

# Versicherungsbarwerte für Leibrenten

Tabellen zur jährlich und monatlich vorschüssigen  
Zahlungsweise



**2008/2010**

Erscheinungsfolge: jährlich  
Erschienen am 18.10.2011  
Artikelnummer: 5126201109004

Weitere Informationen zur Thematik dieser Publikation unter:  
Telefon: +49 (0) 611 / 75 4866; Fax: +49 (0) 611 / 72 4000;  
E-Mail: [demografie@destatis.de](mailto:demografie@destatis.de)

© **Statistisches Bundesamt, Wiesbaden 2011**

Vervielfältigung und Verbreitung, auch auszugsweise, mit Quellenangabe gestattet.

# **Erläuterungen zu den Kommutationszahlen und Versicherungsbarwerten für Leibrenten 2008/2010**

## 1 Einführung

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

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

Zu beachten ist, dass die hier veröffentlichten Versicherungsbarwerte auf den gegenwärtigen Sterblichkeitsverhältnissen der Sterbetafel 2008/2010 basieren und eine mögliche Veränderung der Lebenserwartung in den kommenden Jahren dabei nicht berücksichtigt wird.

Es gilt:

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

$l_x$  Überlebende im Alter  $x$  (Absterbeordnung)

$i$  Zinsfuß

$\omega$  höchstes in der Sterbetafel von den Überlebenden erreichbares Alter ( $l_\omega > 0, l_{\omega+1} = 0$ )  
(in 2008/2010: Männer 110 Jahre und Frauen 112 Jahre)

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

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

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

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

## 2 Formeln für gebräuchliche Versicherungsbarwerte

### 2.1 Sofort beginnende lebenslängliche Leibrente

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

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

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

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

### 2.2 Aufgeschobene Leibrente

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

### 2.3 Temporäre Leibrente

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

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

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

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



## 2.4 Aufgeschobene temporäre Leibrente

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

*Vorschüssige Zahlung:*

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

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

*Nachschüssige Zahlung:*

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

## 3 Rechenbeispiele

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

### 3.1 Jährlich vorschüssig zahlbare Leibrente

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

Der Barwert  $\ddot{a}_y$  einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 beträgt für 70-jährige Frauen bei einem Zinsfuß von 5 % 11,206.

Es gilt:

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

Demnach beläuft sich die jährlich vorschüssig zahlbare Leibrente auf 17 847,58 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{11,206} = 17\,847,58$$

### 3.2 Monatlich vorschüssig zahlbare Leibrente

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

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

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

Mit dem Barwert von 11,206 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen bei einem Zinsfuß von 5 % ergibt sich:

$$\ddot{a}_{70}^{(12)} = 11,206 - 0,4664 = 10,740 \quad (\text{Anm.: Barwert aus der Tabelle ohne Rundungsdifferenz})$$

Wird wieder der Kaufpreis von 200 000 Euro zugrunde gelegt, dann beläuft sich die monatlich vorschüssig zahlbare Leibrente auf 1 551,83 Euro:

$$\text{Rentenbetrag} = \frac{\text{Kaufpreis}}{{}^{(m)}\ddot{a}_y \cdot m} = \frac{200\,000}{10,740 \cdot 12} = 1\,551,83$$

### 3.3 Aufgeschobene Leibrente

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

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

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

Damit ergibt sich für eine 70-jährige Frau bei einer Verzinsung von 5 % und einer nach  $n=5$  Jahren beginnenden Zahlung ein Barwert von 6,774:

$${}_5\ddot{a}_{70} = \frac{2\,079,707}{2\,865,006} \cdot 9,332 = 6,774$$

Folglich beträgt bei einem Kaufpreis von 200 000 Euro die um 5 Jahre aufgeschobene, jährlich vorschüssig zahlbare Leibrente 29 524,65 Euro:

$$\text{Rentenbetrag} = \frac{200\,000}{6,774} = 29\,524,65$$

### 3.4 Temporäre Leibrente

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

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

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

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

$$\ddot{a}_{70:20} = \frac{32\,105,510 - 1\,471,860}{2\,865,006} = 10,692$$

Bei einem Kaufpreis von 200 000 Euro ergibt sich für die 70-jährige Eigentümerin eine jährlich vorschüssig zahlbare Leibrente von 18 705,57 Euro bis zum Alter von 90 Jahren:

$$\text{Rentenbetrag} = \frac{200\,000}{10,692} = 18\,705,57$$

### 3.5 Kaufpreis einer Leibrente

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

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

Die 70-jährige Eigentümerin möchte eine jährlich vorschüssig zahlbare Leibrente von 24 000 Euro erhalten. Bei einem Kaufpreis von 200 000 Euro wären es derzeit jedoch nur 17 847,58 Euro (siehe 3.1). Mit dem Barwert von 11,206 einer sofort beginnenden und lebenslänglich, jährlich vorschüssig zahlbaren Leibrente vom Betrag 1 für 70-jährige Frauen (Verzinsung 5 %) müsste sie also 268 944 Euro aufbringen.

$$\text{Kaufpreis} = 24\,000 \cdot 11,206 = 268\,944$$

Um eine monatlich vorschüssig zahlbare Leibrente von 2 000 Euro zu erhalten, wären hingegen 257 760 Euro notwendig:

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

$$\text{Kaufpreis} = 2\,000 \cdot 10,740 \cdot 12 = 257\,760$$

### 3.6 Leibrente auf das Leben zweier Personen

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

Für die Berechnung der Verbindungsrenten wird ergänzend folgende Symbolik verwendet:

$x$  Alter des Mannes

$y$  Alter der Frau

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

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

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

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

$F_x$  Höhe des Übergangs der Leibrente an den Mann

$F_y$  Höhe des Übergangs der Leibrente an die Frau

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

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

Beispiel:

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

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

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

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

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

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

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

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

Bei einem Zinsfuß 5 % ergibt sich ein Kaufpreis von 380 690 Euro:

$$380\,690 = 2\,000 \cdot 12 \cdot (1,000 \cdot 13,711 + 0,700 \cdot 16,003 - 0,700 \cdot 12,930)$$

Sollte jedoch eine jährlich vorschüssige Leibrentenzahlung von 24 000 Euro erfolgen, dann würde sich der Kaufpreis auf 391 898 Euro erhöhen:

$$391\,898 = 24\,000 \cdot (1,000 \cdot 14,178 + 0,700 \cdot 16,470 - 0,700 \cdot 13,397)$$

Der Mann hat durch seine frühzeitig verstorbene Großmutter ein Haus im Wert von 200 000 Euro geerbt, welches für die monatlich vorschüssige Leibrente eingesetzt werden soll. Wird die obige Formel nach dem Rentenbetrag umgeformt (siehe auch 3.1), dann ergibt sich für die beiden eine monatlich vorschüssig zahlbare Leibrente von 1 050,72 Euro. Jährlich vorschüssig würde die Leibrente 12 248,07 Euro betragen.

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

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

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

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

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

## 4 Schlussbemerkung

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

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

## 5 Anhang

### Reduktionsfaktor für vorschüssige monatliche Zahlungsweise

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

## 6 Literaturhinweise

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

*Statistisches Bundesamt (2011): Periodensterbetafeln für Deutschland, Wiesbaden*

<http://www.destatis.de/jetspeed/portal/cms/Sites/destatis/Internet/DE/Content/Publikationen/Fachveroeffentlichungen/Bevoelkerung/Bevoelkerungsbewegung/Periodensterbetafeln,templateId=renderPrint.psml>

*Statistisches Bundesamt (1991): Fachserie 1, Bevölkerung und Erwerbstätigkeit, Allgemeine Sterbetafel für die Bundesrepublik Deutschland 1986/88, Wiesbaden*

## **Sterbetafel 2008/2010**

Sterbetafel 2008/2010

Deutschland

Männlich<sup>1)</sup>

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q <sub>x</sub>	p <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub> l <sub>x</sub>	e <sub>x</sub>
0 .....	0,00386398	0,99613602	100 000	386	99 673	7 750 880	77,51
1 .....	0,00032621	0,99967379	99 614	32	99 597	7 651 207	76,81
2 .....	0,00020848	0,99979152	99 581	21	99 571	7 551 610	75,83
3 .....	0,00014144	0,99985856	99 560	14	99 553	7 452 039	74,85
4 .....	0,00013513	0,99986487	99 546	13	99 540	7 352 486	73,86
5 .....	0,00010559	0,99989441	99 533	11	99 528	7 252 946	72,87
6 .....	0,00010775	0,99989225	99 522	11	99 517	7 153 419	71,88
7 .....	0,00008690	0,99991310	99 512	9	99 507	7 053 902	70,89
8 .....	0,00008292	0,99991708	99 503	8	99 499	6 954 394	69,89
9 .....	0,00008603	0,99991397	99 495	9	99 490	6 854 896	68,90
10 .....	0,00008093	0,99991907	99 486	8	99 482	6 755 405	67,90
11 .....	0,00008859	0,99991141	99 478	9	99 474	6 655 923	66,91
12 .....	0,00010938	0,99989062	99 469	11	99 464	6 556 449	65,91
13 .....	0,00010208	0,99989792	99 458	10	99 453	6 456 986	64,92
14 .....	0,00016439	0,99983561	99 448	16	99 440	6 357 532	63,93
15 .....	0,00020418	0,99979582	99 432	20	99 422	6 258 092	62,94
16 .....	0,00026401	0,99973599	99 412	26	99 398	6 158 671	61,95
17 .....	0,00034528	0,99965472	99 385	34	99 368	6 059 272	60,97
18 .....	0,00052013	0,99947987	99 351	52	99 325	5 959 904	59,99
19 .....	0,00050828	0,99949172	99 299	50	99 274	5 860 579	59,02
20 .....	0,00054195	0,99945805	99 249	54	99 222	5 761 305	58,05
21 .....	0,00054328	0,99945672	99 195	54	99 168	5 662 083	57,08
22 .....	0,00053027	0,99946973	99 141	53	99 115	5 562 915	56,11
23 .....	0,00052590	0,99947410	99 089	52	99 063	5 463 800	55,14
24 .....	0,00055448	0,99944552	99 037	55	99 009	5 364 737	54,17
25 .....	0,00056718	0,99943282	98 982	56	98 954	5 265 728	53,20
26 .....	0,00061140	0,99938860	98 925	60	98 895	5 166 775	52,23
27 .....	0,00064493	0,99935507	98 865	64	98 833	5 067 879	51,26
28 .....	0,00060955	0,99939045	98 801	60	98 771	4 969 046	50,29
29 .....	0,00066767	0,99933233	98 741	66	98 708	4 870 275	49,32
30 .....	0,00065750	0,99934250	98 675	65	98 643	4 771 567	48,36
31 .....	0,00070964	0,99929036	98 610	70	98 575	4 672 925	47,39
32 .....	0,00075147	0,99924853	98 540	74	98 503	4 574 349	46,42
33 .....	0,00075333	0,99924667	98 466	74	98 429	4 475 846	45,46
34 .....	0,00082172	0,99917828	98 392	81	98 352	4 377 417	44,49
35 .....	0,00086644	0,99913356	98 311	85	98 269	4 279 066	43,53
36 .....	0,00090988	0,99909012	98 226	89	98 181	4 180 797	42,56
37 .....	0,00097369	0,99902631	98 137	96	98 089	4 082 616	41,60
38 .....	0,00110599	0,99889401	98 041	108	97 987	3 984 527	40,64
39 .....	0,00116847	0,99883153	97 933	114	97 875	3 886 540	39,69
40 .....	0,00132067	0,99867933	97 818	129	97 754	3 788 665	38,73
41 .....	0,00145275	0,99854725	97 689	142	97 618	3 690 911	37,78
42 .....	0,00157761	0,99842239	97 547	154	97 470	3 593 293	36,84
43 .....	0,00184013	0,99815987	97 393	179	97 304	3 495 823	35,89
44 .....	0,00205067	0,99794933	97 214	199	97 114	3 398 520	34,96
45 .....	0,00232920	0,99767080	97 015	226	96 902	3 301 405	34,03
46 .....	0,00261257	0,99738743	96 789	253	96 662	3 204 504	33,11
47 .....	0,00300929	0,99699071	96 536	291	96 391	3 107 842	32,19
48 .....	0,00332662	0,99667338	96 245	320	96 085	3 011 451	31,29
49 .....	0,00376123	0,99623877	95 925	361	95 745	2 915 366	30,39



Sterbetafel 2008/2010

Deutschland

Männlich<sup>\*)</sup>

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q <sub>x</sub>	p <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub> l <sub>x</sub>	e <sub>x</sub>
50 .....	0,00413178	0,99586822	95 564	395	95 367	2 819 621	29,50
51 .....	0,00478549	0,99521451	95 169	455	94 942	2 724 254	28,63
52 .....	0,00513156	0,99486844	94 714	486	94 471	2 629 313	27,76
53 .....	0,00563175	0,99436825	94 228	531	93 963	2 534 842	26,90
54 .....	0,00638141	0,99361859	93 697	598	93 398	2 440 879	26,05
55 .....	0,00679315	0,99320685	93 099	632	92 783	2 347 481	25,21
56 .....	0,00746103	0,99253897	92 467	690	92 122	2 254 698	24,38
57 .....	0,00805142	0,99194858	91 777	739	91 408	2 162 576	23,56
58 .....	0,00881787	0,99118213	91 038	803	90 637	2 071 168	22,75
59 .....	0,00957013	0,99042987	90 235	864	89 804	1 980 531	21,95
60 .....	0,01048236	0,98951764	89 372	937	88 903	1 890 728	21,16
61 .....	0,01136667	0,98863333	88 435	1 005	87 932	1 801 824	20,37
62 .....	0,01201952	0,98798048	87 430	1 051	86 904	1 713 892	19,60
63 .....	0,01315005	0,98684995	86 379	1 136	85 811	1 626 988	18,84
64 .....	0,01409038	0,98590962	85 243	1 201	84 642	1 541 177	18,08
65 .....	0,01534539	0,98465461	84 042	1 290	83 397	1 456 534	17,33
66 .....	0,01673062	0,98326938	82 752	1 384	82 060	1 373 137	16,59
67 .....	0,01773605	0,98226395	81 368	1 443	80 646	1 291 077	15,87
68 .....	0,01947024	0,98052976	79 925	1 556	79 147	1 210 431	15,14
69 .....	0,02122628	0,97877372	78 368	1 663	77 537	1 131 285	14,44
70 .....	0,02331315	0,97668685	76 705	1 788	75 811	1 053 748	13,74
71 .....	0,02532176	0,97467824	74 917	1 897	73 968	977 937	13,05
72 .....	0,02782757	0,97217243	73 020	2 032	72 004	903 969	12,38
73 .....	0,03139917	0,96860083	70 988	2 229	69 873	831 965	11,72
74 .....	0,03516491	0,96483509	68 759	2 418	67 550	762 092	11,08
75 .....	0,03857541	0,96142459	66 341	2 559	65 061	694 542	10,47
76 .....	0,04277021	0,95722979	63 782	2 728	62 418	629 481	9,87
77 .....	0,04850114	0,95149886	61 054	2 961	59 573	567 063	9,29
78 .....	0,05454503	0,94545497	58 093	3 169	56 508	507 490	8,74
79 .....	0,06026165	0,93973835	54 924	3 310	53 269	450 981	8,21
80 .....	0,06701564	0,93298436	51 614	3 459	49 885	397 712	7,71
81 .....	0,07438098	0,92561902	48 155	3 582	46 364	347 828	7,22
82 .....	0,08156355	0,91843645	44 573	3 636	42 756	301 463	6,76
83 .....	0,08925716	0,91074284	40 938	3 654	39 111	258 708	6,32
84 .....	0,09982976	0,90017024	37 284	3 722	35 423	219 597	5,89
85 .....	0,11167872	0,88832128	33 562	3 748	31 688	184 174	5,49
86 .....	0,12346221	0,87653779	29 814	3 681	27 973	152 486	5,11
87 .....	0,13724149	0,86275851	26 133	3 587	24 340	124 513	4,76
88 .....	0,15397911	0,84602089	22 546	3 472	20 810	100 174	4,44
89 .....	0,16499951	0,83500049	19 075	3 147	17 501	79 363	4,16
90 .....	0,17761162	0,82238838	15 927	2 829	14 513	61 862	3,88
91 .....	0,19071169	0,80928831	13 098	2 498	11 849	47 349	3,61
92 .....	0,21106159	0,78893841	10 600	2 237	9 482	35 500	3,35
93 .....	0,23363538	0,76636462	8 363	1 954	7 386	26 018	3,11
94 .....	0,25237671	0,74762329	6 409	1 618	5 600	18 632	2,91
95 .....	0,27163782	0,72836218	4 792	1 302	4 141	13 032	2,72
96 .....	0,29135434	0,70864566	3 490	1 017	2 982	8 891	2,55
97 .....	0,31146176	0,68853824	2 473	770	2 088	5 909	2,39
98 .....	0,33189583	0,66810417	1 703	565	1 420	3 821	2,24
99 .....	0,35259286	0,64740714	1 138	401	937	2 401	2,11
100 .....	0,37349005	0,62650995	737	275	599	1 464	1,99

\*) Ab dem Alter von 93 Jahren handelt es sich bei der Sterbewahrscheinlichkeit um geschätzte Werte.

Hinweis: Eine neue "Allgemeine Sterbetafel" wird jeweils nach Vorliegen der Ergebnisse einer Volkszählung berechnet. Zuletzt wurde die "Allgemeine Sterbetafel 1986/88" im Statistischen Jahrbuch 1991 und in Fachserie 1, Reihe 1.5.2 veröffentlicht.

Sterbetafel 2008/2010

Deutschland

Weiblich<sup>9)</sup>

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q <sub>x</sub>	p <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub> l <sub>x</sub>	e <sub>x</sub>
0 .....	0,00309496	0,99690504	100 000	309	99 736	8 259 476	82,59
1 .....	0,00027864	0,99972136	99 691	28	99 677	8 159 739	81,85
2 .....	0,00015994	0,99984006	99 663	16	99 655	8 060 063	80,87
3 .....	0,00012629	0,99987371	99 647	13	99 640	7 960 408	79,89
4 .....	0,00012176	0,99987824	99 634	12	99 628	7 860 767	78,90
5 .....	0,00009186	0,99990814	99 622	9	99 617	7 761 139	77,91
6 .....	0,00008585	0,99991415	99 613	9	99 609	7 661 522	76,91
7 .....	0,00007930	0,99992070	99 604	8	99 600	7 561 913	75,92
8 .....	0,00007265	0,99992735	99 596	7	99 593	7 462 313	74,93
9 .....	0,00006923	0,99993077	99 589	7	99 586	7 362 720	73,93
10 .....	0,00007568	0,99992432	99 582	8	99 579	7 263 134	72,94
11 .....	0,00008827	0,99991173	99 575	9	99 570	7 163 555	71,94
12 .....	0,00007002	0,99992998	99 566	7	99 563	7 063 985	70,95
13 .....	0,00009471	0,99990529	99 559	9	99 554	6 964 422	69,95
14 .....	0,00011214	0,99988786	99 550	11	99 544	6 864 868	68,96
15 .....	0,00013558	0,99986442	99 538	13	99 532	6 765 324	67,97
16 .....	0,00015912	0,99984088	99 525	16	99 517	6 665 792	66,98
17 .....	0,00018014	0,99981986	99 509	18	99 500	6 566 275	65,99
18 .....	0,00022030	0,99977970	99 491	22	99 480	6 466 775	65,00
19 .....	0,00020539	0,99979461	99 469	20	99 459	6 367 295	64,01
20 .....	0,00022251	0,99977749	99 449	22	99 438	6 267 836	63,03
21 .....	0,00021253	0,99978747	99 427	21	99 416	6 168 398	62,04
22 .....	0,00022143	0,99977857	99 406	22	99 395	6 068 982	61,05
23 .....	0,00023397	0,99976603	99 384	23	99 372	5 969 587	60,07
24 .....	0,00022089	0,99977911	99 360	22	99 349	5 870 216	59,08
25 .....	0,00023313	0,99976687	99 338	23	99 327	5 770 866	58,09
26 .....	0,00025817	0,99974183	99 315	26	99 302	5 671 539	57,11
27 .....	0,00027601	0,99972399	99 290	27	99 276	5 572 237	56,12
28 .....	0,00025359	0,99974641	99 262	25	99 250	5 472 961	55,14
29 .....	0,00026540	0,99973460	99 237	26	99 224	5 373 712	54,15
30 .....	0,00027499	0,99972501	99 211	27	99 197	5 274 488	53,16
31 .....	0,00031082	0,99968918	99 183	31	99 168	5 175 291	52,18
32 .....	0,00034136	0,99965864	99 153	34	99 136	5 076 123	51,20
33 .....	0,00034237	0,99965763	99 119	34	99 102	4 976 987	50,21
34 .....	0,00042025	0,99957975	99 085	42	99 064	4 877 885	49,23
35 .....	0,00043254	0,99956746	99 043	43	99 022	4 778 821	48,25
36 .....	0,00046695	0,99953305	99 000	46	98 977	4 679 800	47,27
37 .....	0,00052882	0,99947118	98 954	52	98 928	4 580 823	46,29
38 .....	0,00057573	0,99942427	98 902	57	98 873	4 481 895	45,32
39 .....	0,00067023	0,99932977	98 845	66	98 812	4 383 021	44,34
40 .....	0,00071931	0,99928069	98 779	71	98 743	4 284 210	43,37
41 .....	0,00081870	0,99918130	98 707	81	98 667	4 185 467	42,40
42 .....	0,00091714	0,99908286	98 627	90	98 581	4 086 800	41,44
43 .....	0,00101984	0,99898016	98 536	100	98 486	3 988 218	40,47
44 .....	0,00115535	0,99884465	98 436	114	98 379	3 889 732	39,52
45 .....	0,00129273	0,99870727	98 322	127	98 258	3 791 353	38,56
46 .....	0,00148150	0,99851850	98 195	145	98 122	3 693 095	37,61
47 .....	0,00168957	0,99831043	98 049	166	97 967	3 594 973	36,66
48 .....	0,00181214	0,99818786	97 884	177	97 795	3 497 006	35,73
49 .....	0,00211417	0,99788583	97 706	207	97 603	3 399 211	34,79

Sterbetafel 2008/2010

Deutschland

Weiblich<sup>\*)</sup>

Vollendetes Alter	Sterbewahrscheinlichkeit vom Alter x bis x+1	Überlebens-	Überlebende im Alter x	Gestorbene im Alter x bis unter x+1	Von den Überlebenden im Alter x		Durchschnittliche Lebenserwartung im Alter x in Jahren
					bis zum Alter x+1 durchlebte	insgesamt noch zu durchlebende	
x	q <sub>x</sub>	p <sub>x</sub>	l <sub>x</sub>	d <sub>x</sub>	L <sub>x</sub>	e <sub>x</sub> l <sub>x</sub>	e <sub>x</sub>
50 .....	0,00227723	0,99772277	97 500	222	97 389	3 301 608	33,86
51 .....	0,00246648	0,99753352	97 278	240	97 158	3 204 219	32,94
52 .....	0,00278010	0,99721990	97 038	270	96 903	3 107 061	32,02
53 .....	0,00302070	0,99697930	96 768	292	96 622	3 010 158	31,11
54 .....	0,00319322	0,99680678	96 476	308	96 322	2 913 537	30,20
55 .....	0,00354146	0,99645854	96 168	341	95 997	2 817 215	29,29
56 .....	0,00374989	0,99625011	95 827	359	95 647	2 721 217	28,40
57 .....	0,00406635	0,99593365	95 468	388	95 274	2 625 570	27,50
58 .....	0,00445710	0,99554290	95 080	424	94 868	2 530 296	26,61
59 .....	0,00471785	0,99528215	94 656	447	94 433	2 435 429	25,73
60 .....	0,00537780	0,99462220	94 209	507	93 956	2 340 996	24,85
61 .....	0,00581909	0,99418091	93 703	545	93 430	2 247 040	23,98
62 .....	0,00630015	0,99369985	93 157	587	92 864	2 153 610	23,12
63 .....	0,00679198	0,99320802	92 570	629	92 256	2 060 746	22,26
64 .....	0,00721893	0,99278107	91 942	664	91 610	1 968 490	21,41
65 .....	0,00784889	0,99215111	91 278	716	90 920	1 876 880	20,56
66 .....	0,00848453	0,99151547	90 562	768	90 177	1 785 961	19,72
67 .....	0,00899342	0,99100658	89 793	808	89 389	1 695 783	18,89
68 .....	0,00980328	0,99019672	88 986	872	88 549	1 606 394	18,05
69 .....	0,01068351	0,98931649	88 113	941	87 643	1 517 845	17,23
70 .....	0,01189069	0,98810931	87 172	1 037	86 654	1 430 202	16,41
71 .....	0,01310194	0,98689806	86 135	1 129	85 571	1 343 548	15,60
72 .....	0,01483355	0,98516645	85 007	1 261	84 376	1 257 977	14,80
73 .....	0,01703063	0,98296937	83 746	1 426	83 033	1 173 601	14,01
74 .....	0,01893859	0,98106141	82 320	1 559	81 540	1 090 568	13,25
75 .....	0,02211447	0,97788553	80 761	1 786	79 868	1 009 028	12,49
76 .....	0,02494002	0,97505998	78 975	1 970	77 990	929 160	11,77
77 .....	0,02862292	0,97137708	77 005	2 204	75 903	851 171	11,05
78 .....	0,03289651	0,96710349	74 801	2 461	73 571	775 268	10,36
79 .....	0,03727068	0,96272932	72 340	2 696	70 992	701 697	9,70
80 .....	0,04276505	0,95723495	69 644	2 978	68 155	630 705	9,06
81 .....	0,04883650	0,95116350	66 666	3 256	65 038	562 550	8,44
82 .....	0,05605446	0,94394554	63 410	3 554	61 633	497 512	7,85
83 .....	0,06454863	0,93545137	59 856	3 864	57 924	435 879	7,28
84 .....	0,07364265	0,92635735	55 992	4 123	53 930	377 956	6,75
85 .....	0,08451072	0,91548928	51 869	4 383	49 677	324 025	6,25
86 .....	0,09641779	0,90358221	47 485	4 578	45 196	274 348	5,78
87 .....	0,11092928	0,88907072	42 907	4 760	40 527	229 153	5,34
88 .....	0,12817286	0,87182714	38 147	4 889	35 702	188 626	4,94
89 .....	0,13995503	0,86004497	33 258	4 655	30 930	152 923	4,60
90 .....	0,15593102	0,84406898	28 603	4 460	26 373	121 993	4,27
91 .....	0,17158677	0,82841323	24 143	4 143	22 072	95 620	3,96
92 .....	0,18977156	0,81022844	20 000	3 796	18 103	73 548	3,68
93 .....	0,20771602	0,79228398	16 205	3 366	14 522	55 445	3,42
94 .....	0,22626166	0,77373834	12 839	2 905	11 386	40 924	3,19
95 .....	0,24534716	0,75465284	9 934	2 437	8 715	29 537	2,97
96 .....	0,26491061	0,73508939	7 497	1 986	6 504	20 822	2,78
97 .....	0,28488984	0,71511016	5 511	1 570	4 726	14 318	2,60
98 .....	0,30522274	0,69477726	3 941	1 203	3 339	9 593	2,43
99 .....	0,32584760	0,67415240	2 738	892	2 292	6 253	2,28
100 .....	0,34670335	0,65329665	1 846	640	1 526	3 961	2,15

\*) Ab dem Alter von 92 Jahren handelt es sich bei der Sterbewahrscheinlichkeit um geschätzte Werte.

Hinweis: Eine neue "Allgemeine Sterbetafel" wird jeweils nach Vorliegen der Ergebnisse einer Volkszählung berechnet. Zuletzt wurde die "Allgemeine Sterbetafel 1986/88" im Statistischen Jahrbuch 199 und in Fachserie 1, Reihe 1. S.2 veröffentlicht.

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

## Notation

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

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	5 399 548,394	53,995	53,536	0	100 000	100 000,000	5 640 467,850	56,405	55,945
1	99 614	98 627,329	5 299 548,394	53,733	53,273	1	99 691	98 703,470	5 540 467,850	56,132	55,672
2	99 581	97 618,966	5 200 921,065	53,278	52,818	2	99 663	97 698,978	5 441 764,381	55,699	55,239
3	99 560	96 632,292	5 103 302,099	52,812	52,352	3	99 647	96 716,190	5 344 065,403	55,255	54,795
4	99 546	95 662,004	5 006 669,807	52,337	51,877	4	99 634	95 746,511	5 247 349,213	54,805	54,345
5	99 533	94 702,057	4 911 007,803	51,857	51,397	5	99 622	94 786,983	5 151 602,702	54,349	53,889
6	99 522	93 754,513	4 816 305,746	51,371	50,911	6	99 613	93 839,877	5 056 815,719	53,888	53,428
7	99 512	92 816,248	4 722 551,233	50,881	50,421	7	99 604	92 902,793	4 962 975,842	53,421	52,961
8	99 503	91 889,290	4 629 734,985	50,384	49,924	8	99 596	91 975,669	4 870 073,049	52,950	52,490
9	99 495	90 971,951	4 537 845,695	49,882	49,422	9	99 589	91 058,403	4 778 097,380	52,473	52,013
10	99 486	90 063,490	4 446 873,744	49,375	48,915	10	99 582	90 150,593	4 687 038,977	51,991	51,531
11	99 478	89 164,556	4 356 810,253	48,863	48,403	11	99 575	89 251,258	4 596 888,384	51,505	51,045
12	99 469	88 273,917	4 267 645,697	48,345	47,886	12	99 566	88 359,782	4 507 637,127	51,015	50,555
13	99 458	87 390,358	4 179 371,780	47,824	47,364	13	99 559	87 478,807	4 419 277,345	50,518	50,058
14	99 448	86 516,275	4 091 981,422	47,297	46,837	14	99 550	86 604,477	4 331 798,538	50,018	49,558
15	99 432	85 645,596	4 005 465,147	46,768	46,308	15	99 538	85 737,391	4 245 194,061	49,514	49,054
16	99 412	84 780,306	3 919 819,550	46,235	45,775	16	99 525	84 876,997	4 159 456,669	49,006	48,546
17	99 385	83 918,736	3 835 039,244	45,699	45,239	17	99 509	84 023,258	4 074 579,673	48,493	48,033
18	99 351	83 059,169	3 751 120,508	45,162	44,702	18	99 491	83 176,359	3 990 556,415	47,977	47,517
19	99 299	82 194,027	3 668 061,340	44,627	44,167	19	99 469	82 334,688	3 907 380,056	47,457	46,997
20	99 249	81 338,861	3 585 867,313	44,086	43,626	20	99 449	81 502,750	3 825 045,368	46,931	46,472
21	99 195	80 489,880	3 504 528,452	43,540	43,080	21	99 427	80 677,836	3 743 542,618	46,401	45,941
22	99 141	79 649,655	3 424 038,572	42,989	42,529	22	99 406	79 862,068	3 662 864,783	45,865	45,405
23	99 089	78 819,227	3 344 388,917	42,431	41,971	23	99 384	79 053,846	3 583 002,714	45,324	44,864
24	99 037	77 997,798	3 265 569,690	41,867	41,407	24	99 360	78 252,821	3 503 948,868	44,777	44,317
25	98 982	77 182,722	3 187 571,892	41,299	40,839	25	99 338	77 460,927	3 425 696,047	44,225	43,765
26	98 925	76 375,194	3 110 389,170	40,725	40,265	26	99 315	76 676,107	3 348 235,121	43,667	43,207
27	98 865	75 572,770	3 034 013,976	40,147	39,687	27	99 290	75 897,338	3 271 559,013	43,105	42,645
28	98 801	74 776,268	2 958 441,206	39,564	39,104	28	99 262	75 125,138	3 195 661,675	42,538	42,078
29	98 741	73 990,780	2 883 664,938	38,973	38,513	29	99 237	74 362,462	3 120 536,537	41,964	41,504
30	98 675	73 209,286	2 809 674,158	38,379	37,919	30	99 211	73 606,660	3 046 174,074	41,384	40,925
31	98 610	72 436,783	2 736 464,872	37,777	37,317	31	99 183	72 857,841	2 972 567,414	40,800	40,340
32	98 540	71 668,692	2 664 028,089	37,171	36,711	32	99 153	72 114,054	2 899 709,574	40,210	39,750
33	98 466	70 905,778	2 592 359,397	36,561	36,101	33	99 119	71 375,680	2 827 595,519	39,616	39,156
34	98 392	70 150,853	2 521 453,619	35,943	35,483	34	99 085	70 644,796	2 756 219,839	39,015	38,555
35	98 311	69 399,217	2 451 302,766	35,322	34,862	35	99 043	69 915,948	2 685 575,043	38,411	37,952
36	98 226	68 652,561	2 381 903,549	34,695	34,235	36	99 000	69 193,768	2 615 659,095	37,802	37,342
37	98 137	67 910,986	2 313 250,988	34,063	33,603	37	98 954	68 476,691	2 546 465,327	37,187	36,727
38	98 041	67 173,130	2 245 340,003	33,426	32,966	38	98 902	67 762,851	2 477 988,636	36,569	36,109
39	97 933	66 434,492	2 178 166,873	32,787	32,327	39	98 845	67 053,305	2 410 225,785	35,945	35,485
40	97 818	65 699,867	2 111 732,380	32,142	31,682	40	98 779	66 344,914	2 343 172,480	35,318	34,858
41	97 689	64 963,465	2 046 032,513	31,495	31,035	41	98 707	65 640,784	2 276 827,565	34,686	34,226
42	97 547	64 226,821	1 981 069,048	30,845	30,385	42	98 627	64 937,667	2 211 186,781	34,051	33,591
43	97 393	63 490,590	1 916 842,227	30,191	29,731	43	98 536	64 235,753	2 146 249,114	33,412	32,952
44	97 214	62 746,297	1 853 351,636	29,537	29,077	44	98 436	63 534,894	2 082 013,361	32,770	32,310
45	97 015	61 997,648	1 790 605,339	28,882	28,422	45	98 322	62 833,157	2 018 478,467	32,124	31,664
46	96 789	61 240,835	1 728 607,691	28,226	27,766	46	98 195	62 130,625	1 955 645,310	31,476	31,016
47	96 536	60 476,078	1 667 366,857	27,571	27,111	47	98 049	61 424,335	1 893 514,686	30,827	30,367
48	96 245	59 697,117	1 606 890,778	26,917	26,457	48	97 884	60 713,419	1 832 090,351	30,176	29,716
49	95 925	58 909,433	1 547 193,662	26,264	25,804	49	97 706	60 003,365	1 771 376,931	29,521	29,061

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	58 106,793	1 488 284,228	25,613	25,153	50	97 500	59 283,671	1 711 373,567	28,868	28,408
51	95 169	57 293,771	1 430 177,435	24,962	24,502	51	97 278	58 563,038	1 652 089,896	28,210	27,750
52	94 714	56 455,042	1 372 883,664	24,318	23,858	52	97 038	57 840,191	1 593 526,858	27,551	27,091
53	94 228	55 609,247	1 316 428,622	23,673	23,213	53	96 768	57 108,307	1 535 686,667	26,891	26,431
54	93 697	54 748,584	1 260 819,376	23,029	22,569	54	96 476	56 372,079	1 478 578,360	26,229	25,769
55	93 099	53 860,604	1 206 070,792	22,392	21,932	55	96 168	55 635,714	1 422 206,281	25,563	25,103
56	92 467	52 965,070	1 152 210,188	21,754	21,294	56	95 827	54 889,784	1 366 570,567	24,897	24,437
57	91 777	52 049,402	1 099 245,117	21,119	20,659	57	95 468	54 142,528	1 311 680,782	24,226	23,766
58	91 038	51 119,139	1 047 195,715	20,485	20,025	58	95 080	53 388,481	1 257 538,254	23,554	23,095
59	90 235	50 166,710	996 076,576	19,855	19,395	59	94 656	52 624,280	1 204 149,773	22,882	22,422
60	89 372	49 194,662	945 909,865	19,228	18,768	60	94 209	51 857,432	1 151 525,493	22,206	21,746
61	88 435	48 197,016	896 715,203	18,605	18,145	61	93 703	51 067,874	1 099 668,061	21,533	21,073
62	87 430	47 177,402	848 518,188	17,986	17,526	62	93 157	50 268,026	1 048 600,187	20,860	20,400
63	86 379	46 148,864	801 340,786	17,364	16,904	63	92 570	49 456,762	998 332,161	20,186	19,726
64	85 243	45 091,093	755 191,922	16,748	16,288	64	91 942	48 634,508	948 875,399	19,510	19,050
65	84 042	44 015,587	710 100,828	16,133	15,673	65	91 278	47 805,365	900 240,891	18,831	18,371
66	82 752	42 911,040	666 085,242	15,522	15,062	66	90 562	46 960,541	852 435,526	18,152	17,692
67	81 368	41 775,358	623 174,202	14,917	14,457	67	89 793	46 101,092	805 474,986	17,472	17,012
68	79 925	40 628,147	581 398,844	14,310	13,850	68	88 986	45 234,144	759 373,894	16,788	16,328
69	78 368	39 442,680	540 770,698	13,710	13,250	69	88 113	44 347,229	714 139,750	16,103	15,643
70	76 705	38 223,226	501 328,018	13,116	12,656	70	87 172	43 439,054	669 792,521	15,419	14,959
71	74 917	36 962,498	463 104,792	12,529	12,069	71	86 135	42 497,558	626 353,468	14,739	14,279
72	73 020	35 669,844	426 142,294	11,947	11,487	72	85 007	41 525,503	583 855,910	14,060	13,600
73	70 988	34 333,900	390 472,451	11,373	10,913	73	83 746	40 504,487	542 330,407	13,389	12,929
74	68 759	32 926,578	356 138,551	10,816	10,356	74	82 320	39 420,466	501 825,920	12,730	12,270
75	66 341	31 454,176	323 211,973	10,276	9,816	75	80 761	38 290,988	462 405,455	12,076	11,616
76	63 782	29 941,404	291 757,797	9,744	9,284	76	78 975	37 073,468	424 114,467	11,440	10,980
77	61 054	28 377,034	261 816,393	9,226	8,766	77	77 005	35 790,946	387 040,999	10,814	10,354
78	58 093	26 733,381	233 439,360	8,732	8,272	78	74 801	34 422,282	351 250,053	10,204	9,744
79	54 924	25 024,959	206 705,978	8,260	7,800	79	72 340	32 960,305	316 827,771	9,612	9,152
80	51 614	23 284,073	181 681,020	7,803	7,343	80	69 644	31 417,676	283 867,466	9,035	8,575
81	48 155	21 508,590	158 396,947	7,364	6,904	81	66 666	29 776,334	252 449,790	8,478	8,018
82	44 573	19 711,643	136 888,357	6,945	6,485	82	63 410	28 041,745	222 673,456	7,941	7,481
83	40 938	17 924,645	117 176,714	6,537	6,077	83	59 856	26 207,802	194 631,711	7,426	6,966
84	37 284	16 163,111	99 252,068	6,141	5,681	84	55 992	24 273,390	168 423,910	6,939	6,479
85	33 562	14 405,497	83 088,957	5,768	5,308	85	51 869	22 263,201	144 150,519	6,475	6,015
86	29 814	12 670,009	68 683,460	5,421	4,961	86	47 485	20 179,923	121 887,318	6,040	5,580
87	26 133	10 995,784	56 013,451	5,094	4,634	87	42 907	18 053,683	101 707,395	5,634	5,174
88	22 546	9 392,778	45 017,667	4,793	4,333	88	38 147	15 892,080	83 653,712	5,264	4,804
89	19 075	7 867,809	35 624,889	4,528	4,068	89	33 258	13 717,967	67 761,632	4,940	4,480
90	15 927	6 504,578	27 757,080	4,267	3,807	90	28 603	11 681,256	54 043,665	4,627	4,167
91	13 098	5 296,326	21 252,501	4,013	3,553	91	24 143	9 762,164	42 362,410	4,339	3,879
92	10 600	4 243,817	15 956,175	3,760	3,300	92	20 000	8 007,036	32 600,245	4,071	3,611
93	8 363	3 314,961	11 712,358	3,533	3,073	93	16 205	6 423,295	24 593,210	3,829	3,369
94	6 409	2 515,315	8 397,398	3,339	2,879	94	12 839	5 038,687	18 169,915	3,606	3,146
95	4 792	1 861,889	5 882,082	3,159	2,699	95	9 934	3 860,025	13 131,228	3,402	2,942
96	3 490	1 342,703	4 020,193	2,994	2,534	96	7 497	2 884,137	9 271,203	3,215	2,755
97	2 473	942,080	2 677,490	2,842	2,382	97	5 511	2 099,108	6 387,066	3,043	2,583
98	1 703	642,236	1 735,410	2,702	2,242	98	3 941	1 486,231	4 287,958	2,885	2,425
99	1 138	424,832	1 093,175	2,573	2,113	99	2 738	1 022,376	2 801,727	2,740	2,280
100	737	272,316	668,343	2,454	1,994	100	1 846	682,413	1 779,351	2,607	2,147

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	4 970 508,258	49,705	49,245	0	100 000	100 000,000	5 171 305,360	51,713	51,253
1	99 614	98 383,805	4 870 508,258	49,505	49,045	1	99 691	98 459,757	5 071 305,360	51,506	51,046
2	99 581	97 137,492	4 772 124,453	49,128	48,667	2	99 663	97 217,109	4 972 845,603	51,152	50,692
3	99 560	95 918,263	4 674 986,961	48,739	48,279	3	99 647	96 001,541	4 875 628,494	50,787	50,327
4	99 546	94 720,688	4 579 068,698	48,343	47,882	4	99 634	94 804,363	4 779 626,953	50,416	49,955
5	99 533	93 538,655	4 484 348,010	47,941	47,481	5	99 622	93 622,538	4 684 822,590	50,039	49,579
6	99 522	92 374,102	4 390 809,355	47,533	47,073	6	99 613	92 458,210	4 591 200,052	49,657	49,197
7	99 512	91 223,851	4 298 435,252	47,120	46,659	7	99 604	91 308,911	4 498 741,841	49,269	48,809
8	99 503	90 089,802	4 207 211,401	46,700	46,240	8	99 596	90 174,489	4 407 432,931	48,877	48,416
9	99 495	88 970,204	4 117 121,599	46,275	45,815	9	99 589	89 054,753	4 317 258,441	48,479	48,018
10	99 486	87 864,247	4 028 151,395	45,845	45,385	10	99 582	87 949,223	4 228 203,688	48,076	47,615
11	99 478	86 772,480	3 940 287,148	45,409	44,949	11	99 575	86 856,856	4 140 254,465	47,668	47,207
12	99 469	85 693,623	3 853 514,667	44,969	44,508	12	99 566	85 776,977	4 053 397,609	47,255	46,795
13	99 458	84 626,419	3 767 821,045	44,523	44,063	13	99 559	84 712,070	3 967 620,632	46,837	46,376
14	99 448	83 573,117	3 683 194,626	44,072	43,611	14	99 550	83 658,319	3 882 908,562	46,414	45,954
15	99 432	82 527,781	3 599 621,509	43,617	43,157	15	99 538	82 616,234	3 799 250,243	45,987	45,526
16	99 412	81 492,277	3 517 093,728	43,159	42,698	16	99 525	81 585,217	3 716 634,009	45,555	45,095
17	99 385	80 464,950	3 435 601,451	42,697	42,236	17	99 509	80 565,170	3 635 048,792	45,119	44,659
18	99 351	79 444,116	3 355 136,502	42,233	41,772	18	99 491	79 556,205	3 554 483,621	44,679	44,219
19	99 299	78 422,513	3 275 692,386	41,770	41,309	19	99 469	78 556,719	3 474 927,416	44,235	43,774
20	99 249	77 414,965	3 197 269,873	41,300	40,840	20	99 449	77 570,948	3 396 370,697	43,784	43,324
21	99 195	76 417,788	3 119 854,908	40,826	40,366	21	99 427	76 596,234	3 318 799,749	43,328	42,868
22	99 141	75 433,354	3 043 437,121	40,346	39,886	22	99 406	75 634,523	3 242 203,515	42,867	42,406
23	99 089	74 462,572	2 968 003,766	39,859	39,399	23	99 384	74 684,223	3 166 568,991	42,399	41,939
24	99 037	73 504,605	2 893 541,194	39,365	38,905	24	99 360	73 744,937	3 091 884,768	41,927	41,466
25	98 982	72 556,887	2 820 036,589	38,867	38,406	25	99 338	72 818,417	3 018 139,831	41,447	40,987
26	98 925	71 620,478	2 747 479,702	38,362	37,901	26	99 315	71 902,658	2 945 321,414	40,963	40,502
27	98 865	70 693,026	2 675 859,225	37,852	37,391	27	99 290	70 996,637	2 873 418,756	40,473	40,012
28	98 801	69 775,243	2 605 166,199	37,337	36,876	28	99 262	70 100,781	2 802 422,119	39,977	39,517
29	98 741	68 871,814	2 535 390,955	36,813	36,353	29	99 237	69 217,782	2 732 321,338	39,474	39,014
30	98 675	67 976,129	2 466 519,141	36,285	35,825	30	99 211	68 345,098	2 663 103,556	38,966	38,505
31	98 610	67 092,775	2 398 543,012	35,750	35,289	31	99 183	67 482,769	2 594 758,458	38,451	37,990
32	98 540	66 217,445	2 331 450,237	35,209	34,749	32	99 153	66 628,932	2 527 275,689	37,931	37,470
33	98 466	65 350,800	2 265 232,792	34,663	34,202	33	99 119	65 783,889	2 460 646,757	37,405	36,945
34	98 392	64 495,376	2 199 881,993	34,109	33,649	34	99 085	64 949,498	2 394 862,868	36,873	36,412
35	98 311	63 646,794	2 135 386,616	33,551	33,090	35	99 043	64 120,694	2 329 913,370	36,336	35,876
36	98 226	62 806,566	2 071 739,822	32,986	32,526	36	99 000	63 301,688	2 265 792,676	35,794	35,333
37	98 137	61 974,736	2 008 933,256	32,415	31,955	37	98 954	62 490,992	2 202 490,988	35,245	34,785
38	98 041	61 150,016	1 946 958,520	31,839	31,379	38	98 902	61 686,860	2 139 999,996	34,691	34,231
39	97 933	60 328,282	1 885 808,503	31,259	30,799	39	98 845	60 890,217	2 078 313,136	34,132	33,672
40	97 818	59 513,867	1 825 480,222	30,673	30,213	40	98 779	60 098,179	2 017 422,919	33,569	33,108
41	97 689	58 701,500	1 765 966,355	30,084	29,623	41	98 707	59 313,531	1 957 324,740	33,000	32,539
42	97 547	57 892,565	1 707 264,855	29,490	29,030	42	98 627	58 533,305	1 898 011,209	32,426	31,966
43	97 393	57 087,637	1 649 372,291	28,892	28,432	43	98 536	57 757,651	1 839 477,904	31,848	31,388
44	97 214	56 279,100	1 592 284,654	28,293	27,832	44	98 436	56 986,417	1 781 720,254	31,266	30,805
45	97 015	55 470,311	1 536 005,554	27,691	27,230	45	98 322	56 217,854	1 724 733,837	30,679	30,219
46	96 789	54 657,886	1 480 535,243	27,087	26,627	46	98 195	55 452,030	1 668 515,982	30,089	29,629
47	96 536	53 842,063	1 425 877,357	26,483	26,022	47	98 049	54 686,299	1 613 063,953	29,497	29,036
48	96 245	53 017,320	1 372 035,294	25,879	25,419	48	97 884	53 919,903	1 558 377,654	28,902	28,441
49	95 925	52 188,594	1 319 017,975	25,274	24,814	49	97 706	53 157,721	1 504 457,751	28,302	27,841



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	51 350,420	1 266 829,381	24,670	24,210	50	97 500	52 390,456	1 451 300,029	27,702	27,241
51	95 169	50 506,915	1 215 478,960	24,066	23,605	51	97 278	51 625,828	1 398 909,573	27,097	26,637
52	94 714	49 644,657	1 164 972,045	23,466	23,006	52	97 038	50 862,711	1 347 283,745	26,489	26,028
53	94 228	48 780,150	1 115 327,389	22,864	22,404	53	96 768	50 095,118	1 296 421,034	25,879	25,419
54	93 697	47 906,600	1 066 547,238	22,263	21,803	54	96 476	49 327,206	1 246 325,916	25,267	24,806
55	93 099	47 013,223	1 018 640,638	21,667	21,207	55	96 168	48 562,660	1 196 998,710	24,649	24,188
56	92 467	46 117,388	971 627,415	21,069	20,608	56	95 827	47 793,262	1 148 436,050	24,029	23,569
57	91 777	45 208,202	925 510,027	20,472	20,012	57	95 468	47 026,215	1 100 642,788	23,405	22,944
58	91 038	44 290,580	880 301,825	19,876	19,415	58	95 080	46 256,780	1 053 616,574	22,778	22,317
59	90 235	43 358,055	836 011,246	19,282	18,821	59	94 656	45 482,082	1 007 359,794	22,148	21,688
60	89 372	42 412,951	792 653,190	18,689	18,229	60	94 209	44 708,646	961 877,712	21,514	21,054
61	88 435	41 450,236	750 240,239	18,100	17,639	61	93 703	43 919,222	917 169,065	20,883	20,423
62	87 430	40 473,170	708 790,003	17,513	17,052	62	93 157	43 124,595	873 249,844	20,249	19,789
63	86 379	39 493,039	668 316,834	16,922	16,462	63	92 570	42 323,855	830 125,249	19,614	19,153
64	85 243	38 492,547	628 823,795	16,336	15,876	64	91 942	41 517,425	787 801,394	18,975	18,515
65	84 042	37 481,651	590 331,248	15,750	15,289	65	91 278	40 708,853	746 283,969	18,332	17,872
66	82 752	36 450,845	552 849,596	15,167	14,707	66	90 562	39 890,700	705 575,117	17,688	17,227
67	81 368	35 398,518	516 398,751	14,588	14,128	67	89 793	39 063,947	665 684,417	17,041	16,581
68	79 925	34 341,421	481 000,233	14,006	13,546	68	88 986	38 234,695	626 620,470	16,389	15,928
69	78 368	33 257,072	446 658,812	13,430	12,970	69	88 113	37 392,463	588 385,776	15,735	15,275
70	76 705	32 149,282	413 401,740	12,859	12,398	70	87 172	36 536,277	550 993,313	15,081	14,620
71	74 917	31 012,129	381 252,459	12,294	11,833	71	86 135	35 656,134	514 457,036	14,428	13,968
72	73 020	29 853,676	350 240,330	11,732	11,272	72	85 007	34 754,537	478 800,902	13,777	13,316
73	70 988	28 664,614	320 386,653	11,177	10,717	73	83 746	33 816,301	444 046,365	13,131	12,671
74	68 759	27 421,796	291 722,040	10,638	10,178	74	82 320	32 830,013	410 230,064	12,496	12,035
75	66 341	26 130,875	264 300,244	10,114	9,654	75	80 761	31 810,626	377 400,052	11,864	11,404
76	63 782	24 812,707	238 169,369	9,599	9,138	76	78 975	30 723,112	345 589,426	11,249	10,788
77	61 054	23 458,234	213 356,662	9,095	8,635	77	77 005	29 587,039	314 866,314	10,642	10,182
78	58 093	22 044,922	189 898,427	8,614	8,154	78	74 801	28 385,354	285 279,275	10,050	9,590
79	54 924	20 585,166	167 853,506	8,154	7,694	79	72 340	27 112,667	256 893,921	9,475	9,015
80	51 614	19 105,847	147 268,339	7,708	7,248	80	69 644	25 779,910	229 781,254	8,913	8,453
81	48 155	17 605,389	128 162,492	7,280	6,819	81	66 666	24 372,772	204 001,344	8,370	7,910
82	44 573	16 094,699	110 557,103	6,869	6,409	82	63 410	22 896,287	179 628,572	7,845	7,385
83	40 938	14 599,465	94 462,404	6,470	6,010	83	59 856	21 346,023	156 732,285	7,342	6,882
84	37 284	13 132,206	79 862,938	6,081	5,621	84	55 992	19 721,646	135 386,262	6,865	6,404
85	33 562	11 675,280	66 730,733	5,716	5,255	85	51 869	18 043,745	115 664,616	6,410	5,950
86	29 814	10 243,358	55 055,453	5,375	4,914	86	47 485	16 314,918	97 620,871	5,984	5,523
87	26 133	8 867,842	44 812,095	5,053	4,593	87	42 907	14 559,872	81 305,952	5,584	5,124
88	22 546	7 556,352	35 944,253	4,757	4,296	88	38 147	12 784,944	66 746,081	5,221	4,760
89	19 075	6 313,908	28 387,901	4,496	4,036	89	33 258	11 008,653	53 961,137	4,902	4,441
90	15 927	5 207,028	22 073,994	4,239	3,779	90	28 603	9 351,048	42 952,484	4,593	4,133
91	13 098	4 229,333	16 866,966	3,988	3,528	91	24 143	7 795,486	33 601,435	4,310	3,850
92	10 600	3 380,493	12 637,633	3,738	3,278	92	20 000	6 378,157	25 805,949	4,046	3,586
93	8 363	2 634,075	9 257,139	3,514	3,054	93	16 205	5 103,965	19 427,792	3,806	3,346
94	6 409	1 993,740	6 623,064	3,322	2,862	94	12 839	3 993,866	14 323,827	3,586	3,126
95	4 792	1 472,165	4 629,324	3,145	2,684	95	9 934	3 052,057	10 329,961	3,385	2,924
96	3 490	1 059,031	3 157,160	2,981	2,521	96	7 497	2 274,808	7 277,904	3,199	2,739
97	2 473	741,213	2 098,128	2,831	2,370	97	5 511	1 651,543	5 003,096	3,029	2,569
98	1 703	504,053	1 356,916	2,692	2,232	98	3 941	1 166,455	3 351,553	2,873	2,413
99	1 138	332,602	852,863	2,564	2,104	99	2 738	800,421	2 185,099	2,730	2,270
100	737	212,671	520,261	2,446	1,986	100	1 846	532,944	1 384,678	2,598	2,138

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	4 591 440,855	45,914	45,454	0	100 000	100 000,000	4 759 126,299	47,591	47,130
1	99 614	98 141,480	4 491 440,855	45,765	45,304	1	99 691	98 217,246	4 659 126,299	47,437	46,976
2	99 581	96 659,572	4 393 299,375	45,451	44,990	2	99 663	96 738,797	4 560 909,054	47,147	46,686
3	99 560	95 211,252	4 296 639,803	45,127	44,667	3	99 647	95 293,916	4 464 170,257	46,846	46,386
4	99 546	93 790,922	4 201 428,551	44,796	44,335	4	99 634	93 873,775	4 368 876,341	46,540	46,079
5	99 533	92 392,362	4 107 637,630	44,459	43,998	5	99 622	92 475,217	4 275 002,566	46,229	45,768
6	99 522	91 017,346	4 015 245,268	44,115	43,654	6	99 613	91 100,219	4 182 527,349	45,911	45,450
7	99 512	89 662,600	3 924 227,921	43,767	43,306	7	99 604	89 746,204	4 091 427,130	45,589	45,128
8	99 503	88 329,861	3 834 565,321	43,412	42,951	8	99 596	88 412,894	4 001 680,926	45,261	44,800
9	99 495	87 017,278	3 746 235,460	43,052	42,591	9	99 589	87 099,971	3 913 268,031	44,928	44,468
10	99 486	85 723,933	3 659 218,182	42,686	42,225	10	99 582	85 806,839	3 826 168,060	44,590	44,130
11	99 478	84 450,242	3 573 494,249	42,315	41,854	11	99 575	84 532,359	3 740 361,221	44,248	43,787
12	99 469	83 194,838	3 489 044,007	41,938	41,477	12	99 566	83 275,762	3 655 828,862	43,900	43,439
13	99 458	81 956,392	3 405 849,169	41,557	41,096	13	99 559	82 039,341	3 572 553,100	43,547	43,086
14	99 448	80 736,971	3 323 892,777	41,169	40,709	14	99 550	80 819,282	3 490 513,760	43,189	42,728
15	99 432	79 530,738	3 243 155,806	40,779	40,318	15	99 538	79 615,979	3 409 694,478	42,827	42,366
16	99 412	78 339,408	3 163 625,068	40,384	39,923	16	99 525	78 428,753	3 330 078,499	42,460	41,999
17	99 385	77 161,306	3 085 285,660	39,985	39,524	17	99 509	77 257,412	3 251 649,746	42,089	41,628
18	99 351	75 994,743	3 008 124,354	39,583	39,123	18	99 491	76 101,965	3 174 392,335	41,712	41,252
19	99 299	74 832,724	2 932 129,612	39,182	38,722	19	99 469	74 960,788	3 098 290,370	41,332	40,871
20	99 249	73 689,348	2 857 296,887	38,775	38,314	20	99 449	73 837,824	3 023 329,582	40,946	40,485
21	99 195	72 560,997	2 783 607,539	38,362	37,902	21	99 427	72 730,438	2 949 491,757	40,554	40,093
22	99 141	71 449,829	2 711 046,542	37,943	37,483	22	99 406	71 640,374	2 876 761,320	40,156	39,695
23	99 089	70 356,592	2 639 596,713	37,517	37,057	23	99 384	70 566,021	2 805 120,945	39,752	39,291
24	99 037	69 280,386	2 569 240,121	37,085	36,624	24	99 360	69 506,907	2 734 554,924	39,342	38,881
25	98 982	68 218,691	2 499 959,735	36,646	36,185	25	99 338	68 464,584	2 665 048,018	38,926	38,465
26	98 925	67 172,412	2 431 741,044	36,201	35,741	26	99 315	67 437,067	2 596 583,433	38,504	38,043
27	98 865	66 139,254	2 364 568,632	35,751	35,291	27	99 290	66 423,307	2 529 146,366	38,076	37,615
28	98 801	65 119,802	2 298 429,378	35,295	34,835	28	99 262	65 423,619	2 462 723,059	37,643	37,182
29	98 741	64 118,333	2 233 309,576	34,831	34,370	29	99 237	64 440,422	2 397 299,439	37,202	36,741
30	98 675	63 128,594	2 169 191,243	34,361	33,901	30	99 211	63 471,251	2 332 859,017	36,755	36,294
31	98 610	62 154,766	2 106 062,649	33,884	33,423	31	99 183	62 516,056	2 269 387,766	36,301	35,840
32	98 540	61 192,767	2 043 907,883	33,401	32,940	32	99 153	61 573,029	2 206 871,710	35,842	35,381
33	98 466	60 243,135	1 982 715,117	32,912	32,451	33	99 119	60 642,375	2 145 298,680	35,376	34,915
34	98 392	59 308,130	1 922 471,982	32,415	31,954	34	99 085	59 725,727	2 084 656,305	34,904	34,443
35	98 311	58 383,641	1 863 163,852	31,912	31,452	35	99 043	58 818,352	2 024 930,578	34,427	33,966
36	98 226	57 470,990	1 804 780,212	31,403	30,943	36	99 000	57 924,050	1 966 112,226	33,943	33,482
37	98 137	56 570,146	1 747 309,222	30,887	30,427	37	98 954	57 041,381	1 908 188,176	33,453	32,992
38	98 041	55 679,866	1 690 739,075	30,365	29,905	38	98 902	56 168,686	1 851 146,795	32,957	32,496
39	97 933	54 796,340	1 635 059,209	29,839	29,378	39	98 845	55 306,747	1 794 978,108	32,455	31,994
40	97 818	53 923,460	1 580 262,869	29,306	28,845	40	98 779	54 452,886	1 739 671,361	31,948	31,487
41	97 689	53 056,399	1 526 339,409	28,768	28,307	41	98 707	53 609,574	1 685 218,475	31,435	30,974
42	97 547	52 196,376	1 473 283,010	28,226	27,765	42	98 627	52 774,072	1 631 608,901	30,917	30,456
43	97 393	51 343,873	1 421 086,633	27,678	27,217	43	98 536	51 946,474	1 578 834,829	30,393	29,933
44	97 214	50 492,013	1 369 742,761	27,128	26,667	44	98 436	51 126,598	1 526 888,355	29,865	29,404
45	97 015	49 643,813	1 319 250,748	26,574	26,114	45	98 322	50 312,836	1 475 761,757	29,332	28,871
46	96 789	48 796,239	1 269 606,934	26,019	25,558	46	98 195	49 505,217	1 425 448,921	28,794	28,333
47	96 536	47 949,513	1 220 810,695	25,460	25,000	47	98 049	48 701,355	1 375 943,704	28,253	27,792
48	96 245	47 098,738	1 172 861,182	24,902	24,441	48	97 884	47 900,562	1 327 242,349	27,708	27,247
49	95 925	46 248,334	1 125 762,444	24,342	23,881	49	97 706	47 107,152	1 279 341,787	27,158	26,697

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	45 393,481	1 079 514,110	23,781	23,320	50	97 500	46 312,867	1 232 234,635	26,607	26,146
51	95 169	44 537,857	1 034 120,630	23,219	22,758	51	97 278	45 524,533	1 185 921,768	26,050	25,589
52	94 714	43 669,676	989 582,773	22,661	22,200	52	97 038	44 741,131	1 140 397,235	25,489	25,028
53	94 228	42 803,530	945 913,097	22,099	21,638	53	96 768	43 957,386	1 095 656,103	24,925	24,465
54	93 697	41 933,469	903 109,567	21,537	21,076	54	96 476	43 176,950	1 051 698,718	24,358	23,897
55	93 099	41 050,122	861 176,098	20,979	20,518	55	96 168	42 403,031	1 008 521,768	23,784	23,323
56	92 467	40 168,732	820 125,975	20,417	19,956	56	95 827	41 628,436	966 118,737	23,208	22,747
57	91 777	39 279,834	779 957,244	19,856	19,396	57	95 468	40 859,442	924 490,302	22,626	22,165
58	91 038	38 387,759	740 677,410	19,295	18,834	58	95 080	40 091,914	883 630,860	22,040	21,579
59	90 235	37 486,957	702 289,651	18,734	18,273	59	94 656	39 323,370	843 538,946	21,451	20,991
60	89 372	36 579,509	664 802,694	18,174	17,713	60	94 209	38 559,456	804 215,576	20,857	20,396
61	88 435	35 661,152	628 223,185	17,616	17,156	61	93 703	37 785,311	765 656,120	20,263	19,803
62	87 430	34 734,782	592 562,032	17,060	16,599	62	93 157	37 010,281	727 870,808	19,667	19,206
63	86 379	33 810,135	557 827,250	16,499	16,038	63	92 570	36 233,607	690 860,527	19,067	18,606
64	85 243	32 872,443	524 017,116	15,941	15,480	64	91 942	35 455,674	654 626,921	18,463	18,002
65	84 042	31 930,303	491 144,673	15,382	14,921	65	91 278	34 679,529	619 171,247	17,854	17,393
66	82 752	30 975,685	459 214,369	14,825	14,364	66	90 562	33 898,850	584 491,718	17,242	16,781
67	81 368	30 007,332	428 238,684	14,271	13,810	67	89 793	33 114,517	550 592,868	16,627	16,166
68	79 925	29 039,528	398 231,352	13,713	13,253	68	88 986	32 331,728	517 478,351	16,005	15,544
69	78 368	28 053,322	369 191,824	13,160	12,700	69	88 113	31 541,646	485 146,623	15,381	14,920
70	76 705	27 052,073	341 138,502	12,610	12,150	70	87 172	30 743,518	453 604,976	14,754	14,294
71	74 917	26 030,940	314 086,429	12,066	11,605	71	86 135	29 929,021	422 861,458	14,129	13,668
72	73 020	24 996,838	288 055,490	11,524	11,063	72	85 007	29 100,387	392 932,437	13,503	13,042
73	70 988	23 942,105	263 058,652	10,987	10,526	73	83 746	28 245,049	363 832,050	12,881	12,420
74	68 759	22 847,628	239 116,546	10,466	10,005	74	82 320	27 353,713	335 587,000	12,268	11,808
75	66 341	21 718,417	216 268,918	9,958	9,497	75	80 761	26 439,086	308 233,287	11,658	11,197
76	63 782	20 572,040	194 550,500	9,457	8,996	76	78 975	25 472,315	281 794,202	11,063	10,602
77	61 054	19 401,152	173 978,461	8,967	8,507	77	77 005	24 469,985	256 321,887	10,475	10,014
78	58 093	18 187,364	154 577,308	8,499	8,038	78	74 801	23 418,308	231 851,902	9,900	9,440
79	54 924	16 941,215	136 389,945	8,051	7,590	79	72 340	22 313,229	208 433,594	9,341	8,880
80	51 614	15 685,034	119 448,729	7,615	7,155	80	69 644	21 164,138	186 120,365	8,794	8,333
81	48 155	14 417,627	103 763,695	7,197	6,736	81	66 666	19 959,657	164 956,228	8,264	7,804
82	44 573	13 148,010	89 346,068	6,795	6,335	82	63 410	18 704,333	144 996,570	7,752	7,291
83	40 938	11 897,154	76 198,058	6,405	5,944	83	59 856	17 394,947	126 292,238	7,260	6,799
84	37 284	10 675,121	64 300,904	6,023	5,563	84	55 992	16 031,652	108 897,291	6,793	6,332
85	33 562	9 467,415	53 625,783	5,664	5,203	85	51 869	14 631,566	92 865,638	6,347	5,886
86	29 814	8 285,819	44 158,368	5,329	4,869	86	47 485	13 197,085	78 234,073	5,928	5,467
87	26 133	7 155,501	35 872,549	5,013	4,552	87	42 907	11 748,425	65 036,987	5,536	5,075
88	22 546	6 082,236	28 717,048	4,721	4,261	88	38 147	10 290,818	53 288,563	5,178	4,717
89	19 075	5 069,654	22 634,812	4,465	4,004	89	33 258	8 839,226	42 997,744	4,864	4,404
90	15 927	4 170,604	17 565,158	4,212	3,751	90	28 603	7 489,785	34 158,518	4,561	4,100
91	13 098	3 379,169	13 394,554	3,964	3,503	91	24 143	6 228,469	26 668,732	4,282	3,821
92	10 600	2 694,307	10 015,385	3,717	3,256	92	20 000	5 083,493	20 440,264	4,021	3,560
93	8 363	2 094,229	7 321,078	3,496	3,035	93	16 205	4 057,922	15 356,771	3,784	3,324
94	6 409	1 581,225	5 226,848	3,306	2,845	94	12 839	3 167,514	11 298,849	3,567	3,106
95	4 792	1 164,690	3 645,624	3,130	2,669	95	9 934	2 414,608	8 131,335	3,368	2,907
96	3 490	835,780	2 480,934	2,968	2,508	96	7 497	1 795,262	5 716,727	3,184	2,724
97	2 473	583,519	1 645,154	2,819	2,359	97	5 511	1 300,175	3 921,465	3,016	2,555
98	1 703	395,837	1 061,635	2,682	2,221	98	3 941	916,028	2 621,290	2,862	2,401
99	1 138	260,552	665,798	2,555	2,095	99	2 738	627,030	1 705,262	2,720	2,259
100	737	166,191	405,246	2,438	1,978	100	1 846	416,467	1 078,232	2,589	2,128

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	4 255 499,466	42,555	42,094	0	100 000	100 000,000	4 395 817,595	43,958	43,497
1	99 614	97 900,346	4 155 499,466	42,446	41,985	1	99 691	97 975,926	4 295 817,595	43,846	43,384
2	99 581	96 185,170	4 057 599,120	42,185	41,724	2	99 663	96 264,006	4 197 841,669	43,608	43,146
3	99 560	94 511,172	3 961 413,950	41,915	41,454	3	99 647	94 593,228	4 101 577,663	43,360	42,899
4	99 546	92 872,535	3 866 902,778	41,637	41,175	4	99 634	92 954,577	4 006 984,435	43,107	42,646
5	99 533	91 262,885	3 774 030,243	41,353	40,892	5	99 622	91 344,727	3 914 029,857	42,849	42,388
6	99 522	89 683,782	3 682 767,358	41,064	40,603	6	99 613	89 765,440	3 822 685,131	42,585	42,124
7	99 512	88 131,812	3 593 083,576	40,769	40,308	7	99 604	88 213,989	3 732 919,690	42,317	41,855
8	99 503	86 608,505	3 504 951,764	40,469	40,008	8	99 596	86 689,920	3 644 705,701	42,043	41,582
9	99 495	85 111,866	3 418 343,259	40,163	39,702	9	99 589	85 192,749	3 558 015,781	41,764	41,303
10	99 486	83 640,830	3 333 231,392	39,852	39,391	10	99 582	83 721,721	3 472 823,033	41,481	41,019
11	99 478	82 195,637	3 249 590,563	39,535	39,074	11	99 575	82 275,562	3 389 101,312	41,192	40,731
12	99 469	80 774,796	3 167 394,926	39,213	38,751	12	99 566	80 853,366	3 306 825,750	40,899	40,438
13	99 458	79 376,866	3 086 620,129	38,886	38,424	13	99 559	79 457,204	3 225 972,383	40,600	40,139
14	99 448	78 003,698	3 007 243,264	38,553	38,091	14	99 550	78 083,222	3 146 515,179	40,297	39,836
15	99 432	76 649,509	2 929 239,565	38,216	37,755	15	99 538	76 731,662	3 068 431,957	39,989	39,528
16	99 412	75 315,832	2 852 590,056	37,875	37,414	16	99 525	75 401,728	2 991 700,295	39,677	39,216
17	99 385	74 000,931	2 777 274,225	37,530	37,069	17	99 509	74 093,100	2 916 298,568	39,360	38,899
18	99 351	72 703,076	2 703 273,294	37,182	36,721	18	99 491	72 805,654	2 842 205,467	39,038	38,577
19	99 299	71 415,490	2 630 570,218	36,835	36,374	19	99 469	71 537,705	2 769 399,813	38,712	38,251
20	99 249	70 151,539	2 559 154,728	36,480	36,019	20	99 449	70 292,887	2 697 862,108	38,380	37,919
21	99 195	68 907,636	2 489 003,189	36,121	35,660	21	99 427	69 068,546	2 627 569,221	38,043	37,582
22	99 141	67 685,700	2 420 095,553	35,755	35,294	22	99 406	67 866,208	2 558 500,675	37,699	37,238
23	99 089	66 486,299	2 352 409,852	35,382	34,921	23	99 384	66 684,207	2 490 634,467	37,350	36,888
24	99 037	65 308,436	2 285 923,554	35,002	34,541	24	99 360	65 521,970	2 423 950,260	36,994	36,533
25	98 982	64 149,605	2 220 615,118	34,616	34,155	25	99 338	64 380,832	2 358 428,291	36,632	36,171
26	98 925	63 010,536	2 156 465,512	34,224	33,763	26	99 315	63 258,794	2 294 047,459	36,264	35,803
27	98 865	61 888,955	2 093 454,976	33,826	33,365	27	99 290	62 154,754	2 230 788,665	35,891	35,430
28	98 801	60 785,298	2 031 566,021	33,422	32,961	28	99 262	61 068,893	2 168 633,910	35,511	35,050
29	98 741	59 703,436	1 970 780,722	33,010	32,548	29	99 237	60 003,348	2 107 565,017	35,124	34,663
30	98 675	58 637,419	1 911 077,286	32,591	32,130	30	99 211	58 955,698	2 047 561,669	34,731	34,269
31	98 610	57 591,022	1 852 439,867	32,165	31,704	31	99 183	57 925,785	1 988 605,971	34,330	33,869
32	98 540	56 560,347	1 794 848,844	31,733	31,272	32	99 153	56 911,824	1 930 680,185	33,924	33,463
33	98 466	55 545,793	1 738 288,497	31,295	30,833	33	99 119	55 913,903	1 873 768,362	33,512	33,050
34	98 392	54 549,335	1 682 742,705	30,848	30,387	34	99 085	54 933,425	1 817 854,459	33,092	32,631
35	98 311	53 567,086	1 628 193,370	30,395	29,934	35	99 043	53 965,935	1 762 921,035	32,667	32,206
36	98 226	52 600,171	1 574 626,284	29,936	29,475	36	99 000	53 014,833	1 708 955,100	32,235	31,774
37	98 137	51 648,463	1 522 026,113	29,469	29,008	37	98 954	52 078,700	1 655 940,267	31,797	31,336
38	98 041	50 710,735	1 470 377,650	28,995	28,534	38	98 902	51 155,931	1 603 861,567	31,352	30,891
39	97 933	49 783,440	1 419 666,915	28,517	28,056	39	98 845	50 247,154	1 552 705,636	30,901	30,440
40	97 818	48 870,044	1 369 883,475	28,031	27,570	40	98 779	49 349,854	1 502 458,482	30,445	29,984
41	97 689	47 966,096	1 321 013,431	27,541	27,079	41	98 707	48 466,198	1 453 108,628	29,982	29,521
42	97 547	47 072,642	1 273 047,335	27,044	26,583	42	98 627	47 593,630	1 404 642,430	29,513	29,052
43	97 393	46 190,054	1 225 974,693	26,542	26,081	43	98 536	46 732,167	1 357 048,800	29,039	28,578
44	97 214	45 312,097	1 179 784,639	26,037	25,576	44	98 436	45 881,580	1 310 316,633	28,559	28,097
45	97 015	44 441,451	1 134 472,542	25,527	25,066	45	98 322	45 040,364	1 264 435,052	28,073	27,612
46	96 789	43 575,369	1 090 031,091	25,015	24,554	46	98 195	44 208,491	1 219 394,688	27,583	27,122
47	96 536	42 714,030	1 046 455,723	24,499	24,038	47	98 049	43 383,780	1 175 186,197	27,088	26,627
48	96 245	41 853,062	1 003 741,693	23,983	23,521	48	97 884	42 565,582	1 131 802,417	26,590	26,128
49	95 925	40 996,396	961 888,630	23,463	23,002	49	97 706	41 757,688	1 089 236,835	26,085	25,623

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 1,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	40 139,754	920 892,234	22,942	22,481	50	97 500	40 952,732	1 047 479,147	25,578	25,117
51	95 169	39 286,393	880 752,481	22,419	21,958	51	97 278	40 156,730	1 006 526,415	25,065	24,604
52	94 714	38 425,935	841 466,087	21,898	21,437	52	97 038	39 368,732	966 369,685	24,547	24,085
53	94 228	37 571,253	803 040,153	21,374	20,913	53	96 768	38 584,062	927 000,953	24,025	23,564
54	93 697	36 717,111	765 468,900	20,848	20,387	54	96 476	37 805,908	888 416,891	23,499	23,038
55	93 099	35 855,336	728 751,789	20,325	19,864	55	96 168	37 037,037	850 610,983	22,966	22,505
56	92 467	34 999,278	692 896,453	19,797	19,336	56	95 827	36 271,127	813 573,946	22,430	21,969
57	91 777	34 140,685	657 897,175	19,270	18,809	57	95 468	35 513,626	777 302,818	21,887	21,426
58	91 038	33 283,346	623 756,490	18,741	18,280	58	95 080	34 760,899	741 789,192	21,340	20,879
59	90 235	32 422,464	590 473,145	18,212	17,751	59	94 656	34 010,778	707 028,293	20,788	20,327
60	89 372	31 559,879	558 050,680	17,682	17,221	60	94 209	33 268,128	673 017,515	20,230	19,769
61	88 435	30 691,948	526 490,801	17,154	16,693	61	93 703	32 520,116	639 749,387	19,672	19,211
62	87 430	29 821,212	495 798,853	16,626	16,165	62	93 157	31 774,820	607 229,271	19,110	18,649
63	86 379	28 956,044	465 977,641	16,093	15,631	63	92 570	31 031,581	575 454,451	18,544	18,083
64	85 243	28 083,805	437 021,596	15,561	15,100	64	91 942	30 290,727	544 422,870	17,973	17,512
65	84 042	27 211,885	408 937,792	15,028	14,567	65	91 278	29 554,851	514 132,143	17,396	16,935
66	82 752	26 333,472	381 725,907	14,496	14,035	66	90 562	28 818,553	484 577,292	16,815	16,354
67	81 368	25 447,564	355 392,435	13,966	13,504	67	89 793	28 082,596	455 758,739	16,229	15,768
68	79 925	24 566,315	329 944,870	13,431	12,970	68	88 986	27 351,388	427 676,143	15,636	15,175
69	78 368	23 673,713	305 378,556	12,899	12,438	69	88 113	26 617,450	400 324,754	15,040	14,579
70	76 705	22 772,686	281 704,843	12,370	11,909	70	87 172	25 880,179	373 707,305	14,440	13,979
71	74 917	21 859,246	258 932,157	11,845	11,384	71	86 135	25 132,625	347 827,126	13,840	13,378
72	73 020	20 939,294	237 072,911	11,322	10,861	72	85 007	24 376,745	322 694,502	13,238	12,777
73	70 988	20 006,491	216 133,618	10,803	10,342	73	83 746	23 602,115	298 317,756	12,639	12,178
74	68 759	19 045,015	196 127,127	10,298	9,837	74	82 320	22 801,136	274 715,642	12,048	11,587
75	66 341	18 059,262	177 082,112	9,806	9,344	75	80 761	21 984,584	251 914,506	11,459	10,997
76	63 782	17 063,999	159 022,850	9,319	8,858	76	78 975	21 128,656	229 929,921	10,882	10,421
77	61 054	16 053,236	141 958,851	8,843	8,382	77	77 005	20 247,377	208 801,266	10,313	9,851
78	58 093	15 011,927	125 905,615	8,387	7,926	78	74 801	19 329,571	188 553,888	9,755	9,293
79	54 924	13 948,994	110 893,687	7,950	7,489	79	72 340	18 372,182	169 224,318	9,211	8,750
80	51 614	12 882,953	96 944,693	7,525	7,064	80	69 644	17 383,232	150 852,135	8,678	8,217
81	48 155	11 812,868	84 061,741	7,116	6,655	81	66 666	16 353,648	133 468,904	8,161	7,700
82	44 573	10 746,158	72 248,872	6,723	6,262	82	63 410	15 287,463	117 115,255	7,661	7,200
83	40 938	9 699,915	61 502,714	6,341	5,879	83	59 856	14 182,341	101 827,792	7,180	6,719
84	37 284	8 682,189	51 802,800	5,967	5,505	84	55 992	13 038,713	87 645,451	6,722	6,261
85	33 562	7 681,031	43 120,610	5,614	5,153	85	51 869	11 870,769	74 606,738	6,285	5,824
86	29 814	6 705,870	35 439,580	5,285	4,824	86	47 485	10 680,651	62 735,968	5,874	5,413
87	26 133	5 776,854	28 733,710	4,974	4,513	87	42 907	9 484,861	52 055,318	5,488	5,027
88	22 546	4 898,309	22 956,856	4,687	4,225	88	38 147	8 287,678	42 570,457	5,137	4,675
89	19 075	4 072,798	18 058,547	4,434	3,973	89	33 258	7 101,152	34 282,779	4,828	4,367
90	15 927	3 342,298	13 985,749	4,184	3,723	90	28 603	6 002,271	27 181,627	4,529	4,067
91	13 098	2 701,393	10 643,451	3,940	3,479	91	24 143	4 979,194	21 179,356	4,254	3,792
92	10 600	2 148,605	7 942,058	3,696	3,235	92	20 000	4 053,888	16 200,162	3,996	3,535
93	8 363	1 665,963	5 793,453	3,478	3,016	93	16 205	3 228,084	12 146,274	3,763	3,301
94	6 409	1 254,776	4 127,490	3,289	2,828	94	12 839	2 513,571	8 918,191	3,548	3,087
95	4 792	921,966	2 872,714	3,116	2,655	95	9 934	1 911,397	6 404,619	3,351	2,890
96	3 490	659,975	1 950,749	2,956	2,495	96	7 497	1 417,633	4 493,222	3,170	2,708
97	2 473	459,645	1 290,773	2,808	2,347	97	5 511	1 024,164	3 075,590	3,003	2,542
98	1 703	311,040	831,129	2,672	2,211	98	3 941	719,794	2 051,426	2,850	2,389
99	1 138	204,233	520,089	2,547	2,085	99	2 738	491,495	1 331,632	2,709	2,248
100	737	129,948	315,856	2,431	1,969	100	1 846	325,644	840,137	2,580	2,119

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	3 956 870,358	39,569	39,107	0	100 000	100 000,000	4 074 534,086	40,745	40,284
1	99 614	97 660,394	3 856 870,358	39,493	39,031	1	99 691	97 735,789	3 974 534,086	40,666	40,204
2	99 581	95 714,252	3 759 209,963	39,275	38,814	2	99 663	95 792,702	3 876 798,298	40,471	40,009
3	99 560	93 817,939	3 663 495,712	39,049	38,587	3	99 647	93 899,393	3 781 005,596	40,267	39,805
4	99 546	91 965,362	3 569 677,773	38,815	38,354	4	99 634	92 046,603	3 687 106,203	40,057	39,595
5	99 533	90 149,936	3 477 712,411	38,577	38,115	5	99 622	90 230,780	3 595 059,600	39,843	39,381
6	99 522	88 372,958	3 387 562,475	38,333	37,871	6	99 613	88 453,423	3 504 828,820	39,623	39,162
7	99 512	86 630,820	3 299 189,517	38,083	37,622	7	99 604	86 711,597	3 416 375,397	39,399	38,938
8	99 503	84 924,796	3 212 558,697	37,828	37,367	8	99 596	85 004,628	3 329 663,801	39,170	38,709
9	99 495	83 252,700	3 127 633,901	37,568	37,106	9	99 589	83 331,816	3 244 659,172	38,937	38,475
10	99 486	81 613,273	3 044 381,201	37,303	36,841	10	99 582	81 692,203	3 161 327,356	38,698	38,236
11	99 478	80 006,537	2 962 767,928	37,032	36,570	11	99 575	80 084,334	3 079 635,153	38,455	37,993
12	99 469	78 430,832	2 882 761,391	36,755	36,294	12	99 566	78 507,122	2 999 550,820	38,207	37,746
13	99 458	76 884,562	2 804 330,559	36,475	36,013	13	99 559	76 962,378	2 921 043,697	37,954	37,493
14	99 448	75 369,328	2 727 445,996	36,188	35,726	14	99 550	75 446,166	2 844 081,319	37,697	37,235
15	99 432	73 879,350	2 652 076,669	35,897	35,436	15	99 538	73 958,534	2 768 635,154	37,435	36,973
16	99 412	72 415,947	2 578 197,318	35,603	35,141	16	99 525	72 498,536	2 694 676,619	37,169	36,707
17	99 385	70 977,282	2 505 781,372	35,304	34,842	17	99 509	71 065,686	2 622 178,084	36,898	36,436
18	99 351	69 561,545	2 434 804,089	35,002	34,541	18	99 491	69 659,691	2 551 112,398	36,623	36,161
19	99 299	68 162,121	2 365 242,545	34,700	34,239	19	99 469	68 278,769	2 481 452,707	36,343	35,881
20	99 249	66 791,643	2 297 080,424	34,392	33,930	20	99 449	66 926,221	2 413 173,938	36,057	35,596
21	99 195	65 446,515	2 230 288,781	34,078	33,616	21	99 427	65 599,342	2 346 247,718	35,766	35,305
22	99 141	64 128,391	2 164 842,266	33,758	33,296	22	99 406	64 299,411	2 280 648,376	35,469	35,008
23	99 089	62 837,633	2 100 713,875	33,431	32,969	23	99 384	63 024,680	2 216 348,964	35,166	34,705
24	99 037	61 573,124	2 037 876,242	33,097	32,635	24	99 360	61 774,445	2 153 324,284	34,858	34,396
25	98 982	60 332,336	1 976 303,118	32,757	32,295	25	99 338	60 549,804	2 091 549,839	34,543	34,081
26	98 925	59 115,801	1 915 970,782	32,410	31,949	26	99 315	59 348,713	2 031 000,036	34,221	33,760
27	98 865	57 921,233	1 856 854,981	32,058	31,597	27	99 290	58 169,991	1 971 651,322	33,895	33,433
28	98 801	56 748,899	1 798 933,748	31,700	31,238	28	99 262	57 013,663	1 913 481,331	33,562	33,100
29	98 741	55 602,263	1 742 184,849	31,333	30,871	29	99 237	55 881,573	1 856 467,668	33,221	32,760
30	98 675	54 475,626	1 686 582,586	30,960	30,499	30	99 211	54 771,316	1 800 586,096	32,875	32,413
31	98 610	53 372,361	1 632 106,960	30,580	30,118	31	99 183	53 682,602	1 745 814,780	32,521	32,059
32	98 540	52 288,712	1 578 734,598	30,193	29,731	32	99 153	52 613,643	1 692 132,178	32,161	31,700
33	98 466	51 224,920	1 526 445,887	29,799	29,337	33	99 119	51 564,395	1 639 518,534	31,796	31,334
34	98 392	50 182,677	1 475 220,966	29,397	28,935	34	99 085	50 536,021	1 587 954,139	31,422	30,961
35	98 311	49 158,276	1 425 038,289	28,989	28,527	35	99 043	49 524,297	1 537 418,118	31,044	30,582
36	98 226	48 152,630	1 375 880,014	28,573	28,112	36	99 000	48 532,231	1 487 893,821	30,658	30,196
37	98 137	47 165,507	1 327 727,383	28,150	27,689	37	98 954	47 558,401	1 439 361,590	30,265	29,804
38	98 041	46 195,669	1 280 561,876	27,720	27,259	38	98 902	46 601,226	1 391 803,190	29,866	29,405
39	97 933	45 239,782	1 234 366,207	27,285	26,823	39	98 845	45 661,173	1 345 201,963	29,461	28,999
40	97 818	44 300,902	1 189 126,426	26,842	26,380	40	98 779	44 735,853	1 299 540,790	29,049	28,588
41	97 689	43 374,898	1 144 825,523	26,394	25,932	41	98 707	43 827,131	1 254 804,937	28,631	28,169
42	97 547	42 462,632	1 101 450,625	25,939	25,478	42	98 627	42 932,598	1 210 977,806	28,206	27,745
43	97 393	41 564,356	1 058 987,993	25,478	25,017	43	98 536	42 052,179	1 168 045,208	27,776	27,314
44	97 214	40 674,384	1 017 423,637	25,014	24,552	44	98 436	41 185,581	1 125 993,029	27,339	26,878
45	97 015	39 795,073	976 749,253	24,544	24,083	45	98 322	40 331,370	1 084 807,448	26,897	26,436
46	96 789	38 923,904	936 954,180	24,071	23,610	46	98 195	39 489,443	1 044 476,078	26,450	25,988
47	96 536	38 060,993	898 030,276	23,595	23,133	47	98 049	38 657,784	1 004 986,635	25,997	25,535
48	96 245	37 202,408	859 969,283	23,116	22,654	48	97 884	37 835,754	966 328,851	25,540	25,078
49	95 925	36 351,618	822 766,875	22,634	22,172	49	97 706	37 026,657	928 493,097	25,076	24,615

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	35 504,795	786 415,257	22,150	21,688	50	97 500	36 223,898	891 466,440	24,610	24,148
51	95 169	34 664,801	750 910,462	21,662	21,200	51	97 278	35 432,753	855 242,542	24,137	23,675
52	94 714	33 822,464	716 245,661	21,177	20,715	52	97 038	34 652,313	819 809,788	23,658	23,197
53	94 228	32 989,119	682 423,197	20,686	20,225	53	96 768	33 878,408	785 157,475	23,176	22,714
54	93 697	32 160,130	649 434,078	20,194	19,732	54	96 476	33 113,796	751 279,068	22,688	22,226
55	93 099	31 328,336	617 273,948	19,703	19,242	55	96 168	32 360,839	718 165,272	22,192	21,731
56	92 467	30 505,410	585 945,612	19,208	18,746	56	95 827	31 613,955	685 804,433	21,693	21,231
57	91 777	29 684,126	555 440,202	18,712	18,250	57	95 468	30 877,850	654 190,477	21,186	20,725
58	91 038	28 867,771	525 756,076	18,213	17,751	58	95 080	30 149,303	623 312,628	20,674	20,213
59	90 235	28 052,175	496 888,305	17,713	17,251	59	94 656	29 426,397	593 163,324	20,158	19,696
60	89 372	27 238,934	468 836,130	17,212	16,750	60	94 209	28 713,301	563 736,928	19,633	19,172
61	88 435	26 424,907	441 597,196	16,711	16,250	61	93 703	27 998,909	535 023,626	19,109	18,647
62	87 430	25 612,298	415 172,289	16,210	15,748	62	93 157	27 290,177	507 024,718	18,579	18,117
63	86 379	24 808,285	389 559,991	15,703	15,241	63	92 570	26 586,515	479 734,541	18,044	17,583
64	85 243	24 002,015	364 751,706	15,197	14,735	64	91 942	25 888,176	453 148,026	17,504	17,042
65	84 042	23 199,821	340 749,691	14,688	14,226	65	91 278	25 197,344	427 259,850	16,957	16,495
66	82 752	22 395,892	317 549,871	14,179	13,717	66	90 562	24 509,385	402 062,506	16,404	15,943
67	81 368	21 589,407	295 153,979	13,671	13,210	67	89 793	23 824,936	377 553,120	15,847	15,385
68	79 925	20 790,683	273 564,572	13,158	12,696	68	88 986	23 147,714	353 728,184	15,281	14,820
69	78 368	19 986,160	252 773,889	12,647	12,186	69	88 113	22 471,363	330 580,470	14,711	14,250
70	76 705	19 178,361	232 787,729	12,138	11,676	70	87 172	21 795,383	308 109,106	14,136	13,675
71	74 917	18 363,973	213 609,369	11,632	11,170	71	86 135	21 113,942	286 313,724	13,560	13,099
72	73 020	17 548,005	195 245,395	11,126	10,665	72	85 007	20 428,733	265 199,782	12,982	12,520
73	70 988	16 725,183	177 697,390	10,625	10,163	73	83 746	19 731,081	244 771,048	12,405	11,944
74	68 759	15 882,379	160 972,207	10,135	9,674	74	82 320	19 014,753	225 039,967	11,835	11,373
75	66 341	15 023,408	145 089,829	9,658	9,196	75	80 761	18 288,864	206 025,214	11,265	10,803
76	63 782	14 160,661	130 066,421	9,185	8,723	76	78 975	17 533,740	187 736,350	10,707	10,246
77	61 054	13 289,222	115 905,760	8,722	8,260	77	77 005	16 761,224	170 202,610	10,155	9,693
78	58 093	12 396,745	102 616,538	8,278	7,816	78	74 801	15 962,224	153 441,386	9,613	9,151
79	54 924	11 490,749	90 219,794	7,852	7,390	79	72 340	15 134,434	137 479,162	9,084	8,622
80	51 614	10 586,566	78 729,045	7,437	6,975	80	69 644	14 284,670	122 344,727	8,565	8,103
81	48 155	9 683,432	68 142,479	7,037	6,575	81	66 666	13 405,672	108 060,057	8,061	7,599
82	44 573	8 787,420	58 459,047	6,653	6,191	82	63 410	12 500,967	94 654,385	7,572	7,110
83	40 938	7 912,438	49 671,627	6,278	5,816	83	59 856	11 568,855	82 153,419	7,101	6,640
84	37 284	7 064,899	41 759,188	5,911	5,449	84	55 992	10 609,903	70 584,564	6,653	6,191
85	33 562	6 234,913	34 694,290	5,565	5,103	85	51 869	9 635,845	59 974,661	6,224	5,763
86	29 814	5 430,006	28 459,376	5,241	4,780	86	47 485	8 648,542	50 338,816	5,820	5,359
87	26 133	4 666,280	23 029,371	4,935	4,474	87	42 907	7 661,440	41 690,275	5,442	4,980
88	22 546	3 946,934	18 363,091	4,652	4,191	88	38 147	6 678,002	34 028,835	5,096	4,634
89	19 075	3 273,714	14 416,157	4,404	3,942	89	33 258	5 707,905	27 350,834	4,792	4,330
90	15 927	2 679,954	11 142,443	4,158	3,696	90	28 603	4 812,799	21 642,929	4,497	4,035
91	13 098	2 160,748	8 462,489	3,916	3,455	91	24 143	3 982,681	16 830,130	4,226	3,764
92	10 600	1 714,381	6 301,741	3,676	3,214	92	20 000	3 234,613	12 847,449	3,972	3,510
93	8 363	1 326,020	4 587,360	3,459	2,998	93	16 205	2 569,388	9 612,836	3,741	3,280
94	6 409	996,289	3 261,340	3,273	2,812	94	12 839	1 995,769	7 043,448	3,529	3,068
95	4 792	730,244	2 265,051	3,102	2,640	95	9 934	1 513,925	5 047,679	3,334	2,873
96	3 490	521,453	1 534,806	2,943	2,482	96	7 497	1 120,086	3 533,754	3,155	2,693
97	2 473	362,280	1 013,353	2,797	2,336	97	5 511	807,219	2 413,668	2,990	2,528
98	1 703	244,553	651,073	2,662	2,201	98	3 941	565,932	1 606,449	2,839	2,377
99	1 138	160,183	406,521	2,538	2,076	99	2 738	385,487	1 040,517	2,699	2,238
100	737	101,670	246,338	2,423	1,961	100	1 846	254,781	655,031	2,571	2,109

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	3 690 606,277	36,906	36,444	0	100 000	100 000,000	3 789 487,434	37,895	37,433
1	99 614	97 421,616	3 590 606,277	36,856	36,394	1	99 691	97 496,826	3 689 487,434	37,842	37,380
2	99 581	95 246,784	3 493 184,661	36,675	36,213	2	99 663	95 324,850	3 591 990,608	37,682	37,220
3	99 560	93 131,469	3 397 937,877	36,485	36,023	3	99 647	93 212,327	3 496 665,757	37,513	37,051
4	99 546	91 069,239	3 304 806,409	36,289	35,827	4	99 634	91 149,688	3 403 453,430	37,339	36,877
5	99 533	89 053,234	3 213 737,170	36,088	35,626	5	99 622	89 133,095	3 312 303,743	37,161	36,699
6	99 522	87 084,432	3 124 683,936	35,881	35,419	6	99 613	87 163,723	3 223 170,648	36,978	36,516
7	99 512	85 158,972	3 037 599,504	35,670	35,208	7	99 604	85 238,376	3 136 006,924	36,791	36,329
8	99 503	83 277,821	2 952 440,532	35,453	34,991	8	99 596	83 356,105	3 050 768,548	36,599	36,137
9	99 495	81 438,548	2 869 162,711	35,231	34,769	9	99 589	81 515,940	2 967 412,443	36,403	35,941
10	99 486	79 639,650	2 787 724,163	35,004	34,542	10	99 582	79 716,672	2 885 896,503	36,202	35,740
11	99 478	77 880,885	2 708 084,512	34,772	34,310	11	99 575	77 956,615	2 806 179,831	35,997	35,535
12	99 469	76 160,377	2 630 203,627	34,535	34,073	12	99 566	76 234,459	2 728 223,216	35,787	35,325
13	99 458	74 476,329	2 554 043,250	34,293	33,831	13	99 559	74 551,707	2 651 988,758	35,572	35,110
14	99 448	72 830,051	2 479 566,921	34,046	33,584	14	99 550	72 904,300	2 577 437,050	35,354	34,892
15	99 432	71 215,724	2 406 736,871	33,795	33,333	15	99 538	71 292,053	2 504 532,750	35,131	34,669
16	99 412	69 634,409	2 335 521,146	33,540	33,078	16	99 525	69 713,826	2 433 240,697	34,903	34,441
17	99 385	68 084,132	2 265 886,737	33,281	32,819	17	99 509	68 168,932	2 363 526,871	34,672	34,210
18	99 351	66 562,957	2 197 802,606	33,018	32,556	18	99 491	66 656,872	2 295 357,940	34,435	33,973
19	99 299	65 064,387	2 131 239,648	32,756	32,294	19	99 469	65 175,734	2 228 701,067	34,195	33,733
20	99 249	63 600,309	2 066 175,261	32,487	32,025	20	99 449	63 728,457	2 163 525,334	33,949	33,487
21	99 195	62 167,081	2 002 574,952	32,213	31,751	21	99 427	62 312,251	2 099 796,877	33,698	33,236
22	99 141	60 766,071	1 940 407,871	31,932	31,470	22	99 406	60 928,124	2 037 484,626	33,441	32,979
23	99 089	59 397,407	1 879 641,800	31,645	31,183	23	99 384	59 574,213	1 976 556,501	33,178	32,716
24	99 037	58 059,824	1 820 244,393	31,351	30,889	24	99 360	58 249,657	1 916 982,288	32,910	32,448
25	98 982	56 750,739	1 762 184,569	31,051	30,589	25	99 338	56 955,296	1 858 732,631	32,635	32,173
26	98 925	55 470,465	1 705 433,831	30,745	30,283	26	99 315	55 689,016	1 801 777,334	32,354	31,892
27	98 865	54 216,675	1 649 963,365	30,433	29,971	27	99 290	54 449,524	1 746 088,319	32,068	31,606
28	98 801	52 989,447	1 595 746,690	30,114	29,652	28	99 262	53 236,670	1 691 638,795	31,776	31,314
29	98 741	51 791,831	1 542 757,243	29,788	29,326	29	99 237	52 052,000	1 638 402,125	31,476	31,014
30	98 675	50 618,338	1 490 965,412	29,455	28,993	30	99 211	50 893,091	1 586 350,125	31,170	30,708
31	98 610	49 471,938	1 440 347,074	29,114	28,652	31	99 183	49 759,507	1 535 457,035	30,858	30,396
32	98 540	48 348,979	1 390 875,136	28,767	28,305	32	99 153	48 649,428	1 485 697,528	30,539	30,077
33	98 466	47 249,532	1 342 526,157	28,414	27,952	33	99 119	47 562,661	1 437 048,100	30,214	29,752
34	98 392	46 174,999	1 295 276,625	28,051	27,589	34	99 085	46 500,124	1 389 485,439	29,881	29,419
35	98 311	45 121,816	1 249 101,626	27,683	27,221	35	99 043	45 457,783	1 342 985,314	29,544	29,082
36	98 226	44 090,680	1 203 979,810	27,307	26,845	36	99 000	44 438,259	1 297 527,531	29,198	28,736
37	98 137	43 081,235	1 159 889,130	26,923	26,461	37	98 954	43 440,106	1 253 089,272	28,846	28,384
38	98 041	42 092,213	1 116 807,895	26,532	26,070	38	98 902	42 461,745	1 209 649,166	28,488	28,026
39	97 933	41 120,449	1 074 715,682	26,136	25,674	39	98 845	41 503,471	1 167 187,420	28,123	27,661
40	97 818	40 168,607	1 033 595,233	25,731	25,269	40	98 779	40 562,986	1 125 683,950	27,752	27,289
41	97 689	39 232,820	993 426,626	25,321	24,859	41	98 707	39 641,867	1 085 120,963	27,373	26,911
42	97 547	38 313,765	954 193,806	24,905	24,443	42	98 627	38 737,812	1 045 479,096	26,989	26,527
43	97 393	37 411,560	915 880,041	24,481	24,019	43	98 536	37 850,644	1 006 741,285	26,598	26,136
44	97 214	36 520,996	878 468,481	24,054	23,592	44	98 436	36 979,993	968 890,640	26,200	25,738
45	97 015	35 644,111	841 947,485	23,621	23,159	45	98 322	36 124,467	931 910,648	25,797	25,335
46	96 789	34 778,571	806 303,374	23,184	22,722	46	98 195	35 283,881	895 786,181	25,388	24,926
47	96 536	33 924,410	771 524,804	22,742	22,280	47	98 049	34 456,340	860 502,300	24,974	24,512
48	96 245	33 078,065	737 600,394	22,299	21,837	48	97 884	33 641,197	826 045,960	24,555	24,093
49	95 925	32 242,569	704 522,329	21,851	21,389	49	97 706	32 841,305	792 404,763	24,128	23,666



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	31 414,472	672 279,759	21,400	20,938	50	97 500	32 050,731	759 563,459	23,699	23,237
51	95 169	30 596,258	640 865,288	20,946	20,484	51	97 278	31 274,077	727 512,727	23,262	22,800
52	94 714	29 779,795	610 269,029	20,493	20,031	52	97 038	30 510,455	696 238,650	22,820	22,358
53	94 228	28 975,040	580 489,234	20,034	19,572	53	96 768	29 756,121	665 728,194	22,373	21,911
54	93 697	28 177,858	551 514,194	19,573	19,111	54	96 476	29 013,434	635 972,074	21,920	21,458
55	93 099	27 381,949	523 336,337	19,112	18,650	55	96 168	28 284,389	606 958,639	21,459	20,997
56	92 467	26 597,496	495 954,387	18,647	18,185	56	95 827	27 564,030	578 674,250	20,994	20,532
57	91 777	25 818,143	469 356,892	18,179	17,717	57	95 468	26 856,399	551 110,220	20,521	20,059
58	91 038	25 046,719	443 538,749	17,708	17,246	58	95 080	26 158,623	524 253,820	20,041	19,579
59	90 235	24 279,570	418 492,030	17,236	16,774	59	94 656	25 468,979	498 095,197	19,557	19,095
60	89 372	23 518,055	394 212,459	16,762	16,300	60	94 209	24 791,022	472 626,218	19,064	18,602
61	88 435	22 759,443	370 694,404	16,287	15,825	61	93 703	24 115,111	447 835,196	18,571	18,109
62	87 430	22 005,618	347 934,961	15,811	15,349	62	93 157	23 447,221	423 720,085	18,071	17,609
63	86 379	21 262,710	325 929,343	15,329	14,867	63	92 570	22 786,797	400 272,865	17,566	17,104
64	85 243	20 521,373	304 666,634	14,846	14,384	64	91 942	22 134,014	377 486,068	17,055	16,593
65	84 042	19 787,011	284 145,260	14,360	13,898	65	91 278	21 490,690	355 352,054	16,535	16,073
66	82 752	19 054,643	264 358,249	13,874	13,412	66	90 562	20 852,823	333 861,365	16,010	15,548
67	81 368	18 323,566	245 303,606	13,387	12,925	67	89 793	20 220,926	313 008,542	15,479	15,017
68	79 925	17 602,522	226 980,040	12,895	12,433	68	88 986	19 598,113	292 787,616	14,940	14,478
69	78 368	16 879,997	209 377,518	12,404	11,942	69	88 113	18 978,961	273 189,503	14,394	13,932
70	76 705	16 158,139	192 497,521	11,913	11,451	70	87 172	18 363,030	254 210,542	13,844	13,382
71	74 917	15 434,173	176 339,383	11,425	10,963	71	86 135	17 745,410	235 847,512	13,291	12,829
72	73 020	14 712,325	160 905,210	10,937	10,475	72	85 007	17 127,541	218 102,102	12,734	12,272
73	70 988	13 988,183	146 192,884	10,451	9,989	73	83 746	16 502,179	200 974,561	12,179	11,717
74	68 759	13 250,822	132 204,701	9,977	9,515	74	82 320	15 864,193	184 472,382	11,628	11,166
75	66 341	12 503,529	118 953,879	9,514	9,052	75	80 761	15 221,269	168 608,189	11,077	10,615
76	63 782	11 756,675	106 450,351	9,054	8,592	76	78 975	14 557,123	153 386,921	10,537	10,075
77	61 054	11 006,200	94 693,676	8,604	8,142	77	77 005	13 881,729	138 829,797	10,001	9,539
78	58 093	10 241,943	83 687,476	8,171	7,709	78	74 801	13 187,671	124 948,068	9,475	9,013
79	54 924	9 470,216	73 445,533	7,755	7,293	79	72 340	12 473,196	111 760,397	8,960	8,498
80	51 614	8 703,692	63 975,318	7,350	6,888	80	69 644	11 744,070	99 287,201	8,454	7,992
81	48 155	7 941,720	55 271,626	6,960	6,498	81	66 666	10 994,459	87 543,132	7,962	7,500
82	44 573	7 189,249	47 329,906	6,583	6,121	82	63 410	10 227,411	76 548,673	7,485	7,023
83	40 938	6 457,573	40 140,657	6,216	5,754	83	59 856	9 441,681	66 321,262	7,024	6,562
84	37 284	5 751,773	33 683,084	5,856	5,394	84	55 992	8 637,881	56 879,580	6,585	6,123
85	33 562	5 063,643	27 931,311	5,516	5,054	85	51 869	7 825,687	48 241,699	6,165	5,703
86	29 814	4 399,161	22 867,668	5,198	4,736	86	47 485	7 006,682	40 416,012	5,768	5,306
87	26 133	3 771,179	18 468,507	4,897	4,435	87	42 907	6 191,798	33 409,330	5,396	4,934
88	22 546	3 182,021	14 697,328	4,619	4,157	88	38 147	5 383,810	27 217,532	5,055	4,593
89	19 075	2 632,818	11 515,306	4,374	3,912	89	33 258	4 590,467	21 833,722	4,756	4,294
90	15 927	2 150,029	8 882,488	4,131	3,669	90	28 603	3 861,132	17 243,255	4,466	4,004
91	13 098	1 729,251	6 732,459	3,893	3,431	91	24 143	3 187,347	13 382,123	4,199	3,736
92	10 600	1 368,667	5 003,208	3,656	3,194	92	20 000	2 582,338	10 194,776	3,948	3,486
93	8 363	1 056,033	3 634,541	3,442	2,980	93	16 205	2 046,243	7 612,439	3,720	3,258
94	6 409	791,498	2 578,508	3,258	2,796	94	12 839	1 585,531	5 566,196	3,511	3,049
95	4 792	578,721	1 787,010	3,088	2,626	95	9 934	1 199,791	3 980,665	3,318	2,856
96	3 490	412,243	1 208,289	2,931	2,469	96	7 497	885,502	2 780,874	3,140	2,678
97	2 473	285,706	796,046	2,786	2,324	97	5 511	636,599	1 895,372	2,977	2,515
98	1 703	192,391	510,340	2,653	2,191	98	3 941	445,221	1 258,773	2,827	2,365
99	1 138	125,709	317,949	2,529	2,067	99	2 738	302,523	813,551	2,689	2,227
100	737	79,594	192,240	2,415	1,953	100	1 846	199,459	511,028	2,562	2,100

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	3 452 488,146	34,525	34,062	0	100 000	100 000,000	3 535 771,857	35,358	34,895
1	99 614	97 184,002	3 352 488,146	34,496	34,034	1	99 691	97 259,029	3 435 771,857	35,326	34,864
2	99 581	94 782,732	3 255 304,144	34,345	33,882	2	99 663	94 860,418	3 338 512,828	35,194	34,732
3	99 560	92 451,680	3 160 521,412	34,186	33,723	3	99 647	92 531,948	3 243 652,410	35,054	34,592
4	99 546	90 184,003	3 068 069,733	34,020	33,558	4	99 634	90 263,670	3 151 120,462	34,910	34,448
5	99 533	87 972,504	2 977 885,729	33,850	33,388	5	99 622	88 051,395	3 060 856,792	34,762	34,300
6	99 522	85 817,771	2 889 913,225	33,675	33,213	6	99 613	85 895,909	2 972 805,396	34,609	34,147
7	99 512	83 715,634	2 804 095,454	33,495	33,033	7	99 604	83 793,692	2 886 909,487	34,453	33,990
8	99 503	81 666,692	2 720 379,820	33,311	32,848	8	99 596	81 743,461	2 803 115,795	34,292	33,829
9	99 495	79 668,215	2 638 713,129	33,121	32,659	9	99 589	79 743,924	2 721 372,333	34,126	33,664
10	99 486	77 718,401	2 559 044,914	32,927	32,465	10	99 582	77 793,564	2 641 628,409	33,957	33,494
11	99 478	75 816,694	2 481 326,513	32,728	32,266	11	99 575	75 890,416	2 563 834,845	33,783	33,321
12	99 469	73 960,953	2 405 509,819	32,524	32,062	12	99 566	74 032,895	2 487 944,428	33,606	33,144
13	99 458	72 149,135	2 331 548,865	32,316	31,853	13	99 559	72 222,158	2 413 911,533	33,423	32,961
14	99 448	70 382,215	2 259 399,730	32,102	31,639	14	99 550	70 453,969	2 341 689,375	33,237	32,775
15	99 432	68 654,287	2 189 017,515	31,885	31,422	15	99 538	68 727,871	2 271 235,406	33,047	32,584
16	99 412	66 966,117	2 120 363,228	31,663	31,201	16	99 525	67 042,490	2 202 507,535	32,852	32,390
17	99 385	65 315,548	2 053 397,111	31,438	30,976	17	99 509	65 396,900	2 135 465,045	32,654	32,191
18	99 351	63 700,484	1 988 081,563	31,210	30,747	18	99 491	63 790,360	2 070 068,145	32,451	31,989
19	99 299	62 114,489	1 924 381,079	30,981	30,519	19	99 469	62 220,787	2 006 277,785	32,244	31,782
20	99 249	60 568,700	1 862 266,590	30,746	30,284	20	99 449	60 690,739	1 944 056,997	32,032	31,570
21	99 195	59 059,390	1 801 697,890	30,507	30,044	21	99 427	59 197,302	1 883 366,258	31,815	31,353
22	99 141	57 587,614	1 742 638,500	30,261	29,798	22	99 406	57 741,191	1 824 168,955	31,592	31,130
23	99 089	56 153,246	1 685 050,887	30,008	29,546	23	99 384	56 320,395	1 766 427,764	31,364	30,901
24	99 037	54 754,844	1 628 897,641	29,749	29,287	24	99 360	54 933,871	1 710 107,369	31,130	30,668
25	98 982	53 389,740	1 574 142,797	29,484	29,022	25	99 338	53 582,182	1 655 173,498	30,890	30,428
26	98 925	52 058,008	1 520 753,058	29,213	28,750	26	99 315	52 263,113	1 601 591,315	30,645	30,182
27	98 865	50 757,248	1 468 695,050	28,936	28,473	27	99 290	50 975,239	1 549 328,202	30,394	29,931
28	98 801	49 487,330	1 417 937,802	28,653	28,190	28	99 262	49 718,214	1 498 352,963	30,137	29,674
29	98 741	48 250,892	1 368 450,472	28,361	27,899	29	99 237	48 493,274	1 448 634,749	29,873	29,410
30	98 675	47 042,612	1 320 199,580	28,064	27,601	30	99 211	47 297,955	1 400 141,475	29,603	29,140
31	98 610	45 865,055	1 273 156,968	27,759	27,296	31	99 183	46 131,657	1 352 843,520	29,326	28,863
32	98 540	44 714,641	1 227 291,913	27,447	26,985	32	99 153	44 992,506	1 306 711,863	29,043	28,580
33	98 466	43 591,258	1 182 577,272	27,129	26,666	33	99 119	43 880,143	1 261 719,357	28,754	28,291
34	98 392	42 496,019	1 138 986,015	26,802	26,340	34	99 085	42 795,239	1 217 839,214	28,457	27,995
35	98 311	41 425,462	1 096 489,996	26,469	26,007	35	99 043	41 733,907	1 175 043,975	28,156	27,693
36	98 226	40 380,068	1 055 064,534	26,128	25,666	36	99 000	40 698,395	1 133 310,068	27,847	27,384
37	98 137	39 359,343	1 014 684,466	25,780	25,318	37	98 954	39 687,211	1 092 611,672	27,531	27,068
38	98 041	38 361,970	975 325,123	25,424	24,962	38	98 902	38 698,755	1 052 924,462	27,208	26,746
39	97 933	37 384,919	936 963,152	25,063	24,600	39	98 845	37 733,146	1 014 225,707	26,879	26,416
40	97 818	36 430,474	899 578,233	24,693	24,231	40	98 779	36 788,152	976 492,561	26,544	26,081
41	97 689	35 494,987	863 147,759	24,317	23,855	41	98 707	35 865,064	939 704,409	26,201	25,739
42	97 547	34 578,948	827 652,771	23,935	23,473	42	98 627	34 961,659	903 839,345	25,852	25,390
43	97 393	33 682,338	793 073,823	23,546	23,083	43	98 536	34 077,653	868 877,686	25,497	25,035
44	97 214	32 800,349	759 391,485	23,152	22,690	44	98 436	33 212,585	834 800,033	25,135	24,673
45	97 015	31 934,719	726 591,136	22,752	22,290	45	98 322	32 365,085	801 587,448	24,767	24,305
46	96 789	31 083,255	694 656,417	22,348	21,886	46	98 195	31 534,874	769 222,362	24,393	23,930
47	96 536	30 245,900	663 573,163	21,939	21,477	47	98 049	30 720,152	737 687,488	24,013	23,551
48	96 245	29 419,397	633 327,263	21,528	21,065	48	97 884	29 920,242	706 967,336	23,628	23,166
49	95 925	28 606,370	603 907,866	21,111	20,649	49	97 706	29 137,582	677 047,095	23,236	22,774

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	27 803,683	575 301,496	20,692	20,229	50	97 500	28 366,810	647 909,512	22,840	22,378
51	95 169	27 013,468	547 497,813	20,268	19,805	51	97 278	27 611,915	619 542,702	22,438	21,975
52	94 714	26 228,483	520 484,345	19,844	19,382	52	97 038	26 872,010	591 930,787	22,028	21,565
53	94 228	25 457,453	494 255,863	19,415	18,953	53	96 768	26 143,711	565 058,777	21,614	21,151
54	93 697	24 696,667	468 798,409	18,982	18,520	54	96 476	25 429,013	538 915,066	21,193	20,731
55	93 099	23 940,553	444 101,742	18,550	18,088	55	96 168	24 729,574	513 486,053	20,764	20,302
56	92 467	23 197,972	420 161,189	18,112	17,650	56	95 827	24 040,970	488 756,479	20,330	19,868
57	91 777	22 463,309	396 963,217	17,672	17,209	57	95 468	23 366,653	464 715,509	19,888	19,426
58	91 038	21 738,973	374 499,908	17,227	16,765	58	95 080	22 704,035	441 348,856	19,439	18,977
59	90 235	21 021,738	352 760,935	16,781	16,318	59	94 656	22 051,552	418 644,821	18,985	18,522
60	89 372	20 312,739	331 739,197	16,332	15,869	60	94 209	21 412,211	396 593,269	18,522	18,059
61	88 435	19 609,574	311 426,459	15,881	15,419	61	93 703	20 777,620	375 181,058	18,057	17,595
62	87 430	18 913,833	291 816,885	15,429	14,966	62	93 157	20 152,891	354 403,438	17,586	17,123
63	86 379	18 230,729	272 903,052	14,969	14,507	63	92 570	19 537,487	334 250,547	17,108	16,646
64	85 243	17 552,190	254 672,323	14,509	14,047	64	91 942	18 931,502	314 713,060	16,624	16,161
65	84 042	16 882,802	237 120,133	14,045	13,583	65	91 278	18 336,426	295 781,559	16,131	15,668
66	82 752	16 218,272	220 237,330	13,580	13,117	66	90 562	17 748,786	277 445,133	15,632	15,169
67	81 368	15 557,981	204 019,058	13,113	12,651	67	89 793	17 168,971	259 696,347	15,126	14,663
68	79 925	14 909,311	188 461,077	12,640	12,178	68	88 986	16 599,574	242 527,376	14,610	14,148
69	78 368	14 262,462	173 551,766	12,168	11,706	69	88 113	16 035,945	225 927,802	14,089	13,626
70	76 705	13 619,242	159 289,304	11,696	11,233	70	87 172	15 477,683	209 891,857	13,561	13,099
71	74 917	12 977,302	145 670,062	11,225	10,763	71	86 135	14 920,627	194 414,174	13,030	12,567
72	73 020	12 340,189	132 692,760	10,753	10,290	72	85 007	14 365,988	179 493,547	12,494	12,032
73	70 988	11 704,187	120 352,571	10,283	9,820	73	83 746	13 807,697	165 127,559	11,959	11,497
74	68 759	11 060,181	108 648,385	9,823	9,361	74	82 320	13 241,506	151 319,862	11,428	10,965
75	66 341	10 410,976	97 588,204	9,374	8,911	75	80 761	12 673,883	138 078,356	10,895	10,432
76	63 782	9 765,237	87 177,228	8,927	8,465	76	78 975	12 091,324	125 404,473	10,371	9,909
77	61 054	9 119,586	77 411,991	8,489	8,026	77	77 005	11 502,211	113 313,149	9,851	9,389
78	58 093	8 465,635	68 292,405	8,067	7,605	78	74 801	10 900,472	101 810,939	9,340	8,878
79	54 924	7 808,660	59 826,769	7,662	7,199	79	72 340	10 284,765	90 910,467	8,839	8,377
80	51 614	7 159,120	52 018,109	7,266	6,804	80	69 644	9 659,947	80 625,701	8,346	7,884
81	48 155	6 516,436	44 858,990	6,884	6,422	81	66 666	9 021,306	70 965,755	7,866	7,404
82	44 573	5 884,621	38 342,554	6,516	6,053	82	63 410	8 371,451	61 944,449	7,399	6,937
83	40 938	5 272,830	32 457,932	6,156	5,693	83	59 856	7 709,457	53 572,998	6,949	6,487
84	37 284	4 685,066	27 185,102	5,803	5,340	84	55 992	7 035,924	45 863,541	6,518	6,056
85	33 562	4 114,494	22 500,037	5,468	5,006	85	51 869	6 358,810	38 827,617	6,106	5,644
86	29 814	3 565,847	18 385,543	5,156	4,694	86	47 485	5 679,436	32 468,807	5,717	5,254
87	26 133	3 049,365	14 819,696	4,860	4,398	87	42 907	5 006,671	26 789,371	5,351	4,888
88	22 546	2 566,698	11 770,331	4,586	4,123	88	38 147	4 342,716	21 782,700	5,016	4,553
89	19 075	2 118,517	9 203,633	4,344	3,882	89	33 258	3 693,754	17 439,984	4,721	4,259
90	15 927	1 725,818	7 085,115	4,105	3,643	90	28 603	3 099,312	13 746,230	4,435	3,973
91	13 098	1 384,675	5 359,298	3,870	3,408	91	24 143	2 552,227	10 646,918	4,172	3,709
92	10 600	1 093,270	3 974,622	3,636	3,173	92	20 000	2 062,731	8 094,690	3,924	3,462
93	8 363	841,486	2 881,352	3,424	2,962	93	16 205	1 630,520	6 031,959	3,699	3,237
94	6 409	629,156	2 039,867	3,242	2,780	94	12 839	1 260,327	4 401,439	3,492	3,030
95	4 792	458,899	1 410,711	3,074	2,612	95	9 934	951,379	3 141,113	3,302	2,839
96	3 490	326,092	951,812	2,919	2,456	96	7 497	700,449	2 189,734	3,126	2,664
97	2 473	225,448	625,719	2,775	2,313	97	5 511	502,335	1 489,285	2,965	2,502
98	1 703	151,443	400,272	2,643	2,181	98	3 941	350,463	986,950	2,816	2,354
99	1 138	98,712	248,828	2,521	2,058	99	2 738	237,555	636,487	2,679	2,217
100	737	62,348	150,116	2,408	1,945	100	1 846	156,242	398,932	2,553	2,091

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	3 238 909,995	32,389	31,926	0	100 000	100 000,000	3 309 220,050	33,092	32,629
1	99 614	96 947,545	3 138 909,995	32,377	31,915	1	99 691	97 022,389	3 209 220,050	33,077	32,614
2	99 581	94 322,063	3 041 962,450	32,251	31,788	2	99 663	94 399,372	3 112 197,661	32,968	32,506
3	99 560	91 778,490	2 947 640,387	32,117	31,654	3	99 647	91 858,174	3 017 798,289	32,853	32,390
4	99 546	89 309,498	2 855 861,897	31,977	31,514	4	99 634	89 388,393	2 925 940,115	32,733	32,270
5	99 533	86 907,474	2 766 552,399	31,833	31,370	5	99 622	86 985,410	2 836 551,722	32,610	32,147
6	99 522	84 572,553	2 679 644,924	31,685	31,222	6	99 613	84 649,557	2 749 566,311	32,482	32,019
7	99 512	82 300,185	2 595 072,372	31,532	31,069	7	99 604	82 376,924	2 664 916,754	32,350	31,887
8	99 503	80 090,544	2 512 772,186	31,374	30,911	8	99 596	80 165,832	2 582 539,830	32,215	31,752
9	99 495	77 940,538	2 432 681,643	31,212	30,749	9	99 589	78 014,606	2 502 373,999	32,076	31,613
10	99 486	75 848,013	2 354 741,105	31,046	30,583	10	99 582	75 921,367	2 424 359,393	31,933	31,470
11	99 478	73 812,043	2 278 893,092	30,874	30,411	11	99 575	73 883,816	2 348 438,026	31,786	31,323
12	99 469	71 830,174	2 205 081,049	30,699	30,236	12	99 566	71 900,044	2 274 554,210	31,635	31,172
13	99 458	69 900,065	2 133 250,875	30,519	30,056	13	99 559	69 970,812	2 202 654,166	31,480	31,017
14	99 448	68 022,316	2 063 350,810	30,333	29,871	14	99 550	68 091,664	2 132 683,354	31,321	30,858
15	99 432	66 190,885	1 995 328,493	30,145	29,682	15	99 538	66 261,828	2 064 591,690	31,158	30,695
16	99 412	64 406,200	1 929 137,608	29,953	29,490	16	99 525	64 479,654	1 998 329,862	30,992	30,529
17	99 385	62 665,884	1 864 731,409	29,757	29,294	17	99 509	62 743,935	1 933 850,208	30,821	30,358
18	99 351	60 967,636	1 802 065,525	29,558	29,095	18	99 491	61 053,657	1 871 106,273	30,647	30,184
19	99 299	59 305,037	1 741 097,889	29,358	28,896	19	99 469	59 406,527	1 810 052,616	30,469	30,006
20	99 249	57 688,461	1 681 792,852	29,153	28,690	20	99 449	57 804,697	1 750 646,089	30,286	29,823
21	99 195	56 114,059	1 624 104,392	28,943	28,480	21	99 427	56 245,094	1 692 841,392	30,098	29,635
22	99 141	54 582,554	1 567 990,332	28,727	28,264	22	99 406	54 728,117	1 636 596,298	29,904	29,441
23	99 089	53 093,538	1 513 407,779	28,505	28,042	23	99 384	53 251,580	1 581 868,181	29,706	29,243
24	99 037	51 645,368	1 460 314,241	28,276	27,813	24	99 360	51 814,229	1 528 616,601	29,502	29,039
25	98 982	50 235,262	1 408 668,872	28,041	27,579	25	99 338	50 416,335	1 476 802,372	29,292	28,829
26	98 925	48 863,036	1 358 433,610	27,801	27,338	26	99 315	49 055,553	1 426 386,038	29,077	28,614
27	98 865	47 526,191	1 309 570,574	27,555	27,092	27	99 290	47 730,305	1 377 330,484	28,857	28,394
28	98 801	46 224,370	1 262 044,383	27,303	26,840	28	99 262	46 440,030	1 329 600,179	28,630	28,168
29	98 741	44 959,799	1 215 820,013	27,042	26,580	29	99 237	45 185,648	1 283 160,148	28,398	27,935
30	98 675	43 727,281	1 170 860,214	26,776	26,314	30	99 211	43 964,629	1 237 974,500	28,158	27,696
31	98 610	42 528,983	1 127 132,934	26,503	26,040	31	99 183	42 776,194	1 194 009,872	27,913	27,450
32	98 540	41 361,365	1 084 603,951	26,223	25,760	32	99 153	41 618,392	1 151 233,678	27,662	27,199
33	98 466	40 224,120	1 043 242,586	25,936	25,473	33	99 119	40 490,691	1 109 615,286	27,404	26,941
34	98 392	39 118,071	1 003 018,466	25,641	25,178	34	99 085	39 393,507	1 069 124,595	27,140	26,677
35	98 311	38 039,831	963 900,395	25,339	24,876	35	99 043	38 323,067	1 029 731,088	26,870	26,407
36	98 226	36 989,657	925 860,564	25,030	24,567	36	99 000	37 281,256	991 408,021	26,593	26,130
37	98 137	35 966,910	888 870,908	24,714	24,251	37	98 954	36 266,519	954 126,764	26,309	25,846
38	98 041	34 970,209	852 903,997	24,389	23,927	38	98 902	35 277,217	917 860,246	26,018	25,556
39	97 933	33 996,625	817 933,788	24,059	23,596	39	98 845	34 313,291	882 583,029	25,721	25,258
40	97 818	33 048,079	783 937,163	23,721	23,258	40	98 779	33 372,548	848 269,738	25,418	24,955
41	97 689	32 121,103	750 889,084	23,377	22,914	41	98 707	32 456,003	814 897,190	25,108	24,645
42	97 547	31 215,999	718 767,981	23,026	22,563	42	98 627	31 561,490	782 441,187	24,791	24,328
43	97 393	30 332,606	687 551,981	22,667	22,204	43	98 536	30 688,607	750 879,697	24,468	24,005
44	97 214	29 466,463	657 219,375	22,304	21,841	44	98 436	29 836,798	720 191,090	24,138	23,675
45	97 015	28 619,014	627 752,913	21,935	21,472	45	98 322	29 004,697	690 354,292	23,801	23,339
46	96 789	27 788,179	599 133,899	21,561	21,098	46	98 195	28 191,923	661 349,596	23,459	22,996
47	96 536	26 973,801	571 345,720	21,182	20,719	47	98 049	27 396,747	633 157,672	23,111	22,648
48	96 245	26 172,875	544 371,919	20,799	20,336	48	97 884	26 618,450	605 760,925	22,757	22,294
49	95 925	25 387,648	518 199,044	20,411	19,949	49	97 706	25 859,089	579 142,475	22,396	21,933

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 2,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	24 615,240	492 811,396	20,021	19,558	50	97 500	25 113,789	553 283,386	22,031	21,568
51	95 169	23 857,455	468 196,156	19,625	19,162	51	97 278	24 385,985	528 169,597	21,659	21,196
52	94 714	23 107,820	444 338,701	19,229	18,766	52	97 038	23 674,781	503 783,612	21,279	20,817
53	94 228	22 373,957	421 230,881	18,827	18,364	53	96 768	22 977,093	480 108,831	20,895	20,432
54	93 697	21 652,509	398 856,924	18,421	17,958	54	96 476	22 294,585	457 131,738	20,504	20,041
55	93 099	20 938,526	377 204,415	18,015	17,552	55	96 168	21 628,607	434 837,153	20,105	19,642
56	92 467	20 239,695	356 265,889	17,602	17,140	56	95 827	20 975,192	413 208,546	19,700	19,237
57	91 777	19 551,033	336 026,194	17,187	16,724	57	95 468	20 337,263	392 233,354	19,286	18,824
58	91 038	18 874,569	316 475,161	16,767	16,304	58	95 080	19 712,471	371 896,092	18,866	18,403
59	90 235	18 207,431	297 600,592	16,345	15,882	59	94 656	19 099,378	352 183,621	18,440	17,977
60	89 372	17 550,544	279 393,161	15,919	15,457	60	94 209	18 500,506	333 084,243	18,004	17,541
61	88 435	16 901,774	261 842,617	15,492	15,029	61	93 703	17 908,529	314 583,737	17,566	17,103
62	87 430	16 262,440	244 940,843	15,062	14,599	62	93 157	17 327,803	296 675,208	17,121	16,659
63	86 379	15 636,957	228 678,403	14,624	14,161	63	92 570	16 757,796	279 347,405	16,670	16,207
64	85 243	15 018,326	213 041,447	14,185	13,723	64	91 942	16 198,518	262 589,609	16,211	15,748
65	84 042	14 410,425	198 023,120	13,742	13,279	65	91 278	15 651,175	246 391,090	15,743	15,280
66	82 752	13 809,530	183 612,695	13,296	12,833	66	90 562	15 112,731	230 739,915	15,268	14,805
67	81 368	13 215,073	169 803,165	12,849	12,386	67	89 793	14 583,461	215 627,185	14,786	14,323
68	79 925	12 633,275	156 588,092	12,395	11,932	68	88 986	14 065,505	201 043,723	14,293	13,831
69	78 368	12 055,768	143 954,817	11,941	11,478	69	88 113	13 554,858	186 978,219	13,794	13,331
70	76 705	11 484,058	131 899,048	11,485	11,023	70	87 172	13 051,138	173 423,361	13,288	12,825
71	74 917	10 916,135	120 414,991	11,031	10,568	71	86 135	12 550,804	160 372,223	12,778	12,315
72	73 020	10 354,957	109 498,856	10,575	10,112	72	85 007	12 054,856	147 821,419	12,262	11,800
73	70 988	9 797,376	99 143,899	10,119	9,657	73	83 746	11 558,189	135 766,564	11,746	11,284
74	68 759	9 235,763	89 346,522	9,674	9,211	74	82 320	11 057,271	124 208,375	11,233	10,770
75	66 341	8 672,495	80 110,759	9,237	8,775	75	80 761	10 557,530	113 151,104	10,718	10,255
76	63 782	8 114,793	71 438,264	8,803	8,341	76	78 975	10 047,743	102 593,574	10,211	9,748
77	61 054	7 559,826	63 323,471	8,376	7,913	77	77 005	9 534,941	92 545,831	9,706	9,243
78	58 093	7 000,648	55 763,645	7,965	7,503	78	74 801	9 014,134	83 010,891	9,209	8,746
79	54 924	6 441,652	48 762,996	7,570	7,107	79	72 340	8 484,283	73 996,756	8,722	8,259
80	51 614	5 891,453	42 321,344	7,184	6,721	80	69 644	7 949,458	65 512,473	8,241	7,778
81	48 155	5 349,522	36 429,891	6,810	6,347	81	66 666	7 405,838	57 563,015	7,773	7,310
82	44 573	4 819,094	31 080,370	6,449	5,987	82	63 410	6 855,633	50 157,177	7,316	6,853
83	40 938	4 307,573	26 261,276	6,097	5,634	83	59 856	6 298,145	43 301,544	6,875	6,412
84	37 284	3 818,094	21 953,703	5,750	5,287	84	55 992	5 733,926	37 003,398	6,453	5,991
85	33 562	3 344,948	18 135,609	5,422	4,959	85	51 869	5 169,503	31 269,473	6,049	5,586
86	29 814	2 891,863	14 790,661	5,115	4,652	86	47 485	4 605,961	26 099,970	5,667	5,204
87	26 133	2 466,985	11 898,798	4,823	4,360	87	42 907	4 050,476	21 494,009	5,307	4,844
88	22 546	2 071,447	9 431,813	4,553	4,090	88	38 147	3 504,778	17 443,533	4,977	4,514
89	19 075	1 705,584	7 360,366	4,315	3,853	89	33 258	2 973,782	13 938,755	4,687	4,224
90	15 927	1 386,047	5 654,782	4,080	3,617	90	28 603	2 489,135	10 964,973	4,405	3,942
91	13 098	1 109,362	4 268,733	3,848	3,385	91	24 143	2 044,770	8 475,838	4,145	3,682
92	10 600	873,765	3 159,375	3,616	3,153	92	20 000	1 648,579	6 431,068	3,901	3,438
93	8 363	670,897	2 285,608	3,407	2,944	93	16 205	1 299,976	4 782,489	3,679	3,216
94	6 409	500,391	1 614,711	3,227	2,764	94	12 839	1 002,385	3 482,513	3,474	3,011
95	4 792	364,091	1 114,320	3,061	2,598	95	9 934	754,826	2 480,128	3,286	2,823
96	3 490	258,093	750,228	2,907	2,444	96	7 497	554,386	1 725,302	3,112	2,649
97	2 473	178,001	492,136	2,765	2,302	97	5 511	396,616	1 170,916	2,952	2,489
98	1 703	119,281	314,134	2,634	2,171	98	3 941	276,033	774,300	2,805	2,342
99	1 138	77,559	194,854	2,512	2,050	99	2 738	186,649	498,267	2,670	2,207
100	737	48,868	117,295	2,400	1,937	100	1 846	122,462	311,618	2,545	2,082

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	3 046 783,061	30,468	30,005	0	100 000	100 000,000	3 106 283,828	31,063	30,600
1	99 614	96 712,235	2 946 783,061	30,470	30,006	1	99 691	96 786,897	3 006 283,828	31,061	30,598
2	99 581	93 864,745	2 850 070,826	30,364	29,900	2	99 663	93 941,679	2 909 496,930	30,971	30,508
3	99 560	91 111,821	2 756 206,082	30,251	29,788	3	99 647	91 190,926	2 815 555,252	30,875	30,412
4	99 546	88 445,568	2 665 094,260	30,133	29,669	4	99 634	88 523,699	2 724 364,325	30,776	30,312
5	99 533	85 857,879	2 576 648,693	30,011	29,547	5	99 622	85 934,874	2 635 840,626	30,673	30,209
6	99 522	83 348,363	2 490 790,813	29,884	29,421	6	99 613	83 424,253	2 549 905,752	30,566	30,102
7	99 512	80 912,022	2 407 442,450	29,754	29,291	7	99 604	80 987,466	2 466 481,499	30,455	29,992
8	99 503	78 548,535	2 326 530,429	29,619	29,156	8	99 596	78 622,373	2 385 494,033	30,341	29,878
9	99 495	76 254,390	2 247 981,894	29,480	29,017	9	99 589	76 326,855	2 306 871,660	30,224	29,760
10	99 486	74 027,020	2 171 727,504	29,337	28,874	10	99 582	74 098,613	2 230 544,804	30,102	29,639
11	99 478	71 865,076	2 097 700,484	29,189	28,726	11	99 575	71 934,956	2 156 446,192	29,978	29,514
12	99 469	69 765,737	2 025 835,408	29,038	28,574	12	99 566	69 833,599	2 084 511,235	29,850	29,386
13	99 458	67 726,317	1 956 069,670	28,882	28,419	13	99 559	67 794,863	2 014 677,637	29,717	29,254
14	99 448	65 746,994	1 888 343,354	28,721	28,258	14	99 550	65 814,022	1 946 882,773	29,582	29,118
15	99 432	63 821,539	1 822 596,360	28,558	28,094	15	99 538	63 889,943	1 881 068,751	29,442	28,979
16	99 412	61 950,008	1 758 774,821	28,390	27,927	16	99 525	62 020,661	1 817 178,808	29,300	28,836
17	99 385	60 129,759	1 696 824,813	28,219	27,756	17	99 509	60 204,652	1 755 158,147	29,153	28,690
18	99 351	58 358,251	1 636 695,053	28,046	27,582	18	99 491	58 440,589	1 694 953,495	29,003	28,540
19	99 299	56 629,026	1 578 336,803	27,872	27,408	19	99 469	56 725,937	1 636 512,906	28,849	28,386
20	99 249	54 951,692	1 521 707,777	27,692	27,229	20	99 449	55 062,413	1 579 786,969	28,691	28,228
21	99 195	53 322,243	1 466 756,085	27,507	27,044	21	99 427	53 446,758	1 524 724,556	28,528	28,065
22	99 141	51 741,043	1 413 433,842	27,317	26,854	22	99 406	51 879,028	1 471 277,797	28,360	27,897
23	99 089	50 207,385	1 361 692,799	27,121	26,658	23	99 384	50 356,836	1 419 398,769	28,187	27,724
24	99 037	48 719,399	1 311 485,415	26,919	26,456	24	99 360	48 878,693	1 369 041,933	28,009	27,546
25	98 982	47 274,160	1 262 766,016	26,712	26,248	25	99 338	47 444,559	1 320 163,241	27,825	27,362
26	98 925	45 871,210	1 215 491,856	26,498	26,035	26	99 315	46 051,940	1 272 718,682	27,637	27,173
27	98 865	44 507,927	1 169 620,646	26,279	25,816	27	99 290	44 699,079	1 226 666,741	27,443	26,980
28	98 801	43 183,711	1 125 112,719	26,054	25,591	28	99 262	43 385,185	1 181 967,663	27,244	26,780
29	98 741	41 900,377	1 081 929,008	25,821	25,358	29	99 237	42 110,858	1 138 582,477	27,038	26,575
30	98 675	40 652,817	1 040 028,631	25,583	25,120	30	99 211	40 873,477	1 096 471,620	26,826	26,363
31	98 610	39 442,804	999 375,814	25,337	24,874	31	99 183	39 672,075	1 055 598,143	26,608	26,145
32	98 540	38 266,809	959 933,010	25,085	24,622	32	99 153	38 504,606	1 015 926,067	26,385	25,921
33	98 466	37 124,323	921 666,201	24,826	24,363	33	99 119	37 370,351	977 421,462	26,155	25,692
34	98 392	36 015,880	884 541,878	24,560	24,097	34	99 085	36 269,473	940 051,110	25,919	25,455
35	98 311	34 938,140	848 525,998	24,287	23,823	35	99 043	35 198,282	903 781,637	25,677	25,214
36	98 226	33 891,135	813 587,858	24,006	23,543	36	99 000	34 158,308	868 583,355	25,428	24,965
37	98 137	32 874,076	779 696,723	23,718	23,254	37	98 954	33 147,920	834 425,047	25,173	24,710
38	98 041	31 885,501	746 822,648	23,422	22,959	38	98 902	32 165,428	801 277,127	24,911	24,448
39	97 933	30 922,560	714 937,146	23,120	22,657	39	98 845	31 210,592	769 111,699	24,643	24,179
40	97 818	29 986,823	684 014,587	22,811	22,347	40	98 779	30 281,236	737 901,108	24,368	23,905
41	97 689	29 074,971	654 027,764	22,495	22,031	41	98 707	29 378,111	707 619,871	24,087	23,623
42	97 547	28 187,119	624 952,793	22,172	21,708	42	98 627	28 499,087	678 241,760	23,799	23,335
43	97 393	27 322,962	596 765,674	21,841	21,378	43	98 536	27 643,640	649 742,673	23,504	23,041
44	97 214	26 478,334	569 442,712	21,506	21,043	44	98 436	26 811,115	622 099,033	23,203	22,740
45	97 015	25 654,404	542 964,378	21,165	20,701	45	98 322	26 000,134	595 287,919	22,896	22,432
46	96 789	24 849,174	517 309,974	20,818	20,355	46	98 195	25 210,217	569 287,784	22,582	22,118
47	96 536	24 062,383	492 460,800	20,466	20,003	47	98 049	24 439,677	544 077,568	22,262	21,799
48	96 245	23 291,235	468 398,417	20,111	19,647	48	97 884	23 687,752	519 637,890	21,937	21,474
49	95 925	22 537,625	445 107,183	19,750	19,286	49	97 706	22 956,142	495 950,138	21,604	21,141

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	21 798,889	422 569,558	19,385	18,922	50	97 500	22 240,397	472 993,996	21,267	20,804
51	95 169	21 076,525	400 770,668	19,015	18,552	51	97 278	21 543,447	450 753,599	20,923	20,460
52	94 714	20 364,722	379 694,143	18,645	18,181	52	97 038	20 864,380	429 210,151	20,571	20,108
53	94 228	19 670,116	359 329,421	18,268	17,805	53	96 768	20 200,364	408 345,772	20,215	19,752
54	93 697	18 989,649	339 659,306	17,887	17,423	54	96 476	19 552,762	388 145,408	19,851	19,388
55	93 099	18 318,901	320 669,657	17,505	17,042	55	96 168	18 922,646	368 592,647	19,479	19,016
56	92 467	17 664,522	302 350,755	17,116	16,653	56	95 827	18 306,439	349 670,001	19,101	18,638
57	91 777	17 022,065	284 686,233	16,725	16,261	57	95 468	17 706,594	331 363,562	18,714	18,251
58	91 038	16 393,217	267 664,168	16,328	15,865	58	95 080	17 120,964	313 656,968	18,320	17,857
59	90 235	15 775,401	251 270,951	15,928	15,465	59	94 656	16 548,208	296 536,004	17,920	17,456
60	89 372	15 169,348	235 495,550	15,524	15,061	60	94 209	15 990,423	279 987,796	17,510	17,046
61	88 435	14 573,144	220 326,201	15,119	14,655	61	93 703	15 441,194	263 997,373	17,097	16,634
62	87 430	13 987,860	205 753,058	14,709	14,246	62	93 157	14 904,214	248 556,179	16,677	16,214
63	86 379	13 417,216	191 765,198	14,292	13,829	63	92 570	14 378,947	233 651,966	16,250	15,786
64	85 243	12 855,125	178 347,982	13,874	13,410	64	91 942	13 865,325	219 273,019	15,814	15,351
65	84 042	12 304,846	165 492,857	13,449	12,986	65	91 278	13 364,303	205 407,694	15,370	14,907
66	82 752	11 763,129	153 188,011	13,023	12,560	66	90 562	12 873,212	192 043,390	14,918	14,455
67	81 368	11 229,442	141 424,882	12,594	12,131	67	89 793	12 392,222	179 170,178	14,458	13,995
68	79 925	10 709,006	130 195,440	12,158	11,694	68	88 986	11 923,082	166 777,956	13,988	13,525
69	78 368	10 194,659	119 486,435	11,720	11,257	69	88 113	11 462,326	154 854,874	13,510	13,047
70	76 705	9 687,635	109 291,776	11,282	10,818	70	87 172	11 009,581	143 392,548	13,024	12,561
71	74 917	9 186,200	99 604,140	10,843	10,380	71	86 135	10 561,815	132 382,967	12,534	12,071
72	73 020	8 692,805	90 417,940	10,401	9,938	72	85 007	10 119,840	121 821,152	12,038	11,575
73	70 988	8 204,763	81 725,135	9,961	9,497	73	83 746	9 679,346	111 701,312	11,540	11,077
74	68 759	7 715,670	73 520,373	9,529	9,065	74	82 320	9 237,379	102 021,966	11,044	10,581
75	66 341	7 227,523	65 804,703	9,105	8,642	75	80 761	8 798,482	92 784,587	10,546	10,082
76	63 782	6 746,329	58 577,180	8,683	8,220	76	78 975	8 353,309	83 986,105	10,054	9,591
77	61 054	6 269,696	51 830,851	8,267	7,804	77	77 005	7 907,745	75 632,796	9,564	9,101
78	58 093	5 791,853	45 561,156	7,866	7,403	78	74 801	7 457,672	67 725,051	9,081	8,618
79	54 924	5 316,443	39 769,303	7,480	7,017	79	72 340	7 002,272	60 267,379	8,607	8,144
80	51 614	4 850,549	34 452,860	7,103	6,640	80	69 644	6 544,945	53 265,106	8,138	7,675
81	48 155	4 393,676	29 602,311	6,737	6,274	81	66 666	6 082,573	46 720,161	7,681	7,218
82	44 573	3 948,417	25 208,635	6,384	5,921	82	63 410	5 617,011	40 637,589	7,235	6,772
83	40 938	3 520,748	21 260,218	6,039	5,575	83	59 856	5 147,721	35 020,578	6,803	6,340
84	37 284	3 113,103	17 739,470	5,698	5,235	84	55 992	4 675,187	29 872,857	6,390	5,926
85	33 562	2 720,702	14 626,367	5,376	4,913	85	51 869	4 204,751	25 197,671	5,993	5,529
86	29 814	2 346,463	11 905,665	5,074	4,611	86	47 485	3 737,286	20 992,920	5,617	5,154
87	26 133	1 996,858	9 559,202	4,787	4,324	87	42 907	3 278,587	17 255,634	5,263	4,800
88	22 546	1 672,627	7 562,344	4,521	4,058	88	38 147	2 829,996	13 977,046	4,939	4,476
89	19 075	1 373,862	5 889,717	4,287	3,824	89	33 258	2 395,405	11 147,050	4,654	4,190
90	15 927	1 113,762	4 515,855	4,055	3,591	90	28 603	2 000,152	8 751,645	4,375	3,912
91	13 098	889,267	3 402,093	3,826	3,363	91	24 143	1 639,093	6 751,493	4,119	3,656
92	10 600	698,712	2 512,825	3,596	3,133	92	20 000	1 318,298	5 112,400	3,878	3,415
93	8 363	535,185	1 814,113	3,390	2,926	93	16 205	1 037,012	3 794,102	3,659	3,195
94	6 409	398,201	1 278,928	3,212	2,749	94	12 839	797,678	2 757,090	3,456	2,993
95	4 792	289,033	880,727	3,047	2,584	95	9 934	599,217	1 959,413	3,270	2,807
96	3 490	204,389	591,693	2,895	2,432	96	7 497	439,030	1 360,195	3,098	2,635
97	2 473	140,621	387,304	2,754	2,291	97	5 511	313,327	921,165	2,940	2,477
98	1 703	94,003	246,683	2,624	2,161	98	3 941	217,537	607,839	2,794	2,331
99	1 138	60,974	152,680	2,504	2,041	99	2 738	146,738	390,302	2,660	2,197
100	737	38,326	91,706	2,393	1,930	100	1 846	96,042	243,564	2,536	2,073

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 873 455,730	28,735	28,271	0	100 000	100 000,000	2 923 935,102	29,239	28,776
1	99 614	96 478,065	2 773 455,730	28,747	28,283	1	99 691	96 552,547	2 823 935,102	29,248	28,784
2	99 581	93 410,744	2 676 977,665	28,658	28,195	2	99 663	93 487,306	2 727 382,555	29,174	28,710
3	99 560	90 451,593	2 583 566,921	28,563	28,099	3	99 647	90 530,125	2 633 895,249	29,094	28,631
4	99 546	87 592,058	2 493 115,328	28,463	27,999	4	99 634	87 669,435	2 543 365,124	29,011	28,547
5	99 533	84 823,459	2 405 523,270	28,359	27,896	5	99 622	84 899,526	2 455 695,689	28,925	28,461
6	99 522	82 144,797	2 320 699,811	28,251	27,788	6	99 613	82 219,591	2 370 796,162	28,835	28,371
7	99 512	79 550,553	2 238 555,014	28,140	27,676	7	99 604	79 624,728	2 288 576,571	28,742	28,278
8	99 503	77 039,845	2 159 004,461	28,025	27,561	8	99 596	77 112,266	2 208 951,843	28,646	28,182
9	99 495	74 608,676	2 081 964,615	27,905	27,442	9	99 589	74 679,577	2 131 839,577	28,546	28,083
10	99 486	72 254,002	2 007 355,939	27,782	27,318	10	99 582	72 323,881	2 057 160,000	28,444	27,980
11	99 478	69 974,000	1 935 101,937	27,655	27,191	11	99 575	70 042,041	1 984 836,120	28,338	27,874
12	99 469	67 765,424	1 865 127,937	27,523	27,060	12	99 566	67 831,340	1 914 794,079	28,229	27,765
13	99 458	65 625,193	1 797 362,513	27,388	26,925	13	99 559	65 691,613	1 846 962,739	28,116	27,652
14	99 448	63 553,021	1 731 737,320	27,249	26,785	14	99 550	63 617,813	1 781 271,126	28,000	27,536
15	99 432	61 542,444	1 668 184,299	27,106	26,643	15	99 538	61 608,405	1 717 653,313	27,880	27,417
16	99 412	59 593,103	1 606 641,855	26,960	26,497	16	99 525	59 661,067	1 656 044,908	27,758	27,294
17	99 385	57 702,052	1 547 048,752	26,811	26,347	17	99 509	57 773,921	1 596 383,840	27,632	27,168
18	99 351	55 866,469	1 489 346,700	26,659	26,195	18	99 491	55 945,292	1 538 609,919	27,502	27,038
19	99 299	54 079,817	1 433 480,231	26,507	26,043	19	99 469	54 172,365	1 482 664,627	27,369	26,906
20	99 249	52 350,924	1 379 400,414	26,349	25,885	20	99 449	52 456,406	1 428 492,261	27,232	26,768
21	99 195	50 675,596	1 327 049,490	26,187	25,724	21	99 427	50 793,931	1 376 035,856	27,091	26,627
22	99 141	49 053,816	1 276 373,894	26,020	25,556	22	99 406	49 184,635	1 325 241,925	26,944	26,481
23	99 089	47 484,556	1 227 320,078	25,847	25,383	23	99 384	47 625,902	1 276 057,290	26,793	26,330
24	99 037	45 965,699	1 179 835,522	25,668	25,204	24	99 360	46 115,989	1 228 431,388	26,638	26,174
25	98 982	44 494,151	1 133 869,824	25,484	25,020	25	99 338	44 654,530	1 182 315,399	26,477	26,013
26	98 925	43 069,167	1 089 375,672	25,294	24,830	26	99 315	43 238,857	1 137 660,869	26,311	25,847
27	98 865	41 687,975	1 046 306,505	25,099	24,635	27	99 290	41 867,016	1 094 422,012	26,140	25,677
28	98 801	40 349,724	1 004 618,530	24,898	24,434	28	99 262	40 537,976	1 052 554,996	25,965	25,501
29	98 741	39 055,814	964 268,806	24,690	24,226	29	99 237	39 252,006	1 012 017,020	25,783	25,319
30	98 675	37 801,199	925 212,992	24,476	24,012	30	99 211	38 006,381	972 765,015	25,595	25,131
31	98 610	36 587,259	887 411,793	24,255	23,791	31	99 183	36 799,932	934 758,634	25,401	24,937
32	98 540	35 410,455	850 824,534	24,027	23,564	32	99 153	35 630,502	897 958,702	25,202	24,738
33	98 466	34 270,068	815 414,079	23,794	23,330	33	99 119	34 497,181	862 328,200	24,997	24,533
34	98 392	33 166,345	781 144,011	23,552	23,089	34	99 085	33 399,874	827 831,019	24,785	24,322
35	98 311	32 095,973	747 977,666	23,304	22,841	35	99 043	32 334,952	794 431,145	24,569	24,105
36	98 226	31 058,754	715 881,693	23,049	22,586	36	99 000	31 303,599	762 096,193	24,345	23,882
37	98 137	30 053,747	684 822,939	22,787	22,323	37	98 954	30 304,098	730 792,594	24,115	23,652
38	98 041	29 079,404	654 769,192	22,517	22,053	38	98 902	29 334,695	700 488,496	23,879	23,416
39	97 933	28 132,922	625 689,788	22,240	21,777	39	98 845	28 394,970	671 153,801	23,636	23,173
40	97 818	27 215,545	597 556,866	21,956	21,493	40	98 779	27 482,749	642 758,831	23,388	22,924
41	97 689	26 324,070	570 341,321	21,666	21,203	41	98 707	26 598,529	615 276,081	23,132	22,668
42	97 547	25 458,429	544 017,252	21,369	20,905	42	98 627	25 740,196	588 677,553	22,870	22,406
43	97 393	24 618,174	518 558,823	21,064	20,600	43	98 536	24 907,108	562 937,357	22,601	22,138
44	97 214	23 799,394	493 940,648	20,754	20,291	44	98 436	24 098,505	538 030,249	22,326	21,863
45	97 015	23 002,992	470 141,255	20,438	19,975	45	98 322	23 312,990	513 931,744	22,045	21,581
46	96 789	22 227,034	447 138,263	20,117	19,653	46	98 195	22 549,979	490 618,754	21,757	21,293
47	96 536	21 471,152	424 911,229	19,790	19,326	47	98 049	21 807,817	468 068,775	21,463	21,000
48	96 245	20 732,726	403 440,077	19,459	18,995	48	97 884	21 085,686	446 260,958	21,164	20,701
49	95 925	20 013,323	382 707,351	19,123	18,659	49	97 706	20 384,965	425 175,272	20,857	20,394



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	19 310,458	362 694,028	18,782	18,319	50	97 500	19 701,567	404 790,307	20,546	20,082
51	95 169	18 625,348	343 383,570	18,436	17,973	51	97 278	19 037,968	385 088,740	20,227	19,764
52	94 714	17 952,752	324 758,222	18,090	17,626	52	97 038	18 393,231	366 050,773	19,901	19,438
53	94 228	17 298,428	306 805,470	17,736	17,272	53	96 768	17 764,742	347 657,542	19,570	19,106
54	93 697	16 659,571	289 507,042	17,378	16,914	54	96 476	17 153,588	329 892,800	19,232	18,768
55	93 099	16 032,213	272 847,471	17,019	16,555	55	96 168	16 560,594	312 739,212	18,885	18,421
56	92 467	15 422,085	256 815,259	16,652	16,189	56	95 827	15 982,513	296 178,618	18,531	18,068
57	91 777	14 825,202	241 393,173	16,283	15,819	57	95 468	15 421,386	280 196,105	18,169	17,706
58	91 038	14 242,942	226 567,971	15,907	15,444	58	95 080	14 875,232	264 774,719	17,800	17,336
59	90 235	13 672,978	212 325,029	15,529	15,065	59	94 656	14 342,791	249 899,487	17,423	16,960
60	89 372	13 115,860	198 652,051	15,146	14,682	60	94 209	13 825,785	235 556,697	17,037	16,574
61	88 435	12 569,855	185 536,191	14,760	14,297	61	93 703	13 318,579	221 730,911	16,648	16,185
62	87 430	12 035,814	172 966,336	14,371	13,907	62	93 157	12 824,288	208 412,332	16,251	15,788
63	86 379	11 516,851	160 930,522	13,973	13,510	63	92 570	12 342,366	195 588,044	15,847	15,383
64	85 243	11 007,655	149 413,671	13,574	13,110	64	91 942	11 872,675	183 245,678	15,434	14,971
65	84 042	10 510,948	138 406,015	13,168	12,704	65	91 278	11 415,949	171 373,002	15,012	14,548
66	82 752	10 023,877	127 895,068	12,759	12,295	66	90 562	10 969,827	159 957,054	14,582	14,118
67	81 368	9 545,929	117 871,191	12,348	11,884	67	89 793	10 534,386	148 987,227	14,143	13,679
68	79 925	9 081,474	108 325,262	11,928	11,465	68	88 986	10 111,037	138 452,841	13,693	13,230
69	78 368	8 624,363	99 243,789	11,507	11,044	69	88 113	9 696,770	128 341,804	13,236	12,772
70	76 705	8 175,593	90 619,425	11,084	10,621	70	87 172	9 291,210	118 645,034	12,770	12,306
71	74 917	7 733,651	82 443,832	10,660	10,197	71	86 135	8 891,750	109 353,823	12,298	11,835
72	73 020	7 300,553	74 710,181	10,233	9,770	72	85 007	8 499,032	100 462,074	11,820	11,357
73	70 988	6 873,992	67 409,628	9,806	9,343	73	83 746	8 109,406	91 963,042	11,340	10,877
74	68 759	6 448,576	60 535,636	9,387	8,924	74	82 320	7 720,385	83 853,636	10,861	10,398
75	66 341	6 025,968	54 087,060	8,976	8,512	75	80 761	7 335,759	76 133,251	10,378	9,915
76	63 782	5 611,151	48 061,092	8,565	8,102	76	78 975	6 947,732	68 797,492	9,902	9,439
77	61 054	5 202,093	42 449,941	8,160	7,697	77	77 005	6 561,216	61 849,760	9,427	8,963
78	58 093	4 793,981	37 247,848	7,770	7,306	78	74 801	6 172,799	55 288,545	8,957	8,493
79	54 924	4 389,824	32 453,866	7,393	6,929	79	72 340	5 781,826	49 115,746	8,495	8,031
80	51 614	3 995,435	28 064,042	7,024	6,560	80	69 644	5 391,122	43 333,921	8,038	7,574
81	48 155	3 610,342	24 068,607	6,667	6,203	81	66 666	4 998,131	37 942,799	7,591	7,128
82	44 573	3 236,611	20 458,266	6,321	5,857	82	63 410	4 604,397	32 944,668	7,155	6,691
83	40 938	2 879,053	17 221,654	5,982	5,518	83	59 856	4 209,491	28 340,271	6,732	6,269
84	37 284	2 539,541	14 342,602	5,648	5,184	84	55 992	3 813,825	24 130,780	6,327	5,864
85	33 562	2 214,063	11 803,060	5,331	4,867	85	51 869	3 421,758	20 316,955	5,938	5,474
86	29 814	1 904,890	9 588,998	5,034	4,570	86	47 485	3 033,978	16 895,197	5,569	5,105
87	26 133	1 617,151	7 684,108	4,752	4,288	87	42 907	2 655,156	13 861,219	5,220	4,757
88	22 546	1 351,293	6 066,957	4,490	4,026	88	38 147	2 286,316	11 206,063	4,901	4,438
89	19 075	1 107,237	4 715,664	4,259	3,795	89	33 258	1 930,530	8 919,747	4,620	4,157
90	15 927	895,442	3 608,427	4,030	3,566	90	28 603	1 608,080	6 989,216	4,346	3,883
91	13 098	713,221	2 712,985	3,804	3,340	91	24 143	1 314,606	5 381,136	4,093	3,630
92	10 600	559,033	1 999,764	3,577	3,114	92	20 000	1 054,757	4 066,530	3,855	3,392
93	8 363	427,160	1 440,731	3,373	2,909	93	16 205	827,694	3 011,772	3,639	3,175
94	6 409	317,056	1 013,571	3,197	2,733	94	12 839	635,127	2 184,078	3,439	2,975
95	4 792	229,577	696,515	3,034	2,570	95	9 934	475,954	1 548,951	3,254	2,791
96	3 490	161,952	466,938	2,883	2,420	96	7 497	347,874	1 072,997	3,084	2,621
97	2 473	111,154	304,986	2,744	2,280	97	5 511	247,669	725,123	2,928	2,464
98	1 703	74,125	193,832	2,615	2,151	98	3 941	171,536	477,453	2,783	2,320
99	1 138	47,964	119,707	2,496	2,032	99	2 738	115,428	305,917	2,650	2,187
100	737	30,075	71,743	2,385	1,922	100	1 846	75,367	190,490	2,528	2,064

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 716 646,586	27,166	26,702	0	100 000	100 000,000	2 759 583,566	27,596	27,132
1	99 614	96 245,026	2 616 646,586	27,187	26,723	1	99 691	96 319,328	2 659 583,566	27,612	27,148
2	99 581	92 960,029	2 520 401,560	27,113	26,649	2	99 663	93 036,222	2 563 264,238	27,551	27,087
3	99 560	89 797,729	2 427 441,530	27,032	26,568	3	99 647	89 875,693	2 470 228,016	27,485	27,021
4	99 546	86 748,819	2 337 643,802	26,947	26,483	4	99 634	86 825,452	2 380 352,323	27,415	26,951
5	99 533	83 803,958	2 250 894,982	26,859	26,395	5	99 622	83 879,111	2 293 526,871	27,343	26,879
6	99 522	80 961,459	2 167 091,024	26,767	26,303	6	99 613	81 035,175	2 209 647,760	27,268	26,804
7	99 512	78 215,203	2 086 129,565	26,672	26,208	7	99 604	78 288,133	2 128 612,584	27,189	26,725
8	99 503	75 563,678	2 007 914,362	26,572	26,108	8	99 596	75 634,710	2 050 324,451	27,108	26,644
9	99 495	73 002,331	1 932 350,684	26,470	26,006	9	99 589	73 071,706	1 974 689,741	27,024	26,560
10	99 486	70 527,585	1 859 348,354	26,363	25,899	10	99 582	70 595,794	1 901 618,035	26,937	26,473
11	99 478	68 137,080	1 788 820,768	26,253	25,789	11	99 575	68 203,334	1 831 022,241	26,847	26,382
12	99 469	65 827,095	1 720 683,689	26,139	25,675	12	99 566	65 891,125	1 762 818,907	26,754	26,289
13	99 458	63 594,101	1 654 856,594	26,022	25,558	13	99 559	63 658,465	1 696 927,782	26,657	26,193
14	99 448	61 437,304	1 591 262,493	25,901	25,437	14	99 550	61 499,938	1 633 269,317	26,557	26,093
15	99 432	59 349,956	1 529 825,189	25,776	25,312	15	99 538	59 413,567	1 571 769,378	26,455	25,991
16	99 412	57 331,244	1 470 475,234	25,649	25,185	16	99 525	57 396,629	1 512 355,812	26,349	25,885
17	99 385	55 377,882	1 413 143,990	25,518	25,054	17	99 509	55 446,856	1 454 959,182	26,241	25,777
18	99 351	53 486,726	1 357 766,108	25,385	24,921	18	99 491	53 562,191	1 399 512,326	26,129	25,665
19	99 299	51 651,116	1 304 279,382	25,252	24,788	19	99 469	51 739,509	1 345 950,135	26,014	25,550
20	99 249	49 879,095	1 252 628,266	25,113	24,649	20	99 449	49 979,596	1 294 210,627	25,895	25,431
21	99 195	48 166,244	1 202 749,171	24,971	24,507	21	99 427	48 278,720	1 244 231,031	25,772	25,308
22	99 141	46 512,151	1 154 582,927	24,823	24,359	22	99 406	46 636,192	1 195 952,311	25,644	25,180
23	99 089	44 915,447	1 108 070,776	24,670	24,206	23	99 384	45 049,145	1 149 316,119	25,512	25,048
24	99 037	43 373,745	1 063 155,329	24,511	24,047	24	99 360	43 515,560	1 104 266,974	25,376	24,912
25	98 982	41 883,763	1 019 781,584	24,348	23,884	25	99 338	42 034,732	1 060 751,414	25,235	24,771
26	98 925	40 444,451	977 897,821	24,179	23,715	26	99 315	40 603,800	1 018 716,681	25,089	24,625
27	98 865	39 052,873	937 453,370	24,005	23,541	27	99 290	39 220,596	978 112,881	24,939	24,475
28	98 801	37 707,910	898 400,497	23,825	23,361	28	99 262	37 883,837	938 892,285	24,783	24,319
29	98 741	36 410,555	860 692,587	23,639	23,175	29	99 237	36 593,459	901 008,448	24,622	24,158
30	98 675	35 155,792	824 282,032	23,447	22,983	30	99 211	35 346,615	864 414,990	24,455	23,991
31	98 610	33 944,616	789 126,240	23,247	22,783	31	99 183	34 141,928	829 068,374	24,283	23,819
32	98 540	32 773,456	755 181,624	23,042	22,578	32	99 153	32 977,117	794 926,447	24,105	23,641
33	98 466	31 641,380	722 408,167	22,831	22,367	33	99 119	31 851,072	761 949,330	23,922	23,458
34	98 392	30 548,351	690 766,787	22,612	22,148	34	99 085	30 763,447	730 098,258	23,733	23,269
35	98 311	29 491,062	660 218,436	22,387	21,923	35	99 043	29 710,646	699 334,811	23,538	23,074
36	98 226	28 469,091	630 727,375	22,155	21,691	36	99 000	28 693,521	669 624,166	23,337	22,873
37	98 137	27 481,341	602 258,283	21,915	21,451	37	98 954	27 710,263	640 930,645	23,130	22,666
38	98 041	26 526,167	574 776,942	21,668	21,204	38	98 902	26 759,043	613 220,381	22,916	22,452
39	97 933	25 600,801	548 250,775	21,415	20,951	39	98 845	25 839,263	586 461,338	22,697	22,232
40	97 818	24 706,171	522 649,974	21,155	20,691	40	98 779	24 948,739	560 622,075	22,471	22,007
41	97 689	23 839,172	497 943,803	20,888	20,424	41	98 707	24 087,723	535 673,336	22,238	21,774
42	97 547	22 999,555	474 104,631	20,614	20,150	42	98 627	23 254,108	511 585,613	22,000	21,536
43	97 393	22 186,735	451 105,076	20,332	19,868	43	98 536	22 447,131	488 331,505	21,755	21,291
44	97 214	21 397,013	428 918,341	20,046	19,582	44	98 436	21 665,931	465 884,373	21,503	21,039
45	97 015	20 631,048	407 521,327	19,753	19,289	45	98 322	20 909,082	444 218,442	21,245	20,781
46	96 789	19 886,951	386 890,279	19,454	18,990	46	98 195	20 175,896	423 309,360	20,981	20,517
47	96 536	19 164,246	367 003,328	19,150	18,686	47	98 049	19 464,739	403 133,465	20,711	20,247
48	96 245	18 460,460	347 839,082	18,842	18,378	48	97 884	18 774,736	383 668,725	20,435	19,971
49	95 925	17 776,859	329 378,622	18,529	18,064	49	97 706	18 106,970	364 893,989	20,152	19,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	17 111,107	311 601,763	18,210	17,746	50	97 500	17 457,670	346 787,019	19,864	19,400
51	95 169	16 464,162	294 490,656	17,887	17,423	51	97 278	16 828,903	329 329,349	19,569	19,105
52	94 714	15 831,278	278 026,494	17,562	17,098	52	97 038	16 219,706	312 500,445	19,267	18,803
53	94 228	15 217,429	262 195,216	17,230	16,766	53	96 768	15 627,646	296 280,740	18,959	18,495
54	93 697	14 620,027	246 977,787	16,893	16,429	54	96 476	15 053,565	280 653,094	18,644	18,180
55	93 099	14 035,489	232 357,760	16,555	16,091	55	96 168	14 498,063	265 599,530	18,320	17,856
56	92 467	13 468,738	218 322,271	16,210	15,746	56	95 827	13 958,182	251 101,466	17,990	17,526
57	91 777	12 916,181	204 853,533	15,860	15,396	57	95 468	13 435,595	237 143,284	17,650	17,186
58	91 038	12 378,925	191 937,353	15,505	15,041	58	95 080	12 928,465	223 707,689	17,304	16,839
59	90 235	11 854,849	179 558,428	15,146	14,682	59	94 656	12 435,595	210 779,225	16,950	16,486
60	89 372	11 344,345	167 703,578	14,783	14,319	60	94 209	11 958,383	198 343,629	16,586	16,122
61	88 435	10 845,825	156 359,234	14,417	13,953	61	93 703	11 491,858	186 385,246	16,219	15,755
62	87 430	10 359,946	145 513,408	14,046	13,582	62	93 157	11 038,634	174 893,389	15,844	15,380
63	86 379	9 889,299	135 153,462	13,667	13,203	63	92 570	10 598,153	163 854,755	15,461	14,997
64	85 243	9 429,232	125 264,162	13,285	12,821	64	91 942	10 170,213	153 256,602	15,069	14,605
65	84 042	8 982,000	115 834,931	12,896	12,432	65	91 278	9 755,358	143 086,389	14,667	14,203
66	82 752	8 545,090	106 852,931	12,505	12,041	66	90 562	9 351,487	133 331,031	14,258	13,794
67	81 368	8 117,995	98 307,841	12,110	11,646	67	89 793	8 958,593	123 979,544	13,839	13,375
68	79 925	7 704,361	90 189,846	11,706	11,242	68	88 986	8 577,802	115 020,951	13,409	12,945
69	78 368	7 298,894	82 485,485	11,301	10,837	69	88 113	8 206,484	106 443,149	12,971	12,507
70	76 705	6 902,382	75 186,591	10,893	10,429	70	87 172	7 844,261	98 236,665	12,523	12,059
71	74 917	6 513,494	68 284,208	10,483	10,019	71	86 135	7 488,877	90 392,404	12,070	11,606
72	73 020	6 133,875	61 770,714	10,070	9,606	72	85 007	7 140,829	82 903,527	11,610	11,146
73	70 988	5 761,531	55 636,839	9,657	9,193	73	83 746	6 797,010	75 762,698	11,146	10,682
74	68 759	5 391,907	49 875,308	9,250	8,786	74	82 320	6 455,316	68 965,689	10,684	10,220
75	66 341	5 026,378	44 483,401	8,850	8,386	75	80 761	6 118,900	62 510,372	10,216	9,752
76	63 782	4 669,066	39 457,024	8,451	7,987	76	78 975	5 781,241	56 391,472	9,754	9,290
77	61 054	4 318,231	34 787,958	8,056	7,592	77	77 005	5 446,431	50 610,232	9,292	8,828
78	58 093	3 969,847	30 469,727	7,675	7,211	78	74 801	5 111,631	45 163,800	8,835	8,371
79	54 924	3 626,388	26 499,881	7,308	6,843	79	72 340	4 776,306	40 052,169	8,386	7,922
80	51 614	3 292,614	22 873,493	6,947	6,483	80	69 644	4 442,792	35 275,863	7,940	7,476
81	48 155	2 968,075	19 580,878	6,597	6,133	81	66 666	4 108,981	30 833,071	7,504	7,040
82	44 573	2 654,403	16 612,803	6,259	5,795	82	63 410	3 776,148	26 724,090	7,077	6,613
83	40 938	2 355,459	13 958,401	5,926	5,462	83	59 856	3 443,940	22 947,942	6,663	6,199
84	37 284	2 072,674	11 602,941	5,598	5,134	84	55 992	3 112,694	19 504,002	6,266	5,802
85	33 562	1 802,666	9 530,268	5,287	4,823	85	51 869	2 785,959	16 391,308	5,884	5,420
86	29 814	1 547,195	7 727,601	4,995	4,531	86	47 485	2 464,266	13 605,349	5,521	5,057
87	26 133	1 310,314	6 180,407	4,717	4,253	87	42 907	2 151,369	11 141,083	5,179	4,715
88	22 546	1 092,255	4 870,093	4,459	3,995	88	38 147	1 848,038	8 989,714	4,864	4,400
89	19 075	892,822	3 777,838	4,231	3,767	89	33 258	1 556,686	7 141,677	4,588	4,124
90	15 927	720,297	2 885,016	4,005	3,541	90	28 603	1 293,545	5 584,991	4,318	3,854
91	13 098	572,332	2 164,719	3,782	3,318	91	24 143	1 054,919	4 291,446	4,068	3,604
92	10 600	447,518	1 592,387	3,558	3,094	92	20 000	844,357	3 236,526	3,833	3,369
93	8 363	341,125	1 144,869	3,356	2,892	93	16 205	660,987	2 392,170	3,619	3,155
94	6 409	252,586	803,744	3,182	2,718	94	12 839	505,980	1 731,182	3,421	2,957
95	4 792	182,453	551,158	3,021	2,557	95	9 934	378,257	1 225,202	3,239	2,775
96	3 490	128,398	368,705	2,872	2,408	96	7 497	275,800	846,945	3,071	2,607
97	2 473	87,912	240,307	2,734	2,269	97	5 511	195,882	571,145	2,916	2,452
98	1 703	58,484	152,395	2,606	2,142	98	3 941	135,340	375,263	2,773	2,309
99	1 138	37,752	93,912	2,488	2,024	99	2 738	90,851	239,923	2,641	2,177
100	737	23,614	56,160	2,378	1,914	100	1 846	59,177	149,071	2,519	2,055

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 574 388,325	25,744	25,279	0	100 000	100 000,000	2 611 008,158	26,110	25,646
1	99 614	96 013,111	2 474 388,325	25,771	25,307	1	99 691	96 087,233	2 511 008,158	26,133	25,668
2	99 581	92 512,569	2 378 375,214	25,709	25,244	2	99 663	92 588,395	2 414 920,925	26,082	25,618
3	99 560	89 150,151	2 285 862,645	25,641	25,176	3	99 647	89 227,553	2 322 332,530	26,027	25,563
4	99 546	85 915,703	2 196 712,494	25,568	25,104	4	99 634	85 991,600	2 233 104,977	25,969	25,504
5	99 533	82 799,126	2 110 796,790	25,493	25,029	5	99 622	82 873,378	2 147 113,377	25,908	25,444
6	99 522	79 797,960	2 027 997,664	25,414	24,950	6	99 613	79 870,617	2 064 239,998	25,845	25,380
7	99 512	76 905,409	1 948 199,704	25,332	24,868	7	99 604	76 977,118	1 984 369,381	25,779	25,314
8	99 503	74 119,255	1 871 294,294	25,247	24,783	8	99 596	74 188,929	1 907 392,263	25,710	25,246
9	99 495	71 434,322	1 797 175,040	25,158	24,694	9	99 589	71 502,206	1 833 203,334	25,638	25,174
10	99 486	68 846,435	1 725 740,718	25,067	24,602	10	99 582	68 913,018	1 761 701,127	25,564	25,100
11	99 478	66 352,639	1 656 894,283	24,971	24,507	11	99 575	66 417,159	1 692 788,109	25,487	25,023
12	99 469	63 948,685	1 590 541,643	24,872	24,408	12	99 566	64 010,888	1 626 370,950	25,408	24,943
13	99 458	61 630,545	1 526 592,958	24,770	24,306	13	99 559	61 692,922	1 562 360,061	25,325	24,860
14	99 448	59 396,871	1 464 962,413	24,664	24,200	14	99 550	59 457,426	1 500 667,139	25,239	24,775
15	99 432	57 240,585	1 405 565,542	24,555	24,091	15	99 538	57 301,935	1 441 209,713	25,151	24,687
16	99 412	55 160,383	1 348 324,957	24,444	23,979	16	99 525	55 223,293	1 383 907,778	25,060	24,596
17	99 385	53 152,598	1 293 164,573	24,329	23,865	17	99 509	53 218,800	1 328 684,485	24,966	24,502
18	99 351	51 213,731	1 240 011,975	24,212	23,748	18	99 491	51 285,989	1 275 465,685	24,870	24,405
19	99 299	49 336,957	1 188 798,245	24,095	23,631	19	99 469	49 421,388	1 224 179,696	24,770	24,306
20	99 249	47 529,523	1 139 461,288	23,974	23,509	20	99 449	47 625,290	1 174 758,307	24,667	24,202
21	99 195	45 786,760	1 091 931,766	23,848	23,384	21	99 427	45 893,679	1 127 133,018	24,560	24,095
22	99 141	44 107,841	1 046 145,005	23,718	23,253	22	99 406	44 225,470	1 081 239,339	24,448	23,984
23	99 089	42 491,038	1 002 037,164	23,582	23,118	23	99 384	42 617,520	1 037 013,868	24,333	23,869
24	99 037	40 933,679	959 546,126	23,441	22,977	24	99 360	41 067,517	994 396,348	24,214	23,749
25	98 982	39 432,272	918 612,446	23,296	22,832	25	99 338	39 574,405	953 328,831	24,090	23,625
26	98 925	37 985,452	879 180,174	23,145	22,681	26	99 315	38 135,113	913 754,426	23,961	23,497
27	98 865	36 590,099	841 194,722	22,990	22,525	27	99 290	36 747,246	875 619,313	23,828	23,364
28	98 801	35 244,820	804 604,622	22,829	22,365	28	99 262	35 409,256	838 872,068	23,691	23,226
29	98 741	33 950,204	769 359,802	22,661	22,197	29	99 237	34 120,748	803 462,812	23,548	23,083
30	98 675	32 701,240	735 409,598	22,489	22,024	30	99 211	32 878,740	769 342,064	23,399	22,935
31	98 610	31 498,544	702 708,358	22,309	21,845	31	99 183	31 681,637	736 463,324	23,246	22,781
32	98 540	30 338,497	671 209,814	22,124	21,660	32	99 153	30 527,026	704 781,686	23,087	22,623
33	98 466	29 219,951	640 871,316	21,933	21,468	33	99 119	29 413,596	674 254,660	22,923	22,459
34	98 392	28 142,591	611 651,365	21,734	21,270	34	99 085	28 340,747	644 841,064	22,753	22,289
35	98 311	27 103,100	583 508,774	21,529	21,065	35	99 043	27 304,903	616 500,317	22,578	22,114
36	98 226	26 100,835	556 405,675	21,318	20,853	36	99 000	26 306,595	589 195,414	22,397	21,933
37	98 137	25 134,541	530 304,839	21,099	20,634	37	98 954	25 343,915	562 888,818	22,210	21,746
38	98 041	24 202,475	505 170,298	20,873	20,408	38	98 902	24 414,952	537 544,904	22,017	21,553
39	97 933	23 301,887	480 967,823	20,641	20,176	39	98 845	23 518,935	513 129,952	21,818	21,353
40	97 818	22 433,407	457 665,936	20,401	19,937	40	98 779	22 653,660	489 611,017	21,613	21,148
41	97 689	21 594,004	435 232,529	20,155	19,691	41	98 707	21 819,147	466 957,357	21,401	20,937
42	97 547	20 783,261	413 638,525	19,902	19,438	42	98 627	21 013,285	445 138,210	21,184	20,719
43	97 393	20 000,456	392 855,264	19,642	19,178	43	98 536	20 235,193	424 124,925	20,960	20,495
44	97 214	19 242,075	372 854,807	19,377	18,913	44	98 436	19 483,910	403 889,731	20,729	20,265
45	97 015	18 508,546	353 612,732	19,105	18,641	45	98 322	18 757,975	384 405,821	20,493	20,029
46	96 789	17 798,010	335 104,186	18,828	18,364	46	98 195	18 056,604	365 647,846	20,250	19,786
47	96 536	17 109,891	317 306,176	18,545	18,081	47	98 049	17 378,171	347 591,242	20,002	19,537
48	96 245	16 441,833	300 196,285	18,258	17,794	48	97 884	16 721,744	330 213,071	19,748	19,283
49	95 925	15 794,831	283 754,452	17,965	17,501	49	97 706	16 088,137	313 491,327	19,486	19,021

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 3,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	15 166,673	267 959,621	17,668	17,203	50	97 500	15 473,854	297 403,190	19,220	18,755
51	95 169	14 558,080	252 792,948	17,364	16,900	51	97 278	14 880,595	281 929,335	18,946	18,482
52	94 714	13 964,735	238 234,868	17,060	16,595	52	97 038	14 307,366	267 048,741	18,665	18,201
53	94 228	13 390,915	224 270,133	16,748	16,284	53	96 768	13 751,894	252 741,375	18,379	17,914
54	93 697	12 834,217	210 879,219	16,431	15,967	54	96 476	13 214,799	238 989,481	18,085	17,621
55	93 099	12 291,390	198 045,001	16,112	15,648	55	96 168	12 696,483	225 774,683	17,782	17,318
56	92 467	11 766,643	185 753,612	15,786	15,322	56	95 827	12 194,235	213 078,200	17,474	17,009
57	91 777	11 256,725	173 986,969	15,456	14,992	57	95 468	11 709,405	200 883,965	17,156	16,691
58	91 038	10 762,498	162 730,244	15,120	14,656	58	95 080	11 240,280	189 174,560	16,830	16,366
59	90 235	10 282,020	151 967,746	14,780	14,316	59	94 656	10 785,717	177 934,280	16,497	16,033
60	89 372	9 815,537	141 685,725	14,435	13,970	60	94 209	10 346,825	167 148,563	16,155	15,690
61	88 435	9 361,588	131 870,188	14,086	13,622	61	93 703	9 919,212	156 801,738	15,808	15,343
62	87 430	8 920,653	122 508,600	13,733	13,269	62	93 157	9 505,051	146 882,527	15,453	14,989
63	86 379	8 494,874	113 587,947	13,371	12,907	63	92 570	9 103,777	137 377,475	15,090	14,626
64	85 243	8 080,160	105 093,073	13,006	12,542	64	91 942	8 715,127	128 273,699	14,719	14,254
65	84 042	7 678,368	97 012,913	12,635	12,170	65	91 278	8 339,482	119 558,572	14,336	13,872
66	82 752	7 287,268	89 334,545	12,259	11,795	66	90 562	7 974,965	111 219,090	13,946	13,482
67	81 368	6 906,359	82 047,277	11,880	11,416	67	89 793	7 621,495	103 244,125	13,546	13,082
68	79 925	6 538,668	75 140,918	11,492	11,027	68	88 986	7 279,954	95 622,629	13,135	12,671
69	78 368	6 179,622	68 602,250	11,101	10,637	69	88 113	6 948,035	88 342,675	12,715	12,250
70	76 705	5 829,833	62 422,628	10,707	10,243	70	87 172	6 625,355	81 394,640	12,285	11,821
71	74 917	5 488,117	56 592,794	10,312	9,847	71	86 135	6 309,952	74 769,285	11,849	11,385
72	73 020	5 155,806	51 104,677	9,912	9,448	72	85 007	6 002,197	68 459,334	11,406	10,941
73	70 988	4 831,163	45 948,872	9,511	9,047	73	83 746	5 699,434	62 457,137	10,958	10,494
74	68 759	4 510,331	41 117,708	9,116	8,652	74	82 320	5 399,874	56 757,703	10,511	10,047
75	66 341	4 194,435	36 607,377	8,728	8,263	75	80 761	5 106,128	51 357,829	10,058	9,594
76	63 782	3 886,875	32 412,942	8,339	7,875	76	78 975	4 812,731	46 251,701	9,610	9,146
77	61 054	3 586,152	28 526,067	7,955	7,490	77	77 005	4 523,086	41 438,970	9,162	8,697
78	58 093	3 288,886	24 939,916	7,583	7,119	78	74 801	4 234,816	36 915,884	8,717	8,253
79	54 924	2 997,102	21 651,030	7,224	6,760	79	72 340	3 947,475	32 681,067	8,279	7,815
80	51 614	2 714,691	18 653,927	6,871	6,407	80	69 644	3 662,988	28 733,592	7,844	7,380
81	48 155	2 441,219	15 939,236	6,529	6,065	81	66 666	3 379,605	25 070,604	7,418	6,954
82	44 573	2 177,965	13 498,018	6,198	5,733	82	63 410	3 098,368	21 690,999	7,001	6,536
83	40 938	1 928,021	11 320,053	5,871	5,407	83	59 856	2 818,979	18 592,630	6,596	6,131
84	37 284	1 692,464	9 392,031	5,549	5,085	84	55 992	2 541,704	15 773,651	6,206	5,742
85	33 562	1 468,439	7 699,567	5,243	4,779	85	51 869	2 269,423	13 231,947	5,831	5,366
86	29 814	1 257,297	6 231,128	4,956	4,492	86	47 485	2 002,537	10 962,524	5,474	5,010
87	26 133	1 062,235	4 973,830	4,682	4,218	87	42 907	1 744,055	8 959,987	5,137	4,673
88	22 546	883,327	3 911,595	4,428	3,964	88	38 147	1 494,543	7 215,932	4,828	4,364
89	19 075	720,302	3 028,268	4,204	3,740	89	33 258	1 255,887	5 721,389	4,556	4,091
90	15 927	579,713	2 307,966	3,981	3,517	90	28 603	1 041,079	4 465,502	4,289	3,825
91	13 098	459,518	1 728,253	3,761	3,297	91	24 143	846,981	3 424,423	4,043	3,579
92	10 600	358,441	1 268,735	3,540	3,075	92	20 000	676,289	2 577,442	3,811	3,347
93	8 363	272,566	910,294	3,340	2,875	93	16 205	528,143	1 901,153	3,600	3,135
94	6 409	201,335	637,728	3,167	2,703	94	12 839	403,315	1 373,010	3,404	2,940
95	4 792	145,082	436,393	3,008	2,543	95	9 934	300,781	969,695	3,224	2,759
96	3 490	101,853	291,310	2,860	2,396	96	7 497	218,781	668,913	3,057	2,593
97	2 473	69,569	189,457	2,723	2,259	97	5 511	155,011	450,132	2,904	2,439
98	1 703	46,169	119,889	2,597	2,132	98	3 941	106,843	295,122	2,762	2,298
99	1 138	29,731	73,719	2,480	2,015	99	2 738	71,549	188,279	2,631	2,167
100	737	18,552	43,988	2,371	1,907	100	1 846	46,492	116,729	2,511	2,046

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 444 980,694	24,450	23,985	0	100 000	100 000,000	2 476 299,895	24,763	24,298
1	99 614	95 782,310	2 344 980,694	24,482	24,018	1	99 691	95 856,254	2 376 299,895	24,790	24,325
2	99 581	92 068,332	2 249 198,385	24,430	23,965	2	99 663	92 143,793	2 280 443,641	24,749	24,284
3	99 560	88 508,786	2 157 130,053	24,372	23,907	3	99 647	88 585,631	2 188 299,848	24,703	24,238
4	99 546	85 092,565	2 068 621,267	24,310	23,845	4	99 634	85 167,734	2 099 714,217	24,654	24,189
5	99 533	81 808,718	1 983 528,702	24,246	23,781	5	99 622	81 882,081	2 014 546,482	24,603	24,138
6	99 522	78 653,923	1 901 719,984	24,178	23,714	6	99 613	78 725,538	1 932 664,401	24,549	24,085
7	99 512	75 620,623	1 823 066,062	24,108	23,643	7	99 604	75 691,134	1 853 938,863	24,493	24,029
8	99 503	72 705,819	1 747 445,439	24,034	23,570	8	99 596	72 774,165	1 778 247,729	24,435	23,970
9	99 495	69 903,645	1 674 739,620	23,958	23,493	9	99 589	69 970,075	1 705 473,564	24,374	23,910
10	99 486	67 209,261	1 604 835,975	23,878	23,413	10	99 582	67 274,260	1 635 503,489	24,311	23,846
11	99 478	64 619,059	1 537 626,714	23,795	23,330	11	99 575	64 681,893	1 568 229,229	24,245	23,780
12	99 469	62 128,206	1 473 007,655	23,709	23,244	12	99 566	62 188,638	1 503 547,335	24,177	23,712
13	99 458	59 732,125	1 410 879,449	23,620	23,155	13	99 559	59 792,581	1 441 358,697	24,106	23,641
14	99 448	57 428,873	1 351 147,324	23,527	23,062	14	99 550	57 487,421	1 381 566,116	24,032	23,568
15	99 432	55 210,993	1 293 718,450	23,432	22,967	15	99 538	55 270,168	1 324 078,695	23,956	23,492
16	99 412	53 076,654	1 238 507,458	23,334	22,869	16	99 525	53 137,186	1 268 808,527	23,878	23,413
17	99 385	51 021,770	1 185 430,804	23,234	22,769	17	99 509	51 085,318	1 215 671,341	23,797	23,332
18	99 351	49 042,455	1 134 409,034	23,131	22,666	18	99 491	49 111,650	1 164 586,022	23,713	23,248
19	99 299	47 131,679	1 085 366,579	23,028	22,564	19	99 469	47 212,337	1 115 474,372	23,627	23,162
20	99 249	45 295,888	1 038 234,900	22,921	22,456	20	99 449	45 387,154	1 068 262,035	23,537	23,072
21	99 195	43 530,134	992 939,013	22,810	22,346	21	99 427	43 631,783	1 022 874,881	23,443	22,979
22	99 141	41 833,159	949 408,879	22,695	22,230	22	99 406	41 944,721	979 243,098	23,346	22,881
23	99 089	40 202,861	907 575,720	22,575	22,110	23	99 384	40 322,532	937 298,377	23,245	22,780
24	99 037	38 636,268	867 372,859	22,450	21,985	24	99 360	38 762,594	896 975,845	23,140	22,675
25	98 982	37 129,658	828 736,591	22,320	21,855	25	99 338	37 263,492	858 213,251	23,031	22,566
26	98 925	35 681,345	791 606,932	22,185	21,721	26	99 315	35 821,928	820 949,759	22,918	22,453
27	98 865	34 288,009	755 925,587	22,046	21,582	27	99 290	34 435,269	785 127,831	22,800	22,335
28	98 801	32 947,977	721 637,578	21,902	21,438	28	99 262	33 101,696	750 692,563	22,678	22,214
29	98 741	31 661,436	688 689,601	21,752	21,287	29	99 237	31 820,483	717 590,866	22,551	22,086
30	98 675	30 423,362	657 028,165	21,596	21,131	30	99 211	30 588,498	685 770,384	22,419	21,954
31	98 610	29 233,999	626 604,803	21,434	20,969	31	99 183	29 403,929	655 181,886	22,282	21,817
32	98 540	28 089,666	597 370,804	21,267	20,802	32	99 153	28 264,221	625 777,957	22,140	21,675
33	98 466	26 988,998	569 281,137	21,093	20,628	33	99 119	27 167,858	597 513,736	21,993	21,529
34	98 392	25 931,410	542 292,139	20,913	20,448	34	99 085	26 113,997	570 345,878	21,841	21,376
35	98 311	24 913,559	516 360,730	20,726	20,261	35	99 043	25 099,060	544 231,881	21,683	21,219
36	98 226	23 934,590	491 447,170	20,533	20,068	36	99 000	24 123,273	519 132,821	21,520	21,055
37	98 137	22 993,088	467 512,581	20,333	19,868	37	98 954	23 184,623	495 009,549	21,351	20,886
38	98 041	22 087,212	444 519,492	20,126	19,661	38	98 902	22 281,118	471 824,926	21,176	20,711
39	97 933	21 214,215	422 432,281	19,913	19,448	39	98 845	21 411,818	449 543,808	20,995	20,530
40	97 818	20 374,449	401 218,066	19,692	19,227	40	98 779	20 574,487	428 131,990	20,809	20,344
41	97 689	19 564,943	380 843,617	19,466	19,001	41	98 707	19 768,931	407 557,503	20,616	20,151
42	97 547	18 785,116	361 278,673	19,232	18,767	42	98 627	18 993,025	387 788,572	20,417	19,953
43	97 393	18 034,116	342 493,558	18,991	18,527	43	98 536	18 245,774	368 795,548	20,213	19,748
44	97 214	17 308,587	324 459,442	18,746	18,281	44	98 436	17 526,122	350 549,773	20,002	19,537
45	97 015	16 608,743	307 150,855	18,493	18,029	45	98 322	16 832,570	333 023,651	19,784	19,320
46	96 789	15 932,748	290 542,112	18,236	17,771	46	98 195	16 164,241	316 191,081	19,561	19,096
47	96 536	15 279,926	274 609,364	17,972	17,507	47	98 049	15 519,513	300 026,841	19,332	18,867
48	96 245	14 648,023	259 329,438	17,704	17,239	48	97 884	14 897,396	284 507,328	19,098	18,633
49	95 925	14 037,783	244 681,415	17,430	16,965	49	97 706	14 298,461	269 609,933	18,856	18,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	13 447,100	230 643,632	17,152	16,687	50	97 500	13 719,453	255 311,472	18,609	18,145
51	95 169	12 876,480	217 196,532	16,868	16,403	51	97 278	13 161,741	241 592,018	18,356	17,891
52	94 714	12 321,981	204 320,052	16,582	16,117	52	97 038	12 624,306	228 430,277	18,094	17,630
53	94 228	11 787,259	191 998,071	16,289	15,824	53	96 768	12 105,009	215 805,971	17,828	17,363
54	93 697	11 270,074	180 210,812	15,990	15,525	54	96 476	11 604,272	203 700,962	17,554	17,089
55	93 099	10 767,456	168 940,738	15,690	15,225	55	96 168	11 122,324	192 096,689	17,271	16,806
56	92 467	10 282,992	158 173,282	15,382	14,917	56	95 827	10 656,668	180 974,365	16,982	16,517
57	91 777	9 813,721	147 890,290	15,070	14,605	57	95 468	10 208,372	170 317,696	16,684	16,219
58	91 038	9 360,295	138 076,569	14,751	14,286	58	95 080	9 775,828	160 109,324	16,378	15,913
59	90 235	8 920,920	128 716,274	14,429	13,964	59	94 656	9 357,939	150 333,496	16,065	15,600
60	89 372	8 495,717	119 795,354	14,101	13,636	60	94 209	8 955,567	140 975,557	15,742	15,277
61	88 435	8 083,329	111 299,636	13,769	13,304	61	93 703	8 564,813	132 019,990	15,414	14,949
62	87 430	7 684,085	103 216,308	13,432	12,968	62	93 157	8 187,475	123 455,177	15,079	14,614
63	86 379	7 299,737	95 532,223	13,087	12,622	63	92 570	7 822,973	115 267,703	14,735	14,270
64	85 243	6 926,678	88 232,486	12,738	12,273	64	91 942	7 471,000	107 444,729	14,382	13,917
65	84 042	6 566,421	81 305,808	12,382	11,917	65	91 278	7 131,795	99 973,729	14,018	13,553
66	82 752	6 216,978	74 739,387	12,022	11,557	66	90 562	6 803,672	92 841,934	13,646	13,181
67	81 368	5 877,850	68 522,410	11,658	11,193	67	89 793	6 486,487	86 038,262	13,264	12,799
68	79 925	5 551,538	62 644,560	11,284	10,819	68	88 986	6 180,914	79 551,775	12,871	12,406
69	78 368	5 234,085	57 093,021	10,908	10,443	69	88 113	5 884,924	73 370,861	12,468	12,003
70	76 705	4 925,947	51 858,936	10,528	10,063	70	87 172	5 598,127	67 485,937	12,055	11,590
71	74 917	4 626,065	46 932,989	10,145	9,681	71	86 135	5 318,809	61 887,810	11,636	11,171
72	73 020	4 335,505	42 306,923	9,758	9,293	72	85 007	5 047,233	56 569,000	11,208	10,743
73	70 988	4 052,748	37 971,418	9,369	8,904	73	83 746	4 781,120	51 521,767	10,776	10,311
74	68 759	3 774,515	33 918,670	8,986	8,521	74	82 320	4 518,937	46 740,647	10,343	9,878
75	66 341	3 501,716	30 144,155	8,608	8,144	75	80 761	4 262,841	42 221,710	9,905	9,440
76	63 782	3 237,150	26 642,439	8,230	7,765	76	78 975	4 008,241	37 958,869	9,470	9,005
77	61 054	2 979,516	23 405,290	7,855	7,391	77	77 005	3 757,957	33 950,628	9,034	8,570
78	58 093	2 725,967	20 425,774	7,493	7,028	78	74 801	3 509,994	30 192,670	8,602	8,137
79	54 924	2 478,153	17 699,807	7,142	6,678	79	72 340	3 263,968	26 682,677	8,175	7,710
80	51 614	2 239,245	15 221,654	6,798	6,333	80	69 644	3 021,460	23 418,708	7,751	7,286
81	48 155	2 008,828	12 982,409	6,463	5,998	81	66 666	2 781,007	20 397,248	7,334	6,870
82	44 573	1 787,894	10 973,581	6,138	5,673	82	63 410	2 543,454	17 616,242	6,926	6,461
83	40 938	1 578,910	9 185,687	5,818	5,353	83	59 856	2 308,540	15 072,788	6,529	6,064
84	37 284	1 382,674	7 606,777	5,501	5,037	84	55 992	2 076,468	12 764,248	6,147	5,682
85	33 562	1 196,771	6 224,103	5,201	4,736	85	51 869	1 849,569	10 687,779	5,779	5,314
86	29 814	1 022,228	5 027,332	4,918	4,453	86	47 485	1 628,135	8 838,210	5,428	4,964
87	26 133	861,559	4 005,103	4,649	4,184	87	42 907	1 414,571	7 210,075	5,097	4,632
88	22 546	714,729	3 143,544	4,398	3,933	88	38 147	1 209,283	5 795,504	4,793	4,328
89	19 075	581,419	2 428,815	4,177	3,713	89	33 258	1 013,736	4 586,221	4,524	4,059
90	15 927	466,812	1 847,397	3,957	3,493	90	28 603	838,325	3 572,485	4,261	3,797
91	13 098	369,136	1 380,585	3,740	3,275	91	24 143	680,389	2 734,160	4,019	3,554
92	10 600	287,247	1 011,449	3,521	3,056	92	20 000	541,965	2 053,771	3,789	3,325
93	8 363	217,904	724,202	3,323	2,859	93	16 205	422,226	1 511,806	3,581	3,116
94	6 409	160,571	506,298	3,153	2,688	94	12 839	321,657	1 089,580	3,387	2,923
95	4 792	115,430	345,726	2,995	2,530	95	9 934	239,306	767,924	3,209	2,744
96	3 490	80,841	230,297	2,849	2,384	96	7 497	173,647	528,618	3,044	2,579
97	2 473	55,084	149,456	2,713	2,248	97	5 511	122,737	354,971	2,892	2,427
98	1 703	36,469	94,372	2,588	2,123	98	3 941	84,394	232,234	2,752	2,287
99	1 138	23,428	57,903	2,472	2,007	99	2 738	56,380	147,840	2,622	2,157
100	737	14,584	34,475	2,364	1,899	100	1 846	36,547	91,460	2,503	2,038

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 326 950,928	23,270	22,804	0	100 000	100 000,000	2 353 814,095	23,538	23,073
1	99 614	95 552,616	2 226 950,928	23,306	22,841	1	99 691	95 626,383	2 253 814,095	23,569	23,104
2	99 581	91 627,286	2 131 398,312	23,262	22,796	2	99 663	91 702,387	2 158 187,712	23,535	23,069
3	99 560	87 873,558	2 039 771,025	23,213	22,747	3	99 647	87 949,852	2 066 485,325	23,496	23,031
4	99 546	84 279,261	1 951 897,467	23,160	22,695	4	99 634	84 353,712	1 978 535,474	23,455	22,990
5	99 533	80 832,491	1 867 618,207	23,105	22,640	5	99 622	80 904,979	1 894 181,762	23,412	22,947
6	99 522	77 528,975	1 786 785,716	23,047	22,581	6	99 613	77 599,566	1 813 276,783	23,367	22,902
7	99 512	74 360,308	1 709 256,741	22,986	22,521	7	99 604	74 429,644	1 735 677,217	23,320	22,854
8	99 503	71 322,634	1 634 896,433	22,923	22,457	8	99 596	71 389,680	1 661 247,573	23,270	22,805
9	99 495	68 409,324	1 563 573,798	22,856	22,391	9	99 589	68 474,334	1 589 857,893	23,218	22,753
10	99 486	65 614,810	1 495 164,474	22,787	22,322	10	99 582	65 678,268	1 521 383,558	23,164	22,699
11	99 478	62 934,772	1 429 549,664	22,715	22,250	11	99 575	62 995,968	1 455 705,291	23,108	22,643
12	99 469	60 363,737	1 366 614,892	22,640	22,174	12	99 566	60 422,454	1 392 709,322	23,050	22,584
13	99 458	57 896,532	1 306 251,155	22,562	22,097	13	99 559	57 955,130	1 332 286,869	22,988	22,523
14	99 448	55 530,573	1 248 354,622	22,480	22,015	14	99 550	55 587,186	1 274 331,739	22,925	22,460
15	99 432	53 257,980	1 192 824,049	22,397	21,932	15	99 538	53 315,062	1 218 744,553	22,859	22,394
16	99 412	51 076,360	1 139 566,069	22,311	21,846	16	99 525	51 134,612	1 165 429,491	22,791	22,326
17	99 385	48 981,176	1 088 489,709	22,223	21,757	17	99 509	49 042,183	1 114 294,879	22,721	22,256
18	99 351	46 968,119	1 039 508,533	22,132	21,667	18	99 491	47 034,387	1 065 252,697	22,648	22,183
19	99 299	45 029,917	992 540,415	22,042	21,577	19	99 469	45 106,978	1 018 218,310	22,573	22,108
20	99 249	43 172,211	947 510,498	21,947	21,482	20	99 449	43 259,198	973 111,331	22,495	22,030
21	99 195	41 389,749	904 338,287	21,849	21,384	21	99 427	41 486,400	929 852,133	22,413	21,948
22	99 141	39 680,828	862 948,538	21,747	21,282	22	99 406	39 786,650	888 365,733	22,328	21,863
23	99 089	38 042,960	823 267,710	21,640	21,175	23	99 384	38 156,202	848 579,083	22,240	21,774
24	99 037	36 472,857	785 224,750	21,529	21,064	24	99 360	36 592,110	810 422,881	22,147	21,682
25	98 982	34 966,555	748 751,893	21,413	20,948	25	99 338	35 092,592	773 830,772	22,051	21,586
26	98 925	33 522,036	713 785,338	21,293	20,828	26	99 315	33 654,111	738 738,180	21,951	21,486
27	98 865	32 135,770	680 263,302	21,168	20,703	27	99 290	32 273,786	705 084,070	21,847	21,382
28	98 801	30 805,799	648 127,532	21,039	20,574	28	99 262	30 949,524	672 810,283	21,739	21,274
29	98 741	29 531,914	617 321,733	20,904	20,438	29	99 237	29 680,264	641 860,760	21,626	21,161
30	98 675	28 309,062	587 789,819	20,763	20,298	30	99 211	28 462,721	612 180,496	21,508	21,043
31	98 610	27 137,121	559 480,757	20,617	20,152	31	99 183	27 294,863	583 717,775	21,386	20,920
32	98 540	26 012,339	532 343,636	20,465	20,000	32	99 153	26 173,984	556 422,912	21,259	20,793
33	98 466	24 933,133	506 331,297	20,308	19,842	33	99 119	25 098,369	530 248,928	21,127	20,662
34	98 392	23 898,657	481 398,164	20,143	19,678	34	99 085	24 066,931	505 150,559	20,989	20,524
35	98 311	22 905,534	457 499,506	19,973	19,508	35	99 043	23 076,084	481 083,628	20,848	20,382
36	98 226	21 952,698	434 593,972	19,797	19,332	36	99 000	22 125,758	458 007,544	20,700	20,235
37	98 137	21 038,584	412 641,274	19,614	19,148	37	98 954	21 213,838	435 881,787	20,547	20,082
38	98 041	20 161,246	391 602,690	19,424	18,958	38	98 902	20 338,244	414 667,949	20,389	19,923
39	97 933	19 317,936	371 441,444	19,228	18,763	39	98 845	19 497,875	394 329,705	20,224	19,759
40	97 818	18 508,742	352 123,508	19,025	18,559	40	98 779	18 690,462	374 831,830	20,055	19,589
41	97 689	17 730,741	333 614,766	18,816	18,350	41	98 707	17 915,605	356 141,368	19,879	19,414
42	97 547	16 983,197	315 884,025	18,600	18,135	42	98 627	17 171,163	338 225,763	19,697	19,232
43	97 393	16 265,136	298 900,828	18,377	17,912	43	98 536	16 456,033	321 054,600	19,510	19,045
44	97 214	15 573,339	282 635,692	18,149	17,683	44	98 436	15 769,065	304 598,567	19,316	18,851
45	97 015	14 907,821	267 062,352	17,914	17,449	45	98 322	15 108,726	288 829,501	19,117	18,652
46	96 789	14 266,760	252 154,531	17,674	17,209	46	98 195	14 474,047	273 720,775	18,911	18,446
47	96 536	13 649,389	237 887,771	17,428	16,963	47	98 049	13 863,409	259 246,728	18,700	18,235
48	96 245	13 053,538	224 238,382	17,178	16,713	48	97 884	13 275,766	245 383,319	18,484	18,018
49	95 925	12 479,726	211 184,844	16,922	16,457	49	97 706	12 711,471	232 107,553	18,260	17,794



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	11 925,934	198 705,118	16,662	16,196	50	97 500	12 167,479	219 396,083	18,031	17,566
51	95 169	11 392,479	186 779,184	16,395	15,930	51	97 278	11 644,864	207 228,604	17,796	17,330
52	94 714	10 875,741	175 386,705	16,126	15,661	52	97 038	11 142,582	195 583,740	17,553	17,088
53	94 228	10 378,831	164 510,964	15,851	15,385	53	96 768	10 658,614	184 441,158	17,304	16,839
54	93 697	9 899,645	154 132,133	15,569	15,104	54	96 476	10 193,206	173 782,544	17,049	16,584
55	93 099	9 435,464	144 232,488	15,286	14,821	55	96 168	9 746,433	163 589,338	16,785	16,319
56	92 467	8 989,322	134 797,023	14,995	14,530	56	95 827	9 315,987	153 842,905	16,514	16,049
57	91 777	8 558,515	125 807,702	14,700	14,234	57	95 468	8 902,689	144 526,918	16,234	15,769
58	91 038	8 143,508	117 249,187	14,398	13,933	58	95 080	8 505,024	135 624,228	15,946	15,481
59	90 235	7 742,637	109 105,679	14,092	13,626	59	94 656	8 121,934	127 119,204	15,651	15,186
60	89 372	7 355,913	101 363,041	13,780	13,315	60	94 209	7 754,068	118 997,270	15,346	14,881
61	88 435	6 982,068	94 007,128	13,464	12,999	61	93 703	7 397,955	111 243,202	15,037	14,572
62	87 430	6 621,300	87 025,060	13,143	12,678	62	93 157	7 055,066	103 845,247	14,719	14,254
63	86 379	6 275,026	80 403,760	12,813	12,348	63	92 570	6 724,813	96 790,181	14,393	13,928
64	85 243	5 940,057	74 128,734	12,479	12,014	64	91 942	6 406,847	90 065,368	14,058	13,592
65	84 042	5 617,611	68 188,677	12,138	11,673	65	91 278	6 101,292	83 658,521	13,712	13,246
66	82 752	5 305,905	62 571,066	11,793	11,328	66	90 562	5 806,622	77 557,229	13,357	12,891
67	81 368	5 004,445	57 265,161	11,443	10,978	67	89 793	5 522,643	71 750,607	12,992	12,527
68	79 925	4 715,287	52 260,715	11,083	10,618	68	88 986	5 249,857	66 227,963	12,615	12,150
69	78 368	4 434,992	47 545,429	10,721	10,255	69	88 113	4 986,466	60 978,107	12,229	11,764
70	76 705	4 163,888	43 110,437	10,353	9,888	70	87 172	4 732,080	55 991,640	11,832	11,367
71	74 917	3 901,021	38 946,549	9,984	9,518	71	86 135	4 485,192	51 259,560	11,429	10,963
72	73 020	3 647,233	35 045,528	9,609	9,144	72	85 007	4 245,973	46 774,369	11,016	10,551
73	70 988	3 401,189	31 398,294	9,232	8,766	73	83 746	4 012,461	42 528,396	10,599	10,134
74	68 759	3 160,091	27 997,105	8,860	8,394	74	82 320	3 783,334	38 515,935	10,180	9,715
75	66 341	2 924,668	24 837,015	8,492	8,027	75	80 761	3 560,368	34 732,601	9,755	9,290
76	63 782	2 697,216	21 912,347	8,124	7,659	76	78 975	3 339,695	31 172,234	9,334	8,869
77	61 054	2 476,600	19 215,131	7,759	7,293	77	77 005	3 123,648	27 832,539	8,910	8,445
78	58 093	2 260,415	16 738,531	7,405	6,940	78	74 801	2 910,542	24 708,891	8,489	8,024
79	54 924	2 049,995	14 478,116	7,063	6,597	79	72 340	2 700,043	21 798,349	8,073	7,608
80	51 614	1 847,923	12 428,121	6,725	6,260	80	69 644	2 493,440	19 098,306	7,659	7,194
81	48 155	1 653,796	10 580,198	6,398	5,932	81	66 666	2 289,504	16 604,866	7,253	6,787
82	44 573	1 468,379	8 926,402	6,079	5,614	82	63 410	2 088,914	14 315,363	6,853	6,388
83	40 938	1 293,634	7 458,022	5,765	5,300	83	59 856	1 891,435	12 226,449	6,464	5,999
84	37 284	1 130,137	6 164,389	5,455	4,989	84	55 992	1 697,214	10 335,015	6,089	5,624
85	33 562	975,842	5 034,252	5,159	4,694	85	51 869	1 508,131	8 637,801	5,727	5,262
86	29 814	831,522	4 058,410	4,881	4,415	86	47 485	1 324,391	7 129,670	5,383	4,918
87	26 133	699,146	3 226,888	4,615	4,150	87	42 907	1 147,910	5 805,279	5,057	4,592
88	22 546	578,604	2 527,741	4,369	3,903	88	38 147	978,967	4 657,370	4,757	4,292
89	19 075	469,555	1 949,138	4,151	3,686	89	33 258	818,695	3 678,403	4,493	4,028
90	15 927	376,095	1 479,583	3,934	3,469	90	28 603	675,410	2 859,707	4,234	3,769
91	13 098	296,687	1 103,488	3,719	3,254	91	24 143	546,851	2 184,297	3,994	3,529
92	10 600	230,317	806,801	3,503	3,038	92	20 000	434,551	1 637,446	3,768	3,303
93	8 363	174,298	576,485	3,307	2,842	93	16 205	337,732	1 202,895	3,562	3,096
94	6 409	128,130	402,187	3,139	2,674	94	12 839	256,671	865,164	3,371	2,905
95	4 792	91,888	274,057	2,983	2,517	95	9 934	190,500	608,493	3,194	2,729
96	3 490	64,199	182,169	2,838	2,372	96	7 497	137,900	417,993	3,031	2,566
97	2 473	43,640	117,970	2,703	2,238	97	5 511	97,237	280,093	2,881	2,415
98	1 703	28,823	74,330	2,579	2,114	98	3 941	66,700	182,856	2,741	2,276
99	1 138	18,472	45,507	2,464	1,998	99	2 738	44,453	116,156	2,613	2,148
100	737	11,471	27,036	2,357	1,892	100	1 846	28,746	71,703	2,494	2,029

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 219 020,429	22,190	21,725	0	100 000	100 000,000	2 242 130,383	22,421	21,956
1	99 614	95 324,021	2 119 020,429	22,230	21,764	1	99 691	95 397,612	2 142 130,383	22,455	21,989
2	99 581	91 189,403	2 023 696,407	22,192	21,727	2	99 663	91 264,144	2 046 732,771	22,426	21,961
3	99 560	87 244,394	1 932 507,005	22,151	21,685	3	99 647	87 320,141	1 955 468,627	22,394	21,929
4	99 546	83 475,650	1 845 262,611	22,105	21,640	4	99 634	83 549,391	1 868 148,485	22,360	21,894
5	99 533	79 870,211	1 761 786,961	22,058	21,593	5	99 622	79 941,836	1 784 599,094	22,324	21,858
6	99 522	76 422,753	1 681 916,750	22,008	21,542	6	99 613	76 492,337	1 704 657,258	22,285	21,820
7	99 512	73 123,942	1 605 493,997	21,956	21,490	7	99 604	73 192,124	1 628 164,921	22,245	21,779
8	99 503	69 968,983	1 532 370,055	21,901	21,435	8	99 596	70 034,756	1 554 972,797	22,203	21,737
9	99 495	66 950,413	1 462 401,072	21,843	21,377	9	99 589	67 014,037	1 484 938,040	22,159	21,693
10	99 486	64 061,869	1 395 450,659	21,783	21,317	10	99 582	64 123,825	1 417 924,004	22,112	21,647
11	99 478	61 298,263	1 331 388,790	21,720	21,254	11	99 575	61 357,868	1 353 800,179	22,064	21,598
12	99 469	58 653,428	1 270 090,527	21,654	21,189	12	99 566	58 710,480	1 292 442,311	22,014	21,548
13	99 458	56 121,543	1 211 437,099	21,586	21,120	13	99 559	56 178,344	1 233 731,830	21,961	21,495
14	99 448	53 699,344	1 155 315,556	21,515	21,049	14	99 550	53 754,090	1 177 553,486	21,906	21,441
15	99 432	51 378,484	1 101 616,212	21,441	20,976	15	99 538	51 433,552	1 123 799,396	21,850	21,384
16	99 412	49 155,975	1 050 237,728	21,365	20,900	16	99 525	49 212,036	1 072 365,844	21,791	21,325
17	99 385	47 026,791	1 001 081,753	21,287	20,822	17	99 509	47 085,364	1 023 153,808	21,730	21,264
18	99 351	44 986,176	954 054,961	21,208	20,742	18	99 491	45 049,648	976 068,444	21,667	21,201
19	99 299	43 026,581	909 068,785	21,128	20,662	19	99 469	43 100,214	931 018,795	21,601	21,136
20	99 249	41 152,834	866 042,204	21,045	20,579	20	99 449	41 235,753	887 918,581	21,533	21,067
21	99 195	39 359,360	824 889,369	20,958	20,492	21	99 427	39 451,270	846 682,829	21,461	20,996
22	99 141	37 643,997	785 530,009	20,867	20,402	22	99 406	37 744,388	807 231,559	21,387	20,921
23	99 089	36 003,862	747 886,012	20,772	20,307	23	99 384	36 111,034	769 487,171	21,309	20,843
24	99 037	34 435,337	711 882,150	20,673	20,207	24	99 360	34 547,928	733 376,137	21,228	20,762
25	98 982	32 934,204	677 446,813	20,570	20,104	25	99 338	33 052,915	698 828,209	21,143	20,677
26	98 925	31 498,110	644 512,608	20,462	19,996	26	99 315	31 622,210	665 775,294	21,054	20,588
27	98 865	30 123,303	613 014,499	20,350	19,885	27	99 290	30 252,676	634 153,084	20,962	20,496
28	98 801	28 807,536	582 891,196	20,234	19,768	28	99 262	28 941,939	603 900,408	20,866	20,400
29	98 741	27 550,217	554 083,659	20,112	19,646	29	99 237	27 688,612	574 958,469	20,765	20,300
30	98 675	26 346,242	526 533,442	19,985	19,520	30	99 211	26 489,247	547 269,857	20,660	20,194
31	98 610	25 195,138	500 187,200	19,853	19,387	31	99 183	25 341,591	520 780,610	20,550	20,085
32	98 540	24 093,070	474 992,063	19,715	19,249	32	99 153	24 242,789	495 439,019	20,437	19,971
33	98 466	23 038,244	450 898,992	19,572	19,106	33	99 119	23 190,922	471 196,230	20,318	19,853
34	98 392	22 029,558	427 860,748	19,422	18,957	34	99 085	22 184,672	448 005,309	20,194	19,729
35	98 311	21 063,594	405 831,190	19,267	18,801	35	99 043	21 220,429	425 820,637	20,067	19,601
36	98 226	20 139,085	384 767,596	19,106	18,640	36	99 000	20 297,847	404 600,208	19,933	19,468
37	98 137	19 254,317	364 628,510	18,937	18,472	37	98 954	19 414,707	384 302,360	19,794	19,329
38	98 041	18 407,243	345 374,193	18,763	18,297	38	98 902	18 568,843	364 887,653	19,651	19,185
39	97 933	17 595,105	326 966,950	18,583	18,117	39	98 845	17 758,997	346 318,810	19,501	19,035
40	97 818	16 817,747	309 371,845	18,396	17,930	40	98 779	16 982,866	328 559,813	19,347	18,881
41	97 689	16 072,284	292 554,097	18,202	17,737	41	98 707	16 239,856	311 576,947	19,186	18,720
42	97 547	15 357,833	276 481,813	18,003	17,537	42	98 627	15 527,809	295 337,091	19,020	18,554
43	97 393	14 673,305	261 123,981	17,796	17,330	43	98 536	14 845,520	279 809,282	18,848	18,382
44	97 214	14 015,602	246 450,675	17,584	17,118	44	98 436	14 191,751	264 963,762	18,670	18,205
45	97 015	13 384,556	232 435,073	17,366	16,900	45	98 322	13 564,932	250 772,012	18,487	18,021
46	96 789	12 778,355	219 050,517	17,142	16,677	46	98 195	12 964,016	237 207,079	18,297	17,832
47	96 536	12 196,144	206 272,163	16,913	16,447	47	98 049	12 387,378	224 243,064	18,103	17,637
48	96 245	11 635,830	194 076,019	16,679	16,214	48	97 884	11 833,922	211 855,686	17,902	17,437
49	95 925	11 097,724	182 440,189	16,439	15,974	49	97 706	11 303,806	200 021,764	17,695	17,229

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	10 579,888	171 342,465	16,195	15,729	50	97 500	10 794,170	188 717,958	17,483	17,018
51	95 169	10 082,464	160 762,577	15,945	15,479	51	97 278	10 305,827	177 923,788	17,264	16,799
52	94 714	9 602,119	150 680,113	15,692	15,227	52	97 038	9 837,711	167 617,961	17,038	16,573
53	94 228	9 141,478	141 077,995	15,433	14,967	53	96 768	9 387,905	157 780,251	16,807	16,341
54	93 697	8 698,560	131 936,517	15,168	14,702	54	96 476	8 956,505	148 392,345	16,568	16,102
55	93 099	8 270,863	123 237,956	14,900	14,435	55	96 168	8 543,449	139 435,841	16,321	15,855
56	92 467	7 860,935	114 967,093	14,625	14,160	56	95 827	8 146,596	130 892,391	16,067	15,602
57	91 777	7 466,301	107 106,158	14,345	13,880	57	95 468	7 766,553	122 745,795	15,804	15,339
58	91 038	7 087,260	99 639,857	14,059	13,593	58	95 080	7 401,886	114 979,242	15,534	15,068
59	90 235	6 722,264	92 552,597	13,768	13,302	59	94 656	7 051,574	107 577,356	15,256	14,790
60	89 372	6 371,226	85 830,333	13,472	13,006	60	94 209	6 716,082	100 525,782	14,968	14,502
61	88 435	6 032,957	79 459,108	13,171	12,705	61	93 703	6 392,311	93 809,700	14,675	14,210
62	87 430	5 707,543	73 426,151	12,865	12,399	62	93 157	6 081,448	87 417,389	14,374	13,909
63	86 379	5 396,116	67 718,608	12,550	12,084	63	92 570	5 782,903	81 335,941	14,065	13,599
64	85 243	5 095,844	62 322,492	12,230	11,764	64	91 942	5 496,293	75 553,038	13,746	13,281
65	84 042	4 807,695	57 226,648	11,903	11,438	65	91 278	5 221,642	70 056,745	13,417	12,951
66	82 752	4 530,066	52 418,953	11,571	11,106	66	90 562	4 957,567	64 835,104	13,078	12,612
67	81 368	4 262,464	47 888,887	11,235	10,769	67	89 793	4 703,832	59 877,537	12,730	12,264
68	79 925	4 006,569	43 626,423	10,889	10,423	68	88 986	4 460,793	55 173,705	12,369	11,903
69	78 368	3 759,388	39 619,853	10,539	10,073	69	88 113	4 226,854	50 712,912	11,998	11,532
70	76 705	3 521,139	35 860,465	10,184	9,719	70	87 172	4 001,623	46 486,058	11,617	11,151
71	74 917	3 290,957	32 339,326	9,827	9,361	71	86 135	3 783,771	42 484,435	11,228	10,762
72	73 020	3 069,497	29 048,369	9,464	8,998	72	85 007	3 573,394	38 700,664	10,830	10,365
73	70 988	2 855,579	25 978,872	9,098	8,632	73	83 746	3 368,792	35 127,270	10,427	9,962
74	68 759	2 646,810	23 123,293	8,736	8,271	74	82 320	3 168,823	31 758,478	10,022	9,557
75	66 341	2 443,766	20 476,483	8,379	7,913	75	80 761	2 974,937	28 589,655	9,610	9,145
76	63 782	2 248,322	18 032,717	8,021	7,555	76	78 975	2 783,874	25 614,718	9,201	8,735
77	61 054	2 059,484	15 784,395	7,664	7,199	77	77 005	2 597,554	22 830,844	8,789	8,324
78	58 093	1 875,212	13 724,911	7,319	6,854	78	74 801	2 414,550	20 233,290	8,380	7,914
79	54 924	1 696,582	11 849,699	6,984	6,519	79	72 340	2 234,564	17 818,740	7,974	7,509
80	51 614	1 525,688	10 153,117	6,655	6,189	80	69 644	2 058,641	15 584,176	7,570	7,105
81	48 155	1 362,146	8 627,429	6,334	5,868	81	66 666	1 885,745	13 525,535	7,173	6,707
82	44 573	1 206,534	7 265,283	6,022	5,556	82	63 410	1 716,413	11 639,790	6,781	6,316
83	40 938	1 060,407	6 058,749	5,714	5,248	83	59 856	1 550,431	9 923,376	6,400	5,935
84	37 284	924,170	4 998,342	5,408	4,943	84	55 992	1 387,898	8 372,945	6,033	5,567
85	33 562	796,087	4 074,172	5,118	4,652	85	51 869	1 230,325	6 985,047	5,677	5,212
86	29 814	676,728	3 278,085	4,844	4,378	86	47 485	1 077,846	5 754,723	5,339	4,873
87	26 133	567,634	2 601,358	4,583	4,117	87	42 907	931,983	4 676,877	5,018	4,553
88	22 546	468,642	2 033,723	4,340	3,874	88	38 147	792,918	3 744,894	4,723	4,257
89	19 075	379,408	1 565,081	4,125	3,659	89	33 258	661,519	2 951,976	4,462	3,997
90	15 927	303,163	1 185,673	3,911	3,445	90	28 603	544,436	2 290,457	4,207	3,741
91	13 098	238,582	882,510	3,699	3,233	91	24 143	439,753	1 746,021	3,970	3,505
92	10 600	184,767	643,928	3,485	3,019	92	20 000	348,610	1 306,268	3,747	3,281
93	8 363	139,493	459,161	3,292	2,826	93	16 205	270,290	957,659	3,543	3,077
94	6 409	102,299	319,669	3,125	2,659	94	12 839	204,925	687,368	3,354	2,889
95	4 792	73,187	217,370	2,970	2,504	95	9 934	151,731	482,443	3,180	2,714
96	3 490	51,011	144,183	2,826	2,361	96	7 497	109,573	330,713	3,018	2,553
97	2 473	34,592	93,171	2,693	2,228	97	5 511	77,078	221,139	2,869	2,403
98	1 703	22,793	58,579	2,570	2,104	98	3 941	52,745	144,062	2,731	2,266
99	1 138	14,572	35,786	2,456	1,990	99	2 738	35,068	91,317	2,604	2,138
100	737	9,028	21,214	2,350	1,884	100	1 846	22,623	56,248	2,486	2,021

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) <sub>y</sub>
0	100 000	100 000,000	2 120 076,666	21,201	20,735	0	100 000	100 000,000	2 140 019,149	21,400	20,934
1	99 614	95 096,518	2 020 076,666	21,242	20,776	1	99 691	95 169,933	2 040 019,149	21,436	20,970
2	99 581	90 754,650	1 924 980,148	21,211	20,745	2	99 663	90 829,036	1 944 849,216	21,412	20,946
3	99 560	86 621,222	1 834 225,497	21,175	20,709	3	99 647	86 696,428	1 854 020,181	21,385	20,919
4	99 546	82 681,595	1 747 604,275	21,137	20,671	4	99 634	82 754,634	1 767 323,752	21,356	20,890
5	99 533	78 921,644	1 664 922,680	21,096	20,630	5	99 622	78 992,419	1 684 569,118	21,326	20,860
6	99 522	75 334,903	1 586 001,036	21,053	20,587	6	99 613	75 403,496	1 605 576,699	21,293	20,827
7	99 512	71 911,013	1 510 666,133	21,007	20,541	7	99 604	71 978,065	1 530 173,203	21,259	20,793
8	99 503	68 644,166	1 438 755,121	20,960	20,494	8	99 596	68 708,694	1 458 195,138	21,223	20,757
9	99 495	65 525,990	1 370 110,955	20,909	20,443	9	99 589	65 588,260	1 389 486,444	21,185	20,719
10	99 486	62 549,263	1 304 584,965	20,857	20,391	10	99 582	62 609,756	1 323 898,185	21,145	20,679
11	99 478	59 708,067	1 242 035,702	20,802	20,336	11	99 575	59 766,126	1 261 288,429	21,104	20,638
12	99 469	56 995,492	1 182 327,635	20,744	20,278	12	99 566	57 050,932	1 201 522,303	21,061	20,595
13	99 458	54 405,019	1 125 332,143	20,684	20,218	13	99 559	54 460,083	1 144 471,371	21,015	20,549
14	99 448	51 932,664	1 070 927,124	20,621	20,155	14	99 550	51 985,609	1 090 011,288	20,968	20,502
15	99 432	49 569,572	1 018 994,460	20,557	20,091	15	99 538	49 622,701	1 038 025,679	20,918	20,452
16	99 412	47 312,125	969 424,888	20,490	20,024	16	99 525	47 366,084	988 402,979	20,867	20,401
17	99 385	45 154,782	922 112,763	20,421	19,955	17	99 509	45 211,023	941 036,895	20,814	20,348
18	99 351	43 092,306	876 957,981	20,351	19,885	18	99 491	43 153,106	895 825,872	20,759	20,293
19	99 299	41 116,843	833 865,674	20,280	19,814	19	99 469	41 187,207	852 672,766	20,702	20,236
20	99 249	39 232,405	792 748,832	20,206	19,740	20	99 449	39 311,454	811 485,559	20,642	20,176
21	99 195	37 433,072	753 516,427	20,130	19,664	21	99 427	37 520,483	772 174,105	20,580	20,114
22	99 141	35 716,215	716 083,355	20,049	19,583	22	99 406	35 811,464	734 653,621	20,514	20,048
23	99 089	34 078,545	680 367,141	19,965	19,499	23	99 384	34 179,985	698 842,157	20,446	19,980
24	99 037	32 516,108	646 288,596	19,876	19,410	24	99 360	32 622,423	664 662,172	20,374	19,908
25	98 982	31 024,418	613 772,488	19,784	19,318	25	99 338	31 136,245	632 039,749	20,299	19,833
26	98 925	29 600,784	582 748,070	19,687	19,221	26	99 315	29 717,410	600 903,503	20,221	19,755
27	98 865	28 241,228	553 147,285	19,587	19,121	27	99 290	28 362,518	571 186,094	20,139	19,673
28	98 801	26 943,212	524 906,057	19,482	19,016	28	99 262	27 068,916	542 823,576	20,053	19,587
29	98 741	25 705,765	497 962,845	19,372	18,906	29	99 237	25 834,894	515 754,660	19,963	19,497
30	98 675	24 523,725	472 257,081	19,257	18,791	30	99 211	24 656,838	489 919,766	19,870	19,404
31	98 610	23 396,277	447 733,356	19,137	18,671	31	99 183	23 532,274	465 262,928	19,771	19,305
32	98 540	22 319,498	424 337,078	19,012	18,546	32	99 153	22 458,196	441 730,654	19,669	19,203
33	98 466	21 291,385	402 017,580	18,882	18,416	33	99 119	21 432,486	419 272,458	19,562	19,096
34	98 392	20 310,592	380 726,195	18,745	18,279	34	99 085	20 453,602	397 839,972	19,451	18,985
35	98 311	19 373,654	360 415,603	18,603	18,137	35	99 043	19 517,906	377 386,370	19,335	18,869
36	98 226	18 479,110	341 041,948	18,456	17,990	36	99 000	18 624,786	357 868,463	19,215	18,749
37	98 137	17 625,104	322 562,838	18,301	17,835	37	98 954	17 771,923	339 243,677	19,089	18,623
38	98 041	16 809,492	304 937,734	18,141	17,675	38	98 902	16 957,064	321 471,754	18,958	18,492
39	97 933	16 029,500	288 128,242	17,975	17,509	39	98 845	16 178,808	304 514,689	18,822	18,356
40	97 818	15 284,744	272 098,742	17,802	17,336	40	98 779	15 434,811	288 335,881	18,681	18,215
41	97 689	14 572,371	256 813,998	17,623	17,157	41	98 707	14 724,304	272 901,070	18,534	18,068
42	97 547	13 891,361	242 241,627	17,438	16,972	42	98 627	14 045,107	258 176,765	18,382	17,916
43	97 393	13 240,521	228 350,266	17,246	16,780	43	98 536	13 395,920	244 131,658	18,224	17,758
44	97 214	12 616,856	215 109,745	17,049	16,583	44	98 436	12 775,425	230 735,739	18,061	17,595
45	97 015	12 020,032	202 492,889	16,846	16,380	45	98 322	12 182,019	217 960,313	17,892	17,426
46	96 789	11 448,243	190 472,857	16,638	16,172	46	98 195	11 614,579	205 778,294	17,717	17,251
47	96 536	10 900,557	179 024,614	16,423	15,957	47	98 049	11 071,476	194 163,716	17,537	17,071
48	96 245	10 374,944	168 124,057	16,205	15,739	48	97 884	10 551,571	183 092,239	17,352	16,886
49	95 925	9 871,533	157 749,113	15,980	15,514	49	97 706	10 054,845	172 540,668	17,160	16,694

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 4,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	9 388,453	147 877,580	15,751	15,285	50	97 500	9 578,603	162 485,824	16,963	16,497
51	95 169	8 925,691	138 489,127	15,516	15,050	51	97 278	9 123,428	152 907,220	16,760	16,294
52	94 714	8 480,169	129 563,436	15,278	14,812	52	97 038	8 688,234	143 783,792	16,549	16,083
53	94 228	8 054,084	121 083,266	15,034	14,568	53	96 768	8 271,198	135 095,558	16,333	15,867
54	93 697	7 645,561	113 029,183	14,784	14,318	54	96 476	7 872,280	126 824,360	16,110	15,644
55	93 099	7 252,288	105 383,621	14,531	14,065	55	96 168	7 491,305	118 952,080	15,879	15,413
56	92 467	6 876,393	98 131,334	14,271	13,805	56	95 827	7 126,277	111 460,775	15,641	15,175
57	91 777	6 515,598	91 254,940	14,006	13,540	57	95 468	6 777,617	104 334,498	15,394	14,928
58	91 038	6 170,060	84 739,343	13,734	13,268	58	95 080	6 443,968	97 556,881	15,139	14,673
59	90 235	5 838,332	78 569,283	13,457	12,991	59	94 656	6 124,341	91 112,913	14,877	14,411
60	89 372	5 520,247	72 730,950	13,175	12,709	60	94 209	5 819,043	84 988,572	14,605	14,139
61	88 435	5 214,684	67 210,703	12,889	12,423	61	93 703	5 525,297	79 169,529	14,329	13,863
62	87 430	4 921,633	61 996,019	12,597	12,131	62	93 157	5 244,053	73 644,232	14,043	13,577
63	86 379	4 641,983	57 074,386	12,295	11,829	63	92 570	4 974,715	68 400,179	13,750	13,284
64	85 243	4 373,213	52 432,403	11,989	11,523	64	91 942	4 716,876	63 425,464	13,446	12,980
65	84 042	4 116,079	48 059,190	11,676	11,210	65	91 278	4 470,477	58 708,588	13,133	12,667
66	82 752	3 869,133	43 943,110	11,357	10,891	66	90 562	4 234,261	54 238,111	12,809	12,343
67	81 368	3 631,885	40 073,978	11,034	10,568	67	89 793	4 007,958	50 003,850	12,476	12,010
68	79 925	3 405,699	36 442,092	10,700	10,234	68	88 986	3 791,802	45 995,892	12,130	11,664
69	78 368	3 187,961	33 036,393	10,363	9,897	69	88 113	3 584,372	42 204,090	11,774	11,308
70	76 705	2 978,800	29 848,432	10,020	9,554	70	87 172	3 385,278	38 619,718	11,408	10,942
71	74 917	2 777,427	26 869,633	9,674	9,208	71	86 135	3 193,341	35 234,440	11,034	10,568
72	73 020	2 584,341	24 092,206	9,322	8,856	72	85 007	3 008,594	32 041,100	10,650	10,184
73	70 988	2 398,497	21 507,865	8,967	8,501	73	83 746	2 829,561	29 032,506	10,260	9,794
74	68 759	2 217,838	19 109,368	8,616	8,150	74	82 320	2 655,248	26 202,945	9,868	9,402
75	66 341	2 042,815	16 891,530	8,269	7,803	75	80 761	2 486,836	23 547,697	9,469	9,003
76	63 782	1 874,952	14 848,715	7,920	7,454	76	78 975	2 321,567	21 060,860	9,072	8,606
77	61 054	1 713,375	12 973,763	7,572	7,106	77	77 005	2 161,019	18 739,293	8,672	8,206
78	58 093	1 556,348	11 260,388	7,235	6,769	78	74 801	2 003,975	16 578,275	8,273	7,807
79	54 924	1 404,732	9 704,041	6,908	6,442	79	72 340	1 850,168	14 574,299	7,877	7,411
80	51 614	1 260,220	8 299,309	6,586	6,120	80	69 644	1 700,440	12 724,131	7,483	7,017
81	48 155	1 122,449	7 039,089	6,271	5,805	81	66 666	1 553,910	11 023,691	7,094	6,628
82	44 573	991,847	5 916,640	5,965	5,499	82	63 410	1 411,000	9 469,780	6,711	6,245
83	40 938	869,641	4 924,793	5,663	5,197	83	59 856	1 271,511	8 058,780	6,338	5,872
84	37 284	756,104	4 055,152	5,363	4,897	84	55 992	1 135,500	6 787,269	5,977	5,511
85	33 562	649,759	3 299,047	5,077	4,611	85	51 869	1 004,180	5 651,769	5,628	5,162
86	29 814	551,021	2 649,288	4,808	4,342	86	47 485	877,629	4 647,589	5,296	4,830
87	26 133	461,089	2 098,267	4,551	4,085	87	42 907	757,050	3 769,960	4,980	4,514
88	22 546	379,770	1 637,178	4,311	3,845	88	38 147	642,550	3 012,910	4,689	4,223
89	19 075	306,724	1 257,408	4,099	3,633	89	33 258	534,790	2 370,360	4,432	3,966
90	15 927	244,501	950,685	3,888	3,422	90	28 603	439,087	1 835,570	4,180	3,714
91	13 098	191,957	706,184	3,679	3,213	91	24 143	353,813	1 396,484	3,947	3,481
92	10 600	148,304	514,228	3,467	3,001	92	20 000	279,813	1 042,670	3,726	3,260
93	8 363	111,697	365,924	3,276	2,810	93	16 205	216,432	762,858	3,525	3,059
94	6 409	81,719	254,227	3,111	2,645	94	12 839	163,700	546,426	3,338	2,872
95	4 792	58,325	172,508	2,958	2,492	95	9 934	120,917	382,726	3,165	2,699
96	3 490	40,555	114,183	2,816	2,350	96	7 497	87,113	261,809	3,005	2,539
97	2 473	27,436	73,628	2,684	2,218	97	5 511	61,132	174,697	2,858	2,392
98	1 703	18,034	46,192	2,561	2,095	98	3 941	41,734	113,565	2,721	2,255
99	1 138	11,502	28,158	2,448	1,982	99	2 738	27,681	71,831	2,595	2,129
100	737	7,109	16,656	2,343	1,877	100	1 846	17,815	44,151	2,478	2,012

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	2 029 149,417	20,291	19,825	0	100 000	100 000,000	2 046 413,364	20,464	19,998
1	99 614	94 870,097	1 929 149,417	20,335	19,868	1	99 691	94 943,338	1 946 413,364	20,501	20,034
2	99 581	90 323,000	1 834 279,320	20,308	19,842	2	99 663	90 397,031	1 851 470,027	20,482	20,015
3	99 560	86 003,971	1 743 956,320	20,278	19,811	3	99 647	86 078,641	1 761 072,995	20,459	19,992
4	99 546	81 896,959	1 657 952,349	20,244	19,778	4	99 634	81 969,305	1 674 994,354	20,434	19,968
5	99 533	77 986,564	1 576 055,390	20,209	19,743	5	99 622	78 056,500	1 593 025,048	20,409	19,942
6	99 522	74 265,076	1 498 068,826	20,172	19,706	6	99 613	74 332,695	1 514 968,548	20,381	19,915
7	99 512	70 721,023	1 423 803,750	20,133	19,666	7	99 604	70 786,965	1 440 635,853	20,352	19,885
8	99 503	67 347,502	1 353 082,727	20,091	19,625	8	99 596	67 410,811	1 369 848,888	20,321	19,855
9	99 495	64 135,160	1 285 735,225	20,047	19,581	9	99 589	64 196,108	1 302 438,077	20,288	19,822
10	99 486	61 075,850	1 221 600,065	20,001	19,535	10	99 582	61 134,918	1 238 241,969	20,254	19,788
11	99 478	58 162,769	1 160 524,215	19,953	19,487	11	99 575	58 219,325	1 177 107,051	20,218	19,752
12	99 469	55 388,206	1 102 361,446	19,902	19,436	12	99 566	55 442,082	1 118 887,726	20,181	19,715
13	99 458	52 744,902	1 046 973,240	19,850	19,383	13	99 559	52 798,286	1 063 445,644	20,142	19,675
14	99 448	50 228,112	994 228,338	19,794	19,328	14	99 550	50 279,320	1 010 647,358	20,101	19,634
15	99 432	47 828,434	944 000,226	19,737	19,271	15	99 538	47 879,696	960 368,038	20,058	19,592
16	99 412	45 541,589	896 171,792	19,678	19,212	16	99 525	45 593,528	912 488,342	20,014	19,547
17	99 385	43 361,491	850 630,203	19,617	19,151	17	99 509	43 415,498	866 894,814	19,967	19,501
18	99 351	41 282,399	807 268,713	19,555	19,088	18	99 491	41 340,645	823 479,316	19,919	19,453
19	99 299	39 296,120	765 986,314	19,493	19,026	19	99 469	39 363,369	782 138,671	19,870	19,403
20	99 249	37 405,854	726 690,193	19,427	18,961	20	99 449	37 481,223	742 775,302	19,817	19,351
21	99 195	35 605,316	689 284,339	19,359	18,893	21	99 427	35 688,460	705 294,079	19,763	19,296
22	99 141	33 891,403	653 679,023	19,287	18,821	22	99 406	33 981,786	669 605,619	19,705	19,238
23	99 089	32 260,410	619 787,620	19,212	18,746	23	99 384	32 356,439	635 623,833	19,644	19,178
24	99 037	30 708,043	587 527,210	19,133	18,666	24	99 360	30 808,446	603 267,394	19,581	19,115
25	98 982	29 229,539	556 819,167	19,050	18,583	25	99 338	29 334,896	572 458,947	19,515	19,048
26	98 925	27 821,867	527 589,628	18,963	18,497	26	99 315	27 931,483	543 124,051	19,445	18,978
27	98 865	26 480,816	499 767,762	18,873	18,406	27	99 290	26 594,545	515 192,568	19,372	18,906
28	98 801	25 203,559	473 286,946	18,779	18,312	28	99 262	25 321,147	488 598,023	19,296	18,830
29	98 741	23 988,759	448 083,386	18,679	18,212	29	99 237	24 109,263	463 276,876	19,216	18,749
30	98 675	22 831,183	424 094,628	18,575	18,109	30	99 211	22 955,109	439 167,613	19,132	18,665
31	98 610	21 729,687	401 263,445	18,466	18,000	31	99 183	21 855,997	416 212,505	19,043	18,577
32	98 540	20 680,254	379 533,758	18,352	17,886	32	99 153	20 808,765	394 356,508	18,951	18,485
33	98 466	19 680,680	358 853,504	18,234	17,767	33	99 119	19 811,106	373 547,743	18,855	18,389
34	98 392	18 729,384	339 172,824	18,109	17,643	34	99 085	18 861,261	353 736,637	18,755	18,288
35	98 311	17 822,851	320 443,440	17,979	17,513	35	99 043	17 955,556	334 875,376	18,650	18,184
36	98 226	16 959,437	302 620,589	17,844	17,377	36	99 000	17 093,133	316 919,820	18,541	18,074
37	98 137	16 137,149	285 661,152	17,702	17,236	37	98 954	16 271,573	299 826,687	18,426	17,960
38	98 041	15 353,749	269 524,003	17,554	17,088	38	98 902	15 488,541	283 555,114	18,307	17,841
39	97 933	14 606,445	254 170,255	17,401	16,935	39	98 845	14 742,499	268 066,573	18,183	17,717
40	97 818	13 894,646	239 563,809	17,241	16,775	40	98 779	14 031,065	253 324,075	18,055	17,588
41	97 689	13 215,520	225 669,164	17,076	16,610	41	98 707	13 353,307	239 293,010	17,920	17,454
42	97 547	12 567,925	212 453,644	16,904	16,438	42	98 627	12 707,023	225 939,703	17,781	17,314
43	97 393	11 950,569	199 885,719	16,726	16,260	43	98 536	12 090,828	213 232,680	17,636	17,170
44	97 214	11 360,551	187 935,151	16,543	16,076	44	98 436	11 503,330	201 141,852	17,486	17,019
45	97 015	10 797,385	176 574,600	16,353	15,887	45	98 322	10 942,895	189 638,522	17,330	16,863
46	96 789	10 259,272	165 777,215	16,159	15,692	46	98 195	10 408,332	178 695,627	17,169	16,702
47	96 536	9 745,208	155 517,943	15,958	15,492	47	98 049	9 898,012	168 287,294	17,002	16,536
48	96 245	9 253,221	145 772,735	15,754	15,287	48	97 884	9 410,751	158 389,282	16,831	16,364
49	95 925	8 783,275	136 519,514	15,543	15,077	49	97 706	8 946,378	148 978,531	16,652	16,186

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	8 333,561	127 736,238	15,328	14,862	50	97 500	8 502,347	140 032,153	16,470	16,003
51	95 169	7 903,932	119 402,677	15,107	14,640	51	97 278	8 079,033	131 529,806	16,280	15,814
52	94 714	7 491,532	111 498,744	14,883	14,417	52	97 038	7 675,340	123 450,773	16,084	15,618
53	94 228	7 098,179	104 007,213	14,653	14,186	53	96 768	7 289,525	115 775,433	15,882	15,416
54	93 697	6 722,099	96 909,033	14,416	13,950	54	96 476	6 921,434	108 485,908	15,674	15,208
55	93 099	6 361,146	90 186,934	14,178	13,711	55	96 168	6 570,793	101 564,473	15,457	14,991
56	92 467	6 017,079	83 825,788	13,931	13,465	56	95 827	6 235,736	94 993,681	15,234	14,767
57	91 777	5 687,796	77 808,709	13,680	13,214	57	95 468	5 916,526	88 757,945	15,002	14,535
58	91 038	5 373,334	72 120,913	13,422	12,956	58	95 080	5 611,874	82 841,419	14,762	14,295
59	90 235	5 072,336	66 747,579	13,159	12,693	59	94 656	5 320,820	77 229,545	14,515	14,048
60	89 372	4 784,565	61 675,243	12,890	12,424	60	94 209	5 043,540	71 908,725	14,258	13,791
61	88 435	4 508,963	56 890,677	12,617	12,151	61	93 703	4 777,540	66 865,184	13,996	13,529
62	87 430	4 245,439	52 381,714	12,338	11,872	62	93 157	4 523,561	62 087,644	13,725	13,259
63	86 379	3 994,677	48 136,275	12,050	11,584	63	92 570	4 281,011	57 564,083	13,446	12,980
64	85 243	3 754,426	44 141,597	11,757	11,291	64	91 942	4 049,462	53 283,072	13,158	12,692
65	84 042	3 525,262	40 387,171	11,457	10,990	65	91 278	3 828,790	49 233,610	12,859	12,392
66	82 752	3 305,872	36 861,910	11,150	10,684	66	90 562	3 617,846	45 404,821	12,550	12,084
67	81 368	3 095,774	33 556,038	10,839	10,373	67	89 793	3 416,333	41 786,975	12,232	11,765
68	79 925	2 896,064	30 460,265	10,518	10,051	68	88 986	3 224,389	38 370,642	11,900	11,434
69	78 368	2 704,454	27 564,201	10,192	9,726	69	88 113	3 040,742	35 146,253	11,558	11,092
70	76 705	2 520,998	24 859,747	9,861	9,395	70	87 172	2 865,006	32 105,510	11,206	10,740
71	74 917	2 344,977	22 338,749	9,526	9,060	71	86 135	2 696,133	29 240,504	10,845	10,379
72	73 020	2 176,760	19 993,772	9,185	8,719	72	85 007	2 534,103	26 544,371	10,475	10,008
73	70 988	2 015,415	17 817,011	8,840	8,374	73	83 746	2 377,632	24 010,268	10,098	9,632
74	68 759	1 859,174	15 801,596	8,499	8,033	74	82 320	2 225,847	21 632,636	9,719	9,252
75	66 341	1 708,378	13 942,422	8,161	7,695	75	80 761	2 079,707	19 406,789	9,332	8,865
76	63 782	1 564,263	12 234,044	7,821	7,355	76	78 975	1 936,872	17 327,082	8,946	8,480
77	61 054	1 426,057	10 669,781	7,482	7,016	77	77 005	1 798,635	15 390,210	8,557	8,090
78	58 093	1 292,277	9 243,724	7,153	6,687	78	74 801	1 663,955	13 591,576	8,168	7,702
79	54 924	1 163,610	7 951,447	6,833	6,367	79	72 340	1 532,587	11 927,621	7,783	7,316
80	51 614	1 041,418	6 787,837	6,518	6,051	80	69 644	1 405,206	10 395,034	7,398	6,931
81	48 155	925,358	5 746,420	6,210	5,744	81	66 666	1 281,059	8 989,828	7,017	6,551
82	44 573	815,742	4 821,061	5,910	5,444	82	63 410	1 160,473	7 708,769	6,643	6,176
83	40 938	713,531	4 005,319	5,613	5,147	83	59 856	1 043,261	6 548,295	6,277	5,810
84	37 284	618,898	3 291,788	5,319	4,852	84	55 992	929,447	5 505,035	5,923	5,457
85	33 562	530,585	2 672,890	5,038	4,571	85	51 869	820,000	4 575,588	5,580	5,114
86	29 814	448,885	2 142,305	4,773	4,306	86	47 485	714,954	3 755,587	5,253	4,787
87	26 133	374,728	1 693,420	4,519	4,053	87	42 907	615,257	3 040,634	4,942	4,476
88	22 546	307,905	1 318,691	4,283	3,816	88	38 147	520,959	2 425,377	4,656	4,189
89	19 075	248,090	1 010,787	4,074	3,608	89	33 258	432,558	1 904,418	4,403	3,936
90	15 927	197,290	762,697	3,866	3,399	90	28 603	354,304	1 471,860	4,154	3,688
91	13 098	154,523	565,407	3,659	3,193	91	24 143	284,816	1 117,556	3,924	3,457
92	10 600	119,099	410,883	3,450	2,984	92	20 000	224,710	832,740	3,706	3,239
93	8 363	89,487	291,785	3,261	2,794	93	16 205	173,397	608,030	3,507	3,040
94	6 409	65,314	202,297	3,097	2,631	94	12 839	130,838	434,633	3,322	2,856
95	4 792	46,505	136,983	2,946	2,479	95	9 934	96,413	303,795	3,151	2,685
96	3 490	32,260	90,478	2,805	2,338	96	7 497	69,294	207,382	2,993	2,526
97	2 473	21,772	58,218	2,674	2,208	97	5 511	48,512	138,088	2,846	2,380
98	1 703	14,277	36,446	2,553	2,086	98	3 941	33,039	89,577	2,711	2,245
99	1 138	9,084	22,169	2,440	1,974	99	2 738	21,862	56,537	2,586	2,120
100	737	5,601	13,085	2,336	1,870	100	1 846	14,036	34,676	2,470	2,004

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 945 390,665	19,454	18,987	0	100 000	100 000,000	1 960 384,851	19,604	19,137
1	99 614	94 644,753	1 845 390,665	19,498	19,031	1	99 691	94 717,819	1 860 384,851	19,641	19,175
2	99 581	89 894,422	1 750 745,912	19,476	19,009	2	99 663	89 968,102	1 765 667,032	19,625	19,159
3	99 560	85 392,571	1 660 851,490	19,450	18,983	3	99 647	85 466,710	1 675 698,930	19,606	19,140
4	99 546	81 121,609	1 575 458,919	19,421	18,954	4	99 634	81 193,270	1 590 232,220	19,586	19,119
5	99 533	77 064,747	1 494 337,311	19,391	18,924	5	99 622	77 133,857	1 509 038,950	19,564	19,097
6	99 522	73 212,931	1 417 272,564	19,358	18,891	6	99 613	73 279,593	1 431 905,093	19,540	19,074
7	99 512	69 553,485	1 344 059,632	19,324	18,857	7	99 604	69 618,339	1 358 625,500	19,515	19,049
8	99 503	66 078,329	1 274 506,147	19,288	18,821	8	99 596	66 140,445	1 289 007,162	19,489	19,022
9	99 495	62 777,054	1 208 427,819	19,250	18,783	9	99 589	62 836,712	1 222 866,717	19,461	18,994
10	99 486	59 640,526	1 145 650,764	19,209	18,742	10	99 582	59 698,206	1 160 030,005	19,432	18,965
11	99 478	56 660,997	1 086 010,238	19,167	18,700	11	99 575	56 716,093	1 100 331,799	19,401	18,934
12	99 469	53 829,907	1 029 349,241	19,122	18,655	12	99 566	53 882,268	1 043 615,706	19,368	18,902
13	99 458	51 139,211	975 519,334	19,076	18,609	13	99 559	51 190,969	989 733,439	19,334	18,867
14	99 448	48 583,364	924 380,123	19,027	18,560	14	99 550	48 632,894	938 542,469	19,299	18,832
15	99 432	46 152,377	875 796,759	18,976	18,509	15	99 538	46 201,843	889 909,575	19,261	18,795
16	99 412	43 841,286	829 644,382	18,924	18,457	16	99 525	43 891,287	843 707,732	19,223	18,756
17	99 385	41 643,432	785 803,095	18,870	18,403	17	99 509	41 695,299	799 816,445	19,182	18,716
18	99 351	39 552,544	744 159,664	18,814	18,348	18	99 491	39 608,350	758 121,146	19,140	18,674
19	99 299	37 560,068	704 607,119	18,759	18,293	19	99 469	37 624,346	718 512,796	19,097	18,630
20	99 249	35 668,387	667 047,051	18,701	18,235	20	99 449	35 740,255	680 888,450	19,051	18,584
21	99 195	33 870,837	631 378,664	18,641	18,174	21	99 427	33 949,931	645 148,195	19,003	18,536
22	99 141	32 163,835	597 507,826	18,577	18,110	22	99 406	32 249,611	611 198,264	18,952	18,485
23	99 089	30 543,258	565 343,992	18,510	18,043	23	99 384	30 634,175	578 948,653	18,899	18,432
24	99 037	29 004,461	534 800,733	18,439	17,972	24	99 360	29 099,295	548 314,478	18,843	18,376
25	98 982	27 542,403	505 796,272	18,364	17,897	25	99 338	27 641,679	519 215,183	18,784	18,317
26	98 925	26 153,711	478 253,869	18,286	17,819	26	99 315	26 256,755	491 573,504	18,722	18,255
27	98 865	24 833,939	452 100,158	18,205	17,738	27	99 290	24 940,595	465 316,748	18,657	18,190
28	98 801	23 579,974	427 266,219	18,120	17,653	28	99 262	23 689,987	440 376,153	18,589	18,122
29	98 741	22 390,120	403 686,245	18,030	17,563	29	99 237	22 502,593	416 686,166	18,517	18,050
30	98 675	21 259,069	381 296,125	17,936	17,469	30	99 211	21 374,462	394 183,573	18,442	17,975
31	98 610	20 185,360	360 037,055	17,837	17,370	31	99 183	20 302,693	372 809,111	18,363	17,896
32	98 540	19 164,880	339 851,695	17,733	17,266	32	99 153	19 283,974	352 506,418	18,280	17,813
33	98 466	18 195,228	320 686,816	17,625	17,158	33	99 119	18 315,811	333 222,444	18,193	17,726
34	98 392	17 274,604	302 491,587	17,511	17,044	34	99 085	17 396,238	314 906,634	18,102	17,635
35	98 311	16 399,439	285 216,983	17,392	16,925	35	99 043	16 521,546	297 510,396	18,007	17,541
36	98 226	15 567,914	268 817,544	17,267	16,801	36	99 000	15 690,641	280 988,850	17,908	17,441
37	98 137	14 777,909	253 249,629	17,137	16,670	37	98 954	14 901,011	265 298,210	17,804	17,337
38	98 041	14 027,098	238 471,720	17,001	16,534	38	98 902	14 150,243	250 397,199	17,696	17,229
39	97 933	13 312,669	224 444,623	16,859	16,393	39	98 845	13 436,671	236 246,956	17,582	17,115
40	97 818	12 633,837	211 131,954	16,712	16,245	40	98 779	12 757,877	222 810,285	17,465	16,998
41	97 689	11 987,793	198 498,117	16,558	16,092	41	98 707	12 112,779	210 052,408	17,341	16,875
42	97 547	11 373,280	186 510,324	16,399	15,932	42	98 627	11 499,157	197 939,628	17,213	16,747
43	97 393	10 788,919	175 137,044	16,233	15,766	43	98 536	10 915,544	186 440,472	17,080	16,613
44	97 214	10 231,892	164 348,125	16,062	15,596	44	98 436	10 360,487	175 524,927	16,942	16,475
45	97 015	9 701,577	154 116,233	15,886	15,419	45	98 322	9 832,320	165 164,441	16,798	16,331
46	96 789	9 196,181	144 414,656	15,704	15,237	46	98 195	9 329,795	155 332,121	16,649	16,182
47	96 536	8 714,636	135 218,475	15,516	15,049	47	98 049	8 851,281	146 002,326	16,495	16,028
48	96 245	8 255,023	126 503,839	15,324	14,858	48	97 884	8 395,559	137 151,045	16,336	15,869
49	95 925	7 817,161	118 248,816	15,127	14,660	49	97 706	7 962,323	128 755,486	16,171	15,704



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	7 399,296	110 431,655	14,925	14,458	50	97 500	7 549,159	120 793,163	16,001	15,534
51	95 169	7 001,162	103 032,360	14,716	14,250	51	97 278	7 156,264	113 244,004	15,824	15,358
52	94 714	6 620,103	96 031,198	14,506	14,039	52	97 038	6 782,530	106 087,741	15,641	15,175
53	94 228	6 257,607	89 411,095	14,288	13,822	53	96 768	6 426,293	99 305,211	15,453	14,986
54	93 697	5 911,986	83 153,488	14,065	13,598	54	96 476	6 087,298	92 878,917	15,258	14,791
55	93 099	5 581,244	77 241,501	13,839	13,373	55	96 168	5 765,188	86 791,619	15,054	14,588
56	92 467	5 266,822	71 660,257	13,606	13,139	56	95 827	5 458,215	81 026,431	14,845	14,378
57	91 777	4 966,771	66 393,435	13,368	12,901	57	95 468	5 166,505	75 568,216	14,627	14,160
58	91 038	4 681,027	61 426,665	13,122	12,656	58	95 080	4 888,833	70 401,711	14,401	13,934
59	90 235	4 408,314	56 745,638	12,872	12,406	59	94 656	4 624,269	65 512,878	14,167	13,700
60	89 372	4 148,338	52 337,324	12,616	12,150	60	94 209	4 372,876	60 888,609	13,924	13,457
61	88 435	3 900,098	48 188,986	12,356	11,889	61	93 703	4 132,408	56 515,733	13,676	13,209
62	87 430	3 663,437	44 288,887	12,089	11,623	62	93 157	3 903,431	52 383,325	13,420	12,953
63	86 379	3 438,864	40 625,450	11,814	11,347	63	92 570	3 685,358	48 479,894	13,155	12,688
64	85 243	3 224,364	37 186,587	11,533	11,066	64	91 942	3 477,745	44 794,536	12,880	12,414
65	84 042	3 020,362	33 962,223	11,244	10,778	65	91 278	3 280,418	41 316,791	12,595	12,128
66	82 752	2 825,666	30 941,861	10,950	10,483	66	90 562	3 092,323	38 036,373	12,300	11,833
67	81 368	2 639,801	28 116,195	10,651	10,184	67	89 793	2 913,146	34 944,050	11,995	11,529
68	79 925	2 463,640	25 476,394	10,341	9,874	68	88 986	2 742,942	32 030,904	11,678	11,211
69	78 368	2 295,176	23 012,754	10,027	9,560	69	88 113	2 580,572	29 287,962	11,349	10,883
70	76 705	2 134,402	20 717,578	9,707	9,240	70	87 172	2 425,656	26 707,390	11,010	10,544
71	74 917	1 980,658	18 583,176	9,382	8,916	71	86 135	2 277,257	24 281,734	10,663	10,196
72	73 020	1 834,208	16 602,518	9,052	8,585	72	85 007	2 135,317	22 004,476	10,305	9,838
73	70 988	1 694,220	14 768,310	8,717	8,250	73	83 746	1 998,710	19 869,160	9,941	9,474
74	68 759	1 559,167	13 074,090	8,385	7,919	74	82 320	1 866,671	17 870,450	9,573	9,107
75	66 341	1 429,300	11 514,923	8,056	7,590	75	80 761	1 739,970	16 003,779	9,198	8,731
76	63 782	1 305,619	10 085,623	7,725	7,258	76	78 975	1 616,619	14 263,809	8,823	8,356
77	61 054	1 187,437	8 780,004	7,394	6,927	77	77 005	1 497,673	12 647,190	8,445	7,978
78	58 093	1 073,487	7 592,566	7,073	6,606	78	74 801	1 382,237	11 149,517	8,066	7,599
79	54 924	964,308	6 519,079	6,760	6,294	79	72 340	1 270,087	9 767,280	7,690	7,223
80	51 614	860,995	5 554,771	6,452	5,985	80	69 644	1 161,758	8 497,193	7,314	6,847
81	48 155	763,225	4 693,776	6,150	5,683	81	66 666	1 056,603	7 335,435	6,942	6,476
82	44 573	671,217	3 930,551	5,856	5,389	82	63 410	954,872	6 278,832	6,576	6,109
83	40 938	585,720	3 259,334	5,565	5,098	83	59 856	856,387	5 323,960	6,217	5,750
84	37 284	506,831	2 673,614	5,275	4,808	84	55 992	761,148	4 467,573	5,870	5,403
85	33 562	433,477	2 166,783	4,999	4,532	85	51 869	669,924	3 706,425	5,533	5,066
86	29 814	365,859	1 733,306	4,738	4,271	86	47 485	582,716	3 036,501	5,211	4,744
87	26 133	304,693	1 367,446	4,488	4,021	87	42 907	500,267	2 453,785	4,905	4,438
88	22 546	249,764	1 062,753	4,255	3,788	88	38 147	422,587	1 953,518	4,623	4,156
89	19 075	200,765	812,989	4,049	3,583	89	33 258	350,046	1 530,931	4,374	3,907
90	15 927	159,277	612,224	3,844	3,377	90	28 603	286,038	1 180,885	4,128	3,662
91	13 098	124,454	452,947	3,639	3,173	91	24 143	229,393	894,847	3,901	3,434
92	10 600	95,695	328,493	3,433	2,966	92	20 000	180,553	665,454	3,686	3,219
93	8 363	71,732	232,798	3,245	2,779	93	16 205	138,992	484,901	3,489	3,022
94	6 409	52,230	161,067	3,084	2,617	94	12 839	104,628	345,909	3,306	2,839
95	4 792	37,101	108,836	2,934	2,467	95	9 934	76,917	241,281	3,137	2,670
96	3 490	25,675	71,735	2,794	2,327	96	7 497	55,150	164,364	2,980	2,514
97	2 473	17,287	46,060	2,664	2,198	97	5 511	38,518	109,214	2,835	2,369
98	1 703	11,309	28,773	2,544	2,077	98	3 941	26,171	70,696	2,701	2,235
99	1 138	7,179	17,464	2,433	1,966	99	2 738	17,276	44,526	2,577	2,111
100	737	4,416	10,286	2,329	1,863	100	1 846	11,066	27,250	2,463	1,996

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 868 057,534	18,681	18,213	0	100 000	100 000,000	1 881 124,274	18,811	18,344
1	99 614	94 420,476	1 768 057,534	18,725	18,258	1	99 691	94 493,369	1 781 124,274	18,849	18,382
2	99 581	89 468,887	1 673 637,058	18,706	18,239	2	99 663	89 542,218	1 686 630,905	18,836	18,369
3	99 560	84 786,952	1 584 168,171	18,684	18,217	3	99 647	84 860,566	1 597 088,687	18,820	18,353
4	99 546	80 355,412	1 499 381,220	18,659	18,192	4	99 634	80 426,397	1 512 228,122	18,803	18,335
5	99 533	76 155,975	1 419 025,807	18,633	18,166	5	99 622	76 224,270	1 431 801,725	18,784	18,317
6	99 522	72 178,136	1 342 869,832	18,605	18,138	6	99 613	72 243,856	1 355 577,455	18,764	18,297
7	99 512	68 407,924	1 270 691,696	18,575	18,108	7	99 604	68 471,709	1 283 333,600	18,743	18,275
8	99 503	64 835,999	1 202 283,772	18,543	18,076	8	99 596	64 896,947	1 214 861,890	18,720	18,253
9	99 495	61 450,828	1 137 447,773	18,510	18,043	9	99 589	61 509,225	1 149 964,943	18,696	18,229
10	99 486	58 242,219	1 075 996,945	18,475	18,007	10	99 582	58 298,547	1 088 455,718	18,670	18,203
11	99 478	55 201,427	1 017 754,726	18,437	17,970	11	99 575	55 255,104	1 030 157,171	18,644	18,176
12	99 469	52 318,992	962 553,298	18,398	17,931	12	99 566	52 369,883	974 902,067	18,616	18,149
13	99 458	49 586,037	910 234,306	18,357	17,889	13	99 559	49 636,224	922 532,184	18,586	18,119
14	99 448	46 996,186	860 648,269	18,313	17,846	14	99 550	47 044,098	872 895,960	18,555	18,088
15	99 432	44 538,824	813 652,083	18,268	17,801	15	99 538	44 586,561	825 851,863	18,522	18,055
16	99 412	42 208,275	769 113,259	18,222	17,755	16	99 525	42 256,413	781 265,302	18,489	18,021
17	99 385	39 997,281	726 904,983	18,174	17,707	17	99 509	40 047,099	739 008,888	18,453	17,986
18	99 351	37 899,025	686 907,702	18,125	17,657	18	99 491	37 952,497	698 961,790	18,417	17,950
19	99 299	35 904,561	649 008,677	18,076	17,609	19	99 469	35 966,006	661 009,292	18,379	17,912
20	99 249	34 015,462	613 104,116	18,024	17,557	20	99 449	34 083,999	625 043,286	18,338	17,871
21	99 195	32 224,670	579 088,654	17,970	17,503	21	99 427	32 299,919	590 959,287	18,296	17,829
22	99 141	30 528,116	546 863,984	17,913	17,446	22	99 406	30 609,530	558 659,368	18,251	17,784
23	99 089	28 921,259	516 335,868	17,853	17,386	23	99 384	29 007,348	528 049,838	18,204	17,737
24	99 037	27 399,099	487 414,609	17,789	17,322	24	99 360	27 488,684	499 042,490	18,154	17,687
25	98 982	25 956,310	460 015,510	17,723	17,255	25	99 338	26 049,869	471 553,806	18,102	17,635
26	98 925	24 589,183	434 059,200	17,652	17,185	26	99 315	24 686,062	445 503,937	18,047	17,580
27	98 865	23 293,032	409 470,018	17,579	17,112	27	99 290	23 393,070	420 817,875	17,989	17,522
28	98 801	22 064,464	386 176,986	17,502	17,035	28	99 262	22 167,406	397 424,804	17,928	17,461
29	98 741	20 901,436	364 112,522	17,420	16,953	29	99 237	21 006,431	375 257,398	17,864	17,397
30	98 675	19 798,560	343 211,086	17,335	16,868	30	99 211	19 906,025	354 250,967	17,796	17,329
31	98 610	18 754,068	323 412,526	17,245	16,778	31	99 183	18 863,081	334 344,942	17,725	17,258
32	98 540	17 763,753	304 658,458	17,151	16,683	32	99 153	17 874,140	315 481,861	17,650	17,183
33	98 466	16 825,028	286 894,705	17,052	16,584	33	99 119	16 936,530	297 607,721	17,572	17,105
34	98 392	15 935,880	270 069,677	16,947	16,480	34	99 085	16 048,086	280 671,191	17,489	17,022
35	98 311	15 092,687	254 133,797	16,838	16,371	35	99 043	15 205,064	264 623,105	17,404	16,936
36	98 226	14 293,469	239 041,110	16,724	16,257	36	99 000	14 406,149	249 418,041	17,313	16,846
37	98 137	13 535,985	224 747,641	16,604	16,137	37	98 954	13 648,741	235 011,892	17,219	16,751
38	98 041	12 817,825	211 211,656	16,478	16,011	38	98 902	12 930,354	221 363,151	17,120	16,652
39	97 933	12 136,159	198 393,832	16,347	15,880	39	98 845	12 249,203	208 432,797	17,016	16,549
40	97 818	11 490,027	186 257,672	16,210	15,743	40	98 779	11 602,837	196 183,594	16,908	16,441
41	97 689	10 876,638	174 767,645	16,068	15,601	41	98 707	10 990,039	184 580,757	16,795	16,328
42	97 547	10 294,632	163 891,007	15,920	15,453	42	98 627	10 408,570	173 590,718	16,678	16,210
43	97 393	9 742,551	153 596,376	15,766	15,298	43	98 536	9 856,895	163 182,147	16,555	16,088
44	97 214	9 217,652	143 853,825	15,606	15,139	44	98 436	9 333,500	153 325,252	16,427	15,960
45	97 015	8 719,194	134 636,173	15,441	14,974	45	98 322	8 836,698	143 991,752	16,295	15,828
46	96 789	8 245,389	125 916,978	15,271	14,804	46	98 195	8 365,189	135 155,054	16,157	15,690
47	96 536	7 795,116	117 671,589	15,096	14,628	47	98 049	7 917,342	126 789,865	16,014	15,547
48	96 245	7 366,501	109 876,473	14,916	14,449	48	97 884	7 491,910	118 872,523	15,867	15,400
49	95 925	6 959,237	102 509,972	14,730	14,263	49	97 706	7 088,468	111 380,612	15,713	15,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
50	95 564	6 571,623	95 550,735	14,540	14,073	50	97 500	6 704,722	104 292,144	15,555	15,088
51	95 169	6 203,289	88 979,113	14,344	13,877	51	97 278	6 340,715	97 587,422	15,391	14,923
52	94 714	5 851,757	82 775,824	14,145	13,678	52	97 038	5 995,332	91 246,707	15,220	14,752
53	94 228	5 518,226	76 924,067	13,940	13,473	53	96 768	5 666,981	85 251,375	15,044	14,576
54	93 697	5 201,089	71 405,841	13,729	13,262	54	96 476	5 355,320	79 584,394	14,861	14,394
55	93 099	4 898,482	66 204,752	13,515	13,048	55	96 168	5 059,923	74 229,074	14,670	14,203
56	92 467	4 611,569	61 306,271	13,294	12,827	56	95 827	4 779,151	69 169,151	14,473	14,006
57	91 777	4 338,542	56 694,701	13,068	12,600	57	95 468	4 513,014	64 390,000	14,268	13,800
58	91 038	4 079,252	52 356,159	12,835	12,368	58	95 080	4 260,343	59 876,987	14,054	13,587
59	90 235	3 832,495	48 276,907	12,597	12,130	59	94 656	4 020,241	55 616,643	13,834	13,367
60	89 372	3 597,931	44 444,412	12,353	11,886	60	94 209	3 792,677	51 596,402	13,604	13,137
61	88 435	3 374,613	40 846,481	12,104	11,637	61	93 703	3 575,622	47 803,725	13,369	12,902
62	87 430	3 162,326	37 471,868	11,849	11,382	62	93 157	3 369,493	44 228,104	13,126	12,659
63	86 379	2 961,438	34 309,542	11,585	11,118	63	92 570	3 173,710	40 858,611	12,874	12,407
64	85 243	2 770,137	31 348,104	11,316	10,849	64	91 942	2 987,824	37 684,901	12,613	12,146
65	84 042	2 588,725	28 577,967	11,039	10,572	65	91 278	2 811,616	34 697,077	12,341	11,873
66	82 752	2 416,114	25 989,242	10,757	10,289	66	90 562	2 644,122	31 885,461	12,059	11,592
67	81 368	2 251,839	23 573,128	10,468	10,001	67	89 793	2 485,012	29 241,339	11,767	11,300
68	79 925	2 096,588	21 321,289	10,170	9,702	68	88 986	2 334,278	26 756,327	11,462	10,995
69	78 368	1 948,595	19 224,701	9,866	9,399	69	88 113	2 190,895	24 422,049	11,147	10,680
70	76 705	1 807,804	17 276,106	9,556	9,089	70	87 172	2 054,491	22 231,154	10,821	10,354
71	74 917	1 673,610	15 468,302	9,242	8,775	71	86 135	1 924,230	20 176,663	10,486	10,018
72	73 020	1 546,191	13 794,692	8,922	8,455	72	85 007	1 800,017	18 252,433	10,140	9,673
73	70 988	1 424,800	12 248,502	8,597	8,129	73	83 746	1 680,869	16 452,416	9,788	9,321
74	68 759	1 308,116	10 823,702	8,274	7,807	74	82 320	1 566,107	14 771,547	9,432	8,965
75	66 341	1 196,319	9 515,586	7,954	7,487	75	80 761	1 456,348	13 205,440	9,068	8,600
76	63 782	1 090,209	8 319,267	7,631	7,164	76	78 975	1 349,897	11 749,092	8,704	8,237
77	61 054	989,176	7 229,058	7,308	6,841	77	77 005	1 247,612	10 399,195	8,335	7,868
78	58 093	892,132	6 239,883	6,994	6,527	78	74 801	1 148,722	9 151,583	7,967	7,500
79	54 924	799,498	5 347,751	6,689	6,222	79	72 340	1 053,017	8 002,861	7,600	7,133
80	51 614	712,151	4 548,252	6,387	5,919	80	69 644	960,920	6 949,844	7,232	6,765
81	48 155	629,787	3 836,101	6,091	5,624	81	66 666	871,873	5 988,924	6,869	6,402
82	44 573	552,553	3 206,314	5,803	5,336	82	63 410	786,061	5 117,051	6,510	6,043
83	40 938	481,028	2 653,761	5,517	5,050	83	59 856	703,316	4 330,990	6,158	5,691
84	37 284	415,254	2 172,733	5,232	4,765	84	55 992	623,619	3 627,674	5,817	5,350
85	33 562	354,312	1 757,479	4,960	4,493	85	51 869	547,577	3 004,055	5,486	5,019
86	29 814	298,335	1 403,167	4,703	4,236	86	47 485	475,167	2 456,478	5,170	4,703
87	26 133	247,869	1 104,832	4,457	3,990	87	42 907	406,969	1 981,311	4,868	4,401
88	22 546	202,702	856,964	4,228	3,761	88	38 147	342,961	1 574,342	4,590	4,123
89	19 075	162,550	654,262	4,025	3,558	89	33 258	283,415	1 231,381	4,345	3,878
90	15 927	128,653	491,711	3,822	3,355	90	28 603	231,042	947,966	4,103	3,636
91	13 098	100,287	363,058	3,620	3,153	91	24 143	184,849	716,923	3,878	3,411
92	10 600	76,930	262,771	3,416	2,949	92	20 000	145,148	532,074	3,666	3,199
93	8 363	57,529	185,841	3,230	2,763	93	16 205	111,472	386,926	3,471	3,004
94	6 409	41,790	128,311	3,070	2,603	94	12 839	83,713	275,454	3,290	2,823
95	4 792	29,614	86,522	2,922	2,454	95	9 934	61,396	191,740	3,123	2,656
96	3 490	20,445	56,907	2,783	2,316	96	7 497	43,917	130,345	2,968	2,501
97	2 473	13,733	36,462	2,655	2,188	97	5 511	30,600	86,428	2,824	2,357
98	1 703	8,963	22,729	2,536	2,069	98	3 941	20,741	55,828	2,692	2,224
99	1 138	5,676	13,766	2,425	1,958	99	2 738	13,659	35,086	2,569	2,101
100	737	3,483	8,090	2,323	1,855	100	1 846	8,728	21,427	2,455	1,988

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 796 497,804	17,965	17,497	0	100 000	100 000,000	1 807 924,232	18,079	17,612
1	99 614	94 197,260	1 696 497,804	18,010	17,542	1	99 691	94 269,981	1 707 924,232	18,117	17,650
2	99 581	89 046,366	1 602 300,544	17,994	17,526	2	99 663	89 119,351	1 613 654,251	18,107	17,639
3	99 560	84 187,046	1 513 254,179	17,975	17,507	3	99 647	84 260,139	1 524 534,901	18,093	17,626
4	99 546	79 598,240	1 429 067,132	17,954	17,486	4	99 634	79 668,556	1 440 274,761	18,078	17,611
5	99 533	75 260,032	1 349 468,892	17,931	17,463	5	99 622	75 327,523	1 360 606,205	18,063	17,595
6	99 522	71 160,365	1 274 208,859	17,906	17,439	6	99 613	71 225,157	1 285 278,681	18,045	17,578
7	99 512	67 283,875	1 203 048,494	17,880	17,413	7	99 604	67 346,612	1 214 053,524	18,027	17,559
8	99 503	63 619,885	1 135 764,620	17,852	17,385	8	99 596	63 679,690	1 146 706,912	18,007	17,540
9	99 495	60 155,659	1 072 144,735	17,823	17,355	9	99 589	60 212,826	1 083 027,222	17,987	17,519
10	99 486	56 879,890	1 011 989,076	17,792	17,324	10	99 582	56 934,900	1 022 814,397	17,965	17,497
11	99 478	53 782,777	955 109,185	17,759	17,291	11	99 575	53 835,075	965 879,496	17,941	17,474
12	99 469	50 853,913	901 326,408	17,724	17,256	12	99 566	50 903,378	912 044,422	17,917	17,450
13	99 458	48 083,546	850 472,495	17,687	17,220	13	99 559	48 132,212	861 141,043	17,891	17,424
14	99 448	45 464,433	802 388,949	17,649	17,181	14	99 550	45 510,784	813 008,831	17,864	17,397
15	99 432	42 985,304	756 924,516	17,609	17,141	15	99 538	43 031,376	767 498,048	17,836	17,368
16	99 412	40 639,742	713 939,212	17,568	17,100	16	99 525	40 686,091	724 466,672	17,806	17,339
17	99 385	38 419,870	673 299,469	17,525	17,057	17	99 509	38 467,723	683 780,581	17,775	17,308
18	99 351	36 318,302	634 879,599	17,481	17,013	18	99 491	36 369,545	645 312,858	17,743	17,276
19	99 299	34 325,685	598 561,297	17,438	16,970	19	99 469	34 384,428	608 943,313	17,710	17,242
20	99 249	32 442,778	564 235,612	17,392	16,924	20	99 449	32 508,147	574 558,885	17,674	17,207
21	99 195	30 662,124	531 792,833	17,344	16,876	21	99 427	30 733,724	542 050,738	17,637	17,169
22	99 141	28 979,164	501 130,709	17,293	16,825	22	99 406	29 056,447	511 317,014	17,597	17,130
23	99 089	27 388,933	472 151,546	17,239	16,771	23	99 384	27 470,461	482 260,567	17,556	17,088
24	99 037	25 886,080	444 762,612	17,182	16,714	24	99 360	25 970,718	454 790,106	17,512	17,044
25	98 982	24 464,990	418 876,532	17,121	16,654	25	99 338	24 553,173	428 819,388	17,465	16,997
26	98 925	23 121,620	394 411,543	17,058	16,591	26	99 315	23 212,718	404 266,215	17,416	16,948
27	98 865	21 851,048	371 289,923	16,992	16,524	27	99 290	21 944,894	381 053,497	17,364	16,897
28	98 801	20 649,604	349 438,874	16,922	16,455	28	99 262	20 745,945	359 108,603	17,310	16,842
29	98 741	19 514,910	328 789,270	16,848	16,381	29	99 237	19 612,940	338 362,658	17,252	16,784
30	98 675	18 441,494	309 274,361	16,771	16,303	30	99 211	18 541,593	318 749,718	17,191	16,723
31	98 610	17 427,299	290 832,867	16,688	16,221	31	99 183	17 528,600	300 208,125	17,127	16,659
32	98 540	16 468,021	273 405,568	16,602	16,135	32	99 153	16 570,356	282 679,525	17,059	16,592
33	98 466	15 560,894	256 937,547	16,512	16,044	33	99 119	15 664,018	266 109,169	16,989	16,521
34	98 392	14 703,708	241 376,653	16,416	15,948	34	99 085	14 807,239	250 445,151	16,914	16,446
35	98 311	13 892,791	226 672,944	16,316	15,848	35	99 043	13 996,233	235 637,912	16,836	16,368
36	98 226	13 126,008	212 780,154	16,211	15,743	36	99 000	13 229,484	221 641,678	16,754	16,286
37	98 137	12 401,007	199 654,146	16,100	15,632	37	98 954	12 504,309	208 412,195	16,667	16,200
38	98 041	11 715,302	187 253,139	15,984	15,516	38	98 902	11 818,152	195 907,886	16,577	16,109
39	97 933	11 066,048	175 537,837	15,863	15,395	39	98 845	11 169,124	184 089,734	16,482	16,014
40	97 818	10 452,120	164 471,789	15,736	15,268	40	98 779	10 554,740	172 920,610	16,383	15,916
41	97 689	9 870,749	154 019,669	15,604	15,136	41	98 707	9 973,663	162 365,870	16,279	15,812
42	97 547	9 320,481	144 148,920	15,466	14,998	42	98 627	9 423,638	152 392,207	16,171	15,704
43	97 393	8 799,789	134 828,439	15,322	14,854	43	98 536	8 903,069	142 968,569	16,058	15,591
44	97 214	8 306,001	126 028,650	15,173	14,706	44	98 436	8 410,391	134 065,501	15,940	15,473
45	97 015	7 838,268	117 722,648	15,019	14,551	45	98 322	7 943,900	125 655,109	15,818	15,350
46	96 789	7 394,810	109 884,380	14,860	14,392	46	98 195	7 502,251	117 711,209	15,690	15,223
47	96 536	6 974,459	102 489,571	14,695	14,227	47	98 049	7 083,817	110 208,958	15,558	15,090
48	96 245	6 575,386	95 515,112	14,526	14,059	48	97 884	6 687,327	103 125,140	15,421	14,953
49	95 925	6 197,175	88 939,726	14,352	13,884	49	97 706	6 312,254	96 437,813	15,278	14,810

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 5,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	5 838,171	82 742,551	14,173	13,705	50	97 500	5 956,415	90 125,559	15,131	14,663
51	95 169	5 497,918	76 904,381	13,988	13,520	51	97 278	5 619,717	84 169,143	14,977	14,510
52	94 714	5 174,098	71 406,462	13,801	13,333	52	97 038	5 301,046	78 549,426	14,818	14,350
53	94 228	4 867,656	66 232,365	13,607	13,139	53	96 768	4 998,874	73 248,379	14,653	14,185
54	93 697	4 577,062	61 364,708	13,407	12,939	54	96 476	4 712,788	68 249,506	14,482	14,014
55	93 099	4 300,571	56 787,647	13,205	12,737	55	96 168	4 442,307	63 536,717	14,303	13,835
56	92 467	4 039,108	52 487,076	12,995	12,527	56	95 827	4 185,886	59 094,411	14,118	13,650
57	91 777	3 790,990	48 447,968	12,780	12,312	57	95 468	3 943,442	54 908,525	13,924	13,456
58	91 038	3 555,997	44 656,978	12,558	12,091	58	95 080	3 713,859	50 965,083	13,723	13,255
59	90 235	3 332,994	41 100,981	12,332	11,864	59	94 656	3 496,271	47 251,224	13,515	13,047
60	89 372	3 121,604	37 767,988	12,099	11,631	60	94 209	3 290,568	43 754,953	13,297	12,830
61	88 435	2 920,929	34 646,383	11,861	11,394	61	93 703	3 094,914	40 464,385	13,074	12,607
62	87 430	2 730,712	31 725,454	11,618	11,150	62	93 157	2 909,603	37 369,471	12,843	12,376
63	86 379	2 551,196	28 994,742	11,365	10,898	63	92 570	2 734,063	34 459,868	12,604	12,136
64	85 243	2 380,755	26 443,546	11,107	10,640	64	91 942	2 567,842	31 725,805	12,355	11,887
65	84 042	2 219,583	24 062,792	10,841	10,374	65	91 278	2 410,691	29 157,963	12,095	11,628
66	82 752	2 066,688	21 843,209	10,569	10,102	66	90 562	2 261,721	26 747,272	11,826	11,358
67	81 368	1 921,618	19 776,521	10,292	9,824	67	89 793	2 120,597	24 485,551	11,547	11,079
68	79 925	1 784,904	17 854,903	10,003	9,536	68	88 986	1 987,258	22 364,955	11,254	10,787
69	78 368	1 654,990	16 069,999	9,710	9,242	69	88 113	1 860,781	20 377,697	10,951	10,484
70	76 705	1 531,783	14 415,010	9,411	8,943	70	87 172	1 740,805	18 516,916	10,637	10,169
71	74 917	1 414,725	12 883,227	9,107	8,639	71	86 135	1 626,578	16 776,110	10,314	9,846
72	73 020	1 303,926	11 468,501	8,795	8,328	72	85 007	1 517,982	15 149,533	9,980	9,512
73	70 988	1 198,715	10 164,575	8,480	8,012	73	83 746	1 414,152	13 631,550	9,639	9,172
74	68 759	1 097,945	8 965,860	8,166	7,698	74	82 320	1 314,485	12 217,399	9,294	8,827
75	66 341	1 001,736	7 867,915	7,854	7,387	75	80 761	1 219,471	10 902,914	8,941	8,473
76	63 782	910,727	6 866,180	7,539	7,072	76	78 975	1 127,662	9 683,443	8,587	8,120
77	61 054	824,373	5 955,453	7,224	6,757	77	77 005	1 039,753	8 555,781	8,229	7,761
78	58 093	741,740	5 131,080	6,918	6,450	78	74 801	955,075	7 516,028	7,870	7,402
79	54 924	663,151	4 389,340	6,619	6,151	79	72 340	873,434	6 560,953	7,512	7,044
80	51 614	589,303	3 726,190	6,323	5,855	80	69 644	795,159	5 687,519	7,153	6,685
81	48 155	519,915	3 136,886	6,033	5,566	81	66 666	719,767	4 892,361	6,797	6,330
82	44 573	455,077	2 616,971	5,751	5,283	82	63 410	647,391	4 172,593	6,445	5,978
83	40 938	395,233	2 161,894	5,470	5,002	83	59 856	577,874	3 525,202	6,100	5,633
84	37 284	340,384	1 766,661	5,190	4,723	84	55 992	511,180	2 947,328	5,766	5,298
85	33 562	289,743	1 426,277	4,923	4,455	85	51 869	447,788	2 436,147	5,440	4,973
86	29 814	243,390	1 136,534	4,670	4,202	86	47 485	387,655	1 988,359	5,129	4,662
87	26 133	201,740	893,144	4,427	3,960	87	42 907	331,232	1 600,704	4,833	4,365
88	22 546	164,589	691,404	4,201	3,733	88	38 147	278,476	1 269,472	4,559	4,091
89	19 075	131,675	526,814	4,001	3,533	89	33 258	229,582	990,996	4,317	3,849
90	15 927	103,970	395,140	3,801	3,333	90	28 603	186,715	761,413	4,078	3,610
91	13 098	80,855	291,169	3,601	3,134	91	24 143	149,031	574,698	3,856	3,389
92	10 600	61,877	210,315	3,399	2,931	92	20 000	116,746	425,667	3,646	3,179
93	8 363	46,163	148,438	3,216	2,748	93	16 205	89,448	308,921	3,454	2,986
94	6 409	33,454	102,275	3,057	2,590	94	12 839	67,015	219,473	3,275	2,807
95	4 792	23,651	68,821	2,910	2,442	95	9 934	49,033	152,458	3,109	2,642
96	3 490	16,290	45,170	2,773	2,305	96	7 497	34,991	103,425	2,956	2,488
97	2 473	10,916	28,880	2,646	2,178	97	5 511	24,323	68,435	2,814	2,346
98	1 703	7,107	17,964	2,528	2,060	98	3 941	16,448	44,112	2,682	2,214
99	1 138	4,490	10,857	2,418	1,950	99	2 738	10,806	27,664	2,560	2,092
100	737	2,749	6,367	2,316	1,848	100	1 846	6,889	16,858	2,447	1,980

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 730 137,570	17,301	16,833	0	100 000	100 000,000	1 740 164,938	17,402	16,934
1	99 614	93 975,097	1 630 137,570	17,346	16,879	1	99 691	94 047,646	1 640 164,938	17,440	16,972
2	99 581	88 626,831	1 536 162,473	17,333	16,865	2	99 663	88 699,472	1 546 117,292	17,431	16,963
3	99 560	83 592,787	1 447 535,642	17,317	16,849	3	99 647	83 665,364	1 457 417,820	17,420	16,952
4	99 546	78 849,966	1 363 942,855	17,298	16,830	4	99 634	78 919,621	1 373 752,456	17,407	16,939
5	99 533	74 376,709	1 285 092,889	17,278	16,810	5	99 622	74 443,407	1 294 832,835	17,394	16,926
6	99 522	70 159,297	1 210 716,180	17,257	16,789	6	99 613	70 223,178	1 220 389,427	17,379	16,911
7	99 512	66 180,885	1 140 556,883	17,234	16,766	7	99 604	66 242,594	1 150 166,249	17,363	16,895
8	99 503	62 429,372	1 074 375,998	17,209	16,741	8	99 596	62 488,057	1 083 923,655	17,346	16,878
9	99 495	58 890,750	1 011 946,626	17,183	16,715	9	99 589	58 946,715	1 021 435,598	17,328	16,860
10	99 486	55 552,532	953 055,876	17,156	16,688	10	99 582	55 606,258	962 488,883	17,309	16,841
11	99 478	52 403,808	897 503,344	17,127	16,659	11	99 575	52 454,764	906 882,625	17,289	16,821
12	99 469	49 433,175	845 099,536	17,096	16,628	12	99 566	49 481,258	854 427,861	17,268	16,800
13	99 458	46 629,969	795 666,362	17,063	16,595	13	99 559	46 677,164	804 946,603	17,245	16,777
14	99 448	43 986,047	749 036,392	17,029	16,561	14	99 550	44 030,890	758 269,438	17,221	16,753
15	99 432	41 489,449	705 050,345	16,993	16,526	15	99 538	41 533,917	714 238,548	17,197	16,729
16	99 412	39 132,998	663 560,897	16,957	16,489	16	99 525	39 177,628	672 704,631	17,171	16,703
17	99 385	36 908,176	624 427,899	16,918	16,450	17	99 509	36 954,145	633 527,003	17,144	16,676
18	99 351	34 807,011	587 519,723	16,879	16,411	18	99 491	34 856,121	596 572,858	17,115	16,647
19	99 299	32 819,724	552 712,712	16,841	16,373	19	99 469	32 875,889	561 716,736	17,086	16,618
20	99 249	30 946,266	519 892,988	16,800	16,332	20	99 449	31 008,619	528 840,847	17,055	16,587
21	99 195	29 178,769	488 946,722	16,757	16,289	21	99 427	29 246,905	497 832,228	17,022	16,554
22	99 141	27 512,185	459 767,954	16,711	16,243	22	99 406	27 585,556	468 585,323	16,987	16,519
23	99 089	25 941,129	432 255,769	16,663	16,195	23	99 384	26 018,347	440 999,767	16,950	16,482
24	99 037	24 459,893	406 314,640	16,611	16,143	24	99 360	24 539,867	414 981,420	16,910	16,443
25	98 982	23 062,576	381 854,747	16,557	16,089	25	99 338	23 145,704	390 441,553	16,869	16,401
26	98 925	21 744,806	358 792,172	16,500	16,032	26	99 315	21 830,480	367 295,848	16,825	16,357
27	98 865	20 501,426	337 047,365	16,440	15,972	27	99 290	20 589,475	345 465,369	16,779	16,311
28	98 801	19 328,494	316 545,939	16,377	15,909	28	99 262	19 418,672	324 875,894	16,730	16,262
29	98 741	18 223,314	297 217,445	16,310	15,842	29	99 237	18 314,856	305 457,222	16,678	16,210
30	98 675	17 180,327	278 994,131	16,239	15,771	30	99 211	17 273,580	287 142,366	16,623	16,155
31	98 610	16 197,199	261 813,804	16,164	15,696	31	99 183	16 291,350	269 868,785	16,565	16,097
32	98 540	15 269,533	245 616,605	16,085	15,617	32	99 153	15 364,421	253 577,436	16,504	16,036
33	98 466	14 394,395	230 347,072	16,003	15,535	33	99 119	14 489,788	238 213,015	16,440	15,972
34	98 392	13 569,388	215 952,678	15,915	15,447	34	99 085	13 664,932	223 723,227	16,372	15,904
35	98 311	12 790,790	202 383,290	15,823	15,355	35	99 043	12 886,027	210 058,295	16,301	15,833
36	98 226	12 056,328	189 592,500	15,726	15,258	36	99 000	12 151,371	197 172,268	16,226	15,758
37	98 137	11 363,545	177 536,172	15,623	15,155	37	98 954	11 458,205	185 020,897	16,147	15,679
38	98 041	10 709,887	166 172,627	15,516	15,048	38	98 902	10 803,911	173 562,692	16,065	15,597
39	97 933	10 092,493	155 462,739	15,404	14,936	39	98 845	10 186,501	162 758,781	15,978	15,510
40	97 818	9 510,095	145 370,246	15,286	14,818	40	98 779	9 603,465	152 572,280	15,887	15,419
41	97 689	8 959,939	135 860,152	15,163	14,695	41	98 707	9 053,356	142 968,815	15,792	15,324
42	97 547	8 440,492	126 900,213	15,035	14,567	42	98 627	8 533,910	133 915,459	15,692	15,224
43	97 393	7 950,167	118 459,721	14,900	14,432	43	98 536	8 043,474	125 381,549	15,588	15,120
44	97 214	7 486,356	110 509,554	14,761	14,293	44	98 436	7 580,445	117 338,074	15,479	15,011
45	97 015	7 048,117	103 023,198	14,617	14,149	45	98 322	7 143,101	109 757,630	15,366	14,898
46	96 789	6 633,680	95 975,081	14,468	14,000	46	98 195	6 730,063	102 614,529	15,247	14,779
47	96 536	6 241,838	89 341,402	14,313	13,845	47	98 049	6 339,710	95 884,466	15,124	14,656
48	96 245	5 870,806	83 099,563	14,155	13,687	48	97 884	5 970,753	89 544,757	14,997	14,529
49	95 925	5 520,072	77 228,757	13,991	13,523	49	97 706	5 622,578	83 574,004	14,864	14,396

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	5 188,028	71 708,685	13,822	13,354	50	97 500	5 293,105	77 951,426	14,727	14,259
51	95 169	4 874,144	66 520,656	13,648	13,180	51	97 278	4 982,124	72 658,321	14,584	14,116
52	94 714	4 576,244	61 646,513	13,471	13,003	52	97 038	4 688,524	67 676,197	14,434	13,966
53	94 228	4 295,057	57 070,269	13,287	12,819	53	96 768	4 410,839	62 987,672	14,280	13,812
54	93 697	4 029,121	52 775,211	13,098	12,630	54	96 476	4 148,600	58 576,833	14,120	13,652
55	93 099	3 776,802	48 746,090	12,907	12,439	55	96 168	3 901,276	54 428,233	13,951	13,483
56	92 467	3 538,816	44 969,288	12,707	12,239	56	95 827	3 667,415	50 526,958	13,777	13,309
57	91 777	3 313,597	41 430,472	12,503	12,035	57	95 468	3 446,851	46 859,543	13,595	13,127
58	91 038	3 100,866	38 116,874	12,292	11,824	58	95 080	3 238,524	43 412,692	13,405	12,937
59	90 235	2 899,550	35 016,008	12,076	11,608	59	94 656	3 041,593	40 174,169	13,208	12,740
60	89 372	2 709,246	32 116,458	11,854	11,386	60	94 209	2 855,890	37 132,575	13,002	12,534
61	88 435	2 529,101	29 407,212	11,628	11,160	61	93 703	2 679,747	34 276,685	12,791	12,323
62	87 430	2 358,824	26 878,111	11,395	10,927	62	93 157	2 513,352	31 596,938	12,572	12,104
63	86 379	2 198,559	24 519,287	11,152	10,684	63	92 570	2 356,149	29 083,586	12,344	11,876
64	85 243	2 046,837	22 320,728	10,905	10,437	64	91 942	2 207,685	26 727,437	12,107	11,639
65	84 042	1 903,770	20 273,891	10,649	10,181	65	91 278	2 067,686	24 519,752	11,859	11,391
66	82 752	1 768,449	18 370,121	10,388	9,920	66	90 562	1 935,337	22 452,066	11,601	11,133
67	81 368	1 640,436	16 601,671	10,120	9,652	67	89 793	1 810,299	20 516,728	11,333	10,865
68	79 925	1 520,133	14 961,235	9,842	9,374	68	88 986	1 692,470	18 706,429	11,053	10,585
69	78 368	1 406,166	13 441,102	9,559	9,091	69	88 113	1 581,017	17 013,960	10,761	10,293
70	76 705	1 298,413	12 034,937	9,269	8,801	70	87 172	1 475,591	15 432,942	10,459	9,991
71	74 917	1 196,361	10 736,523	8,974	8,506	71	86 135	1 375,514	13 957,352	10,147	9,679
72	73 020	1 100,064	9 540,162	8,672	8,204	72	85 007	1 280,653	12 581,837	9,825	9,357
73	70 988	1 008,917	8 440,098	8,366	7,898	73	83 746	1 190,242	11 301,184	9,495	9,027
74	68 759	921,922	7 431,182	8,061	7,593	74	82 320	1 103,747	10 110,942	9,161	8,693
75	66 341	839,154	6 509,260	7,757	7,289	75	80 761	1 021,550	9 007,196	8,817	8,349
76	63 782	761,116	5 670,106	7,450	6,982	76	78 975	942,414	7 985,646	8,474	8,006
77	61 054	687,323	4 908,990	7,142	6,674	77	77 005	866,897	7 043,231	8,125	7,657
78	58 093	616,969	4 221,667	6,843	6,375	78	74 801	794,418	6 176,335	7,775	7,307
79	54 924	550,299	3 604,697	6,550	6,082	79	72 340	724,797	5 381,916	7,425	6,957
80	51 614	487,865	3 054,399	6,261	5,793	80	69 644	658,286	4 657,119	7,075	6,607
81	48 155	429,406	2 566,534	5,977	5,509	81	66 666	594,467	3 998,833	6,727	6,259
82	44 573	374,968	2 137,128	5,699	5,232	82	63 410	533,429	3 404,366	6,382	5,914
83	40 938	324,891	1 762,159	5,424	4,956	83	59 856	475,026	2 870,937	6,044	5,576
84	37 284	279,144	1 437,268	5,149	4,681	84	55 992	419,211	2 395,911	5,715	5,247
85	33 562	237,054	1 158,125	4,885	4,418	85	51 869	366,358	1 976,699	5,396	4,928
86	29 814	198,660	921,071	4,636	4,168	86	47 485	316,412	1 610,341	5,089	4,621
87	26 133	164,277	722,411	4,398	3,930	87	42 907	269,721	1 293,929	4,797	4,329
88	22 546	133,708	558,135	4,174	3,706	88	38 147	226,228	1 024,208	4,527	4,059
89	19 075	106,717	424,426	3,977	3,509	89	33 258	186,067	797,980	4,289	3,821
90	15 927	84,065	317,709	3,779	3,311	90	28 603	150,968	611,913	4,053	3,585
91	13 098	65,221	233,644	3,582	3,114	91	24 143	120,215	460,945	3,834	3,366
92	10 600	49,795	168,423	3,382	2,914	92	20 000	93,950	340,730	3,627	3,159
93	8 363	37,061	118,629	3,201	2,733	93	16 205	71,813	246,780	3,436	2,968
94	6 409	26,795	81,567	3,044	2,576	94	12 839	53,675	174,967	3,260	2,792
95	4 792	18,898	54,772	2,898	2,430	95	9 934	39,180	121,292	3,096	2,628
96	3 490	12,986	35,874	2,763	2,295	96	7 497	27,894	82,112	2,944	2,476
97	2 473	8,681	22,888	2,636	2,168	97	5 511	19,344	54,218	2,803	2,335
98	1 703	5,639	14,207	2,519	2,051	98	3 941	13,050	34,875	2,672	2,204
99	1 138	3,554	8,568	2,410	1,943	99	2 738	8,554	21,825	2,552	2,084
100	737	2,171	5,013	2,309	1,841	100	1 846	5,440	13,271	2,440	1,972

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 668 470,719	16,685	16,216	0	100 000	100 000,000	1 677 302,081	16,773	16,305
1	99 614	93 753,979	1 568 470,719	16,730	16,261	1	99 691	93 826,357	1 577 302,081	16,811	16,343
2	99 581	88 210,254	1 474 716,741	16,718	16,250	2	99 663	88 282,554	1 483 475,724	16,804	16,335
3	99 560	83 004,108	1 386 506,486	16,704	16,236	3	99 647	83 076,174	1 395 193,170	16,794	16,326
4	99 546	78 110,464	1 303 502,378	16,688	16,220	4	99 634	78 179,465	1 312 116,996	16,783	16,315
5	99 533	73 505,796	1 225 391,915	16,671	16,202	5	99 622	73 571,714	1 233 937,531	16,772	16,304
6	99 522	69 174,621	1 151 886,118	16,652	16,184	6	99 613	69 237,606	1 160 365,816	16,759	16,291
7	99 512	65 098,511	1 082 711,497	16,632	16,164	7	99 604	65 159,211	1 091 128,210	16,746	16,277
8	99 503	61 263,863	1 017 612,986	16,610	16,142	8	99 596	61 321,453	1 025 969,000	16,731	16,263
9	99 495	57 655,325	956 349,123	16,587	16,119	9	99 589	57 710,116	964 647,547	16,715	16,247
10	99 486	54 259,167	898 693,798	16,563	16,095	10	99 582	54 311,643	906 937,431	16,699	16,230
11	99 478	51 063,319	844 434,631	16,537	16,069	11	99 575	51 112,971	852 625,789	16,681	16,213
12	99 469	48 055,336	793 371,312	16,510	16,041	12	99 566	48 102,080	801 512,817	16,663	16,194
13	99 458	45 223,605	745 315,976	16,481	16,012	13	99 559	45 269,376	753 410,737	16,643	16,174
14	99 448	42 559,048	700 092,371	16,450	15,982	14	99 550	42 602,436	708 141,361	16,622	16,154
15	99 432	40 048,990	657 533,323	16,418	15,950	15	99 538	40 091,914	665 538,925	16,600	16,132
16	99 412	37 685,471	617 484,334	16,385	15,917	16	99 525	37 728,450	625 447,011	16,578	16,109
17	99 385	35 459,314	579 798,863	16,351	15,883	17	99 509	35 503,479	587 718,561	16,554	16,085
18	99 351	33 361,949	544 339,549	16,316	15,848	18	99 491	33 409,020	552 215,082	16,529	16,061
19	99 299	31 383,149	510 977,600	16,282	15,814	19	99 469	31 436,856	518 806,062	16,503	16,035
20	99 249	29 522,069	479 594,451	16,245	15,777	20	99 449	29 581,552	487 369,206	16,475	16,007
21	99 195	27 770,418	450 072,382	16,207	15,739	21	99 427	27 835,266	457 787,653	16,446	15,978
22	99 141	26 122,664	422 301,964	16,166	15,698	22	99 406	26 192,329	429 952,387	16,415	15,947
23	99 089	24 573,000	396 179,300	16,123	15,654	23	99 384	24 646,146	403 760,058	16,382	15,914
24	99 037	23 115,367	371 606,300	16,076	15,608	24	99 360	23 190,945	379 113,912	16,347	15,879
25	98 982	21 743,576	348 490,934	16,027	15,559	25	99 338	21 821,950	355 922,967	16,310	15,842
26	98 925	20 452,935	326 747,358	15,976	15,507	26	99 315	20 533,518	334 101,017	16,271	15,803
27	98 865	19 238,052	306 294,423	15,921	15,453	27	99 290	19 320,675	313 567,498	16,230	15,761
28	98 801	18 094,724	287 056,371	15,864	15,396	28	99 262	18 179,146	294 246,824	16,186	15,718
29	98 741	17 019,948	268 961,647	15,803	15,334	29	99 237	17 105,445	276 067,678	16,139	15,671
30	98 675	16 008,079	251 941,699	15,738	15,270	30	99 211	16 094,970	258 962,233	16,090	15,621
31	98 610	15 056,521	235 933,620	15,670	15,202	31	99 183	15 144,041	242 867,263	16,037	15,569
32	98 540	14 160,787	220 877,099	15,598	15,129	32	99 153	14 248,785	227 723,222	15,982	15,514
33	98 466	13 317,784	206 716,311	15,522	15,053	33	99 119	13 406,043	213 474,437	15,924	15,455
34	98 392	12 524,943	193 398,527	15,441	14,973	34	99 085	12 613,133	200 068,394	15,862	15,394
35	98 311	11 778,495	180 873,584	15,356	14,888	35	99 043	11 866,195	187 455,261	15,797	15,329
36	98 226	11 076,037	169 095,089	15,267	14,798	36	99 000	11 163,353	175 589,066	15,729	15,261
37	98 137	10 415,021	158 019,052	15,172	14,704	37	98 954	10 501,779	164 425,713	15,657	15,189
38	98 041	9 792,828	147 604,032	15,073	14,604	38	98 902	9 878,800	153 923,935	15,581	15,113
39	97 933	9 206,585	137 811,204	14,969	14,500	39	98 845	9 292,341	144 045,134	15,501	15,033
40	97 818	8 654,897	128 604,618	14,859	14,391	40	98 779	8 739,871	134 752,793	15,418	14,950
41	97 689	8 135,027	119 949,722	14,745	14,276	41	98 707	8 219,844	126 012,922	15,330	14,862
42	97 547	7 645,373	111 814,694	14,625	14,157	42	98 627	7 729,990	117 793,077	15,238	14,770
43	97 393	7 184,294	104 169,321	14,500	14,031	43	98 536	7 268,613	110 063,087	15,142	14,674
44	97 214	6 749,246	96 985,027	14,370	13,901	44	98 436	6 834,070	102 794,474	15,041	14,573
45	97 015	6 339,205	90 235,781	14,235	13,766	45	98 322	6 424,635	95 960,404	14,936	14,468
46	96 789	5 952,414	83 896,576	14,095	13,626	46	98 195	6 038,899	89 535,769	14,827	14,358
47	96 536	5 587,635	77 944,163	13,949	13,481	47	98 049	5 675,249	83 496,870	14,712	14,244
48	96 245	5 243,125	72 356,527	13,800	13,332	48	97 884	5 332,386	77 821,621	14,594	14,126
49	95 925	4 918,290	67 113,402	13,646	13,177	49	97 706	5 009,622	72 489,235	14,470	14,002



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	4 611,568	62 195,111	13,487	13,018	50	97 500	4 704,970	67 479,614	14,342	13,874
51	95 169	4 322,367	57 583,543	13,322	12,854	51	97 278	4 418,123	62 774,644	14,208	13,740
52	94 714	4 048,642	53 261,176	13,155	12,687	52	97 038	4 147,977	58 356,521	14,069	13,600
53	94 228	3 790,933	49 212,535	12,982	12,513	53	96 768	3 893,125	54 208,544	13,924	13,456
54	93 697	3 547,843	45 421,602	12,803	12,334	54	96 476	3 653,049	50 315,419	13,774	13,305
55	93 099	3 317,838	41 873,759	12,621	12,152	55	96 168	3 427,185	46 662,370	13,615	13,147
56	92 467	3 101,458	38 555,921	12,432	11,963	56	95 827	3 214,163	43 235,184	13,451	12,983
57	91 777	2 897,240	35 454,463	12,237	11,769	57	95 468	3 013,751	40 021,022	13,279	12,811
58	91 038	2 704,860	32 557,223	12,037	11,568	58	95 080	2 824,937	37 007,271	13,100	12,632
59	90 235	2 523,302	29 852,363	11,831	11,362	59	94 656	2 646,914	34 182,334	12,914	12,446
60	89 372	2 352,145	27 329,060	11,619	11,150	60	94 209	2 479,460	31 535,420	12,719	12,250
61	88 435	2 190,578	24 976,916	11,402	10,934	61	93 703	2 321,060	29 055,960	12,518	12,050
62	87 430	2 038,285	22 786,338	11,179	10,711	62	93 157	2 171,815	26 734,900	12,310	11,842
63	86 379	1 895,328	20 748,052	10,947	10,479	63	92 570	2 031,183	24 563,085	12,093	11,625
64	85 243	1 760,381	18 852,724	10,709	10,241	64	91 942	1 898,718	22 531,902	11,867	11,399
65	84 042	1 633,484	17 092,343	10,464	9,995	65	91 278	1 774,128	20 633,184	11,630	11,162
66	82 752	1 513,804	15 458,860	10,212	9,744	66	90 562	1 656,662	18 859,056	11,384	10,915
67	81 368	1 400,920	13 945,055	9,954	9,486	67	89 793	1 545,982	17 202,395	11,127	10,659
68	79 925	1 295,128	12 544,135	9,686	9,217	68	88 986	1 441,956	15 656,413	10,858	10,389
69	78 368	1 195,211	11 249,008	9,412	8,943	69	88 113	1 343,831	14 214,457	10,578	10,109
70	76 705	1 101,027	10 053,797	9,131	8,663	70	87 172	1 251,269	12 870,627	10,286	9,818
71	74 917	1 012,102	8 952,771	8,846	8,377	71	86 135	1 163,662	11 619,357	9,985	9,517
72	73 020	928,446	7 940,669	8,553	8,084	72	85 007	1 080,862	10 455,695	9,673	9,205
73	70 988	849,515	7 012,223	8,254	7,786	73	83 746	1 002,192	9 374,833	9,354	8,886
74	68 759	774,438	6 162,708	7,958	7,489	74	82 320	927,175	8 372,641	9,030	8,562
75	66 341	703,252	5 388,270	7,662	7,194	75	80 761	856,109	7 445,466	8,697	8,229
76	63 782	636,352	4 685,018	7,362	6,894	76	78 975	787,931	6 589,357	8,363	7,895
77	61 054	573,303	4 048,666	7,062	6,594	77	77 005	723,087	5 801,425	8,023	7,555
78	58 093	513,409	3 475,363	6,769	6,301	78	74 801	661,073	5 078,338	7,682	7,214
79	54 924	456,852	2 961,954	6,483	6,015	79	72 340	601,719	4 417,265	7,341	6,873
80	51 614	404,067	2 505,101	6,200	5,731	80	69 644	545,216	3 815,546	6,998	6,530
81	48 155	354,813	2 101,034	5,922	5,453	81	66 666	491,200	3 270,330	6,658	6,189
82	44 573	309,102	1 746,221	5,649	5,181	82	63 410	439,729	2 779,130	6,320	5,852
83	40 938	267,192	1 437,119	5,379	4,910	83	59 856	390,663	2 339,401	5,988	5,520
84	37 284	229,028	1 169,927	5,108	4,640	84	55 992	343,950	1 948,738	5,666	5,197
85	33 562	194,037	940,899	4,849	4,381	85	51 869	299,878	1 604,788	5,351	4,883
86	29 814	162,228	746,862	4,604	4,135	86	47 485	258,386	1 304,910	5,050	4,582
87	26 133	133,834	584,633	4,368	3,900	87	42 907	219,739	1 046,524	4,763	4,294
88	22 546	108,675	450,799	4,148	3,680	88	38 147	183,872	826,785	4,497	4,028
89	19 075	86,533	342,124	3,954	3,485	89	33 258	150,875	642,913	4,261	3,793
90	15 927	68,005	255,591	3,758	3,290	90	28 603	122,126	492,038	4,029	3,561
91	13 098	52,636	187,587	3,564	3,095	91	24 143	97,019	369,912	3,813	3,344
92	10 600	40,092	134,950	3,366	2,898	92	20 000	75,644	272,893	3,608	3,139
93	8 363	29,770	94,858	3,186	2,718	93	16 205	57,684	197,249	3,419	2,951
94	6 409	21,472	65,088	3,031	2,563	94	12 839	43,014	139,565	3,245	2,776
95	4 792	15,109	43,616	2,887	2,418	95	9 934	31,324	96,551	3,082	2,614
96	3 490	10,357	28,507	2,752	2,284	96	7 497	22,248	65,228	2,932	2,463
97	2 473	6,908	18,150	2,627	2,159	97	5 511	15,392	42,980	2,792	2,324
98	1 703	4,477	11,242	2,511	2,043	98	3 941	10,360	27,587	2,663	2,195
99	1 138	2,815	6,765	2,403	1,935	99	2 738	6,774	17,228	2,543	2,075
100	737	1,715	3,950	2,303	1,835	100	1 846	4,298	10,454	2,432	1,964

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 611 049,949	16,110	15,642	0	100 000	100 000,000	1 618 856,503	16,189	15,720
1	99 614	93 533,899	1 511 049,949	16,155	15,686	1	99 691	93 606,107	1 518 856,503	16,226	15,757
2	99 581	87 796,608	1 417 516,050	16,145	15,677	2	99 663	87 868,568	1 425 250,396	16,220	15,752
3	99 560	82 420,943	1 329 719,442	16,133	15,665	3	99 647	82 492,502	1 337 381,827	16,212	15,743
4	99 546	77 379,611	1 247 298,499	16,119	15,650	4	99 634	77 447,967	1 254 889,325	16,203	15,734
5	99 533	72 647,093	1 169 918,888	16,104	15,635	5	99 622	72 712,241	1 177 441,358	16,193	15,724
6	99 522	68 206,031	1 097 271,795	16,088	15,619	6	99 613	68 268,133	1 104 729,117	16,182	15,713
7	99 512	64 036,321	1 029 065,764	16,070	15,601	7	99 604	64 096,030	1 036 460,984	16,170	15,702
8	99 503	60 122,776	965 029,444	16,051	15,582	8	99 596	60 179,293	972 364,954	16,158	15,689
9	99 495	56 448,630	904 906,668	16,031	15,562	9	99 589	56 502,273	912 185,660	16,144	15,675
10	99 486	52 998,849	848 458,038	16,009	15,540	10	99 582	53 050,105	855 683,387	16,130	15,661
11	99 478	49 760,150	795 459,189	15,986	15,517	11	99 575	49 808,535	802 633,282	16,114	15,646
12	99 469	46 719,006	745 699,040	15,961	15,493	12	99 566	46 764,450	752 824,747	16,098	15,629
13	99 458	43 862,813	698 980,034	15,936	15,467	13	99 559	43 907,207	706 060,297	16,081	15,612
14	99 448	41 181,536	655 117,221	15,908	15,439	14	99 550	41 223,520	662 153,090	16,063	15,594
15	99 432	38 661,752	613 935,686	15,880	15,411	15	99 538	38 703,189	620 929,571	16,043	15,575
16	99 412	36 294,702	575 273,934	15,850	15,381	16	99 525	36 336,096	582 226,381	16,023	15,555
17	99 385	34 070,535	538 979,232	15,820	15,351	17	99 509	34 112,971	545 890,286	16,002	15,534
18	99 351	31 980,067	504 908,697	15,788	15,319	18	99 491	32 025,188	511 777,315	15,980	15,512
19	99 299	30 012,613	472 928,630	15,758	15,289	19	99 469	30 063,975	479 752,127	15,958	15,489
20	99 249	28 166,534	442 916,017	15,725	15,256	20	99 449	28 223,286	449 688,152	15,933	15,464
21	99 195	26 433,116	414 749,483	15,691	15,222	21	99 427	26 494,842	421 464,866	15,907	15,439
22	99 141	24 806,343	388 316,366	15,654	15,185	22	99 406	24 872,498	394 970,024	15,880	15,411
23	99 089	23 279,990	363 510,023	15,615	15,146	23	99 384	23 349,287	370 097,526	15,850	15,382
24	99 037	21 847,650	340 230,033	15,573	15,104	24	99 360	21 919,083	346 748,239	15,819	15,351
25	98 982	20 502,850	318 382,383	15,529	15,060	25	99 338	20 576,753	324 829,156	15,786	15,317
26	98 925	19 240,584	297 879,533	15,482	15,013	26	99 315	19 316,390	304 252,403	15,751	15,282
27	98 865	18 055,230	278 638,949	15,433	14,964	27	99 290	18 132,773	284 936,013	15,714	15,245
28	98 801	16 942,334	260 583,719	15,381	14,912	28	99 262	17 021,379	266 803,240	15,675	15,206
29	98 741	15 898,598	243 641,386	15,325	14,856	29	99 237	15 978,462	249 781,861	15,632	15,164
30	98 675	14 918,294	227 742,788	15,266	14,797	30	99 211	14 999,269	233 803,399	15,588	15,119
31	98 610	13 998,577	212 824,494	15,203	14,735	31	99 183	14 079,948	218 804,130	15,540	15,071
32	98 540	13 134,876	198 825,917	15,137	14,669	32	99 153	13 216,499	204 724,183	15,490	15,021
33	98 466	12 323,949	185 691,040	15,067	14,599	33	99 119	12 405,622	191 507,684	15,437	14,968
34	98 392	11 563,066	173 367,091	14,993	14,524	34	99 085	11 644,483	179 102,062	15,381	14,912
35	98 311	10 848,417	161 804,025	14,915	14,446	35	99 043	10 929,192	167 457,579	15,322	14,853
36	98 226	10 177,481	150 955,608	14,832	14,364	36	99 000	10 257,713	156 528,386	15,260	14,791
37	98 137	9 547,626	140 778,127	14,745	14,276	37	98 954	9 627,158	146 270,673	15,194	14,725
38	98 041	8 956,178	131 230,501	14,653	14,184	38	98 902	9 034,805	136 643,515	15,124	14,655
39	97 933	8 400,255	122 274,323	14,556	14,087	39	98 845	8 478,501	127 608,710	15,051	14,582
40	97 818	7 878,347	113 874,068	14,454	13,985	40	98 779	7 955,698	119 130,209	14,974	14,505
41	97 689	7 387,740	105 995,721	14,348	13,879	41	98 707	7 464,765	111 174,511	14,893	14,424
42	97 547	6 926,767	98 607,981	14,236	13,767	42	98 627	7 003,431	103 709,746	14,808	14,340
43	97 393	6 493,746	91 681,213	14,118	13,650	43	98 536	6 569,960	96 706,315	14,719	14,251
44	97 214	6 086,194	85 187,467	13,997	13,528	44	98 436	6 162,686	90 136,354	14,626	14,157
45	97 015	5 703,017	79 101,273	13,870	13,401	45	98 322	5 779,874	83 973,669	14,529	14,060
46	96 789	5 342,473	73 398,256	13,739	13,270	46	98 195	5 420,096	78 193,795	14,427	13,958
47	96 536	5 003,301	68 055,783	13,602	13,133	47	98 049	5 081,752	72 773,699	14,321	13,852
48	96 245	4 683,798	63 052,482	13,462	12,993	48	97 884	4 763,536	67 691,947	14,210	13,742
49	95 925	4 383,302	58 368,684	13,316	12,847	49	97 706	4 464,699	62 928,411	14,095	13,626

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	4 100,296	53 985,382	13,166	12,697	50	97 500	4 183,342	58 463,713	13,975	13,507
51	95 169	3 834,136	49 885,086	13,011	12,542	51	97 278	3 919,076	54 280,371	13,850	13,382
52	94 714	3 582,899	46 050,951	12,853	12,384	52	97 038	3 670,807	50 361,295	13,719	13,251
53	94 228	3 346,961	42 468,052	12,689	12,220	53	96 768	3 437,185	46 690,488	13,584	13,115
54	93 697	3 124,987	39 121,091	12,519	12,050	54	96 476	3 217,655	43 253,303	13,442	12,974
55	93 099	2 915,536	35 996,104	12,346	11,878	55	96 168	3 011,624	40 035,648	13,294	12,825
56	92 467	2 718,995	33 080,568	12,166	11,698	56	95 827	2 817,802	37 024,024	13,139	12,671
57	91 777	2 533,999	30 361,573	11,982	11,513	57	95 468	2 635,902	34 206,222	12,977	12,508
58	91 038	2 360,185	27 827,574	11,790	11,322	58	95 080	2 464,961	31 570,321	12,808	12,339
59	90 235	2 196,594	25 467,390	11,594	11,125	59	94 656	2 304,201	29 105,360	12,631	12,163
60	89 372	2 042,791	23 270,796	11,392	10,923	60	94 209	2 153,362	26 801,159	12,446	11,977
61	88 435	1 898,007	21 228,004	11,184	10,716	61	93 703	2 011,062	24 647,798	12,256	11,787
62	87 430	1 761,909	19 329,997	10,971	10,502	62	93 157	1 877,333	22 636,735	12,058	11,589
63	86 379	1 634,490	17 568,088	10,748	10,280	63	92 570	1 751,648	20 759,402	11,851	11,383
64	85 243	1 514,551	15 933,598	10,520	10,052	64	91 942	1 633,569	19 007,754	11,636	11,167
65	84 042	1 402,075	14 419,047	10,284	9,815	65	91 278	1 522,795	17 374,185	11,409	10,941
66	82 752	1 296,300	13 016,972	10,042	9,573	66	90 562	1 418,632	15 851,390	11,174	10,705
67	81 368	1 196,819	11 720,672	9,793	9,324	67	89 793	1 320,747	14 432,758	10,928	10,459
68	79 925	1 103,842	10 523,853	9,534	9,065	68	88 986	1 228,985	13 112,011	10,669	10,200
69	78 368	1 016,291	9 420,011	9,269	8,800	69	88 113	1 142,663	11 883,027	10,399	9,931
70	76 705	934,009	8 403,719	8,997	8,529	70	87 172	1 061,461	10 740,363	10,118	9,650
71	74 917	856,558	7 469,710	8,721	8,252	71	86 135	984,826	9 678,902	9,828	9,359
72	73 020	783,914	6 613,152	8,436	7,967	72	85 007	912,603	8 694,077	9,527	9,058
73	70 988	715,586	5 829,239	8,146	7,677	73	83 746	844,194	7 781,473	9,218	8,749
74	68 759	650,815	5 113,652	7,857	7,389	74	82 320	779,170	6 937,280	8,903	8,435
75	66 341	589,604	4 462,838	7,569	7,100	75	80 761	717,760	6 158,109	8,580	8,111
76	63 782	532,263	3 873,233	7,277	6,808	76	78 975	659,049	5 440,350	8,255	7,786
77	61 054	478,402	3 340,970	6,984	6,515	77	77 005	603,391	4 781,301	7,924	7,455
78	58 093	427,417	2 862,568	6,697	6,229	78	74 801	550,348	4 177,910	7,591	7,123
79	54 924	379,440	2 435,151	6,418	5,949	79	72 340	499,759	3 627,562	7,259	6,790
80	51 614	334,811	2 055,711	6,140	5,671	80	69 644	451,768	3 127,803	6,923	6,455
81	48 155	293,309	1 720,900	5,867	5,398	81	66 666	406,054	2 676,035	6,590	6,122
82	44 573	254,922	1 427,591	5,600	5,131	82	63 410	362,652	2 269,980	6,259	5,791
83	40 938	219,840	1 172,669	5,334	4,865	83	59 856	321,431	1 907,329	5,934	5,465
84	37 284	187,998	952,829	5,068	4,600	84	55 992	282,331	1 585,898	5,617	5,148
85	33 562	158,902	764,831	4,813	4,344	85	51 869	245,577	1 303,567	5,308	4,839
86	29 814	132,541	605,929	4,572	4,103	86	47 485	211,102	1 057,990	5,012	4,543
87	26 133	109,086	473,389	4,340	3,871	87	42 907	179,106	846,888	4,728	4,260
88	22 546	88,371	364,302	4,122	3,654	88	38 147	149,519	667,783	4,466	3,997
89	19 075	70,201	275,931	3,931	3,462	89	33 258	122,399	518,264	4,234	3,765
90	15 927	55,040	205,731	3,738	3,269	90	28 603	98,844	395,865	4,005	3,536
91	13 098	42,502	150,691	3,546	3,077	91	24 143	78,339	297,021	3,791	3,323
92	10 600	32,297	108,189	3,350	2,881	92	20 000	60,936	218,683	3,589	3,120
93	8 363	23,925	75,893	3,172	2,703	93	16 205	46,359	157,746	3,403	2,934
94	6 409	17,216	51,967	3,019	2,550	94	12 839	34,488	111,388	3,230	2,761
95	4 792	12,086	34,751	2,875	2,407	95	9 934	25,056	76,900	3,069	2,600
96	3 490	8,266	22,666	2,742	2,273	96	7 497	17,754	51,844	2,920	2,451
97	2 473	5,500	14,400	2,618	2,150	97	5 511	12,255	34,090	2,782	2,313
98	1 703	3,556	8,900	2,503	2,034	98	3 941	8,228	21,835	2,654	2,185
99	1 138	2,231	5,344	2,396	1,927	99	2 738	5,368	13,607	2,535	2,066
100	737	1,356	3,114	2,296	1,828	100	1 846	3,398	8,239	2,425	1,956

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 557 479,066	15,575	15,106	0	100 000	100 000,000	1 564 405,414	15,644	15,175
1	99 614	93 314,850	1 457 479,066	15,619	15,150	1	99 691	93 386,889	1 464 405,414	15,681	15,212
2	99 581	87 385,864	1 364 164,216	15,611	15,142	2	99 663	87 457,488	1 371 018,525	15,676	15,207
3	99 560	81 843,228	1 276 778,352	15,600	15,131	3	99 647	81 914,286	1 283 561,037	15,670	15,200
4	99 546	76 657,286	1 194 935,124	15,588	15,119	4	99 634	76 725,003	1 201 646,751	15,662	15,193
5	99 533	71 800,400	1 118 277,838	15,575	15,106	5	99 622	71 864,788	1 124 921,748	15,653	15,184
6	99 522	67 253,226	1 046 477,438	15,560	15,091	6	99 613	67 314,461	1 053 056,959	15,644	15,175
7	99 512	62 993,892	979 224,213	15,545	15,076	7	99 604	63 052,629	985 742,498	15,634	15,165
8	99 503	59 005,544	916 230,321	15,528	15,059	8	99 596	59 061,011	922 689,869	15,623	15,154
9	99 495	55 269,931	857 224,777	15,510	15,041	9	99 589	55 322,454	863 628,858	15,611	15,142
10	99 486	51 770,657	801 954,846	15,491	15,021	10	99 582	51 820,725	808 306,404	15,598	15,129
11	99 478	48 493,177	750 184,189	15,470	15,001	11	99 575	48 540,331	756 485,679	15,585	15,116
12	99 469	45 422,840	701 691,012	15,448	14,979	12	99 566	45 467,023	707 945,347	15,571	15,101
13	99 458	42 546,015	656 268,172	15,425	14,956	13	99 559	42 589,077	662 478,325	15,555	15,086
14	99 448	39 851,684	613 722,157	15,400	14,931	14	99 550	39 892,312	619 889,248	15,539	15,070
15	99 432	37 325,651	573 870,474	15,375	14,906	15	99 538	37 365,656	579 996,936	15,522	15,053
16	99 412	34 958,342	536 544,823	15,348	14,879	16	99 525	34 998,211	542 631,280	15,505	15,035
17	99 385	32 739,215	501 586,481	15,321	14,852	17	99 509	32 779,992	507 633,069	15,486	15,017
18	99 351	30 658,465	468 847,266	15,293	14,823	18	99 491	30 701,721	474 853,076	15,467	14,998
19	99 299	28 704,935	438 188,801	15,265	14,796	19	99 469	28 754,059	444 151,355	15,447	14,977
20	99 249	26 876,201	409 483,866	15,236	14,767	20	99 449	26 930,354	415 397,296	15,425	14,956
21	99 195	25 163,125	382 607,665	15,205	14,736	21	99 427	25 221,884	388 466,942	15,402	14,933
22	99 141	23 559,208	357 444,540	15,172	14,703	22	99 406	23 622,036	363 245,058	15,377	14,908
23	99 089	22 057,813	333 885,332	15,137	14,668	23	99 384	22 123,471	339 623,021	15,351	14,882
24	99 037	20 652,190	311 827,520	15,099	14,630	24	99 360	20 719,714	317 499,550	15,324	14,854
25	98 982	19 335,586	291 175,330	15,059	14,590	25	99 338	19 405,281	296 779,836	15,294	14,825
26	98 925	18 102,688	271 839,744	15,017	14,547	26	99 315	18 174,011	277 374,554	15,262	14,793
27	98 865	16 947,653	253 737,056	14,972	14,503	27	99 290	17 020,440	259 200,543	15,229	14,760
28	98 801	15 865,783	236 789,402	14,925	14,455	28	99 262	15 939,805	242 180,103	15,193	14,724
29	98 741	14 853,501	220 923,619	14,874	14,404	29	99 237	14 928,115	226 240,298	15,155	14,686
30	98 675	13 904,996	206 070,119	14,820	14,351	30	99 211	13 980,471	211 312,183	15,115	14,646
31	98 610	13 017,193	192 165,123	14,762	14,293	31	99 183	13 092,859	197 331,712	15,072	14,603
32	98 540	12 185,438	179 147,929	14,702	14,233	32	99 153	12 261,161	184 238,853	15,026	14,557
33	98 466	11 406,353	166 962,491	14,638	14,169	33	99 119	11 481,944	171 977,692	14,978	14,509
34	98 392	10 677,058	155 556,138	14,569	14,100	34	99 085	10 752,237	160 495,747	14,927	14,458
35	98 311	9 993,710	144 879,080	14,497	14,028	35	99 043	10 068,120	149 743,510	14,873	14,404
36	98 226	9 353,677	134 885,370	14,421	13,951	36	99 000	9 427,415	139 675,390	14,816	14,347
37	98 137	8 754,254	125 531,693	14,340	13,870	37	98 954	8 827,178	130 247,975	14,755	14,286
38	98 041	8 192,722	116 777,438	14,254	13,785	38	98 902	8 264,647	121 420,796	14,692	14,222
39	97 933	7 666,193	108 584,717	14,164	13,695	39	98 845	7 737,600	113 156,150	14,624	14,155
40	97 818	7 173,054	100 918,524	14,069	13,600	40	98 779	7 243,480	105 418,549	14,554	14,084
41	97 689	6 710,614	93 745,470	13,970	13,501	41	98 707	6 780,580	98 175,070	14,479	14,010
42	97 547	6 277,157	87 034,856	13,865	13,396	42	98 627	6 346,631	91 394,489	14,400	13,931
43	97 393	5 870,964	80 757,698	13,755	13,286	43	98 536	5 939,869	85 047,858	14,318	13,849
44	97 214	5 489,612	74 886,734	13,642	13,172	44	98 436	5 558,606	79 107,989	14,232	13,762
45	97 015	5 131,948	69 397,122	13,523	13,053	45	98 322	5 201,109	73 549,383	14,141	13,672
46	96 789	4 796,248	64 265,174	13,399	12,930	46	98 195	4 865,935	68 348,274	14,046	13,577
47	96 536	4 481,234	59 468,925	13,271	12,802	47	98 049	4 551,499	63 482,340	13,948	13,478
48	96 245	4 185,245	54 987,691	13,138	12,669	48	97 884	4 256,496	58 930,840	13,845	13,376
49	95 925	3 907,562	50 802,446	13,001	12,532	49	97 706	3 980,124	54 674,344	13,737	13,268

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 6,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	3 646,712	46 894,884	12,859	12,390	50	97 500	3 720,571	50 694,220	13,625	13,156
51	95 169	3 402,009	43 248,173	12,713	12,243	51	97 278	3 477,375	46 973,649	13,508	13,039
52	94 714	3 171,642	39 846,164	12,563	12,094	52	97 038	3 249,460	43 496,274	13,386	12,917
53	94 228	2 955,847	36 674,522	12,407	11,938	53	96 768	3 035,528	40 246,814	13,259	12,789
54	93 697	2 753,350	33 718,675	12,246	11,777	54	96 476	2 834,996	37 211,286	13,126	12,657
55	93 099	2 562,791	30 965,325	12,083	11,614	55	96 168	2 647,254	34 376,289	12,986	12,517
56	92 467	2 384,432	28 402,534	11,912	11,443	56	95 827	2 471,081	31 729,035	12,840	12,371
57	91 777	2 216,995	26 018,102	11,736	11,267	57	95 468	2 306,150	29 257,954	12,687	12,218
58	91 038	2 060,089	23 801,107	11,553	11,084	58	95 080	2 151,543	26 951,805	12,527	12,058
59	90 235	1 912,809	21 741,018	11,366	10,897	59	94 656	2 006,513	24 800,262	12,360	11,891
60	89 372	1 774,710	19 828,209	11,173	10,704	60	94 209	1 870,770	22 793,748	12,184	11,715
61	88 435	1 645,065	18 053,499	10,974	10,505	61	93 703	1 743,053	20 922,978	12,004	11,535
62	87 430	1 523,528	16 408,435	10,770	10,301	62	93 157	1 623,335	19 179,925	11,815	11,346
63	86 379	1 410,038	14 884,907	10,556	10,087	63	92 570	1 511,108	17 556,590	11,618	11,149
64	85 243	1 303,509	13 474,868	10,337	9,868	64	91 942	1 405,944	16 045,482	11,413	10,943
65	84 042	1 203,880	12 171,359	10,110	9,641	65	91 278	1 307,536	14 639,538	11,196	10,727
66	82 752	1 110,451	10 967,479	9,877	9,407	66	90 562	1 215,244	13 332,002	10,971	10,502
67	81 368	1 022,831	9 857,028	9,637	9,168	67	89 793	1 128,743	12 116,759	10,735	10,266
68	79 925	941,162	8 834,196	9,386	8,917	68	88 986	1 047,861	10 988,016	10,486	10,017
69	78 368	864,485	7 893,035	9,130	8,661	69	88 113	971,980	9 940,155	10,227	9,758
70	76 705	792,632	7 028,550	8,867	8,398	70	87 172	900,792	8 968,175	9,956	9,487
71	74 917	725,202	6 235,918	8,599	8,130	71	86 135	833,800	8 067,382	9,675	9,206
72	73 020	662,144	5 510,716	8,323	7,853	72	85 007	770,843	7 233,583	9,384	8,915
73	70 988	603,015	4 848,572	8,041	7,571	73	83 746	711,390	6 462,739	9,085	8,616
74	68 759	547,148	4 245,557	7,759	7,290	74	82 320	655,058	5 751,349	8,780	8,311
75	66 341	494,527	3 698,409	7,479	7,010	75	80 761	602,016	5 096,290	8,465	7,996
76	63 782	445,387	3 203,882	7,193	6,724	76	78 975	551,478	4 494,274	8,150	7,680
77	61 054	399,379	2 758,495	6,907	6,438	77	77 005	503,723	3 942,796	7,827	7,358
78	58 093	355,980	2 359,115	6,627	6,158	78	74 801	458,365	3 439,073	7,503	7,034
79	54 924	315,282	2 003,135	6,353	5,884	79	72 340	415,257	2 980,707	7,178	6,709
80	51 614	277,548	1 687,853	6,081	5,612	80	69 644	374,501	2 565,450	6,850	6,381
81	48 155	242,574	1 410,305	5,814	5,345	81	66 666	335,818	2 190,949	6,524	6,055
82	44 573	210,334	1 167,731	5,552	5,083	82	63 410	299,220	1 855,131	6,200	5,731
83	40 938	180,963	957,397	5,291	4,821	83	59 856	264,588	1 555,911	5,881	5,411
84	37 284	154,390	776,434	5,029	4,560	84	55 992	231,859	1 291,322	5,569	5,100
85	33 562	130,189	622,044	4,778	4,309	85	51 869	201,203	1 059,464	5,266	4,797
86	29 814	108,337	491,855	4,540	4,071	86	47 485	172,552	858,261	4,974	4,505
87	26 133	88,957	383,518	4,311	3,842	87	42 907	146,056	685,709	4,695	4,226
88	22 546	71,895	294,561	4,097	3,628	88	38 147	121,643	539,653	4,436	3,967
89	19 075	56,979	222,666	3,908	3,439	89	33 258	99,346	418,010	4,208	3,738
90	15 927	44,569	165,687	3,718	3,248	90	28 603	80,039	318,664	3,981	3,512
91	13 098	34,335	121,118	3,527	3,058	91	24 143	63,287	238,624	3,771	3,301
92	10 600	26,030	86,782	3,334	2,865	92	20 000	49,113	175,337	3,570	3,101
93	8 363	19,238	60,752	3,158	2,689	93	16 205	37,276	126,225	3,386	2,917
94	6 409	13,811	41,514	3,006	2,537	94	12 839	27,666	88,949	3,215	2,746
95	4 792	9,672	27,704	2,864	2,395	95	9 934	20,053	61,283	3,056	2,587
96	3 490	6,600	18,031	2,732	2,263	96	7 497	14,176	41,230	2,908	2,439
97	2 473	4,381	11,432	2,609	2,140	97	5 511	9,762	27,054	2,771	2,302
98	1 703	2,826	7,051	2,495	2,026	98	3 941	6,539	17,292	2,644	2,175
99	1 138	1,769	4,225	2,389	1,920	99	2 738	4,256	10,753	2,527	2,057
100	737	1,073	2,456	2,290	1,821	100	1 846	2,688	6,497	2,417	1,948

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 507 406,394	15,074	14,605	0	100 000	100 000,000	1 513 574,893	15,136	14,666
1	99 614	93 096,825	1 407 406,394	15,118	14,648	1	99 691	93 168,696	1 413 574,893	15,172	14,703
2	99 581	86 977,996	1 314 309,569	15,111	14,641	2	99 663	87 049,285	1 320 406,198	15,168	14,699
3	99 560	81 270,900	1 227 331,573	15,102	14,632	3	99 647	81 341,461	1 233 356,912	15,163	14,693
4	99 546	75 943,369	1 146 060,673	15,091	14,621	4	99 634	76 010,456	1 152 015,451	15,156	14,686
5	99 533	70 965,521	1 070 117,304	15,079	14,610	5	99 622	71 029,160	1 076 004,995	15,149	14,679
6	99 522	66 315,914	999 151,783	15,067	14,597	6	99 613	66 376,295	1 004 975,834	15,141	14,671
7	99 512	61 970,811	932 835,870	15,053	14,583	7	99 604	62 028,595	938 599,539	15,132	14,662
8	99 503	57 911,613	870 865,059	15,038	14,568	8	99 596	57 966,052	876 570,945	15,122	14,653
9	99 495	54 118,516	812 953,445	15,022	14,552	9	99 589	54 169,945	818 604,892	15,112	14,642
10	99 486	50 573,701	758 834,930	15,005	14,535	10	99 582	50 622,612	764 434,947	15,101	14,631
11	99 478	47 261,316	708 261,229	14,986	14,517	11	99 575	47 307,272	713 812,336	15,089	14,619
12	99 469	44 165,541	660 999,913	14,966	14,497	12	99 566	44 208,501	666 505,064	15,076	14,607
13	99 458	41 271,692	616 834,372	14,946	14,476	13	99 559	41 313,463	622 296,563	15,063	14,593
14	99 448	38 567,737	575 562,681	14,923	14,454	14	99 550	38 607,056	580 983,100	15,049	14,579
15	99 432	36 038,689	536 994,944	14,901	14,431	15	99 538	36 077,315	542 376,044	15,034	14,564
16	99 412	33 674,140	500 956,255	14,877	14,407	16	99 525	33 712,545	506 298,729	15,018	14,549
17	99 385	31 462,850	467 282,115	14,852	14,382	17	99 509	31 502,038	472 586,184	15,002	14,532
18	99 351	29 394,380	435 819,264	14,827	14,357	18	99 491	29 435,854	441 084,146	14,985	14,515
19	99 299	27 457,095	406 424,884	14,802	14,333	19	99 469	27 504,083	411 648,292	14,967	14,497
20	99 249	25 647,793	378 967,789	14,776	14,306	20	99 449	25 699,471	384 144,209	14,948	14,478
21	99 195	23 956,910	353 319,996	14,748	14,279	21	99 427	24 012,853	358 444,738	14,927	14,458
22	99 141	22 377,471	329 363,086	14,719	14,249	22	99 406	22 437,149	334 431,885	14,905	14,436
23	99 089	20 902,435	306 985,614	14,687	14,217	23	99 384	20 964,655	311 994,737	14,882	14,412
24	99 037	19 524,713	286 083,179	14,652	14,183	24	99 360	19 588,551	291 030,082	14,857	14,388
25	98 982	18 237,277	266 558,467	14,616	14,147	25	99 338	18 303,013	271 441,531	14,830	14,361
26	98 925	17 034,517	248 321,190	14,578	14,108	26	99 315	17 101,632	253 138,518	14,802	14,332
27	98 865	15 910,376	231 286,673	14,537	14,067	27	99 290	15 978,707	236 036,886	14,772	14,302
28	98 801	14 859,920	215 376,297	14,494	14,024	28	99 262	14 929,249	220 058,179	14,740	14,271
29	98 741	13 879,311	200 516,377	14,447	13,978	29	99 237	13 949,031	205 128,929	14,706	14,236
30	98 675	12 962,658	186 637,066	14,398	13,929	30	99 211	13 033,018	191 179,898	14,669	14,199
31	98 610	12 106,668	173 674,408	14,345	13,876	31	99 183	12 177,041	178 146,880	14,630	14,160
32	98 540	11 306,614	161 567,740	14,290	13,820	32	99 153	11 376,875	165 969,839	14,588	14,119
33	98 466	10 558,988	150 261,127	14,231	13,761	33	99 119	10 628,964	154 592,964	14,544	14,075
34	98 392	9 860,779	139 702,139	14,167	13,698	34	99 085	9 930,210	143 964,000	14,498	14,028
35	98 311	9 208,109	129 841,360	14,101	13,631	35	99 043	9 276,670	134 033,790	14,448	13,979
36	98 226	8 598,253	120 633,251	14,030	13,560	36	99 000	8 666,035	124 757,120	14,396	13,927
37	98 137	8 028,439	112 034,999	13,955	13,485	37	98 954	8 095,316	116 091,084	14,341	13,871
38	98 041	7 495,908	104 006,560	13,875	13,406	38	98 902	7 561,715	107 995,768	14,282	13,812
39	97 933	6 997,773	96 510,652	13,792	13,322	39	98 845	7 062,955	100 434,053	14,220	13,750
40	97 818	6 532,333	89 512,879	13,703	13,234	40	98 779	6 596,468	93 371,098	14,155	13,685
41	97 689	6 096,922	82 980,546	13,610	13,141	41	98 707	6 160,489	86 774,630	14,086	13,616
42	97 547	5 689,780	76 883,624	13,513	13,043	42	98 627	5 752,753	80 614,140	14,013	13,544
43	97 393	5 309,162	71 193,844	13,410	12,940	43	98 536	5 371,474	74 861,387	13,937	13,467
44	97 214	4 952,703	65 884,682	13,303	12,833	44	98 436	5 014,949	69 489,914	13,857	13,387
45	97 015	4 619,203	60 931,978	13,191	12,722	45	98 322	4 681,453	64 474,965	13,772	13,303
46	96 789	4 306,957	56 312,775	13,075	12,605	46	98 195	4 369,534	59 793,511	13,684	13,215
47	96 536	4 014,677	52 005,818	12,954	12,484	47	98 049	4 077,627	55 423,977	13,592	13,123
48	96 245	3 740,744	47 991,141	12,829	12,360	48	97 884	3 804,427	51 346,350	13,496	13,027
49	95 925	3 484,392	44 250,397	12,700	12,230	49	97 706	3 549,097	47 541,923	13,396	12,926

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	3 244,193	40 766,005	12,566	12,096	50	97 500	3 309,900	43 992,826	13,291	12,822
51	95 169	3 019,429	37 521,812	12,427	11,957	51	97 278	3 086,320	40 682,926	13,182	12,712
52	94 714	2 808,392	34 502,383	12,285	11,816	52	97 038	2 877,297	37 596,606	13,067	12,597
53	94 228	2 611,197	31 693,991	12,138	11,668	53	96 768	2 681,587	34 719,309	12,947	12,478
54	93 697	2 426,627	29 082,794	11,985	11,515	54	96 476	2 498,586	32 037,722	12,822	12,353
55	93 099	2 253,404	26 656,167	11,829	11,360	55	96 168	2 327,670	29 539,136	12,690	12,221
56	92 467	2 091,679	24 402,763	11,667	11,197	56	95 827	2 167,689	27 211,466	12,553	12,084
57	91 777	1 940,255	22 311,084	11,499	11,030	57	95 468	2 018,280	25 043,777	12,408	11,939
58	91 038	1 798,722	20 370,830	11,325	10,856	58	95 080	1 878,573	23 025,497	12,257	11,787
59	90 235	1 666,226	18 572,108	11,146	10,677	59	94 656	1 747,851	21 146,923	12,099	11,629
60	89 372	1 542,317	16 905,882	10,961	10,492	60	94 209	1 625,799	19 399,073	11,932	11,463
61	88 435	1 426,309	15 363,565	10,772	10,302	61	93 703	1 511,267	17 773,274	11,761	11,291
62	87 430	1 317,847	13 937,256	10,576	10,106	62	93 157	1 404,180	16 262,007	11,581	11,112
63	86 379	1 216,829	12 619,409	10,371	9,901	63	92 570	1 304,050	14 857,827	11,394	10,924
64	85 243	1 122,269	11 402,580	10,160	9,691	64	91 942	1 210,461	13 553,777	11,197	10,728
65	84 042	1 034,071	10 280,311	9,942	9,472	65	91 278	1 123,105	12 343,317	10,990	10,521
66	82 752	951,591	9 246,240	9,717	9,247	66	90 562	1 041,392	11 220,212	10,774	10,305
67	81 368	874,458	8 294,649	9,485	9,016	67	89 793	965,006	10 178,819	10,548	10,078
68	79 925	802,756	7 420,191	9,243	8,774	68	88 986	893,764	9 213,813	10,309	9,839
69	78 368	735,632	6 617,435	8,996	8,526	69	88 113	827,105	8 320,049	10,059	9,590
70	76 705	672,913	5 881,803	8,741	8,271	70	87 172	764,737	7 492,944	9,798	9,329
71	74 917	614,229	5 208,890	8,480	8,011	71	86 135	706,209	6 728,207	9,527	9,058
72	73 020	559,510	4 594,661	8,212	7,742	72	85 007	651,361	6 021,998	9,245	8,776
73	70 988	508,356	4 035,150	7,938	7,468	73	83 746	599,719	5 370,637	8,955	8,486
74	68 759	460,181	3 526,795	7,664	7,194	74	82 320	550,939	4 770,918	8,660	8,190
75	66 341	414,952	3 066,613	7,390	6,921	75	80 761	505,145	4 219,978	8,354	7,884
76	63 782	372,846	2 651,661	7,112	6,642	76	78 975	461,658	3 714,833	8,047	7,577
77	61 054	333,551	2 278,815	6,832	6,362	77	77 005	420,696	3 253,175	7,733	7,263
78	58 093	296,610	1 945,265	6,558	6,089	78	74 801	381,920	2 832,479	7,416	6,947
79	54 924	262,086	1 648,654	6,291	5,821	79	72 340	345,192	2 450,559	7,099	6,630
80	51 614	230,179	1 386,568	6,024	5,554	80	69 644	310,586	2 105,367	6,779	6,309
81	48 155	200,705	1 156,389	5,762	5,292	81	66 666	277,854	1 794,781	6,459	5,990
82	44 573	173,622	955,684	5,504	5,035	82	63 410	246,995	1 516,927	6,142	5,672
83	40 938	149,029	782,062	5,248	4,778	83	59 856	217,897	1 269,932	5,828	5,359
84	37 284	126,848	633,033	4,990	4,521	84	55 992	190,497	1 052,035	5,523	5,053
85	33 562	106,715	506,185	4,743	4,274	85	51 869	164,924	861,538	5,224	4,754
86	29 814	88,595	399,470	4,509	4,039	86	47 485	141,108	696,614	4,937	4,467
87	26 133	72,577	310,875	4,283	3,814	87	42 907	119,162	555,506	4,662	4,192
88	22 546	58,520	238,299	4,072	3,603	88	38 147	99,012	436,344	4,407	3,937
89	19 075	46,270	179,779	3,885	3,416	89	33 258	80,674	337,332	4,181	3,712
90	15 927	36,108	133,509	3,697	3,228	90	28 603	64,845	256,658	3,958	3,489
91	13 098	27,752	97,401	3,510	3,040	91	24 143	51,153	191,813	3,750	3,280
92	10 600	20,990	69,649	3,318	2,849	92	20 000	39,603	140,661	3,552	3,082
93	8 363	15,477	48,659	3,144	2,675	93	16 205	29,988	101,057	3,370	2,900
94	6 409	11,085	33,182	2,993	2,524	94	12 839	22,205	71,069	3,201	2,731
95	4 792	7,745	22,097	2,853	2,384	95	9 934	16,057	48,864	3,043	2,574
96	3 490	5,272	14,352	2,722	2,253	96	7 497	11,325	32,807	2,897	2,427
97	2 473	3,492	9,080	2,600	2,131	97	5 511	7,780	21,482	2,761	2,292
98	1 703	2,247	5,588	2,487	2,018	98	3 941	5,200	13,702	2,635	2,166
99	1 138	1,403	3,341	2,382	1,912	99	2 738	3,376	8,503	2,518	2,049
100	737	0,849	1,939	2,284	1,814	100	1 846	2,127	5,126	2,410	1,940

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 460 519,102	14,605	14,135	0	100 000	100 000,000	1 466 033,480	14,660	14,190
1	99 614	92 879,816	1 360 519,102	14,648	14,178	1	99 691	92 951,519	1 366 033,480	14,696	14,226
2	99 581	86 572,977	1 267 639,286	14,642	14,173	2	99 663	86 643,934	1 273 081,960	14,693	14,223
3	99 560	80 703,896	1 181 066,310	14,635	14,165	3	99 647	80 773,964	1 186 438,026	14,688	14,218
4	99 546	75 237,745	1 100 362,414	14,625	14,155	4	99 634	75 304,208	1 105 664,062	14,683	14,213
5	99 533	70 142,264	1 025 124,669	14,615	14,145	5	99 622	70 205,165	1 030 359,853	14,676	14,207
6	99 522	65 393,806	954 982,406	14,604	14,134	6	99 613	65 453,348	960 154,688	14,669	14,199
7	99 512	60 966,676	889 588,599	14,591	14,121	7	99 604	61 023,523	894 701,340	14,662	14,192
8	99 503	56 840,446	828 621,923	14,578	14,108	8	99 596	56 893,878	833 677,816	14,653	14,183
9	99 495	52 993,691	771 781,477	14,564	14,094	9	99 589	53 044,051	776 783,938	14,644	14,174
10	99 486	49 407,116	718 787,786	14,548	14,078	10	99 582	49 454,899	723 739,887	14,634	14,164
11	99 478	46 063,513	669 380,670	14,532	14,062	11	99 575	46 108,304	674 284,988	14,624	14,154
12	99 469	42 945,857	623 317,157	14,514	14,044	12	99 566	42 987,631	628 176,684	14,613	14,143
13	99 458	40 038,377	580 371,300	14,495	14,025	13	99 559	40 078,901	585 189,054	14,601	14,131
14	99 448	37 328,010	540 332,923	14,475	14,005	14	99 550	37 366,065	545 110,153	14,588	14,118
15	99 432	34 798,949	503 004,913	14,455	13,985	15	99 538	34 836,247	507 744,088	14,575	14,105
16	99 412	32 439,948	468 205,964	14,433	13,963	16	99 525	32 476,945	472 907,841	14,561	14,091
17	99 385	30 239,052	435 766,016	14,411	13,941	17	99 509	30 276,715	440 430,896	14,547	14,077
18	99 351	28 185,185	405 526,964	14,388	13,918	18	99 491	28 224,952	410 154,181	14,532	14,062
19	99 299	26 266,224	377 341,779	14,366	13,896	19	99 469	26 311,174	381 929,228	14,516	14,046
20	99 249	24 478,204	351 075,555	14,342	13,872	20	99 449	24 527,525	355 618,054	14,499	14,029
21	99 195	22 811,131	326 597,351	14,317	13,848	21	99 427	22 864,398	331 090,530	14,481	14,011
22	99 141	21 257,564	303 786,221	14,291	13,821	22	99 406	21 314,255	308 226,132	14,461	13,991
23	99 089	19 810,063	282 528,656	14,262	13,792	23	99 384	19 869,031	286 911,877	14,440	13,970
24	99 037	18 461,207	262 718,594	14,231	13,761	24	99 360	18 521,568	267 042,846	14,418	13,948
25	98 982	17 203,702	244 257,386	14,198	13,728	25	99 338	17 265,713	248 521,278	14,394	13,924
26	98 925	16 031,650	227 053,684	14,163	13,693	26	99 315	16 094,814	231 255,565	14,368	13,898
27	98 865	14 938,786	211 022,034	14,126	13,656	27	99 290	15 002,945	215 160,751	14,341	13,871
28	98 801	13 919,955	196 083,248	14,086	13,617	28	99 262	13 984,899	200 157,807	14,312	13,843
29	98 741	12 971,068	182 163,293	14,044	13,574	29	99 237	13 036,226	186 172,908	14,281	13,811
30	98 675	12 086,161	169 192,226	13,999	13,529	30	99 211	12 151,763	173 136,682	14,248	13,778
31	98 610	11 261,738	157 106,065	13,950	13,481	31	99 183	11 327,200	160 984,919	14,212	13,742
32	98 540	10 493,003	145 844,327	13,899	13,429	32	99 153	10 558,209	149 657,719	14,175	13,705
33	98 466	9 776,334	135 351,324	13,845	13,375	33	99 119	9 841,123	139 099,510	14,135	13,665
34	98 392	9 108,596	125 574,990	13,786	13,317	34	99 085	9 172,731	129 258,387	14,092	13,622
35	98 311	8 485,885	116 466,394	13,725	13,255	35	99 043	8 549,069	120 085,656	14,047	13,577
36	98 226	7 905,391	107 980,509	13,659	13,189	36	99 000	7 967,712	111 536,588	13,999	13,529
37	98 137	7 364,287	100 075,118	13,589	13,119	37	98 954	7 425,633	103 568,876	13,947	13,478
38	98 041	6 859,783	92 710,831	13,515	13,045	38	98 902	6 920,006	96 143,243	13,894	13,424
39	97 933	6 388,994	85 851,048	13,437	12,967	39	98 845	6 448,505	89 223,238	13,836	13,366
40	97 818	5 950,143	79 462,054	13,355	12,885	40	98 779	6 008,562	82 774,733	13,776	13,306
41	97 689	5 540,592	73 511,911	13,268	12,798	41	98 707	5 598,359	76 766,171	13,712	13,242
42	97 547	5 158,548	67 971,319	13,176	12,707	42	98 627	5 215,642	71 167,812	13,645	13,175
43	97 393	4 802,247	62 812,771	13,080	12,610	43	98 536	4 858,609	65 952,170	13,574	13,104
44	97 214	4 469,380	58 010,524	12,980	12,510	44	98 436	4 525,552	61 093,561	13,500	13,030
45	97 015	4 158,709	53 541,144	12,874	12,405	45	98 322	4 214,753	56 568,009	13,421	12,952
46	96 789	3 868,552	49 382,435	12,765	12,295	46	98 195	3 924,760	52 353,256	13,339	12,869
47	96 536	3 597,618	45 513,883	12,651	12,181	47	98 049	3 654,028	48 428,496	13,253	12,784
48	96 245	3 344,328	41 916,265	12,534	12,064	48	97 884	3 401,263	44 774,468	13,164	12,694
49	95 925	3 107,881	38 571,937	12,411	11,941	49	97 706	3 165,594	41 373,205	13,070	12,600



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	2 886,892	35 464,056	12,285	11,815	50	97 500	2 945,362	38 207,611	12,972	12,502
51	95 169	2 680,619	32 577,164	12,153	11,683	51	97 278	2 740,005	35 262,249	12,869	12,400
52	94 714	2 487,451	29 896,544	12,019	11,549	52	97 038	2 548,482	32 522,244	12,761	12,292
53	94 228	2 307,400	27 409,093	11,879	11,409	53	96 768	2 369,601	29 973,763	12,649	12,179
54	93 697	2 139,306	25 101,693	11,734	11,264	54	96 476	2 202,744	27 604,162	12,532	12,062
55	93 099	1 981,962	22 962,388	11,586	11,116	55	96 168	2 047,282	25 401,418	12,407	11,937
56	92 467	1 835,429	20 980,426	11,431	10,961	56	95 827	1 902,127	23 354,136	12,278	11,808
57	91 777	1 698,587	19 144,997	11,271	10,801	57	95 468	1 766,895	21 452,009	12,141	11,671
58	91 038	1 571,013	17 446,410	11,105	10,635	58	95 080	1 640,755	19 685,114	11,998	11,528
59	90 235	1 451,897	15 875,397	10,934	10,464	59	94 656	1 523,023	18 044,359	11,848	11,378
60	89 372	1 340,795	14 423,499	10,757	10,288	60	94 209	1 413,368	16 521,336	11,689	11,219
61	88 435	1 237,054	13 082,704	10,576	10,106	61	93 703	1 310,739	15 107,967	11,526	11,056
62	87 430	1 140,319	11 845,651	10,388	9,918	62	93 157	1 215,023	13 797,228	11,356	10,886
63	86 379	1 050,455	10 705,331	10,191	9,721	63	92 570	1 125,751	12 582,206	11,177	10,707
64	85 243	966,566	9 654,876	9,989	9,519	64	91 942	1 042,522	11 456,455	10,989	10,519
65	84 042	888,528	8 688,310	9,778	9,308	65	91 278	965,031	10 413,933	10,791	10,321
66	82 752	815,751	7 799,782	9,561	9,092	66	90 562	892,734	9 448,902	10,584	10,114
67	81 368	747,882	6 984,030	9,338	8,869	67	89 793	825,323	8 556,168	10,367	9,897
68	79 925	684,958	6 236,148	9,104	8,635	68	88 986	762,611	7 730,845	10,137	9,667
69	78 368	626,221	5 551,190	8,865	8,395	69	88 113	704,089	6 968,233	9,897	9,427
70	76 705	571,495	4 924,969	8,618	8,148	70	87 172	649,480	6 264,144	9,645	9,175
71	74 917	520,440	4 353,474	8,365	7,895	71	86 135	598,375	5 614,665	9,383	8,913
72	73 020	472,971	3 833,035	8,104	7,634	72	85 007	550,615	5 016,290	9,110	8,640
73	70 988	428,727	3 360,064	7,837	7,367	73	83 746	505,779	4 465,675	8,829	8,359
74	68 759	387,193	2 931,337	7,571	7,101	74	82 320	463,557	3 959,897	8,542	8,073
75	66 341	348,324	2 544,144	7,304	6,834	75	80 761	424,035	3 496,340	8,245	7,775
76	63 782	312,249	2 195,819	7,032	6,562	76	78 975	386,628	3 072,304	7,946	7,477
77	61 054	278,690	1 883,570	6,759	6,289	77	77 005	351,501	2 685,677	7,641	7,171
78	58 093	247,247	1 604,880	6,491	6,021	78	74 801	318,359	2 334,176	7,332	6,862
79	54 924	217,959	1 357,633	6,229	5,759	79	72 340	287,073	2 015,816	7,022	6,552
80	51 614	190,979	1 139,674	5,968	5,498	80	69 644	257,691	1 728,743	6,709	6,239
81	48 155	166,135	948,695	5,710	5,240	81	66 666	229,996	1 471,052	6,396	5,926
82	44 573	143,383	782,560	5,458	4,988	82	63 410	203,976	1 241,055	6,084	5,614
83	40 938	122,786	639,177	5,206	4,736	83	59 856	179,527	1 037,079	5,777	5,307
84	37 284	104,267	516,391	4,953	4,483	84	55 992	156,586	857,553	5,477	5,007
85	33 562	87,513	412,124	4,709	4,239	85	51 869	135,249	700,967	5,183	4,713
86	29 814	72,485	324,611	4,478	4,008	86	47 485	115,449	565,718	4,900	4,430
87	26 133	59,241	252,126	4,256	3,786	87	42 907	97,266	450,269	4,629	4,159
88	22 546	47,655	192,885	4,047	3,578	88	38 147	80,630	353,003	4,378	3,908
89	19 075	37,592	145,230	3,863	3,393	89	33 258	65,544	272,373	4,156	3,686
90	15 927	29,268	107,638	3,678	3,208	90	28 603	52,560	206,829	3,935	3,465
91	13 098	22,442	78,370	3,492	3,022	91	24 143	41,365	154,269	3,729	3,260
92	10 600	16,934	55,928	3,303	2,833	92	20 000	31,951	112,903	3,534	3,064
93	8 363	12,457	38,994	3,130	2,660	93	16 205	24,138	80,952	3,354	2,884
94	6 409	8,901	26,537	2,981	2,511	94	12 839	17,831	56,814	3,186	2,716
95	4 792	6,205	17,635	2,842	2,372	95	9 934	12,864	38,983	3,030	2,561
96	3 490	4,214	11,430	2,712	2,243	96	7 497	9,052	26,119	2,886	2,416
97	2 473	2,784	7,216	2,592	2,122	97	5 511	6,204	17,068	2,751	2,281
98	1 703	1,788	4,432	2,479	2,009	98	3 941	4,137	10,864	2,626	2,156
99	1 138	1,114	2,644	2,375	1,905	99	2 738	2,680	6,727	2,510	2,040
100	737	0,672	1,531	2,277	1,808	100	1 846	1,684	4,047	2,403	1,933

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 416 538,329	14,165	13,695	0	100 000	100 000,000	1 421 486,684	14,215	13,745
1	99 614	92 663,816	1 316 538,329	14,208	13,737	1	99 691	92 735,353	1 321 486,684	14,250	13,780
2	99 581	86 170,780	1 223 874,513	14,203	13,733	2	99 663	86 241,408	1 228 751,331	14,248	13,778
3	99 560	80 142,154	1 137 703,733	14,196	13,726	3	99 647	80 211,735	1 142 509,924	14,244	13,773
4	99 546	74 540,296	1 057 561,580	14,188	13,718	4	99 634	74 606,144	1 062 298,189	14,239	13,768
5	99 533	69 330,441	983 021,283	14,179	13,709	5	99 622	69 392,614	987 692,045	14,233	13,763
6	99 522	64 486,623	913 690,843	14,169	13,698	6	99 613	64 545,339	918 299,431	14,227	13,757
7	99 512	59 981,093	849 204,219	14,158	13,688	7	99 604	60 037,021	853 754,091	14,220	13,750
8	99 503	55 791,517	789 223,126	14,146	13,676	8	99 596	55 843,963	793 717,070	14,213	13,743
9	99 495	51 894,783	733 431,609	14,133	13,663	9	99 589	51 944,099	737 873,107	14,205	13,735
10	99 486	48 270,063	681 536,827	14,119	13,649	10	99 582	48 316,746	685 929,008	14,197	13,726
11	99 478	44 898,751	633 266,763	14,104	13,634	11	99 575	44 942,409	637 612,262	14,187	13,717
12	99 469	41 762,579	588 368,013	14,088	13,618	12	99 566	41 803,202	592 669,853	14,178	13,707
13	99 458	38 844,662	546 605,433	14,072	13,601	13	99 559	38 883,977	550 866,651	14,167	13,697
14	99 448	36 130,881	507 760,772	14,053	13,583	14	99 550	36 167,716	511 982,674	14,156	13,686
15	99 432	33 604,596	471 629,891	14,035	13,564	15	99 538	33 640,614	475 814,958	14,144	13,674
16	99 412	31 253,707	438 025,295	14,015	13,545	16	99 525	31 289,351	442 174,345	14,132	13,662
17	99 385	29 065,540	406 771,588	13,995	13,525	17	99 509	29 101,742	410 884,994	14,119	13,649
18	99 351	27 028,376	377 706,048	13,974	13,504	18	99 491	27 066,511	381 783,252	14,105	13,635
19	99 299	25 129,598	350 677,672	13,955	13,484	19	99 469	25 172,603	354 716,741	14,091	13,621
20	99 249	23 364,488	325 548,074	13,933	13,463	20	99 449	23 411,565	329 544,138	14,076	13,606
21	99 195	21 722,629	302 183,586	13,911	13,441	21	99 427	21 773,354	306 132,573	14,060	13,590
22	99 141	20 196,118	280 460,957	13,887	13,417	22	99 406	20 249,978	284 359,219	14,042	13,572
23	99 089	18 777,125	260 264,839	13,861	13,390	23	99 384	18 833,018	264 109,240	14,024	13,553
24	99 037	17 457,907	241 487,714	13,833	13,362	24	99 360	17 514,988	245 276,222	14,004	13,534
25	98 982	16 230,909	224 029,807	13,803	13,332	25	99 338	16 289,413	227 761,235	13,982	13,512
26	98 925	15 089,956	207 798,899	13,771	13,300	26	99 315	15 149,409	211 471,822	13,959	13,489
27	98 865	14 028,586	192 708,943	13,737	13,267	27	99 290	14 088,836	196 322,413	13,935	13,464
28	98 801	13 041,431	178 680,357	13,701	13,231	28	99 262	13 102,276	182 233,577	13,909	13,438
29	98 741	12 124,169	165 638,926	13,662	13,192	29	99 237	12 185,073	169 131,301	13,880	13,410
30	98 675	11 270,767	153 514,757	13,621	13,150	30	99 211	11 331,943	156 946,228	13,850	13,380
31	98 610	10 477,541	142 243,990	13,576	13,106	31	99 183	10 538,444	145 614,284	13,817	13,347
32	98 540	9 739,633	131 766,449	13,529	13,059	32	99 153	9 800,157	135 075,840	13,783	13,313
33	98 466	9 053,315	122 026,816	13,479	13,008	33	99 119	9 113,313	125 275,684	13,746	13,276
34	98 392	8 415,344	112 973,501	13,425	12,954	34	99 085	8 474,598	116 162,371	13,707	13,237
35	98 311	7 821,795	104 558,157	13,368	12,897	35	99 043	7 880,034	107 687,773	13,666	13,196
36	98 226	7 269,784	96 736,363	13,307	12,836	36	99 000	7 327,093	99 807,739	13,622	13,151
37	98 137	6 756,436	89 466,579	13,242	12,771	37	98 954	6 812,718	92 480,646	13,575	13,104
38	98 041	6 278,937	82 710,143	13,173	12,702	38	98 902	6 334,061	85 667,928	13,525	13,055
39	97 933	5 834,412	76 431,205	13,100	12,630	39	98 845	5 888,757	79 333,867	13,472	13,002
40	97 818	5 421,018	70 596,793	13,023	12,553	40	98 779	5 474,242	73 445,110	13,416	12,946
41	97 689	5 036,148	65 175,775	12,942	12,471	41	98 707	5 088,656	67 970,867	13,357	12,887
42	97 547	4 677,983	60 139,627	12,856	12,386	42	98 627	4 729,758	62 882,212	13,295	12,825
43	97 393	4 344,747	55 461,644	12,765	12,295	43	98 536	4 395,739	58 152,454	13,229	12,759
44	97 214	4 034,188	51 116,898	12,671	12,201	44	98 436	4 084,890	53 756,715	13,160	12,690
45	97 015	3 745,037	47 082,710	12,572	12,102	45	98 322	3 795,507	49 671,825	13,087	12,617
46	96 789	3 475,641	43 337,672	12,469	11,999	46	98 195	3 526,140	45 876,318	13,010	12,540
47	96 536	3 224,708	39 862,031	12,361	11,891	47	98 049	3 275,271	42 350,178	12,930	12,460
48	96 245	2 990,701	36 637,323	12,250	11,780	48	97 884	3 041,616	39 074,907	12,847	12,376
49	95 925	2 772,793	33 646,622	12,135	11,664	49	97 706	2 824,283	36 033,291	12,758	12,288

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	2 569,641	30 873,830	12,015	11,545	50	97 500	2 621,685	33 209,009	12,667	12,197
51	95 169	2 380,487	28 304,189	11,890	11,420	51	97 278	2 433,223	30 587,323	12,571	12,100
52	94 714	2 203,809	25 923,702	11,763	11,293	52	97 038	2 257,881	28 154,100	12,469	11,999
53	94 228	2 039,535	23 719,893	11,630	11,160	53	96 768	2 094,515	25 896,219	12,364	11,894
54	93 697	1 886,557	21 680,357	11,492	11,022	54	96 476	1 942,501	23 801,704	12,253	11,783
55	93 099	1 743,738	19 793,800	11,351	10,881	55	96 168	1 801,207	21 859,203	12,136	11,666
56	92 467	1 611,063	18 050,062	11,204	10,734	56	95 827	1 669,608	20 057,996	12,014	11,543
57	91 777	1 487,482	16 438,999	11,052	10,581	57	95 468	1 547,299	18 388,388	11,884	11,414
58	91 038	1 372,563	14 951,518	10,893	10,423	58	95 080	1 433,495	16 841,089	11,748	11,278
59	90 235	1 265,544	13 578,955	10,730	10,259	59	94 656	1 327,541	15 407,593	11,606	11,136
60	89 372	1 165,984	12 313,411	10,561	10,090	60	94 209	1 229,095	14 080,053	11,456	10,985
61	88 435	1 073,267	11 147,427	10,386	9,916	61	93 703	1 137,196	12 850,957	11,301	10,830
62	87 430	987,039	10 074,160	10,206	9,736	62	93 157	1 051,701	11 713,762	11,138	10,668
63	86 379	907,140	9 087,121	10,017	9,547	63	92 570	972,163	10 662,061	10,967	10,497
64	85 243	832,754	8 179,981	9,823	9,353	64	91 942	898,195	9 689,898	10,788	10,318
65	84 042	763,740	7 347,226	9,620	9,150	65	91 278	829,499	8 791,703	10,599	10,129
66	82 752	699,554	6 583,486	9,411	8,941	66	90 562	765,570	7 962,204	10,400	9,930
67	81 368	639,860	5 883,932	9,196	8,725	67	89 793	706,116	7 196,634	10,192	9,722
68	79 925	584,662	5 244,072	8,969	8,499	68	88 986	650,945	6 490,517	9,971	9,501
69	78 368	533,282	4 659,410	8,737	8,267	69	88 113	599,594	5 839,573	9,739	9,269
70	76 705	485,547	4 126,128	8,498	8,028	70	87 172	551,803	5 239,979	9,496	9,026
71	74 917	441,141	3 640,581	8,253	7,782	71	86 135	507,202	4 688,176	9,243	8,773
72	73 020	399,973	3 199,440	7,999	7,529	72	85 007	465,634	4 180,974	8,979	8,509
73	70 988	361,714	2 799,467	7,739	7,269	73	83 746	426,722	3 715,340	8,707	8,236
74	68 759	325,913	2 437,753	7,480	7,009	74	82 320	390,191	3 288,618	8,428	7,958
75	66 341	292,514	2 111,839	7,220	6,749	75	80 761	356,094	2 898,427	8,139	7,669
76	63 782	261,609	1 819,325	6,954	6,484	76	78 975	323,925	2 542,333	7,849	7,378
77	61 054	232,949	1 557,716	6,687	6,217	77	77 005	293,810	2 218,408	7,550	7,080
78	58 093	206,187	1 324,767	6,425	5,955	78	74 801	265,489	1 924,598	7,249	6,779
79	54 924	181,340	1 118,580	6,168	5,698	79	72 340	238,842	1 659,109	6,946	6,476
80	51 614	158,523	937,240	5,912	5,442	80	69 644	213,898	1 420,266	6,640	6,170
81	48 155	137,581	778,718	5,660	5,190	81	66 666	190,466	1 206,368	6,334	5,864
82	44 573	118,463	641,137	5,412	4,942	82	63 410	168,525	1 015,903	6,028	5,558
83	40 938	101,210	522,674	5,164	4,694	83	59 856	147,980	847,378	5,726	5,256
84	37 284	85,745	421,465	4,915	4,445	84	55 992	128,770	699,398	5,431	4,961
85	33 562	71,800	335,719	4,676	4,205	85	51 869	110,965	570,628	5,142	4,672
86	29 814	59,332	263,919	4,448	3,978	86	47 485	94,500	459,664	4,864	4,394
87	26 133	48,378	204,588	4,229	3,759	87	42 907	79,431	365,164	4,597	4,127
88	22 546	38,827	156,209	4,023	3,553	88	38 147	65,693	285,733	4,350	3,879
89	19 075	30,556	117,383	3,842	3,371	89	33 258	53,277	220,041	4,130	3,660
90	15 927	23,735	86,826	3,658	3,188	90	28 603	42,624	166,764	3,912	3,442
91	13 098	18,157	63,092	3,475	3,004	91	24 143	33,467	124,140	3,709	3,239
92	10 600	13,669	44,934	3,287	2,817	92	20 000	25,790	90,673	3,516	3,045
93	8 363	10,032	31,265	3,117	2,646	93	16 205	19,438	64,882	3,338	2,868
94	6 409	7,152	21,233	2,969	2,499	94	12 839	14,326	45,444	3,172	2,702
95	4 792	4,974	14,082	2,831	2,361	95	9 934	10,311	31,118	3,018	2,548
96	3 490	3,370	9,108	2,703	2,232	96	7 497	7,239	20,806	2,874	2,404
97	2 473	2,221	5,738	2,583	2,113	97	5 511	4,950	13,568	2,741	2,271
98	1 703	1,423	3,517	2,472	2,001	98	3 941	3,293	8,618	2,617	2,147
99	1 138	0,884	2,094	2,368	1,898	99	2 738	2,128	5,325	2,502	2,032
100	737	0,533	1,210	2,271	1,801	100	1 846	1,335	3,197	2,396	1,925

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 375 214,977	13,752	13,281	0	100 000	100 000,000	1 379 672,279	13,797	13,326
1	99 614	92 448,819	1 275 214,977	13,794	13,323	1	99 691	92 520,190	1 279 672,279	13,831	13,361
2	99 581	85 771,379	1 182 766,158	13,790	13,319	2	99 663	85 841,680	1 187 152,090	13,830	13,359
3	99 560	79 585,613	1 096 994,779	13,784	13,313	3	99 647	79 654,711	1 101 310,410	13,826	13,355
4	99 546	73 850,911	1 017 409,166	13,777	13,306	4	99 634	73 916,150	1 021 655,699	13,822	13,351
5	99 533	68 529,867	943 558,255	13,769	13,298	5	99 622	68 591,322	947 739,549	13,817	13,347
6	99 522	63 594,089	875 028,388	13,760	13,289	6	99 613	63 651,992	879 148,227	13,812	13,341
7	99 512	59 013,677	811 434,299	13,750	13,279	7	99 604	59 068,703	815 496,235	13,806	13,335
8	99 503	54 764,314	752 420,623	13,739	13,269	8	99 596	54 815,795	756 427,532	13,799	13,329
9	99 495	50 821,136	697 656,308	13,728	13,257	9	99 589	50 869,431	701 611,737	13,792	13,322
10	99 486	47 161,730	646 835,173	13,715	13,245	10	99 582	47 207,341	650 742,306	13,785	13,314
11	99 478	43 766,044	599 673,443	13,702	13,231	11	99 575	43 808,601	603 534,965	13,777	13,306
12	99 469	40 614,540	555 907,399	13,687	13,217	12	99 566	40 654,046	559 726,364	13,768	13,297
13	99 458	37 689,186	515 292,859	13,672	13,202	13	99 559	37 727,331	519 072,318	13,759	13,288
14	99 448	34 974,792	477 603,673	13,656	13,185	14	99 550	35 010,449	481 344,986	13,749	13,278
15	99 432	32 453,868	442 628,881	13,639	13,168	15	99 538	32 488,652	446 334,538	13,738	13,268
16	99 412	30 113,449	410 175,013	13,621	13,150	16	99 525	30 147,793	413 845,886	13,727	13,257
17	99 385	27 940,138	380 061,564	13,603	13,132	17	99 509	27 974,938	383 698,093	13,716	13,245
18	99 351	25 921,569	352 121,426	13,584	13,113	18	99 491	25 958,143	355 723,155	13,704	13,233
19	99 299	24 044,628	326 199,857	13,566	13,096	19	99 469	24 085,776	329 765,013	13,691	13,221
20	99 249	22 303,858	302 155,229	13,547	13,077	20	99 449	22 348,797	305 679,236	13,678	13,207
21	99 195	20 688,418	279 851,371	13,527	13,056	21	99 427	20 736,728	283 330,439	13,663	13,193
22	99 141	19 189,956	259 162,954	13,505	13,034	22	99 406	19 241,133	262 593,711	13,648	13,177
23	99 089	17 800,260	239 972,997	13,481	13,011	23	99 384	17 853,246	243 352,578	13,631	13,160
24	99 037	16 511,275	222 172,737	13,456	12,985	24	99 360	16 565,261	225 499,332	13,613	13,142
25	98 982	15 315,193	205 661,462	13,429	12,958	25	99 338	15 370,396	208 934,071	13,593	13,123
26	98 925	14 205,574	190 346,269	13,399	12,929	26	99 315	14 261,543	193 563,675	13,572	13,102
27	98 865	13 175,767	176 140,695	13,369	12,898	27	99 290	13 232,354	179 302,131	13,550	13,080
28	98 801	12 220,204	162 964,928	13,336	12,865	28	99 262	12 277,217	166 069,777	13,527	13,056
29	98 741	11 334,343	150 744,724	13,300	12,829	29	99 237	11 391,280	153 792,560	13,501	13,030
30	98 675	10 512,089	139 410,381	13,262	12,791	30	99 211	10 569,148	142 401,280	13,473	13,003
31	98 610	9 749,584	128 898,292	13,221	12,750	31	99 183	9 806,256	131 832,133	13,444	12,973
32	98 540	9 041,917	119 148,708	13,177	12,707	32	99 153	9 098,105	122 025,877	13,412	12,942
33	98 466	8 385,264	110 106,791	13,131	12,660	33	99 119	8 440,835	112 927,771	13,379	12,908
34	98 392	7 776,285	101 721,526	13,081	12,610	34	99 085	7 831,039	104 486,937	13,343	12,872
35	98 311	7 211,040	93 945,241	13,028	12,557	35	99 043	7 264,732	96 655,897	13,305	12,834
36	98 226	6 686,582	86 734,201	12,971	12,501	36	99 000	6 739,294	89 391,166	13,264	12,794
37	98 137	6 199,998	80 047,619	12,911	12,440	37	98 954	6 251,645	82 651,872	13,221	12,750
38	98 041	5 748,456	73 847,621	12,847	12,376	38	98 902	5 798,922	76 400,227	13,175	12,704
39	97 933	5 329,093	68 099,166	12,779	12,308	39	98 845	5 378,732	70 601,305	13,126	12,655
40	97 818	4 940,015	62 770,072	12,706	12,236	40	98 779	4 988,517	65 222,573	13,075	12,604
41	97 689	4 578,646	57 830,057	12,630	12,160	41	98 707	4 626,384	60 234,057	13,020	12,549
42	97 547	4 243,150	53 251,411	12,550	12,079	42	98 627	4 290,112	55 607,673	12,962	12,491
43	97 393	3 931,746	49 008,261	12,465	11,994	43	98 536	3 977,891	51 317,560	12,901	12,430
44	97 214	3 642,238	45 076,515	12,376	11,905	44	98 436	3 688,013	47 339,669	12,836	12,365
45	97 015	3 373,335	41 434,277	12,283	11,812	45	98 322	3 418,796	43 651,656	12,768	12,297
46	96 789	3 123,413	38 060,942	12,186	11,715	46	98 195	3 168,795	40 232,860	12,697	12,226
47	96 536	2 891,186	34 937,529	12,084	11,613	47	98 049	2 936,520	37 064,065	12,622	12,151
48	96 245	2 675,161	32 046,342	11,979	11,509	48	97 884	2 720,704	34 127,546	12,544	12,073
49	95 925	2 474,489	29 371,181	11,870	11,399	49	97 706	2 520,439	31 406,842	12,461	11,990

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 7,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	2 287,872	26 896,693	11,756	11,286	50	97 500	2 334,210	28 886,403	12,375	11,905
51	95 169	2 114,542	24 608,821	11,638	11,167	51	97 278	2 161,387	26 552,193	12,285	11,814
52	94 714	1 953,060	22 494,279	11,517	11,047	52	97 038	2 000,980	24 390,807	12,189	11,719
53	94 228	1 803,284	20 541,219	11,391	10,920	53	96 768	1 851,895	22 389,827	12,090	11,620
54	93 697	1 664,156	18 737,935	11,260	10,789	54	96 476	1 713,504	20 537,932	11,986	11,515
55	93 099	1 534,604	17 073,779	11,126	10,655	55	96 168	1 585,181	18 824,428	11,875	11,405
56	92 467	1 414,552	15 539,175	10,985	10,515	56	95 827	1 465,956	17 239,247	11,760	11,289
57	91 777	1 303,014	14 124,623	10,840	10,369	57	95 468	1 355,414	15 773,291	11,637	11,167
58	91 038	1 199,557	12 821,609	10,689	10,218	58	95 080	1 252,810	14 417,877	11,508	11,038
59	90 235	1 103,462	11 622,051	10,532	10,062	59	94 656	1 157,518	13 165,068	11,374	10,903
60	89 372	1 014,294	10 518,590	10,370	9,900	60	94 209	1 069,194	12 007,550	11,230	10,760
61	88 435	931,472	9 504,296	10,204	9,733	61	93 703	986,956	10 938,355	11,083	10,612
62	87 430	854,649	8 572,824	10,031	9,560	62	93 157	910,638	9 951,400	10,928	10,457
63	86 379	783,644	7 718,175	9,849	9,378	63	92 570	839,815	9 040,762	10,765	10,295
64	85 243	717,716	6 934,530	9,662	9,191	64	91 942	774,117	8 200,947	10,594	10,123
65	84 042	656,709	6 216,814	9,467	8,996	65	91 278	713,252	7 426,830	10,413	9,942
66	82 752	600,122	5 560,105	9,265	8,794	66	90 562	656,755	6 713,578	10,222	9,752
67	81 368	547,639	4 959,984	9,057	8,586	67	89 793	604,346	6 056,823	10,022	9,551
68	79 925	499,236	4 412,345	8,838	8,368	68	88 986	555,834	5 452,477	9,810	9,339
69	78 368	454,307	3 913,109	8,613	8,143	69	88 113	510,798	4 896,643	9,586	9,116
70	76 705	412,681	3 458,802	8,381	7,911	70	87 172	468,994	4 385,846	9,352	8,881
71	74 917	374,069	3 046,122	8,143	7,673	71	86 135	430,085	3 916,852	9,107	8,636
72	73 020	338,373	2 672,053	7,897	7,426	72	85 007	393,922	3 486,767	8,851	8,381
73	70 988	305,297	2 333,679	7,644	7,173	73	83 746	360,165	3 092,845	8,587	8,117
74	68 759	274,441	2 028,383	7,391	6,920	74	82 320	328,568	2 732,680	8,317	7,846
75	66 341	245,745	1 753,941	7,137	6,667	75	80 761	299,160	2 404,112	8,036	7,566
76	63 782	219,272	1 508,196	6,878	6,408	76	78 975	271,503	2 104,952	7,753	7,282
77	61 054	194,797	1 288,924	6,617	6,146	77	77 005	245,691	1 833,449	7,462	6,992
78	58 093	172,018	1 094,127	6,361	5,890	78	74 801	221,493	1 587,758	7,168	6,698
79	54 924	150,937	922,109	6,109	5,639	79	72 340	198,799	1 366,266	6,873	6,402
80	51 614	131,640	771,172	5,858	5,388	80	69 644	177,624	1 167,467	6,573	6,102
81	48 155	113,984	639,532	5,611	5,140	81	66 666	157,799	989,843	6,273	5,802
82	44 573	97,917	525,548	5,367	4,897	82	63 410	139,297	832,044	5,973	5,503
83	40 938	83,462	427,631	5,124	4,653	83	59 856	122,031	692,747	5,677	5,206
84	37 284	70,545	344,169	4,879	4,408	84	55 992	105,944	570,716	5,387	4,916
85	33 562	58,935	273,623	4,643	4,172	85	51 869	91,083	464,773	5,103	4,632
86	29 814	48,588	214,688	4,419	3,948	86	47 485	77,388	373,690	4,829	4,358
87	26 133	39,526	166,100	4,202	3,732	87	42 907	64,897	296,302	4,566	4,095
88	22 546	31,649	126,574	3,999	3,529	88	38 147	53,548	231,406	4,321	3,851
89	19 075	24,850	94,925	3,820	3,349	89	33 258	43,327	177,858	4,105	3,634
90	15 927	19,257	70,076	3,639	3,168	90	28 603	34,583	134,532	3,890	3,419
91	13 098	14,698	50,819	3,458	2,987	91	24 143	27,091	99,949	3,689	3,219
92	10 600	11,039	36,121	3,272	2,801	92	20 000	20,828	72,858	3,498	3,027
93	8 363	8,083	25,082	3,103	2,632	93	16 205	15,662	52,030	3,322	2,851
94	6 409	5,749	16,999	2,957	2,486	94	12 839	11,516	36,369	3,158	2,687
95	4 792	3,989	11,250	2,821	2,350	95	9 934	8,269	24,853	3,005	2,535
96	3 490	2,696	7,262	2,693	2,223	96	7 497	5,792	16,583	2,863	2,393
97	2 473	1,773	4,565	2,574	2,104	97	5 511	3,951	10,791	2,731	2,260
98	1 703	1,133	2,792	2,464	1,993	98	3 941	2,622	6,840	2,608	2,138
99	1 138	0,703	1,659	2,361	1,890	99	2 738	1,691	4,218	2,494	2,024
100	737	0,422	0,956	2,265	1,794	100	1 846	1,058	2,527	2,389	1,918

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 336 326,075	13,363	12,892	0	100 000	100 000,000	1 340 356,246	13,404	12,933
1	99 614	92 234,817	1 236 326,075	13,404	12,933	1	99 691	92 306,023	1 240 356,246	13,437	12,966
2	99 581	85 374,749	1 144 091,258	13,401	12,930	2	99 663	85 444,725	1 148 050,224	13,436	12,965
3	99 560	79 034,213	1 058 716,508	13,396	12,925	3	99 647	79 102,833	1 062 605,499	13,433	12,962
4	99 546	73 169,477	979 682,295	13,389	12,918	4	99 634	73 234,114	983 502,667	13,430	12,959
5	99 533	67 740,361	906 512,818	13,382	12,911	5	99 622	67 801,108	910 268,553	13,426	12,955
6	99 522	62 715,933	838 772,458	13,374	12,903	6	99 613	62 773,037	842 467,445	13,421	12,950
7	99 512	58 064,052	776 056,524	13,366	12,894	7	99 604	58 118,192	779 694,408	13,416	12,945
8	99 503	53 758,339	717 992,473	13,356	12,885	8	99 596	53 808,874	721 576,215	13,410	12,939
9	99 495	49 772,113	664 234,134	13,346	12,874	9	99 589	49 819,411	667 767,342	13,404	12,933
10	99 486	46 081,325	614 462,021	13,334	12,863	10	99 582	46 125,891	617 947,930	13,397	12,926
11	99 478	42 664,440	568 380,696	13,322	12,851	11	99 575	42 705,926	571 822,039	13,390	12,919
12	99 469	39 500,612	525 716,256	13,309	12,838	12	99 566	39 539,034	529 116,113	13,382	12,911
13	99 458	36 570,640	486 215,644	13,295	12,824	13	99 559	36 607,653	489 577,079	13,374	12,903
14	99 448	33 858,247	449 645,004	13,280	12,809	14	99 550	33 892,765	452 969,426	13,365	12,894
15	99 432	31 345,075	415 786,758	13,265	12,794	15	99 538	31 378,671	419 076,661	13,355	12,884
16	99 412	29 017,292	384 441,683	13,249	12,778	16	99 525	29 050,385	387 697,990	13,346	12,875
17	99 385	26 860,769	355 424,391	13,232	12,761	17	99 509	26 894,225	358 647,605	13,335	12,864
18	99 351	24 862,495	328 563,622	13,215	12,744	18	99 491	24 897,574	331 753,380	13,325	12,854
19	99 299	23 008,855	303 701,127	13,199	12,728	19	99 469	23 048,231	306 855,806	13,314	12,843
20	99 249	21 293,667	280 692,272	13,182	12,711	20	99 449	21 336,571	283 807,575	13,301	12,830
21	99 195	19 705,673	259 398,605	13,164	12,693	21	99 427	19 751,688	262 471,004	13,289	12,817
22	99 141	18 236,081	239 692,933	13,144	12,673	22	99 406	18 284,713	242 719,316	13,274	12,803
23	99 089	16 876,306	221 456,852	13,122	12,651	23	99 384	16 926,541	224 434,603	13,259	12,788
24	99 037	15 617,991	204 580,546	13,099	12,628	24	99 360	15 669,056	207 508,061	13,243	12,772
25	98 982	14 453,085	188 962,555	13,074	12,603	25	99 338	14 505,181	191 839,005	13,226	12,755
26	98 925	13 374,896	174 509,470	13,048	12,576	26	99 315	13 427,592	177 333,824	13,207	12,736
27	98 865	12 376,591	161 134,574	13,019	12,548	27	99 290	12 429,746	163 906,232	13,187	12,716
28	98 801	11 452,416	148 757,983	12,989	12,518	28	99 262	11 505,847	151 476,487	13,165	12,694
29	98 741	10 597,625	137 305,568	12,956	12,485	29	99 237	10 650,860	139 970,640	13,142	12,671
30	98 675	9 806,064	126 707,943	12,921	12,450	30	99 211	9 859,290	129 319,779	13,117	12,645
31	98 610	9 073,719	116 901,879	12,884	12,413	31	99 183	9 126,462	119 460,489	13,089	12,618
32	98 540	8 395,629	107 828,160	12,843	12,372	32	99 153	8 447,801	110 334,027	13,061	12,590
33	98 466	7 767,889	99 432,531	12,800	12,329	33	99 119	7 819,368	101 886,225	13,030	12,559
34	98 392	7 187,072	91 664,641	12,754	12,283	34	99 085	7 237,677	94 066,857	12,997	12,526
35	98 311	6 649,228	84 477,570	12,705	12,234	35	99 043	6 698,736	86 829,180	12,962	12,491
36	98 226	6 151,358	77 828,342	12,652	12,181	36	99 000	6 199,851	80 130,444	12,925	12,454
37	98 137	5 690,519	71 676,984	12,596	12,125	37	98 954	5 737,922	73 930,593	12,885	12,414
38	98 041	5 263,869	65 986,465	12,536	12,065	38	98 902	5 310,081	68 192,671	12,842	12,371
39	97 933	4 868,562	60 722,595	12,472	12,001	39	98 845	4 913,911	62 882,589	12,797	12,326
40	97 818	4 502,661	55 854,033	12,405	11,934	40	98 779	4 546,868	57 968,678	12,749	12,278
41	97 689	4 163,624	51 351,372	12,333	11,862	41	98 707	4 207,035	53 421,810	12,698	12,227
42	97 547	3 849,607	47 187,748	12,258	11,787	42	98 627	3 892,213	49 214,775	12,644	12,173
43	97 393	3 558,828	43 338,141	12,178	11,707	43	98 536	3 600,596	45 322,562	12,588	12,116
44	97 214	3 289,147	39 779,313	12,094	11,623	44	98 436	3 330,485	41 721,966	12,527	12,056
45	97 015	3 039,261	36 490,166	12,006	11,535	45	98 322	3 080,220	38 391,480	12,464	11,993
46	96 789	2 807,576	33 450,905	11,915	11,443	46	98 195	2 848,368	35 311,260	12,397	11,926
47	96 536	2 592,816	30 643,329	11,819	11,348	47	98 049	2 633,471	32 462,892	12,327	11,856
48	96 245	2 393,531	28 050,513	11,719	11,248	48	97 884	2 434,279	29 829,421	12,254	11,783
49	95 925	2 208,860	25 656,982	11,615	11,144	49	97 706	2 249,878	27 395,142	12,176	11,705

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	2 037,548	23 448,122	11,508	11,037	50	97 500	2 078,816	25 145,264	12,096	11,625
51	95 169	1 878,823	21 410,574	11,396	10,925	51	97 278	1 920,446	23 066,449	12,011	11,540
52	94 714	1 731,326	19 531,751	11,281	10,810	52	97 038	1 773,805	21 146,003	11,921	11,450
53	94 228	1 594,853	17 800,425	11,161	10,690	53	96 768	1 637,846	19 372,198	11,828	11,357
54	93 697	1 468,400	16 205,572	11,036	10,565	54	96 476	1 511,943	17 734,352	11,730	11,258
55	93 099	1 350,953	14 737,172	10,909	10,438	55	96 168	1 395,477	16 222,409	11,625	11,154
56	92 467	1 242,385	13 386,219	10,775	10,304	56	95 827	1 287,532	14 826,932	11,516	11,045
57	91 777	1 141,774	12 143,834	10,636	10,165	57	95 468	1 187,689	13 539,399	11,400	10,929
58	91 038	1 048,686	11 002,060	10,491	10,020	58	95 080	1 095,240	12 351,710	11,278	10,807
59	90 235	962,443	9 953,375	10,342	9,871	59	94 656	1 009,591	11 256,470	11,150	10,678
60	89 372	882,623	8 990,931	10,187	9,716	60	94 209	930,397	10 246,878	11,013	10,542
61	88 435	808,677	8 108,309	10,027	9,556	61	93 703	856,845	9 316,482	10,873	10,402
62	87 430	740,264	7 299,632	9,861	9,390	62	93 157	788,759	8 459,636	10,725	10,254
63	86 379	677,191	6 559,369	9,686	9,215	63	92 570	725,731	7 670,878	10,570	10,099
64	85 243	618,783	5 882,178	9,506	9,035	64	91 942	667,409	6 945,147	10,406	9,935
65	84 042	564,874	5 263,395	9,318	8,847	65	91 278	613,510	6 277,738	10,232	9,761
66	82 752	515,005	4 698,521	9,123	8,652	66	90 562	563,606	5 664,227	10,050	9,579
67	81 368	468,879	4 183,515	8,922	8,451	67	89 793	517,430	5 100,621	9,858	9,387
68	79 925	426,447	3 714,637	8,711	8,240	68	88 986	474,793	4 583,191	9,653	9,182
69	78 368	387,170	3 288,190	8,493	8,022	69	88 113	435,314	4 108,398	9,438	8,967
70	76 705	350,882	2 901,019	8,268	7,797	70	87 172	398,762	3 673,084	9,211	8,740
71	74 917	317,316	2 550,138	8,037	7,566	71	86 135	364,834	3 274,322	8,975	8,504
72	73 020	286,371	2 232,822	7,797	7,326	72	85 007	333,383	2 909,489	8,727	8,256
73	70 988	257,780	1 946,450	7,551	7,080	73	83 746	304,109	2 576,106	8,471	8,000
74	68 759	231,191	1 688,670	7,304	6,833	74	82 320	276,787	2 271,997	8,208	7,737
75	66 341	206,538	1 457,479	7,057	6,586	75	80 761	251,430	1 995,210	7,935	7,464
76	63 782	183,862	1 250,941	6,804	6,333	76	78 975	227,658	1 743,779	7,660	7,189
77	61 054	162,961	1 067,080	6,548	6,077	77	77 005	205,537	1 516,122	7,376	6,905
78	58 093	143,571	904,119	6,297	5,826	78	74 801	184,865	1 310,585	7,089	6,618
79	54 924	125,686	760,547	6,051	5,580	79	72 340	165,540	1 125,720	6,800	6,329
80	51 614	109,362	634,862	5,805	5,334	80	69 644	147,565	960,180	6,507	6,036
81	48 155	94,475	525,499	5,562	5,091	81	66 666	130,791	812,615	6,213	5,742
82	44 573	80,971	431,024	5,323	4,852	82	63 410	115,189	681,824	5,919	5,448
83	40 938	68,858	350,053	5,084	4,613	83	59 856	100,678	566,635	5,628	5,157
84	37 284	58,066	281,196	4,843	4,372	84	55 992	87,203	465,958	5,343	4,872
85	33 562	48,398	223,129	4,610	4,139	85	51 869	74,797	378,755	5,064	4,593
86	29 814	39,808	174,731	4,389	3,918	86	47 485	63,404	303,958	4,794	4,323
87	26 133	32,309	134,923	4,176	3,705	87	42 907	53,047	240,554	4,535	4,064
88	22 546	25,810	102,614	3,976	3,505	88	38 147	43,669	187,507	4,294	3,823
89	19 075	20,218	76,805	3,799	3,328	89	33 258	35,252	143,839	4,080	3,609
90	15 927	15,632	56,587	3,620	3,149	90	28 603	28,072	108,587	3,868	3,397
91	13 098	11,903	40,955	3,441	2,970	91	24 143	21,940	80,515	3,670	3,199
92	10 600	8,919	29,052	3,257	2,786	92	20 000	16,829	58,575	3,481	3,010
93	8 363	6,516	20,132	3,090	2,619	93	16 205	12,625	41,747	3,307	2,836
94	6 409	4,623	13,617	2,945	2,474	94	12 839	9,262	29,121	3,144	2,673
95	4 792	3,201	8,993	2,810	2,339	95	9 934	6,635	19,860	2,993	2,522
96	3 490	2,158	5,793	2,684	2,213	96	7 497	4,636	13,224	2,852	2,381
97	2 473	1,416	3,634	2,566	2,095	97	5 511	3,156	8,588	2,721	2,250
98	1 703	0,903	2,218	2,456	1,985	98	3 941	2,090	5,432	2,600	2,129
99	1 138	0,559	1,315	2,354	1,883	99	2 738	1,344	3,343	2,487	2,016
100	737	0,335	0,756	2,259	1,788	100	1 846	0,839	1,998	2,381	1,910

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 299 671,635	12,997	12,525	0	100 000	100 000,000	1 303 329,288	13,033	12,562
1	99 614	92 021,804	1 199 671,635	13,037	12,565	1	99 691	92 092,845	1 203 329,288	13,066	12,595
2	99 581	84 980,864	1 107 649,832	13,034	12,563	2	99 663	85 050,517	1 111 236,444	13,066	12,594
3	99 560	78 487,896	1 022 668,968	13,030	12,558	3	99 647	78 556,041	1 026 185,927	13,063	12,592
4	99 546	72 495,884	944 181,072	13,024	12,553	4	99 634	72 559,926	947 629,886	13,060	12,589
5	99 533	66 961,744	871 685,188	13,018	12,546	5	99 622	67 021,793	875 069,960	13,056	12,585
6	99 522	61 851,893	804 723,444	13,010	12,539	6	99 613	61 908,209	808 048,167	13,052	12,581
7	99 512	57 131,850	742 871,551	13,003	12,531	7	99 604	57 185,122	746 139,957	13,048	12,576
8	99 503	52 773,105	685 739,701	12,994	12,523	8	99 596	52 822,713	688 954,836	13,043	12,571
9	99 495	48 747,094	632 966,596	12,985	12,513	9	99 589	48 793,419	636 132,122	13,037	12,566
10	99 486	45 028,083	584 219,502	12,975	12,503	10	99 582	45 071,631	587 338,704	13,031	12,560
11	99 478	41 593,015	539 191,419	12,964	12,492	11	99 575	41 633,460	542 267,073	13,025	12,553
12	99 469	38 419,705	497 598,403	12,952	12,480	12	99 566	38 457,076	500 633,613	13,018	12,547
13	99 458	35 487,762	459 178,698	12,939	12,468	13	99 559	35 523,680	462 176,537	13,010	12,539
14	99 448	32 779,806	423 690,936	12,925	12,454	14	99 550	32 813,224	426 652,857	13,002	12,531
15	99 432	30 276,598	390 911,131	12,911	12,440	15	99 538	30 309,048	393 839,633	12,994	12,523
16	99 412	27 963,433	360 634,533	12,897	12,425	16	99 525	27 995,324	363 530,585	12,985	12,514
17	99 385	25 825,450	332 671,100	12,882	12,410	17	99 509	25 857,616	335 535,261	12,976	12,505
18	99 351	23 848,991	306 845,650	12,866	12,395	18	99 491	23 882,641	309 677,644	12,967	12,495
19	99 299	22 019,942	282 996,659	12,852	12,380	19	99 469	22 057,625	285 795,004	12,957	12,485
20	99 249	20 331,408	260 976,717	12,836	12,365	20	99 449	20 372,374	263 737,379	12,946	12,474
21	99 195	18 771,722	240 645,309	12,820	12,348	21	99 427	18 815,557	243 365,005	12,934	12,463
22	99 141	17 331,662	221 873,586	12,802	12,330	22	99 406	17 377,883	224 549,448	12,922	12,450
23	99 089	16 002,283	204 541,924	12,782	12,311	23	99 384	16 049,917	207 171,565	12,908	12,437
24	99 037	14 774,935	188 539,641	12,761	12,289	24	99 360	14 823,244	191 121,648	12,893	12,422
25	98 982	13 641,333	173 764,706	12,738	12,267	25	99 338	13 690,503	176 298,404	12,877	12,406
26	98 925	12 594,546	160 123,373	12,714	12,242	26	99 315	12 644,168	162 607,901	12,860	12,389
27	98 865	11 627,571	147 528,827	12,688	12,216	27	99 290	11 677,509	149 963,734	12,842	12,371
28	98 801	10 734,478	135 901,256	12,660	12,189	28	99 262	10 784,559	138 286,225	12,823	12,351
29	98 741	9 910,332	125 166,778	12,630	12,159	29	99 237	9 960,115	127 501,665	12,801	12,330
30	98 675	9 148,929	115 256,446	12,598	12,126	30	99 211	9 198,588	117 541,550	12,778	12,307
31	98 610	8 446,109	106 107,518	12,563	12,091	31	99 183	8 495,204	108 342,962	12,753	12,282
32	98 540	7 796,873	97 661,409	12,526	12,054	32	99 153	7 845,325	99 847,758	12,727	12,256
33	98 466	7 197,242	89 864,535	12,486	12,015	33	99 119	7 244,939	92 002,433	12,699	12,227
34	98 392	6 643,713	82 667,294	12,443	11,972	34	99 085	6 690,493	84 757,494	12,668	12,197
35	98 311	6 132,336	76 023,580	12,397	11,926	35	99 043	6 177,996	78 067,001	12,636	12,165
36	98 226	5 660,068	69 891,244	12,348	11,877	36	99 000	5 704,688	71 889,005	12,602	12,130
37	98 137	5 223,942	64 231,176	12,296	11,824	37	98 954	5 267,458	66 184,317	12,565	12,093
38	98 041	4 821,114	59 007,234	12,239	11,768	38	98 902	4 863,439	60 916,859	12,525	12,054
39	97 933	4 448,759	54 186,120	12,180	11,709	39	98 845	4 490,198	56 053,420	12,484	12,012
40	97 818	4 104,906	49 737,360	12,117	11,645	40	98 779	4 145,209	51 563,222	12,439	11,968
41	97 689	3 787,053	45 632,454	12,050	11,578	41	98 707	3 826,538	47 418,014	12,392	11,920
42	97 547	3 493,350	41 845,401	11,979	11,507	42	98 627	3 532,014	43 591,476	12,342	11,870
43	97 393	3 222,022	38 352,051	11,903	11,432	43	98 536	3 259,838	40 059,462	12,289	11,817
44	97 214	2 970,987	35 130,029	11,824	11,353	44	98 436	3 008,326	36 799,625	12,233	11,761
45	97 015	2 738,932	32 159,042	11,741	11,270	45	98 322	2 775,843	33 791,299	12,173	11,702
46	96 789	2 524,298	29 420,110	11,655	11,183	46	98 195	2 560,975	31 015,455	12,111	11,639
47	96 536	2 325,823	26 895,811	11,564	11,093	47	98 049	2 362,292	28 454,480	12,045	11,574
48	96 245	2 142,101	24 569,988	11,470	10,999	48	97 884	2 178,568	26 092,189	11,977	11,505
49	95 925	1 972,263	22 427,888	11,372	10,900	49	97 706	2 008,887	23 913,620	11,904	11,432



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	1 815,099	20 455,625	11,270	10,798	50	97 500	1 851,862	21 904,733	11,828	11,357
51	95 169	1 669,838	18 640,526	11,163	10,692	51	97 278	1 706,831	20 052,872	11,749	11,277
52	94 714	1 535,193	16 970,688	11,054	10,583	52	97 038	1 572,860	18 346,041	11,664	11,193
53	94 228	1 410,915	15 435,494	10,940	10,469	53	96 768	1 448,949	16 773,181	11,576	11,105
54	93 697	1 296,045	14 024,579	10,821	10,350	54	96 476	1 334,478	15 324,231	11,483	11,012
55	93 099	1 189,630	12 728,534	10,700	10,228	55	96 168	1 228,837	13 989,754	11,385	10,913
56	92 467	1 091,500	11 538,904	10,572	10,100	56	95 827	1 131,165	12 760,916	11,281	10,810
57	91 777	1 000,791	10 447,404	10,439	9,968	57	95 468	1 041,037	11 629,752	11,171	10,700
58	91 038	917,075	9 446,612	10,301	9,829	58	95 080	957,787	10 588,714	11,055	10,584
59	90 235	839,712	8 529,538	10,158	9,686	59	94 656	880,848	9 630,928	10,934	10,462
60	89 372	768,292	7 689,826	10,009	9,538	60	94 209	809,877	8 750,080	10,804	10,333
61	88 435	702,299	6 921,534	9,856	9,384	61	93 703	744,131	7 940,203	10,670	10,199
62	87 430	641,400	6 219,236	9,696	9,225	62	93 157	683,419	7 196,072	10,530	10,058
63	86 379	585,396	5 577,836	9,528	9,057	63	92 570	627,356	6 512,653	10,381	9,910
64	85 243	533,670	4 992,440	9,355	8,883	64	91 942	575,608	5 885,297	10,224	9,753
65	84 042	486,051	4 458,770	9,173	8,702	65	91 278	527,901	5 309,689	10,058	9,587
66	82 752	442,118	3 972,719	8,986	8,514	66	90 562	483,840	4 781,789	9,883	9,412
67	81 368	401,590	3 530,601	8,792	8,320	67	89 793	443,173	4 297,949	9,698	9,227
68	79 925	364,404	3 129,011	8,587	8,115	68	88 986	405,716	3 854,775	9,501	9,030
69	78 368	330,077	2 764,607	8,376	7,904	69	88 113	371,121	3 449,059	9,294	8,822
70	76 705	298,449	2 434,530	8,157	7,686	70	87 172	339,174	3 077,938	9,075	8,603
71	74 917	269,276	2 136,081	7,933	7,461	71	86 135	309,600	2 738,763	8,846	8,375
72	73 020	242,455	1 866,805	7,700	7,228	72	85 007	282,257	2 429,164	8,606	8,135
73	70 988	217,744	1 624,350	7,460	6,988	73	83 746	256,878	2 146,907	8,358	7,886
74	68 759	194,833	1 406,606	7,220	6,748	74	82 320	233,259	1 890,029	8,103	7,631
75	66 341	173,655	1 211,773	6,978	6,507	75	80 761	211,401	1 656,770	7,837	7,366
76	63 782	154,232	1 038,117	6,731	6,259	76	78 975	190,971	1 445,369	7,569	7,097
77	61 054	136,384	883,885	6,481	6,009	77	77 005	172,017	1 254,399	7,292	6,821
78	58 093	119,879	747,501	6,235	5,764	78	74 801	154,358	1 082,382	7,012	6,541
79	54 924	104,703	627,621	5,994	5,523	79	72 340	137,903	928,024	6,730	6,258
80	51 614	90,894	522,919	5,753	5,282	80	69 644	122,645	790,120	6,442	5,971
81	48 155	78,340	432,024	5,515	5,043	81	66 666	108,453	667,475	6,154	5,683
82	44 573	66,986	353,685	5,280	4,809	82	63 410	95,295	559,022	5,866	5,395
83	40 938	56,834	286,698	5,044	4,573	83	59 856	83,098	463,727	5,581	5,109
84	37 284	47,816	229,864	4,807	4,336	84	55 992	71,809	380,629	5,301	4,829
85	33 562	39,762	182,048	4,578	4,107	85	51 869	61,451	308,820	5,025	4,554
86	29 814	32,630	142,285	4,361	3,889	86	47 485	51,971	247,368	4,760	4,288
87	26 133	26,422	109,655	4,150	3,679	87	42 907	43,381	195,398	4,504	4,033
88	22 546	21,058	83,234	3,953	3,481	88	38 147	35,629	152,017	4,267	3,795
89	19 075	16,458	62,176	3,778	3,306	89	33 258	28,695	116,388	4,056	3,585
90	15 927	12,695	45,718	3,601	3,130	90	28 603	22,798	87,692	3,846	3,375
91	13 098	9,645	33,023	3,424	2,953	91	24 143	17,777	64,894	3,651	3,179
92	10 600	7,210	23,378	3,242	2,771	92	20 000	13,604	47,117	3,463	2,992
93	8 363	5,255	16,168	3,077	2,605	93	16 205	10,182	33,513	3,291	2,820
94	6 409	3,720	10,913	2,933	2,462	94	12 839	7,453	23,331	3,131	2,659
95	4 792	2,569	7,193	2,799	2,328	95	9 934	5,327	15,878	2,981	2,509
96	3 490	1,729	4,623	2,674	2,203	96	7 497	3,714	10,552	2,841	2,370
97	2 473	1,132	2,895	2,558	2,086	97	5 511	2,522	6,838	2,712	2,240
98	1 703	0,720	1,763	2,449	1,977	98	3 941	1,666	4,316	2,591	2,120
99	1 138	0,444	1,043	2,347	1,876	99	2 738	1,069	2,650	2,479	2,007
100	737	0,266	0,599	2,253	1,781	100	1 846	0,666	1,581	2,375	1,903

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 265 071,930	12,651	12,179	0	100 000	100 000,000	1 268 403,815	12,684	12,212
1	99 614	91 809,772	1 165 071,930	12,690	12,218	1	99 691	91 880,649	1 168 403,815	12,717	12,245
2	99 581	84 589,698	1 073 262,158	12,688	12,216	2	99 663	84 659,030	1 076 523,166	12,716	12,244
3	99 560	77 946,602	988 672,460	12,684	12,212	3	99 647	78 014,277	991 864,135	12,714	12,242
4	99 546	71 830,025	910 725,858	12,679	12,207	4	99 634	71 893,479	913 849,859	12,711	12,239
5	99 533	66 193,842	838 895,832	12,673	12,202	5	99 622	66 253,203	841 956,380	12,708	12,236
6	99 522	61 001,708	772 701,990	12,667	12,195	6	99 613	61 057,251	775 703,177	12,705	12,233
7	99 512	56 216,714	711 700,282	12,660	12,188	7	99 604	56 269,132	714 645,926	12,700	12,229
8	99 503	51 808,138	655 483,568	12,652	12,180	8	99 596	51 856,839	658 376,794	12,696	12,224
9	99 495	47 745,476	603 675,431	12,644	12,172	9	99 589	47 790,849	606 519,955	12,691	12,219
10	99 486	44 001,262	555 929,954	12,634	12,163	10	99 582	44 043,816	558 729,106	12,686	12,214
11	99 478	40 550,876	511 928,693	12,624	12,153	11	99 575	40 590,307	514 685,289	12,680	12,208
12	99 469	37 370,768	471 377,816	12,614	12,142	12	99 566	37 407,119	474 094,982	12,674	12,202
13	99 458	34 439,337	434 007,048	12,602	12,130	13	99 559	34 474,193	436 687,863	12,667	12,195
14	99 448	31 738,084	399 567,711	12,590	12,118	14	99 550	31 770,441	402 213,670	12,660	12,188
15	99 432	29 246,882	367 829,627	12,577	12,105	15	99 538	29 278,229	370 443,229	12,653	12,181
16	99 412	26 950,148	338 582,745	12,563	12,091	16	99 525	26 980,884	341 165,000	12,645	12,173
17	99 385	24 832,288	311 632,597	12,549	12,078	17	99 509	24 863,217	314 184,116	12,637	12,165
18	99 351	22 878,999	286 800,309	12,536	12,064	18	99 491	22 911,280	289 320,899	12,628	12,156
19	99 299	21 075,667	263 921,310	12,523	12,051	19	99 469	21 111,735	266 409,619	12,619	12,147
20	99 249	19 414,705	242 845,642	12,508	12,037	20	99 449	19 453,824	245 297,885	12,609	12,137
21	99 195	17 884,040	223 430,937	12,493	12,022	21	99 427	17 925,802	225 844,061	12,599	12,127
22	99 141	16 474,031	205 546,898	12,477	12,005	22	99 406	16 517,965	207 918,259	12,587	12,116
23	99 089	15 175,388	189 072,866	12,459	11,987	23	99 384	15 220,560	191 400,295	12,575	12,103
24	99 037	13 979,177	173 897,479	12,440	11,968	24	99 360	14 024,883	176 179,735	12,562	12,090
25	98 982	12 876,890	159 918,302	12,419	11,947	25	99 338	12 923,305	162 154,852	12,547	12,076
26	98 925	11 861,370	147 041,412	12,397	11,925	26	99 315	11 908,103	149 231,547	12,532	12,060
27	98 865	10 925,454	135 180,042	12,373	11,901	27	99 290	10 972,377	137 323,444	12,515	12,044
28	98 801	10 063,049	124 254,588	12,348	11,876	28	99 262	10 109,998	126 351,068	12,498	12,026
29	98 741	9 269,046	114 191,539	12,320	11,848	29	99 237	9 315,608	116 241,069	12,478	12,006
30	98 675	8 537,196	104 922,493	12,290	11,818	30	99 211	8 583,535	106 925,461	12,457	11,985
31	98 610	7 863,210	96 385,297	12,258	11,786	31	99 183	7 908,917	98 341,927	12,434	11,963
32	98 540	7 242,055	88 522,088	12,223	11,752	32	99 153	7 287,058	90 433,010	12,410	11,938
33	98 466	6 669,689	81 280,033	12,186	11,715	33	99 119	6 713,890	83 145,951	12,384	11,912
34	98 392	6 142,548	74 610,343	12,146	11,675	34	99 085	6 185,799	76 432,061	12,356	11,884
35	98 311	5 656,683	68 467,795	12,104	11,632	35	99 043	5 698,801	70 246,262	12,326	11,855
36	98 226	5 209,015	62 811,113	12,058	11,586	36	99 000	5 250,079	64 547,461	12,295	11,823
37	98 137	4 796,567	57 602,097	12,009	11,537	37	98 954	4 836,523	59 297,382	12,260	11,789
38	98 041	4 416,495	52 805,530	11,956	11,485	38	98 902	4 455,268	54 460,859	12,224	11,752
39	97 933	4 066,000	48 389,035	11,901	11,429	39	98 845	4 103,874	50 005,591	12,185	11,713
40	97 818	3 743,087	44 323,035	11,841	11,370	40	98 779	3 779,837	45 901,717	12,144	11,672
41	97 689	3 445,294	40 579,948	11,778	11,307	41	98 707	3 481,215	42 121,880	12,100	11,628
42	97 547	3 170,773	37 134,654	11,712	11,240	42	98 627	3 205,866	38 640,666	12,053	11,581
43	97 393	2 917,761	33 963,881	11,640	11,169	43	98 536	2 952,005	35 434,800	12,004	11,532
44	97 214	2 684,232	31 046,121	11,566	11,094	44	98 436	2 717,968	32 482,794	11,951	11,479
45	97 015	2 468,873	28 361,888	11,488	11,016	45	98 322	2 502,145	29 764,827	11,896	11,424
46	96 789	2 270,159	25 893,015	11,406	10,934	46	98 195	2 303,143	27 262,681	11,837	11,365
47	96 536	2 086,846	23 622,856	11,320	10,848	47	98 049	2 119,568	24 959,538	11,776	11,304
48	96 245	1 917,573	21 536,009	11,231	10,759	48	97 884	1 950,218	22 839,970	11,711	11,240
49	95 925	1 761,469	19 618,437	11,138	10,666	49	97 706	1 794,179	20 889,752	11,643	11,171

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	1 617,367	17 856,968	11,041	10,569	50	97 500	1 650,125	19 095,573	11,572	11,100
51	95 169	1 484,502	16 239,600	10,939	10,468	51	97 278	1 517,389	17 445,448	11,497	11,025
52	94 714	1 361,657	14 755,098	10,836	10,364	52	97 038	1 395,066	15 928,059	11,417	10,946
53	94 228	1 248,544	13 393,441	10,727	10,255	53	96 768	1 282,201	14 532,993	11,334	10,863
54	93 697	1 144,251	12 144,897	10,614	10,142	54	96 476	1 178,182	13 250,792	11,247	10,775
55	93 099	1 047,879	11 000,647	10,498	10,026	55	96 168	1 082,415	12 072,610	11,153	10,682
56	92 467	959,226	9 952,767	10,376	9,904	56	95 827	994,084	10 990,196	11,056	10,584
57	91 777	877,484	8 993,541	10,249	9,777	57	95 468	912,771	9 996,112	10,951	10,480
58	91 038	802,229	8 116,057	10,117	9,645	58	95 080	837,843	9 083,341	10,841	10,370
59	90 235	732,862	7 313,828	9,980	9,508	59	94 656	768,763	8 245,498	10,726	10,254
60	89 372	668,985	6 580,966	9,837	9,365	60	94 209	705,195	7 476,735	10,602	10,131
61	88 435	610,112	5 911,982	9,690	9,218	61	93 703	646,454	6 771,540	10,475	10,003
62	87 430	555,924	5 301,869	9,537	9,065	62	93 157	592,343	6 125,086	10,340	9,869
63	86 379	506,214	4 745,945	9,375	8,904	63	92 570	542,499	5 532,743	10,199	9,727
64	85 243	460,421	4 239,732	9,208	8,737	64	91 942	496,603	4 990,244	10,049	9,577
65	84 042	418,372	3 779,310	9,033	8,562	65	91 278	454,394	4 493,641	9,889	9,417
66	82 752	379,679	3 360,938	8,852	8,380	66	90 562	415,510	4 039,247	9,721	9,249
67	81 368	344,080	2 981,259	8,664	8,193	67	89 793	379,709	3 623,738	9,543	9,072
68	79 925	311,500	2 637,178	8,466	7,994	68	88 986	346,815	3 244,029	9,354	8,882
69	78 368	281,507	2 325,678	8,262	7,790	69	88 113	316,511	2 897,214	9,154	8,682
70	76 705	253,946	2 044,171	8,050	7,578	70	87 172	288,599	2 580,702	8,942	8,470
71	74 917	228,595	1 790,225	7,831	7,360	71	86 135	262,827	2 292,103	8,721	8,249
72	73 020	205,352	1 561,630	7,605	7,133	72	85 007	239,063	2 029,276	8,488	8,017
73	70 988	183,998	1 356,278	7,371	6,899	73	83 746	217,066	1 790,213	8,247	7,776
74	68 759	164,258	1 172,280	7,137	6,665	74	82 320	196,654	1 573,147	8,000	7,528
75	66 341	146,067	1 008,021	6,901	6,429	75	80 761	177,815	1 376,493	7,741	7,269
76	63 782	129,430	861,955	6,660	6,188	76	78 975	160,261	1 198,677	7,480	7,008
77	61 054	114,189	732,524	6,415	5,943	77	77 005	144,022	1 038,417	7,210	6,738
78	58 093	100,139	618,336	6,175	5,703	78	74 801	128,940	894,395	6,937	6,465
79	54 924	87,259	518,197	5,939	5,467	79	72 340	114,929	765,455	6,660	6,188
80	51 614	75,577	430,938	5,702	5,230	80	69 644	101,978	650,525	6,379	5,907
81	48 155	64,988	355,361	5,468	4,996	81	66 666	89,969	548,548	6,097	5,625
82	44 573	55,442	290,372	5,237	4,766	82	63 410	78,871	458,579	5,814	5,342
83	40 938	46,931	234,931	5,006	4,534	83	59 856	68,618	379,707	5,534	5,062
84	37 284	39,393	188,000	4,772	4,301	84	55 992	59,160	311,090	5,258	4,787
85	33 562	32,683	148,607	4,547	4,075	85	51 869	50,510	251,930	4,988	4,516
86	29 814	26,758	115,924	4,332	3,860	86	47 485	42,619	201,420	4,726	4,254
87	26 133	21,617	89,166	4,125	3,653	87	42 907	35,493	158,801	4,474	4,002
88	22 546	17,189	67,549	3,930	3,458	88	38 147	29,083	123,308	4,240	3,768
89	19 075	13,403	50,359	3,757	3,285	89	33 258	23,369	94,225	4,032	3,560
90	15 927	10,315	36,956	3,583	3,111	90	28 603	18,524	70,856	3,825	3,353
91	13 098	7,818	26,641	3,408	2,936	91	24 143	14,411	52,332	3,631	3,160
92	10 600	5,832	18,823	3,228	2,756	92	20 000	11,003	37,921	3,446	2,975
93	8 363	4,240	12,991	3,064	2,592	93	16 205	8,216	26,918	3,276	2,804
94	6 409	2,995	8,751	2,922	2,450	94	12 839	6,000	18,702	3,117	2,645
95	4 792	2,064	5,756	2,789	2,317	95	9 934	4,279	12,702	2,969	2,497
96	3 490	1,385	3,692	2,665	2,193	96	7 497	2,976	8,424	2,831	2,359
97	2 473	0,905	2,307	2,549	2,077	97	5 511	2,016	5,448	2,702	2,230
98	1 703	0,574	1,402	2,441	1,970	98	3 941	1,329	3,432	2,582	2,111
99	1 138	0,354	0,828	2,341	1,869	99	2 738	0,851	2,103	2,471	1,999
100	737	0,211	0,474	2,247	1,775	100	1 846	0,529	1,252	2,368	1,896

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 232 365,116	12,324	11,851	0	100 000	100 000,000	1 235 411,339	12,354	11,882
1	99 614	91 598,715	1 132 365,116	12,362	11,890	1	99 691	91 669,429	1 135 411,339	12,386	11,914
2	99 581	84 201,227	1 040 766,401	12,360	11,888	2	99 663	84 270,241	1 043 741,910	12,386	11,913
3	99 560	77 410,274	956 565,174	12,357	11,885	3	99 647	77 477,483	959 471,669	12,384	11,912
4	99 546	71 171,793	879 154,900	12,353	11,880	4	99 634	71 234,665	881 994,186	12,382	11,909
5	99 533	65 436,484	807 983,107	12,348	11,875	5	99 622	65 495,165	810 759,520	12,379	11,907
6	99 522	60 165,126	742 546,623	12,342	11,870	6	99 613	60 219,907	745 264,355	12,376	11,904
7	99 512	55 318,293	682 381,497	12,336	11,863	7	99 604	55 369,873	685 044,448	12,372	11,900
8	99 503	50 862,975	627 063,205	12,328	11,856	8	99 596	50 910,788	629 674,575	12,368	11,896
9	99 495	46 766,674	576 200,229	12,321	11,849	9	99 589	46 811,117	578 763,787	12,364	11,892
10	99 486	43 000,139	529 433,556	12,312	11,840	10	99 582	43 041,725	531 952,670	12,359	11,887
11	99 478	39 537,157	486 433,417	12,303	11,831	11	99 575	39 575,602	488 910,945	12,354	11,882
12	99 469	36 352,786	446 896,260	12,293	11,821	12	99 566	36 388,146	449 335,343	12,348	11,876
13	99 458	33 424,193	410 543,474	12,283	11,811	13	99 559	33 458,022	412 947,197	12,342	11,870
14	99 448	30 731,752	377 119,281	12,271	11,799	14	99 550	30 763,083	379 489,175	12,336	11,864
15	99 432	28 254,437	346 387,529	12,260	11,787	15	99 538	28 284,720	348 726,092	12,329	11,857
16	99 412	25 975,787	318 133,091	12,247	11,775	16	99 525	26 005,412	320 441,372	12,322	11,850
17	99 385	23 879,475	292 157,305	12,235	11,762	17	99 509	23 909,217	294 435,960	12,315	11,843
18	99 351	21 950,556	268 277,830	12,222	11,750	18	99 491	21 981,527	270 526,743	12,307	11,835
19	99 299	20 173,921	246 327,274	12,210	11,738	19	99 469	20 208,445	248 545,216	12,299	11,827
20	99 249	18 541,303	226 153,353	12,197	11,725	20	99 449	18 578,662	228 336,771	12,290	11,818
21	99 195	17 040,234	207 612,050	12,184	11,711	21	99 427	17 080,025	209 758,109	12,281	11,809
22	99 141	15 660,668	190 571,816	12,169	11,697	22	99 406	15 702,432	192 678,084	12,271	11,798
23	99 089	14 392,978	174 911,148	12,153	11,680	23	99 384	14 435,821	176 975,652	12,259	11,787
24	99 037	13 227,962	160 518,170	12,135	11,663	24	99 360	13 271,212	162 539,831	12,248	11,775
25	98 982	12 156,899	147 290,208	12,116	11,644	25	99 338	12 200,718	149 268,618	12,234	11,762
26	98 925	11 172,417	135 133,310	12,095	11,623	26	99 315	11 216,436	137 067,900	12,220	11,748
27	98 865	10 267,206	123 960,893	12,073	11,601	27	99 290	10 311,301	125 851,464	12,205	11,733
28	98 801	9 435,020	113 693,687	12,050	11,578	28	99 262	9 479,039	115 540,163	12,189	11,717
29	98 741	8 670,592	104 258,667	12,024	11,552	29	99 237	8 714,147	106 061,124	12,171	11,699
30	98 675	7 967,635	95 588,075	11,997	11,525	30	99 211	8 010,882	97 346,977	12,152	11,680
31	98 610	7 321,743	87 620,441	11,967	11,495	31	99 183	7 364,303	89 336,095	12,131	11,659
32	98 540	6 727,860	80 298,697	11,935	11,463	32	99 153	6 769,668	81 971,792	12,109	11,637
33	98 466	6 181,889	73 570,837	11,901	11,429	33	99 119	6 222,857	75 202,124	12,085	11,613
34	98 392	5 680,213	67 388,949	11,864	11,392	34	99 085	5 720,208	68 979,266	12,059	11,587
35	98 311	5 218,893	61 708,735	11,824	11,352	35	99 043	5 257,751	63 259,058	12,032	11,559
36	98 226	4 794,824	56 489,843	11,781	11,309	36	99 000	4 832,623	58 001,307	12,002	11,530
37	98 137	4 405,022	51 695,019	11,735	11,263	37	98 954	4 441,716	53 168,684	11,970	11,498
38	98 041	4 046,650	47 289,998	11,686	11,214	38	98 902	4 082,177	48 726,968	11,937	11,464
39	97 933	3 716,942	43 243,347	11,634	11,162	39	98 845	3 751,564	44 644,792	11,900	11,428
40	97 818	3 413,884	39 526,405	11,578	11,106	40	98 779	3 447,402	40 893,228	11,862	11,390
41	97 689	3 135,058	36 112,520	11,519	11,047	41	98 707	3 167,745	37 445,825	11,821	11,349
42	97 547	2 878,624	32 977,462	11,456	10,984	42	98 627	2 910,484	34 278,080	11,777	11,305
43	97 393	2 642,835	30 098,838	11,389	10,917	43	98 536	2 673,853	31 367,596	11,731	11,259
44	97 214	2 425,721	27 456,003	11,319	10,847	44	98 436	2 456,208	28 693,744	11,682	11,210
45	97 015	2 225,974	25 030,282	11,245	10,772	45	98 322	2 255,972	26 237,536	11,630	11,158
46	96 789	2 042,105	22 804,308	11,167	10,695	46	98 195	2 071,776	23 981,564	11,575	11,103
47	96 536	1 872,892	20 762,203	11,086	10,613	47	98 049	1 902,259	21 909,788	11,518	11,046
48	96 245	1 717,017	18 889,311	11,001	10,529	48	97 884	1 746,248	20 007,530	11,457	10,985
49	95 925	1 573,614	17 172,294	10,913	10,440	49	97 706	1 602,835	18 261,282	11,393	10,921

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 8,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	1 441,559	15 598,680	10,821	10,349	50	97 500	1 470,756	16 658,447	11,326	10,854
51	95 169	1 320,094	14 157,122	10,724	10,252	51	97 278	1 349,339	15 187,691	11,256	10,783
52	94 714	1 208,071	12 837,028	10,626	10,154	52	97 038	1 237,711	13 838,352	11,181	10,708
53	94 228	1 105,169	11 628,957	10,522	10,050	53	96 768	1 134,961	12 600,641	11,102	10,630
54	93 697	1 010,524	10 523,788	10,414	9,942	54	96 476	1 040,490	11 465,679	11,020	10,547
55	93 099	923,288	9 513,264	10,304	9,831	55	96 168	953,717	10 425,190	10,931	10,459
56	92 467	843,233	8 589,976	10,187	9,715	56	95 827	873,876	9 471,472	10,838	10,366
57	91 777	769,602	7 746,743	10,066	9,594	57	95 468	800,550	8 597,597	10,740	10,267
58	91 038	701,982	6 977,141	9,939	9,467	58	95 080	733,145	7 797,046	10,635	10,163
59	90 235	639,808	6 275,159	9,808	9,336	59	94 656	671,151	7 063,901	10,525	10,053
60	89 372	582,699	5 635,351	9,671	9,199	60	94 209	614,239	6 392,750	10,408	9,935
61	88 435	530,199	5 052,652	9,530	9,058	61	93 703	561,780	5 778,511	10,286	9,814
62	87 430	481,997	4 522,453	9,383	8,911	62	93 157	513,573	5 216,731	10,158	9,686
63	86 379	437,889	4 040,455	9,227	8,755	63	92 550	469,276	4 703,157	10,022	9,550
64	85 243	397,361	3 602,567	9,066	8,594	64	91 942	428,587	4 233,881	9,879	9,407
65	84 042	360,241	3 205,205	8,897	8,425	65	91 278	391,258	3 805,294	9,726	9,254
66	82 752	326,173	2 844,964	8,722	8,250	66	90 562	356,954	3 414,035	9,564	9,092
67	81 368	294,911	2 518,791	8,541	8,069	67	89 793	325,449	3 057,081	9,393	8,921
68	79 925	263,373	2 223,879	8,349	7,877	68	88 986	296,572	2 731,633	9,211	8,739
69	78 368	240,172	1 957,506	8,150	7,678	69	88 113	270,036	2 435,061	9,018	8,545
70	76 705	216,160	1 717,335	7,945	7,473	70	87 172	245,656	2 165,025	8,813	8,341
71	74 917	194,134	1 501,175	7,733	7,261	71	86 135	223,205	1 919,368	8,599	8,127
72	73 020	173,993	1 307,041	7,512	7,040	72	85 007	202,557	1 696,164	8,374	7,902
73	70 988	155,542	1 133,048	7,285	6,812	73	83 746	183,496	1 493,607	8,140	7,668
74	68 759	138,536	977,506	7,056	6,584	74	82 320	165,859	1 310,111	7,899	7,427
75	66 341	122,910	838,970	6,826	6,354	75	80 761	149,625	1 144,252	7,647	7,175
76	63 782	108,661	716,060	6,590	6,118	76	78 975	134,544	994,627	7,393	6,920
77	61 054	95,644	607,399	6,351	5,878	77	77 005	120,633	860,083	7,130	6,658
78	58 093	83,683	511,755	6,115	5,643	78	74 801	107,752	739,450	6,863	6,390
79	54 924	72,753	428,072	5,884	5,412	79	72 340	95,823	631,699	6,592	6,120
80	51 614	62,868	355,319	5,652	5,180	80	69 644	84,829	535,876	6,317	5,845
81	48 155	53,935	292,451	5,422	4,950	81	66 666	74,668	451,047	6,041	5,569
82	44 573	45,907	238,516	5,196	4,723	82	63 410	65,307	376,380	5,763	5,291
83	40 938	38,770	192,609	4,968	4,496	83	59 856	56,686	311,073	5,488	5,015
84	37 284	32,468	153,839	4,738	4,266	84	55 992	48,760	254,387	5,217	4,745
85	33 562	26,876	121,371	4,516	4,044	85	51 869	41,535	205,627	4,951	4,478
86	29 814	21,953	94,495	4,304	3,832	86	47 485	34,966	164,092	4,693	4,221
87	26 133	17,695	72,542	4,100	3,628	87	42 907	29,052	129,126	4,445	3,972
88	22 546	14,038	54,848	3,907	3,435	88	38 147	23,751	100,074	4,213	3,741
89	19 075	10,921	40,810	3,737	3,265	89	33 258	19,041	76,323	4,008	3,536
90	15 927	8,385	29,889	3,565	3,092	90	28 603	15,058	57,282	3,804	3,332
91	13 098	6,341	21,504	3,391	2,919	91	24 143	11,688	42,223	3,613	3,140
92	10 600	4,719	15,163	3,213	2,741	92	20 000	8,903	30,536	3,430	2,958
93	8 363	3,423	10,444	3,051	2,579	93	16 205	6,633	21,632	3,261	2,789
94	6 409	2,412	7,021	2,910	2,438	94	12 839	4,833	14,999	3,104	2,632
95	4 792	1,658	4,608	2,779	2,307	95	9 934	3,438	10,167	2,957	2,485
96	3 490	1,111	2,950	2,656	2,184	96	7 497	2,386	6,728	2,820	2,348
97	2 473	0,724	1,839	2,541	2,069	97	5 511	1,613	4,342	2,693	2,220
98	1 703	0,458	1,115	2,434	1,962	98	3 941	1,061	2,730	2,574	2,102
99	1 138	0,282	0,657	2,334	1,862	99	2 738	0,678	1,669	2,464	1,991
100	737	0,168	0,376	2,241	1,769	100	1 846	0,420	0,992	2,361	1,889

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 201 405,179	12,014	11,541	0	100 000	100 000,000	1 204 200,216	12,042	11,569
1	99 614	91 388,626	1 101 405,179	12,052	11,579	1	99 691	91 459,178	1 104 200,216	12,073	11,601
2	99 581	83 815,426	1 010 016,554	12,050	11,578	2	99 663	83 884,123	1 012 741,038	12,073	11,601
3	99 560	76 878,855	926 201,128	12,048	11,575	3	99 647	76 945,603	928 856,915	12,072	11,599
4	99 546	70 521,084	849 322,272	12,044	11,571	4	99 634	70 583,381	851 911,312	12,070	11,597
5	99 533	64 689,500	778 801,188	12,039	11,567	5	99 622	64 747,511	781 327,930	12,067	11,595
6	99 522	59 341,898	714 111,689	12,034	11,561	6	99 613	59 395,930	716 580,419	12,064	11,592
7	99 512	54 436,243	654 769,790	12,028	11,556	7	99 604	54 487,000	657 184,489	12,061	11,589
8	99 503	49 937,167	600 333,548	12,022	11,549	8	99 596	49 984,110	602 697,489	12,058	11,585
9	99 495	45 810,116	550 396,381	12,015	11,542	9	99 589	45 853,650	552 713,379	12,054	11,581
10	99 486	42 024,014	504 586,265	12,007	11,535	10	99 582	42 064,656	506 859,729	12,050	11,577
11	99 478	38 551,021	462 562,251	11,999	11,526	11	99 575	38 588,507	464 795,072	12,045	11,572
12	99 469	35 364,776	424 011,229	11,990	11,517	12	99 566	35 399,175	426 206,565	12,040	11,567
13	99 458	32 441,200	388 646,454	11,980	11,507	13	99 559	32 474,034	390 807,390	12,034	11,562
14	99 448	29 759,530	356 205,254	11,969	11,497	14	99 550	29 789,870	358 333,356	12,029	11,556
15	99 432	27 297,833	326 445,724	11,959	11,486	15	99 538	27 327,091	328 543,486	12,023	11,550
16	99 412	25 038,770	299 147,890	11,947	11,475	16	99 525	25 067,326	301 216,395	12,016	11,544
17	99 385	22 965,284	274 109,120	11,936	11,463	17	99 509	22 993,888	276 149,069	12,010	11,537
18	99 351	21 061,793	251 143,836	11,924	11,452	18	99 491	21 091,510	253 155,181	12,003	11,530
19	99 299	19 312,696	230 082,043	11,914	11,441	19	99 469	19 345,746	232 063,671	11,996	11,523
20	99 249	17 709,064	210 769,347	11,902	11,429	20	99 449	17 744,746	212 717,925	11,988	11,515
21	99 195	16 238,042	193 060,283	11,889	11,417	21	99 427	16 275,961	194 973,179	11,979	11,507
22	99 141	14 889,193	176 822,241	11,876	11,403	22	99 406	14 928,900	178 697,219	11,970	11,497
23	99 089	13 652,567	161 933,048	11,861	11,388	23	99 384	13 693,206	163 768,318	11,960	11,487
24	99 037	12 518,704	148 280,481	11,845	11,372	24	99 360	12 559,635	150 075,112	11,949	11,476
25	98 982	11 478,681	135 761,777	11,827	11,355	25	99 338	11 520,056	137 515,477	11,937	11,464
26	98 925	10 524,927	124 283,096	11,808	11,336	26	99 315	10 566,395	125 995,421	11,924	11,452
27	98 865	9 649,993	113 758,169	11,788	11,316	27	99 290	9 691,437	115 429,026	11,910	11,438
28	98 801	8 847,495	104 108,176	11,767	11,294	28	99 262	8 888,773	105 737,589	11,896	11,423
29	98 741	8 112,020	95 260,681	11,743	11,271	29	99 237	8 152,769	96 848,816	11,879	11,407
30	98 675	7 437,251	87 148,661	11,718	11,245	30	99 211	7 477,620	88 696,047	11,862	11,389
31	98 610	6 818,680	79 711,410	11,690	11,218	31	99 183	6 858,315	81 218,427	11,842	11,370
32	98 540	6 251,230	72 892,730	11,661	11,188	32	99 153	6 290,077	74 360,112	11,822	11,349
33	98 466	5 730,764	66 641,500	11,629	11,156	33	99 119	5 768,743	68 070,035	11,800	11,327
34	98 392	5 253,621	60 910,736	11,594	11,121	34	99 085	5 290,612	62 301,292	11,776	11,303
35	98 311	4 815,875	55 657,115	11,557	11,084	35	99 043	4 851,733	57 010,680	11,751	11,278
36	98 226	4 414,406	50 841,240	11,517	11,045	36	99 000	4 449,206	52 158,947	11,723	11,251
37	98 137	4 046,229	46 426,834	11,474	11,002	37	98 954	4 079,934	47 709,741	11,694	11,221
38	98 041	3 708,522	42 380,605	11,428	10,955	38	98 902	3 741,080	43 629,806	11,662	11,190
39	97 933	3 398,551	38 672,083	11,379	10,906	39	98 845	3 430,207	39 888,727	11,629	11,156
40	97 818	3 114,293	35 273,532	11,326	10,854	40	98 779	3 144,870	36 458,520	11,593	11,120
41	97 689	2 853,377	32 159,238	11,271	10,798	41	98 707	2 883,126	33 313,650	11,555	11,082
42	97 547	2 613,974	29 305,862	11,211	10,739	42	98 627	2 642,904	30 430,523	11,514	11,041
43	97 393	2 394,358	26 691,888	11,148	10,675	43	98 536	2 422,459	27 787,619	11,471	10,998
44	97 214	2 192,616	24 297,531	11,082	10,609	44	98 436	2 220,173	25 365,160	11,425	10,952
45	97 015	2 007,449	22 104,914	11,011	10,539	45	98 322	2 034,503	23 144,987	11,376	10,904
46	96 789	1 837,407	20 097,465	10,938	10,465	46	98 195	1 864,103	21 110,484	11,325	10,852
47	96 536	1 681,291	18 260,058	10,861	10,388	47	98 049	1 707,653	19 246,380	11,271	10,798
48	96 245	1 537,827	16 578,767	10,781	10,308	48	97 884	1 564,007	17 538,727	11,214	10,741
49	95 925	1 406,157	15 040,940	10,696	10,224	49	97 706	1 432,269	15 974,720	11,153	10,681

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	1 285,200	13 634,784	10,609	10,137	50	97 500	1 311,230	14 542,451	11,091	10,618
51	95 169	1 174,211	12 349,584	10,517	10,045	51	97 278	1 200,224	13 231,221	11,024	10,551
52	94 714	1 072,102	11 175,373	10,424	9,951	52	97 038	1 098,407	12 030,997	10,953	10,481
53	94 228	978,533	10 103,270	10,325	9,852	53	96 768	1 004,911	10 932,591	10,879	10,407
54	93 697	892,681	9 124,737	10,222	9,749	54	96 476	919,152	9 927,679	10,801	10,328
55	93 099	813,747	8 232,057	10,116	9,644	55	96 168	840,566	9 008,527	10,717	10,245
56	92 467	741,485	7 418,310	10,005	9,532	56	95 827	768,430	8 167,961	10,629	10,157
57	91 777	675,186	6 676,824	9,889	9,416	57	95 468	702,338	7 399,531	10,536	10,063
58	91 038	614,450	6 001,638	9,768	9,295	58	95 080	641,727	6 697,192	10,436	9,964
59	90 235	558,745	5 387,188	9,642	9,169	59	94 656	586,116	6 055,465	10,332	9,859
60	89 372	507,704	4 828,444	9,510	9,038	60	94 209	535,185	5 469,349	10,220	9,747
61	88 435	460,901	4 320,740	9,375	8,902	61	93 703	488,355	4 934,164	10,104	9,631
62	87 430	418,039	3 859,839	9,233	8,761	62	93 157	445,425	4 445,810	9,981	9,509
63	86 379	378,912	3 441,800	9,083	8,611	63	92 570	406,072	4 000,385	9,851	9,379
64	85 243	343,054	3 062,888	8,928	8,456	64	91 942	370,013	3 594,313	9,714	9,241
65	84 042	310,294	2 719,834	8,765	8,293	65	91 278	337,011	3 224,301	9,567	9,095
66	82 752	280,305	2 409,540	8,596	8,124	66	90 562	306,757	2 887,290	9,412	8,940
67	81 368	252,858	2 129,235	8,421	7,948	67	89 793	279,041	2 580,533	9,248	8,775
68	79 925	227,865	1 876,377	8,235	7,762	68	88 986	253,699	2 301,492	9,072	8,599
69	78 368	204,981	1 648,512	8,042	7,570	69	88 113	230,469	2 047,793	8,885	8,413
70	76 705	184,064	1 443,531	7,843	7,370	70	87 172	209,181	1 817,324	8,688	8,215
71	74 917	164,929	1 259,467	7,636	7,164	71	86 135	189,627	1 608,144	8,481	8,008
72	73 020	147,480	1 094,538	7,422	6,949	72	85 007	171,690	1 418,517	8,262	7,790
73	70 988	131,537	947,058	7,200	6,727	73	83 746	155,178	1 246,826	8,035	7,562
74	68 759	116,887	815,521	6,977	6,504	74	82 320	139,940	1 091,649	7,801	7,328
75	66 341	103,465	698,633	6,752	6,280	75	80 761	125,954	951,708	7,556	7,083
76	63 782	91,260	595,168	6,522	6,049	76	78 975	112,999	825,754	7,308	6,835
77	61 054	80,144	503,908	6,288	5,815	77	77 005	101,083	712,755	7,051	6,579
78	58 093	69,961	423,764	6,057	5,585	78	74 801	90,082	611,672	6,790	6,318
79	54 924	60,683	353,803	5,830	5,358	79	72 340	79,926	521,590	6,526	6,053
80	51 614	52,318	293,120	5,603	5,130	80	69 644	70,593	441,664	6,256	5,784
81	48 155	44,781	240,802	5,377	4,905	81	66 666	61,995	371,071	5,986	5,513
82	44 573	38,028	196,021	5,155	4,682	82	63 410	54,098	309,076	5,713	5,241
83	40 938	32,042	157,993	4,931	4,458	83	59 856	46,850	254,977	5,442	4,970
84	37 284	26,773	125,950	4,704	4,232	84	55 992	40,207	208,128	5,176	4,704
85	33 562	22,110	99,177	4,486	4,013	85	51 869	34,171	167,921	4,914	4,442
86	29 814	18,019	77,067	4,277	3,804	86	47 485	28,700	133,751	4,660	4,188
87	26 133	14,490	59,048	4,075	3,602	87	42 907	23,791	105,051	4,415	3,943
88	22 546	11,469	44,558	3,885	3,412	88	38 147	19,406	81,259	4,187	3,715
89	19 075	8,902	33,088	3,717	3,244	89	33 258	15,522	61,854	3,985	3,512
90	15 927	6,820	24,186	3,547	3,074	90	28 603	12,247	46,332	3,783	3,311
91	13 098	5,145	17,366	3,375	2,903	91	24 143	9,484	34,085	3,594	3,121
92	10 600	3,820	12,221	3,199	2,726	92	20 000	7,208	24,601	3,413	2,941
93	8 363	2,765	8,401	3,038	2,566	93	16 205	5,358	17,394	3,246	2,774
94	6 409	1,944	5,636	2,899	2,426	94	12 839	3,894	12,036	3,091	2,618
95	4 792	1,333	3,692	2,769	2,296	95	9 934	2,764	8,142	2,945	2,473
96	3 490	0,891	2,358	2,647	2,174	96	7 497	1,914	5,377	2,809	2,337
97	2 473	0,579	1,467	2,533	2,060	97	5 511	1,291	3,463	2,683	2,211
98	1 703	0,366	0,888	2,427	1,954	98	3 941	0,847	2,172	2,565	2,093
99	1 138	0,224	0,522	2,328	1,855	99	2 738	0,540	1,326	2,456	1,983
100	737	0,133	0,298	2,235	1,763	100	1 846	0,334	0,786	2,354	1,882

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 172 060,136	11,721	11,248	0	100 000	100 000,000	1 174 633,686	11,746	11,273
1	99 614	91 179,499	1 072 060,136	11,758	11,285	1	99 691	91 249,890	1 074 633,686	11,777	11,304
2	99 581	83 432,270	980 880,637	11,757	11,284	2	99 663	83 500,654	983 383,797	11,777	11,304
3	99 560	76 352,290	897 448,367	11,754	11,281	3	99 647	76 418,580	899 883,143	11,776	11,303
4	99 546	69 877,795	821 096,078	11,750	11,278	4	99 634	69 939,523	823 464,563	11,774	11,301
5	99 533	63 952,725	751 218,283	11,746	11,274	5	99 622	64 010,076	753 525,040	11,772	11,299
6	99 522	58 531,782	687 265,558	11,742	11,269	6	99 613	58 585,076	689 514,964	11,769	11,297
7	99 512	53 570,229	628 733,776	11,737	11,264	7	99 604	53 620,180	630 929,887	11,767	11,294
8	99 503	49 030,274	575 163,546	11,731	11,258	8	99 596	49 076,364	577 309,708	11,763	11,291
9	99 495	44 875,248	526 133,272	11,724	11,251	9	99 589	44 917,894	528 233,343	11,760	11,287
10	99 486	41 072,208	481 258,024	11,717	11,244	10	99 582	41 111,930	483 315,450	11,756	11,283
11	99 478	37 591,656	440 185,816	11,710	11,237	11	99 575	37 628,210	442 203,519	11,752	11,279
12	99 469	34 405,790	402 594,159	11,701	11,228	12	99 566	34 439,257	404 575,310	11,748	11,275
13	99 458	31 489,269	368 188,369	11,693	11,220	13	99 559	31 521,140	370 136,053	11,742	11,270
14	99 448	28 820,188	336 699,100	11,683	11,210	14	99 550	28 849,570	338 614,913	11,737	11,264
15	99 432	26 375,698	307 878,912	11,673	11,200	15	99 538	26 403,967	309 765,343	11,732	11,259
16	99 412	24 137,586	281 503,214	11,662	11,190	16	99 525	24 165,114	283 361,376	11,726	11,253
17	99 385	22 088,067	257 365,628	11,652	11,179	17	99 509	22 115,578	259 196,262	11,720	11,247
18	99 351	20 210,930	235 277,561	11,641	11,168	18	99 491	20 239,446	237 080,684	11,714	11,241
19	99 299	18 490,084	215 066,632	11,631	11,159	19	99 469	18 521,727	216 841,238	11,707	11,234
20	99 249	16 915,960	196 576,547	11,621	11,148	20	99 449	16 950,044	198 319,511	11,700	11,227
21	99 195	15 475,325	179 660,587	11,609	11,137	21	99 427	15 511,462	181 369,467	11,693	11,220
22	99 141	14 157,361	164 185,263	11,597	11,124	22	99 406	14 195,117	165 858,005	11,684	11,211
23	99 089	12 951,812	150 027,901	11,584	11,111	23	99 384	12 990,365	151 662,888	11,675	11,202
24	99 037	11 848,970	137 076,090	11,569	11,096	24	99 360	11 887,712	138 672,524	11,665	11,192
25	98 982	10 839,726	125 227,119	11,553	11,080	25	99 338	10 878,797	126 784,811	11,654	11,181
26	98 925	9 916,318	114 387,393	11,535	11,062	26	99 315	9 955,388	115 906,014	11,643	11,170
27	98 865	9 071,172	104 471,075	11,517	11,044	27	99 290	9 110,131	105 950,626	11,630	11,157
28	98 801	8 297,777	95 399,903	11,497	11,024	28	99 262	8 336,491	96 840,495	11,616	11,144
29	98 741	7 590,590	87 102,126	11,475	11,002	29	99 237	7 628,720	88 504,005	11,601	11,128
30	98 675	6 943,269	79 511,536	11,452	10,979	30	99 211	6 980,957	80 875,285	11,585	11,112
31	98 610	6 351,217	72 568,267	11,426	10,953	31	99 183	6 388,135	73 894,328	11,567	11,094
32	98 540	5 809,345	66 217,050	11,398	10,925	32	99 153	5 845,445	67 506,193	11,549	11,076
33	98 466	5 313,482	60 407,705	11,369	10,896	33	99 119	5 348,696	61 660,748	11,528	11,055
34	98 392	4 859,936	55 094,222	11,336	10,863	34	99 085	4 894,155	56 312,052	11,506	11,033
35	98 311	4 444,798	50 234,287	11,302	10,829	35	99 043	4 477,893	51 417,897	11,483	11,010
36	98 226	4 064,940	45 789,489	11,264	10,792	36	99 000	4 096,985	46 940,003	11,457	10,984
37	98 137	3 717,384	41 724,548	11,224	10,751	37	98 954	3 748,350	42 843,018	11,430	10,957
38	98 041	3 399,326	38 007,165	11,181	10,708	38	98 902	3 429,169	39 094,669	11,401	10,928
39	97 933	3 108,070	34 607,839	11,135	10,662	39	98 845	3 137,021	35 665,499	11,369	10,896
40	97 818	2 841,591	31 499,768	11,085	10,612	40	98 779	2 869,490	32 528,478	11,336	10,863
41	97 689	2 597,564	28 658,177	11,033	10,560	41	98 707	2 624,646	29 658,988	11,300	10,827
42	97 547	2 374,179	26 060,613	10,977	10,504	42	98 627	2 400,456	27 034,342	11,262	10,789
43	97 393	2 169,733	23 686,434	10,917	10,444	43	98 536	2 195,198	24 633,886	11,222	10,749
44	97 214	1 982,371	21 516,702	10,854	10,381	44	98 436	2 007,285	22 438,688	11,179	10,706
45	97 015	1 810,806	19 534,331	10,788	10,315	45	98 322	1 835,209	20 431,402	11,133	10,660
46	96 789	1 653,628	17 723,524	10,718	10,245	46	98 195	1 677,654	18 596,193	11,085	10,612
47	96 536	1 509,664	16 069,896	10,645	10,172	47	98 049	1 533,335	16 918,539	11,034	10,561
48	96 245	1 377,685	14 560,233	10,569	10,096	48	97 884	1 401,139	15 385,204	10,980	10,508
49	95 925	1 256,844	13 182,548	10,489	10,016	49	97 706	1 280,183	13 984,065	10,923	10,451



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	1 146,102	11 925,704	10,405	9,933	50	97 500	1 169,315	12 703,882	10,864	10,391
51	95 169	1 044,729	10 779,602	10,318	9,845	51	97 278	1 067,874	11 534,567	10,801	10,328
52	94 714	951,698	9 734,872	10,229	9,756	52	97 038	975,048	10 466,693	10,735	10,262
53	94 228	866,649	8 783,175	10,135	9,662	53	96 768	890,011	9 491,645	10,665	10,192
54	93 697	788,804	7 916,526	10,036	9,563	54	96 476	812,195	8 601,634	10,591	10,118
55	93 099	717,410	7 127,722	9,935	9,462	55	96 168	741,054	7 789,439	10,511	10,038
56	92 467	652,207	6 410,312	9,829	9,356	56	95 827	675,908	7 048,385	10,428	9,955
57	91 777	592,532	5 758,105	9,718	9,245	57	95 468	616,360	6 372,477	10,339	9,866
58	91 038	537,996	5 165,573	9,602	9,129	58	95 080	561,880	5 756,117	10,244	9,771
59	90 235	488,103	4 627,577	9,481	9,008	59	94 656	512,014	5 194,238	10,145	9,672
60	89 372	442,500	4 139,474	9,355	8,882	60	94 209	466,452	4 682,223	10,038	9,565
61	88 435	400,789	3 696,974	9,224	8,751	61	93 703	424,662	4 215,772	9,927	9,454
62	87 430	362,685	3 296,185	9,088	8,615	62	93 157	386,445	3 791,110	9,810	9,337
63	86 379	327,987	2 933,500	8,944	8,471	63	92 570	351,497	3 404,665	9,686	9,213
64	85 243	296,269	2 605,513	8,794	8,321	64	91 942	319,551	3 053,168	9,555	9,082
65	84 042	267,363	2 309,244	8,637	8,164	65	91 278	290,384	2 733,618	9,414	8,941
66	82 752	240,971	2 041,881	8,474	8,001	66	90 562	263,711	2 443,234	9,265	8,792
67	81 368	216,878	1 800,910	8,304	7,831	67	89 793	239,335	2 179,523	9,107	8,634
68	79 925	194,994	1 584,032	8,123	7,651	68	88 986	217,101	1 940,188	8,937	8,464
69	78 368	175,009	1 389,038	7,937	7,464	69	88 113	196,771	1 723,087	8,757	8,284
70	76 705	156,791	1 214,028	7,743	7,270	70	87 172	178,187	1 526,316	8,566	8,093
71	74 917	140,170	1 057,237	7,543	7,070	71	86 135	161,161	1 348,129	8,365	7,892
72	73 020	125,054	917,066	7,333	6,860	72	85 007	145,583	1 186,969	8,153	7,680
73	70 988	111,280	792,013	7,117	6,644	73	83 746	131,280	1 041,386	7,933	7,460
74	68 759	98,660	680,733	6,900	6,427	74	82 320	118,118	910,106	7,705	7,232
75	66 341	87,131	582,073	6,680	6,207	75	80 761	106,070	791,988	7,467	6,994
76	63 782	76,677	494,942	6,455	5,982	76	78 975	94,942	685,918	7,225	6,752
77	61 054	67,183	418,264	6,226	5,753	77	77 005	84,736	590,976	6,974	6,501
78	58 093	58,512	351,081	6,000	5,527	78	74 801	75,341	506,241	6,719	6,246
79	54 924	50,637	292,568	5,778	5,305	79	72 340	66,694	430,899	6,461	5,988
80	51 614	43,557	241,931	5,554	5,081	80	69 644	58,772	364,205	6,197	5,724
81	48 155	37,197	198,375	5,333	4,860	81	66 666	51,495	305,434	5,931	5,458
82	44 573	31,515	161,178	5,114	4,641	82	63 410	44,833	253,938	5,664	5,191
83	40 938	26,494	129,663	4,894	4,421	83	59 856	38,737	209,105	5,398	4,925
84	37 284	22,086	103,169	4,671	4,198	84	55 992	33,168	170,368	5,136	4,664
85	33 562	18,198	81,083	4,456	3,983	85	51 869	28,124	137,200	4,878	4,405
86	29 814	14,797	62,885	4,250	3,777	86	47 485	23,567	109,076	4,628	4,155
87	26 133	11,872	48,088	4,051	3,578	87	42 907	19,492	85,508	4,387	3,914
88	22 546	9,375	36,217	3,863	3,390	88	38 147	15,863	66,016	4,162	3,689
89	19 075	7,260	26,841	3,697	3,224	89	33 258	12,659	50,154	3,962	3,489
90	15 927	5,549	19,581	3,529	3,056	90	28 603	9,965	37,495	3,763	3,290
91	13 098	4,177	14,032	3,359	2,886	91	24 143	7,699	27,530	3,576	3,103
92	10 600	3,094	9,855	3,185	2,712	92	20 000	5,838	19,831	3,397	2,924
93	8 363	2,234	6,761	3,026	2,553	93	16 205	4,330	13,993	3,232	2,759
94	6 409	1,567	4,526	2,888	2,415	94	12 839	3,140	9,663	3,078	2,605
95	4 792	1,073	2,959	2,759	2,286	95	9 934	2,224	6,523	2,933	2,461
96	3 490	0,715	1,886	2,638	2,165	96	7 497	1,536	4,300	2,799	2,326
97	2 473	0,464	1,171	2,525	2,052	97	5 511	1,034	2,764	2,674	2,201
98	1 703	0,292	0,707	2,419	1,946	98	3 941	0,677	1,730	2,557	2,084
99	1 138	0,179	0,415	2,321	1,848	99	2 738	0,430	1,053	2,449	1,976
100	737	0,106	0,236	2,229	1,756	100	1 846	0,265	0,623	2,347	1,875

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) <sub>y</sub>
0	100 000	100 000,000	1 144 210,461	11,442	10,969	0	100 000	100 000,000	1 146 588,166	11,466	10,993
1	99 614	90 971,326	1 044 210,461	11,478	11,005	1	99 691	91 041,557	1 046 588,166	11,496	11,022
2	99 581	83 051,736	953 239,134	11,478	11,004	2	99 663	83 119,807	955 546,609	11,496	11,023
3	99 560	75 830,522	870 187,399	11,475	11,002	3	99 647	75 896,359	872 426,802	11,495	11,022
4	99 546	69 241,823	794 356,877	11,472	10,999	4	99 634	69 302,990	796 530,442	11,493	11,020
5	99 533	63 225,997	725 115,054	11,469	10,995	5	99 622	63 282,696	727 227,452	11,492	11,018
6	99 522	57 734,540	661 889,057	11,464	10,991	6	99 613	57 787,108	663 944,756	11,489	11,016
7	99 512	52 719,926	604 154,517	11,460	10,986	7	99 604	52 769,084	606 157,648	11,487	11,014
8	99 503	48 141,867	551 434,591	11,454	10,981	8	99 596	48 187,122	553 388,565	11,484	11,011
9	99 495	43 961,530	503 292,724	11,448	10,975	9	99 589	44 003,307	505 201,442	11,481	11,008
10	99 486	40 144,063	459 331,193	11,442	10,969	10	99 582	40 182,887	461 198,135	11,477	11,004
11	99 478	36 658,277	419 187,131	11,435	10,962	11	99 575	36 693,923	421 015,248	11,474	11,000
12	99 469	33 474,913	382 528,854	11,427	10,954	12	99 566	33 507,474	384 321,325	11,470	10,996
13	99 458	30 567,353	349 053,941	11,419	10,946	13	99 559	30 598,290	350 813,851	11,465	10,992
14	99 448	27 912,541	318 486,588	11,410	10,937	14	99 550	27 940,998	320 215,561	11,460	10,987
15	99 432	25 486,715	290 574,047	11,401	10,928	15	99 538	25 514,031	292 274,563	11,455	10,982
16	99 412	23 270,786	265 087,332	11,391	10,918	16	99 525	23 297,326	266 760,532	11,450	10,977
17	99 385	21 246,249	241 816,546	11,382	10,908	17	99 509	21 272,711	243 463,206	11,445	10,972
18	99 351	19 396,267	220 570,297	11,372	10,898	18	99 491	19 423,634	222 190,494	11,439	10,966
19	99 299	17 704,273	201 174,030	11,363	10,890	19	99 469	17 734,571	202 766,860	11,433	10,960
20	99 249	16 160,068	183 469,757	11,353	10,880	20	99 449	16 192,629	185 032,290	11,427	10,954
21	99 195	14 750,055	167 309,689	11,343	10,870	21	99 427	14 784,498	168 839,661	11,420	10,947
22	99 141	13 463,051	152 559,635	11,332	10,858	22	99 406	13 498,955	154 055,163	11,412	10,939
23	99 089	12 288,504	139 096,583	11,319	10,846	23	99 384	12 325,083	140 556,208	11,404	10,931
24	99 037	11 216,477	126 808,079	11,306	10,832	24	99 360	11 253,150	128 231,125	11,395	10,922
25	98 982	10 237,678	115 591,602	11,291	10,817	25	99 338	10 274,579	116 977,974	11,385	10,912
26	98 925	9 344,175	105 353,925	11,275	10,802	26	99 315	9 380,990	106 703,395	11,374	10,901
27	98 865	8 528,275	96 009,750	11,258	10,785	27	99 290	8 564,902	97 322,405	11,363	10,890
28	98 801	7 783,356	87 481,475	11,240	10,766	28	99 262	7 819,670	88 757,503	11,351	10,877
29	98 741	7 103,755	79 698,118	11,219	10,746	29	99 237	7 139,440	80 937,833	11,337	10,863
30	98 675	6 483,116	72 594,363	11,197	10,724	30	99 211	6 518,306	73 798,393	11,322	10,848
31	98 610	5 916,761	66 111,247	11,174	10,700	31	99 183	5 951,154	67 280,087	11,305	10,832
32	98 540	5 399,600	60 194,485	11,148	10,675	32	99 153	5 433,155	61 328,933	11,288	10,815
33	98 466	4 927,436	54 794,885	11,120	10,647	33	99 119	4 960,091	55 895,778	11,269	10,796
34	98 392	4 496,552	49 867,449	11,090	10,617	34	99 085	4 528,213	50 935,687	11,249	10,775
35	98 311	4 103,066	45 370,897	11,058	10,584	35	99 043	4 133,616	46 407,474	11,227	10,754
36	98 226	3 743,845	41 267,831	11,023	10,550	36	99 000	3 773,359	42 273,858	11,203	10,730
37	98 137	3 415,926	37 523,985	10,985	10,512	37	98 954	3 444,381	38 500,499	11,178	10,704
38	98 041	3 116,530	34 108,059	10,944	10,471	38	98 902	3 143,890	35 056,118	11,151	10,677
39	97 933	2 842,998	30 991,530	10,901	10,428	39	98 845	2 869,479	31 912,228	11,121	10,648
40	97 818	2 593,311	28 148,532	10,854	10,381	40	98 779	2 618,773	29 042,748	11,090	10,617
41	97 689	2 365,193	25 555,220	10,805	10,331	41	98 707	2 389,853	26 423,975	11,057	10,583
42	97 547	2 156,856	23 190,027	10,752	10,278	42	98 627	2 180,727	24 034,122	11,021	10,548
43	97 393	1 966,624	21 033,171	10,695	10,222	43	98 536	1 989,705	21 853,395	10,983	10,510
44	97 214	1 792,699	19 066,547	10,636	10,162	44	98 436	1 815,229	19 863,690	10,943	10,469
45	97 015	1 633,810	17 273,849	10,573	10,099	45	98 322	1 655,828	18 048,460	10,900	10,427
46	96 789	1 488,589	15 640,038	10,507	10,033	46	98 195	1 510,217	16 392,632	10,854	10,381
47	96 536	1 355,890	14 151,449	10,437	9,964	47	98 049	1 377,151	14 882,414	10,807	10,333
48	96 245	1 234,530	12 795,559	10,365	9,891	48	97 884	1 255,547	13 505,264	10,756	10,283
49	95 925	1 123,674	11 561,029	10,289	9,815	49	97 706	1 144,540	12 249,717	10,703	10,229

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	1 022,327	10 437,355	10,209	9,736	50	97 500	1 043,032	11 105,177	10,647	10,174
51	95 169	929,774	9 415,029	10,126	9,653	51	97 278	950,372	10 062,144	10,588	10,114
52	94 714	845,045	8 485,255	10,041	9,568	52	97 038	865,779	9 111,772	10,524	10,051
53	94 228	767,771	7 640,209	9,951	9,478	53	96 768	788,467	8 245,994	10,458	9,985
54	93 697	697,212	6 872,439	9,857	9,384	54	96 476	717,887	7 457,526	10,388	9,915
55	93 099	632,660	6 175,227	9,761	9,287	55	96 168	653,511	6 739,640	10,313	9,840
56	92 467	573,847	5 542,567	9,659	9,185	56	95 827	594,700	6 086,129	10,234	9,761
57	91 777	520,151	4 968,721	9,552	9,079	57	95 468	541,068	5 491,429	10,149	9,676
58	91 038	471,199	4 448,570	9,441	8,968	58	95 080	492,117	4 950,361	10,059	9,586
59	90 235	426,524	3 977,371	9,325	8,852	59	94 656	447,419	4 458,244	9,964	9,491
60	89 372	385,792	3 550,847	9,204	8,731	60	94 209	406,674	4 010,825	9,863	9,389
61	88 435	348,628	3 165,055	9,079	8,605	61	93 703	369,394	3 604,151	9,757	9,284
62	87 430	314,763	2 816,426	8,948	8,474	62	93 157	335,383	3 234,757	9,645	9,172
63	86 379	284,000	2 501,663	8,809	8,335	63	92 570	304,357	2 899,374	9,526	9,053
64	85 243	255,950	2 217,663	8,664	8,191	64	91 942	276,063	2 595,017	9,400	8,927
65	84 042	230,451	1 961,713	8,513	8,039	65	91 278	250,293	2 318,954	9,265	8,792
66	82 752	207,228	1 731,263	8,354	7,881	66	90 562	226,784	2 068,661	9,122	8,648
67	81 368	186,083	1 524,035	8,190	7,717	67	89 793	205,351	1 841,877	8,969	8,496
68	79 925	166,925	1 337,952	8,015	7,542	68	88 986	185,849	1 636,526	8,806	8,332
69	78 368	149,474	1 171,028	7,834	7,361	69	88 113	168,061	1 450,677	8,632	8,159
70	76 705	133,609	1 021,553	7,646	7,173	70	87 172	151,841	1 282,616	8,447	7,974
71	74 917	119,173	887,944	7,451	6,978	71	86 135	137,018	1 130,775	8,253	7,779
72	73 020	106,078	768,772	7,247	6,774	72	85 007	123,492	993,757	8,047	7,574
73	70 988	94,179	662,694	7,037	6,563	73	83 746	111,105	870,265	7,833	7,360
74	68 759	83,307	568,515	6,824	6,351	74	82 320	99,738	759,161	7,612	7,138
75	66 341	73,404	485,208	6,610	6,137	75	80 761	89,359	659,423	7,379	6,906
76	63 782	64,450	411,804	6,389	5,916	76	78 975	79,802	570,064	7,143	6,670
77	61 054	56,341	347,354	6,165	5,692	77	77 005	71,061	490,261	6,899	6,426
78	58 093	48,958	291,012	5,944	5,471	78	74 801	63,038	419,200	6,650	6,177
79	54 924	42,271	242,055	5,726	5,253	79	72 340	55,676	356,162	6,397	5,924
80	51 614	36,278	199,784	5,507	5,034	80	69 644	48,950	300,486	6,139	5,665
81	48 155	30,910	163,506	5,290	4,816	81	66 666	42,792	251,536	5,878	5,405
82	44 573	26,129	132,596	5,075	4,601	82	63 410	37,171	208,745	5,616	5,143
83	40 938	21,916	106,467	4,858	4,385	83	59 856	32,043	171,574	5,354	4,881
84	37 284	18,228	84,552	4,639	4,165	84	55 992	27,374	139,531	5,097	4,624
85	33 562	14,985	66,324	4,426	3,953	85	51 869	23,158	112,157	4,843	4,370
86	29 814	12,156	51,339	4,223	3,750	86	47 485	19,362	88,999	4,597	4,123
87	26 133	9,731	39,183	4,027	3,553	87	42 907	15,977	69,637	4,359	3,885
88	22 546	7,667	29,452	3,841	3,368	88	38 147	12,972	53,660	4,136	3,663
89	19 075	5,924	21,785	3,678	3,204	89	33 258	10,328	40,688	3,939	3,466
90	15 927	4,517	15,861	3,511	3,038	90	28 603	8,112	30,359	3,742	3,269
91	13 098	3,393	11,344	3,344	2,870	91	24 143	6,253	22,247	3,558	3,084
92	10 600	2,507	7,951	3,171	2,698	92	20 000	4,731	15,994	3,381	2,907
93	8 363	1,807	5,444	3,013	2,540	93	16 205	3,501	11,263	3,217	2,744
94	6 409	1,264	3,637	2,877	2,403	94	12 839	2,533	7,762	3,065	2,591
95	4 792	0,863	2,373	2,749	2,275	95	9 934	1,790	5,229	2,922	2,449
96	3 490	0,574	1,510	2,629	2,155	96	7 497	1,233	3,440	2,789	2,315
97	2 473	0,372	0,935	2,517	2,044	97	5 511	0,828	2,206	2,665	2,191
98	1 703	0,234	0,564	2,412	1,939	98	3 941	0,541	1,378	2,549	2,076
99	1 138	0,143	0,330	2,315	1,841	99	2 738	0,343	0,838	2,441	1,968
100	737	0,084	0,187	2,224	1,750	100	1 846	0,211	0,494	2,341	1,868

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 117 747,716	11,177	10,704	0	100 000	100 000,000	1 119 951,761	11,200	10,726
1	99 614	90 764,102	1 017 747,716	11,213	10,739	1	99 691	90 834,173	1 019 951,761	11,229	10,755
2	99 581	82 673,799	926 983,614	11,213	10,739	2	99 663	82 741,561	929 117,588	11,229	10,755
3	99 560	75 313,497	844 309,815	11,211	10,737	3	99 647	75 378,886	846 376,028	11,228	10,755
4	99 546	68 613,071	768 996,318	11,208	10,734	4	99 634	68 673,682	770 997,142	11,227	10,753
5	99 533	62 509,156	700 383,247	11,204	10,731	5	99 622	62 565,213	702 323,459	11,225	10,752
6	99 522	56 949,937	637 874,091	11,201	10,727	6	99 613	57 001,791	639 758,247	11,223	10,750
7	99 512	51 885,012	580 924,154	11,196	10,723	7	99 604	51 933,391	582 756,456	11,221	10,748
8	99 503	47 271,529	529 039,141	11,191	10,718	8	99 596	47 315,966	530 823,064	11,219	10,745
9	99 495	43 068,437	481 767,612	11,186	10,712	9	99 589	43 109,366	483 507,098	11,216	10,742
10	99 486	39 238,936	438 699,174	11,180	10,707	10	99 582	39 276,885	440 397,732	11,213	10,739
11	99 478	35 750,123	399 460,238	11,174	10,700	11	99 575	35 784,886	401 120,848	11,209	10,736
12	99 469	32 571,258	363 710,115	11,167	10,693	12	99 566	32 602,941	365 335,962	11,206	10,732
13	99 458	29 674,438	331 138,857	11,159	10,685	13	99 559	29 704,472	332 733,021	11,201	10,728
14	99 448	27 035,452	301 464,419	11,151	10,677	14	99 550	27 063,015	303 028,549	11,197	10,723
15	99 432	24 629,620	274 428,966	11,142	10,669	15	99 538	24 656,018	275 965,534	11,193	10,719
16	99 412	22 436,985	249 799,346	11,133	10,660	16	99 525	22 462,574	251 309,516	11,188	10,714
17	99 385	20 438,325	227 362,361	11,124	10,651	17	99 509	20 463,781	228 846,942	11,183	10,709
18	99 351	18 616,189	206 924,036	11,115	10,642	18	99 491	18 642,455	208 383,161	11,178	10,704
19	99 299	16 953,537	188 307,847	11,107	10,634	19	99 469	16 982,550	189 740,706	11,173	10,699
20	99 249	15 439,562	171 354,310	11,098	10,625	20	99 449	15 470,671	172 758,156	11,167	10,693
21	99 195	14 060,314	155 914,748	11,089	10,615	21	99 427	14 093,147	157 287,485	11,161	10,687
22	99 141	12 804,260	141 854,434	11,079	10,605	22	99 406	12 838,407	143 194,338	11,154	10,680
23	99 089	11 660,565	129 050,174	11,067	10,594	23	99 384	11 695,275	130 355,931	11,146	10,672
24	99 037	10 619,073	117 389,609	11,055	10,581	24	99 360	10 653,794	118 660,656	11,138	10,664
25	98 982	9 670,328	106 770,536	11,041	10,567	25	99 338	9 705,185	108 006,862	11,129	10,655
26	98 925	8 806,235	97 100,207	11,026	10,553	26	99 315	8 840,931	98 301,678	11,119	10,645
27	98 865	8 018,999	88 293,972	11,011	10,537	27	99 290	8 053,439	89 460,746	11,108	10,635
28	98 801	7 301,893	80 274,973	10,994	10,520	28	99 262	7 335,960	81 407,307	11,097	10,623
29	98 741	6 649,150	72 973,080	10,975	10,501	29	99 237	6 682,551	74 071,348	11,084	10,611
30	98 675	6 054,406	66 323,931	10,955	10,481	30	99 211	6 087,268	67 388,797	11,070	10,597
31	98 610	5 512,916	60 269,525	10,932	10,459	31	99 183	5 544,961	61 301,528	11,055	10,582
32	98 540	5 019,593	54 756,609	10,909	10,435	32	99 153	5 050,786	55 756,568	11,039	10,566
33	98 466	4 570,224	49 737,016	10,883	10,409	33	99 119	4 600,512	50 705,782	11,022	10,548
34	98 392	4 161,076	45 166,792	10,855	10,381	34	99 085	4 190,375	46 105,270	11,003	10,529
35	98 311	3 788,298	41 005,716	10,824	10,351	35	99 043	3 816,505	41 914,895	10,983	10,509
36	98 226	3 448,761	37 217,418	10,792	10,318	36	99 000	3 475,949	38 098,390	10,961	10,487
37	98 137	3 139,520	33 768,656	10,756	10,282	37	98 954	3 165,673	34 622,441	10,937	10,463
38	98 041	2 857,825	30 629,136	10,718	10,244	38	98 902	2 882,915	31 456,768	10,911	10,438
39	97 933	2 601,061	27 771,311	10,677	10,203	39	98 845	2 625,289	28 573,854	10,884	10,410
40	97 818	2 367,218	25 170,249	10,633	10,159	40	98 779	2 390,460	25 948,565	10,855	10,381
41	97 689	2 154,070	22 803,031	10,586	10,112	41	98 707	2 176,529	23 558,105	10,824	10,350
42	97 547	1 959,855	20 648,961	10,536	10,062	42	98 627	1 981,546	21 381,576	10,790	10,317
43	97 393	1 782,928	18 689,106	10,482	10,009	43	98 536	1 803,853	19 400,030	10,755	10,281
44	97 214	1 621,546	16 906,179	10,426	9,952	44	98 436	1 641,926	17 596,177	10,717	10,243
45	97 015	1 474,461	15 284,633	10,366	9,893	45	98 322	1 494,331	15 954,251	10,677	10,203
46	96 789	1 340,343	13 810,172	10,303	9,830	46	98 195	1 359,817	14 459,920	10,634	10,160
47	96 536	1 218,079	12 469,829	10,237	9,764	47	98 049	1 237,178	13 100,103	10,589	10,115
48	96 245	1 106,527	11 251,750	10,169	9,695	48	97 884	1 125,365	11 862,925	10,541	10,068
49	95 925	1 004,871	10 145,224	10,096	9,622	49	97 706	1 023,531	10 737,560	10,491	10,017

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 9,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	912,156	9 140,353	10,021	9,547	50	97 500	930,631	9 714,029	10,438	9,964
51	95 169	827,688	8 228,197	9,941	9,468	51	97 278	846,024	8 783,399	10,382	9,908
52	94 714	750,548	7 400,509	9,860	9,386	52	97 038	768,963	7 937,375	10,322	9,848
53	94 228	680,362	6 649,961	9,774	9,300	53	96 768	698,702	7 168,411	10,260	9,786
54	93 697	616,428	5 969,599	9,684	9,210	54	96 476	634,708	6 469,709	10,193	9,720
55	93 099	558,082	5 353,171	9,592	9,118	55	96 168	576,475	5 835,002	10,122	9,648
56	92 467	505,048	4 795,089	9,494	9,021	56	95 827	523,401	5 258,527	10,047	9,573
57	91 777	456,747	4 290,041	9,393	8,919	57	95 468	475,115	4 735,126	9,966	9,493
58	91 038	412,820	3 833,294	9,286	8,812	58	95 080	431,146	4 260,011	9,881	9,407
59	90 235	372,829	3 420,474	9,174	8,701	59	94 656	391,093	3 828,865	9,790	9,316
60	89 372	336,456	3 047,645	9,058	8,584	60	94 209	354,668	3 437,772	9,693	9,219
61	88 435	303,353	2 711,189	8,937	8,464	61	93 703	321,422	3 083,104	9,592	9,118
62	87 430	273,261	2 407,836	8,811	8,338	62	93 157	291,163	2 761,682	9,485	9,011
63	86 379	245,993	2 134,575	8,677	8,204	63	92 570	263,625	2 470,519	9,371	8,898
64	85 243	221,192	1 888,582	8,538	8,065	64	91 942	238,574	2 206,894	9,250	8,777
65	84 042	198,702	1 667,390	8,391	7,918	65	91 278	215,810	1 968,320	9,121	8,647
66	82 752	178,271	1 468,689	8,239	7,765	66	90 562	195,094	1 752,510	8,983	8,509
67	81 368	159,716	1 290,418	8,079	7,606	67	89 793	176,254	1 557,416	8,836	8,362
68	79 925	142,946	1 130,702	7,910	7,436	68	88 986	159,152	1 381,161	8,678	8,205
69	78 368	127,711	987,755	7,734	7,261	69	88 113	143,592	1 222,009	8,510	8,037
70	76 705	113,895	860,044	7,551	7,077	70	87 172	129,437	1 078,418	8,332	7,858
71	74 917	101,358	746,149	7,362	6,888	71	86 135	116,536	948,981	8,143	7,670
72	73 020	90,015	644,791	7,163	6,689	72	85 007	104,792	832,445	7,944	7,470
73	70 988	79,736	554,776	6,958	6,484	73	83 746	94,066	727,653	7,736	7,262
74	68 759	70,371	475,040	6,751	6,277	74	82 320	84,250	633,587	7,520	7,047
75	66 341	61,865	404,670	6,541	6,068	75	80 761	75,311	549,337	7,294	6,821
76	63 782	54,194	342,805	6,325	5,852	76	78 975	67,103	474,026	7,064	6,590
77	61 054	47,268	288,611	6,106	5,632	77	77 005	59,617	406,923	6,826	6,352
78	58 093	40,980	241,343	5,889	5,416	78	74 801	52,766	347,305	6,582	6,108
79	54 924	35,302	200,364	5,676	5,202	79	72 340	46,497	294,540	6,335	5,861
80	51 614	30,228	165,061	5,461	4,987	80	69 644	40,787	248,043	6,081	5,608
81	48 155	25,697	134,833	5,247	4,773	81	66 666	35,574	207,256	5,826	5,352
82	44 573	21,672	109,137	5,036	4,562	82	63 410	30,831	171,682	5,568	5,095
83	40 938	18,136	87,465	4,823	4,349	83	59 856	26,517	140,851	5,312	4,838
84	37 284	15,050	69,328	4,606	4,133	84	55 992	22,602	114,333	5,059	4,585
85	33 562	12,344	54,278	4,397	3,923	85	51 869	19,077	91,732	4,808	4,335
86	29 814	9,991	41,934	4,197	3,723	86	47 485	15,914	72,654	4,566	4,092
87	26 133	7,980	31,943	4,003	3,529	87	42 907	13,102	56,741	4,331	3,857
88	22 546	6,273	23,963	3,820	3,346	88	38 147	10,614	43,639	4,112	3,638
89	19 075	4,836	17,690	3,658	3,185	89	33 258	8,431	33,025	3,917	3,443
90	15 927	3,679	12,854	3,494	3,020	90	28 603	6,607	24,594	3,722	3,249
91	13 098	2,757	9,175	3,328	2,854	91	24 143	5,081	17,987	3,540	3,066
92	10 600	2,033	6,418	3,157	2,684	92	20 000	3,835	12,906	3,365	2,891
93	8 363	1,461	4,385	3,001	2,527	93	16 205	2,832	9,070	3,203	2,730
94	6 409	1,020	2,924	2,866	2,392	94	12 839	2,044	6,239	3,052	2,578
95	4 792	0,695	1,904	2,739	2,265	95	9 934	1,441	4,194	2,911	2,437
96	3 490	0,461	1,209	2,620	2,146	96	7 497	0,991	2,753	2,779	2,305
97	2 473	0,298	0,747	2,509	2,035	97	5 511	0,664	1,762	2,656	2,182
98	1 703	0,187	0,449	2,405	1,931	98	3 941	0,432	1,099	2,541	2,067
99	1 138	0,114	0,263	2,308	1,835	99	2 738	0,274	0,666	2,434	1,960
100	737	0,067	0,149	2,218	1,744	100	1 846	0,168	0,393	2,334	1,861

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10%

x	$l_x$	$D_x$	$N_x$	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	$l_y$	$D_y$	$N_y$	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	1 092 573,348	10,926	10,452	0	100 000	100 000,000	1 094 622,970	10,946	10,472
1	99 614	90 557,820	992 573,348	10,961	10,487	1	99 691	90 627,731	994 622,970	10,975	10,501
2	99 581	82 298,436	902 015,528	10,960	10,486	2	99 663	82 365,890	903 995,239	10,975	10,501
3	99 560	74 801,162	819 717,092	10,959	10,485	3	99 647	74 866,106	821 629,349	10,975	10,501
4	99 546	67 991,439	744 915,929	10,956	10,482	4	99 634	68 051,501	746 763,243	10,974	10,499
5	99 533	61 802,046	676 924,491	10,953	10,479	5	99 622	61 857,469	678 711,741	10,972	10,498
6	99 522	56 177,746	615 122,444	10,950	10,476	6	99 613	56 228,897	616 854,273	10,970	10,496
7	99 512	51 065,176	558 944,698	10,946	10,472	7	99 604	51 112,790	560 625,376	10,968	10,494
8	99 503	46 418,853	507 879,522	10,941	10,467	8	99 596	46 462,488	509 512,586	10,966	10,492
9	99 495	42 195,458	461 460,670	10,936	10,462	9	99 589	42 235,557	463 050,097	10,964	10,489
10	99 486	38 356,208	419 265,211	10,931	10,457	10	99 582	38 393,303	420 814,540	10,961	10,487
11	99 478	34 866,458	380 909,004	10,925	10,451	11	99 575	34 900,361	382 421,238	10,958	10,483
12	99 469	31 693,972	346 042,546	10,918	10,444	12	99 566	31 724,800	347 520,877	10,954	10,480
13	99 458	28 809,550	314 348,575	10,911	10,437	13	99 559	28 838,708	315 796,076	10,950	10,476
14	99 448	26 187,826	285 539,025	10,904	10,429	14	99 550	26 214,525	286 957,368	10,947	10,472
15	99 432	23 803,201	259 351,198	10,896	10,422	15	99 538	23 828,713	260 742,843	10,942	10,468
16	99 412	21 634,856	235 547,997	10,887	10,413	16	99 525	21 659,530	236 914,130	10,938	10,464
17	99 385	19 662,858	213 913,142	10,879	10,405	17	99 509	19 687,348	215 254,600	10,934	10,460
18	99 351	17 869,153	194 250,284	10,871	10,397	18	99 491	17 894,365	195 567,252	10,929	10,455
19	99 299	16 236,235	176 381,130	10,863	10,389	19	99 469	16 264,021	177 672,887	10,924	10,450
20	99 249	14 752,712	160 144,895	10,855	10,381	20	99 449	14 782,437	161 408,866	10,919	10,445
21	99 195	13 404,288	145 392,183	10,847	10,373	21	99 427	13 435,589	146 626,429	10,913	10,439
22	99 141	12 179,096	131 987,895	10,837	10,363	22	99 406	12 211,576	133 190,840	10,907	10,433
23	99 089	11 066,034	119 808,800	10,827	10,353	23	99 384	11 098,974	120 979,264	10,900	10,426
24	99 037	10 054,741	108 742,765	10,815	10,341	24	99 360	10 087,616	109 880,290	10,893	10,419
25	98 982	9 135,605	98 688,025	10,803	10,329	25	99 338	9 168,534	99 792,674	10,884	10,410
26	98 925	8 300,385	89 552,420	10,789	10,315	26	99 315	8 333,088	90 624,140	10,875	10,401
27	98 865	7 541,191	81 252,035	10,774	10,300	27	99 290	7 573,579	82 291,053	10,866	10,391
28	98 801	6 851,207	73 710,844	10,759	10,285	28	99 262	6 883,171	74 717,474	10,855	10,381
29	98 741	6 224,573	66 859,638	10,741	10,267	29	99 237	6 255,841	67 834,303	10,843	10,369
30	98 675	5 654,925	60 635,064	10,723	10,248	30	99 211	5 685,619	61 578,461	10,831	10,357
31	98 610	5 137,461	54 980,140	10,702	10,228	31	99 183	5 167,323	55 892,842	10,817	10,343
32	98 540	4 667,104	49 842,679	10,680	10,206	32	99 153	4 696,107	50 725,519	10,802	10,328
33	98 466	4 239,634	45 175,575	10,656	10,181	33	99 119	4 267,730	46 029,412	10,785	10,311
34	98 392	3 851,309	40 935,941	10,629	10,155	34	99 085	3 878,427	41 761,682	10,768	10,294
35	98 311	3 498,313	37 084,632	10,601	10,127	35	99 043	3 524,361	37 883,255	10,749	10,275
36	98 226	3 177,529	33 586,319	10,570	10,096	36	99 000	3 202,578	34 358,894	10,729	10,254
37	98 137	2 886,034	30 408,790	10,537	10,062	37	98 954	2 910,075	31 156,316	10,706	10,232
38	98 041	2 621,113	27 522,755	10,500	10,026	38	98 902	2 644,124	28 246,240	10,683	10,209
39	97 933	2 380,195	24 901,642	10,462	9,988	39	98 845	2 402,365	25 602,116	10,657	10,183
40	97 818	2 161,285	22 521,447	10,420	9,946	40	98 779	2 182,505	23 199,751	10,630	10,156
41	97 689	1 962,210	20 360,163	10,376	9,902	41	98 707	1 982,668	21 017,246	10,600	10,126
42	97 547	1 781,236	18 397,953	10,329	9,855	42	98 627	1 800,950	19 034,578	10,569	10,095
43	97 393	1 616,750	16 616,717	10,278	9,804	43	98 536	1 635,726	17 233,628	10,536	10,062
44	97 214	1 467,069	14 999,967	10,224	9,750	44	98 436	1 485,507	15 597,903	10,500	10,026
45	97 015	1 330,964	13 532,898	10,168	9,694	45	98 322	1 348,900	14 112,396	10,462	9,988
46	96 789	1 207,149	12 201,935	10,108	9,634	46	98 195	1 224,688	12 763,496	10,422	9,948
47	96 536	1 094,541	10 994,786	10,045	9,571	47	98 049	1 111,703	11 538,808	10,379	9,905
48	96 245	992,043	9 900,245	9,980	9,506	48	97 884	1 008,932	10 427,105	10,335	9,861
49	95 925	898,857	8 908,202	9,911	9,437	49	97 706	915,548	9 418,173	10,287	9,813

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	814,069	8 009,345	9,839	9,365	50	97 500	830,557	8 502,625	10,237	9,763
51	95 169	737,005	7 195,276	9,763	9,289	51	97 278	753,333	7 672,068	10,184	9,710
52	94 714	666,798	6 458,271	9,685	9,211	52	97 038	683,159	6 918,735	10,128	9,654
53	94 228	603,070	5 791,473	9,603	9,129	53	96 768	619,327	6 235,577	10,068	9,594
54	93 697	545,158	5 188,403	9,517	9,043	54	96 476	561,324	5 616,250	10,005	9,531
55	93 099	492,435	4 643,245	9,429	8,955	55	96 168	508,665	5 054,926	9,938	9,464
56	92 467	444,627	4 150,810	9,335	8,861	56	95 827	460,785	4 546,262	9,866	9,392
57	91 777	401,191	3 706,183	9,238	8,764	57	95 468	417,324	4 085,477	9,790	9,316
58	91 038	361,782	3 304,992	9,135	8,661	58	95 080	377,843	3 668,153	9,708	9,234
59	90 235	325,993	2 943,209	9,028	8,554	59	94 656	341,963	3 290,310	9,622	9,148
60	89 372	293,521	2 617,216	8,917	8,443	60	94 209	309,409	2 948,347	9,529	9,055
61	88 435	264,040	2 323,695	8,801	8,326	61	93 703	279,768	2 638,938	9,433	8,959
62	87 430	237,308	2 059,655	8,679	8,205	62	93 157	252,854	2 359,170	9,330	8,856
63	86 379	213,142	1 822,347	8,550	8,076	63	92 570	228,419	2 106,316	9,221	8,747
64	85 243	191,217	1 609,205	8,416	7,942	64	91 942	206,244	1 877,897	9,105	8,631
65	84 042	171,384	1 417,988	8,274	7,800	65	91 278	186,141	1 671,653	8,981	8,507
66	82 752	153,413	1 246,604	8,126	7,652	66	90 562	167,891	1 485,512	8,848	8,374
67	81 368	137,133	1 093,191	7,972	7,498	67	89 793	151,333	1 317,622	8,707	8,233
68	79 925	122,455	956,058	7,807	7,333	68	88 986	136,338	1 166,289	8,554	8,080
69	78 368	109,156	833,602	7,637	7,163	69	88 113	122,729	1 029,951	8,392	7,918
70	76 705	97,126	724,447	7,459	6,985	70	87 172	110,380	907,222	8,219	7,745
71	74 917	86,238	627,321	7,274	6,800	71	86 135	99,152	796,842	8,037	7,563
72	73 020	76,413	541,083	7,081	6,607	72	85 007	88,957	697,690	7,843	7,369
73	70 988	67,533	464,670	6,881	6,407	73	83 746	79,670	608,733	7,641	7,167
74	68 759	59,466	397,137	6,678	6,204	74	82 320	71,194	529,063	7,431	6,957
75	66 341	52,159	337,670	6,474	6,000	75	80 761	63,496	457,869	7,211	6,737
76	63 782	45,588	285,511	6,263	5,789	76	78 975	56,447	394,372	6,987	6,512
77	61 054	39,671	239,923	6,048	5,574	77	77 005	50,036	337,925	6,754	6,280
78	58 093	34,316	200,252	5,836	5,362	78	74 801	44,185	287,889	6,516	6,041
79	54 924	29,494	165,936	5,626	5,152	79	72 340	38,847	243,704	6,273	5,799
80	51 614	25,197	136,442	5,415	4,941	80	69 644	33,999	204,857	6,025	5,551
81	48 155	21,372	111,245	5,205	4,731	81	66 666	29,587	170,858	5,775	5,301
82	44 573	17,984	89,873	4,998	4,523	82	63 410	25,583	141,271	5,522	5,048
83	40 938	15,015	71,889	4,788	4,314	83	59 856	21,954	115,688	5,270	4,796
84	37 284	12,432	56,874	4,575	4,101	84	55 992	18,670	93,734	5,021	4,547
85	33 562	10,173	44,442	4,368	3,894	85	51 869	15,723	75,064	4,774	4,300
86	29 814	8,216	34,269	4,171	3,697	86	47 485	13,085	59,341	4,535	4,061
87	26 133	6,547	26,053	3,980	3,506	87	42 907	10,749	46,256	4,303	3,829
88	22 546	5,135	19,507	3,799	3,325	88	38 147	8,688	35,507	4,087	3,613
89	19 075	3,949	14,372	3,639	3,165	89	33 258	6,886	26,819	3,895	3,421
90	15 927	2,998	10,423	3,477	3,003	90	28 603	5,384	19,934	3,703	3,229
91	13 098	2,241	7,425	3,313	2,839	91	24 143	4,131	14,550	3,522	3,048
92	10 600	1,649	5,184	3,144	2,670	92	20 000	3,111	10,419	3,349	2,875
93	8 363	1,183	3,535	2,989	2,515	93	16 205	2,292	7,308	3,189	2,715
94	6 409	0,824	2,352	2,855	2,381	94	12 839	1,650	5,017	3,039	2,565
95	4 792	0,560	1,528	2,729	2,255	95	9 934	1,161	3,366	2,899	2,425
96	3 490	0,371	0,968	2,611	2,137	96	7 497	0,796	2,205	2,769	2,294
97	2 473	0,239	0,597	2,501	2,027	97	5 511	0,532	1,409	2,646	2,172
98	1 703	0,150	0,359	2,398	1,924	98	3 941	0,346	0,876	2,533	2,059
99	1 138	0,091	0,209	2,302	1,828	99	2 738	0,219	0,530	2,427	1,953
100	737	0,053	0,118	2,212	1,738	100	1 846	0,134	0,312	2,328	1,854

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 068 597,627	10,686	10,212	0	100 000	100 000,000	1 070 509,546	10,705	10,231
1	99 614	90 352,474	968 597,627	10,720	10,246	1	99 691	90 422,226	970 509,546	10,733	10,259
2	99 581	81 925,624	878 245,154	10,720	10,246	2	99 663	81 992,772	880 087,320	10,734	10,259
3	99 560	74 293,464	796 319,530	10,719	10,244	3	99 647	74 357,967	798 094,548	10,733	10,259
4	99 546	67 376,831	722 026,066	10,716	10,242	4	99 634	67 436,350	723 736,581	10,732	10,258
5	99 533	61 104,513	654 649,236	10,714	10,239	5	99 622	61 159,310	656 300,231	10,731	10,257
6	99 522	55 417,743	593 544,722	10,710	10,236	6	99 613	55 468,202	595 140,920	10,729	10,255
7	99 512	50 260,110	538 126,979	10,707	10,232	7	99 604	50 306,974	539 672,719	10,728	10,253
8	99 503	45 583,440	487 866,869	10,703	10,228	8	99 596	45 626,290	489 365,744	10,726	10,251
9	99 495	41 342,096	442 283,428	10,698	10,224	9	99 589	41 381,384	443 739,454	10,723	10,249
10	99 486	37 495,274	400 941,332	10,693	10,219	10	99 582	37 531,536	402 358,070	10,721	10,246
11	99 478	34 006,566	363 446,058	10,688	10,213	11	99 575	34 039,634	364 826,534	10,718	10,243
12	99 469	30 842,225	329 439,492	10,681	10,207	12	99 566	30 872,226	330 786,900	10,715	10,240
13	99 458	27 971,748	298 597,266	10,675	10,201	13	99 559	28 000,058	299 914,674	10,711	10,237
14	99 448	25 368,610	270 625,519	10,668	10,193	14	99 550	25 394,473	271 914,616	10,708	10,233
15	99 432	23 006,294	245 256,909	10,660	10,186	15	99 538	23 030,953	246 520,143	10,704	10,229
16	99 412	20 863,127	222 250,614	10,653	10,178	16	99 525	20 886,921	223 489,191	10,700	10,226
17	99 385	18 918,475	201 387,488	10,645	10,171	17	99 509	18 942,038	202 602,270	10,696	10,221
18	99 351	17 153,689	182 469,013	10,637	10,163	18	99 491	17 177,892	183 660,232	10,692	10,217
19	99 299	15 550,809	165 315,324	10,631	10,156	19	99 469	15 577,422	166 482,340	10,687	10,213
20	99 249	14 097,873	149 764,515	10,623	10,149	20	99 449	14 126,279	150 904,918	10,683	10,208
21	99 195	12 780,256	135 666,641	10,615	10,141	21	99 427	12 810,100	136 778,639	10,677	10,203
22	99 141	11 585,772	122 886,385	10,607	10,132	22	99 406	11 616,669	123 968,539	10,672	10,197
23	99 089	10 503,064	111 300,613	10,597	10,123	23	99 384	10 534,328	112 351,870	10,665	10,191
24	99 037	9 521,579	100 797,549	10,586	10,112	24	99 360	9 552,711	101 817,542	10,658	10,184
25	98 982	8 631,564	91 275,971	10,575	10,100	25	99 338	8 662,676	92 264,831	10,651	10,176
26	98 925	7 824,642	82 644,407	10,562	10,088	26	99 315	7 855,471	83 602,155	10,643	10,168
27	98 865	7 092,842	74 819,765	10,549	10,074	27	99 290	7 123,304	75 746,684	10,634	10,159
28	98 801	6 429,268	67 726,923	10,534	10,060	28	99 262	6 459,264	68 623,380	10,624	10,150
29	98 741	5 827,981	61 297,655	10,518	10,043	29	99 237	5 857,257	62 164,117	10,613	10,139
30	98 675	5 282,621	55 469,674	10,500	10,026	30	99 211	5 311,294	56 306,860	10,601	10,127
31	98 610	4 788,342	50 187,054	10,481	10,007	31	99 183	4 816,176	50 995,566	10,588	10,114
32	98 540	4 340,086	45 398,711	10,460	9,986	32	99 153	4 367,056	46 179,390	10,574	10,100
33	98 466	3 933,627	41 058,626	10,438	9,963	33	99 119	3 959,696	41 812,334	10,559	10,085
34	98 392	3 565,228	37 124,998	10,413	9,939	34	99 085	3 590,331	37 852,638	10,543	10,069
35	98 311	3 231,110	33 559,770	10,386	9,912	35	99 043	3 255,168	34 262,306	10,526	10,051
36	98 226	2 928,173	30 328,660	10,358	9,883	36	99 000	2 951,256	31 007,138	10,506	10,032
37	98 137	2 653,522	27 400,488	10,326	9,852	37	98 954	2 675,626	28 055,882	10,486	10,011
38	98 041	2 404,479	24 746,965	10,292	9,818	38	98 902	2 425,589	25 380,256	10,464	9,989
39	97 933	2 178,522	22 342,486	10,256	9,781	39	98 845	2 198,814	22 954,667	10,440	9,965
40	97 818	1 973,674	20 163,964	10,216	9,742	40	98 779	1 993,052	20 755,854	10,414	9,940
41	97 689	1 787,817	18 190,290	10,175	9,700	41	98 707	1 806,457	18 762,801	10,387	9,912
42	97 547	1 619,247	16 402,473	10,130	9,655	42	98 627	1 637,168	16 956,345	10,357	9,883
43	97 393	1 466,387	14 783,227	10,081	9,607	43	98 536	1 483,598	15 319,177	10,326	9,851
44	97 214	1 327,609	13 316,839	10,031	9,556	44	98 436	1 344,295	13 835,579	10,292	9,818
45	97 015	1 201,711	11 989,230	9,977	9,502	45	98 322	1 217,906	12 491,284	10,256	9,782
46	96 789	1 087,449	10 787,519	9,920	9,446	46	98 195	1 103,249	11 273,378	10,218	9,744
47	96 536	983,771	9 700,070	9,860	9,386	47	98 049	999,197	10 170,130	10,178	9,704
48	96 245	889,624	8 716,299	9,798	9,323	48	97 884	904,769	9 170,933	10,136	9,662
49	95 925	804,231	7 826,675	9,732	9,257	49	97 706	819,165	8 266,164	10,091	9,617



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	726,718	7 022,444	9,663	9,189	50	97 500	741,436	7 446,998	10,044	9,570
51	95 169	656,431	6 295,726	9,591	9,116	51	97 278	670,973	6 705,562	9,994	9,519
52	94 714	592,553	5 639,295	9,517	9,043	52	97 038	607,091	6 034,589	9,940	9,466
53	94 228	534,705	5 046,743	9,438	8,964	53	96 768	549,119	5 427,497	9,884	9,410
54	93 697	482,262	4 512,038	9,356	8,882	54	96 476	496,563	4 878,379	9,824	9,350
55	93 099	434,634	4 029,776	9,272	8,797	55	96 168	448,959	4 381,816	9,760	9,286
56	92 467	391,548	3 595,142	9,182	8,707	56	95 827	405,777	3 932,857	9,692	9,218
57	91 777	352,496	3 203,594	9,088	8,614	57	95 468	366,671	3 527,081	9,619	9,145
58	91 038	317,150	2 851,098	8,990	8,515	58	95 080	331,229	3 160,410	9,541	9,067
59	90 235	285,128	2 533,948	8,887	8,413	59	94 656	299,096	2 829,180	9,459	8,985
60	89 372	256,144	2 248,820	8,780	8,305	60	94 209	270,009	2 530,085	9,370	8,896
61	88 435	229,895	1 992,676	8,668	8,193	61	93 703	243,589	2 260,076	9,278	8,804
62	87 430	206,151	1 762,781	8,551	8,076	62	93 157	219,656	2 016,488	9,180	8,706
63	86 379	184,738	1 556,630	8,426	7,952	63	92 570	197,980	1 796,831	9,076	8,601
64	85 243	165,359	1 371,892	8,296	7,822	64	91 942	178,354	1 598,852	8,964	8,490
65	84 042	147,872	1 206,533	8,159	7,685	65	91 278	160,604	1 420,498	8,845	8,370
66	82 752	132,066	1 058,661	8,016	7,542	66	90 562	144,529	1 259,894	8,717	8,243
67	81 368	117,784	926,594	7,867	7,392	67	89 793	129,980	1 115,364	8,581	8,107
68	79 925	104,939	808,810	7,707	7,233	68	88 986	116,836	985,384	8,434	7,960
69	78 368	93,329	703,872	7,542	7,067	69	88 113	104,934	868,548	8,277	7,803
70	76 705	82,856	610,542	7,369	6,894	70	87 172	94,162	763,614	8,110	7,635
71	74 917	73,400	527,687	7,189	6,715	71	86 135	84,392	669,452	7,933	7,458
72	73 020	64,890	454,286	7,001	6,526	72	85 007	75,543	585,060	7,745	7,270
73	70 988	57,220	389,396	6,805	6,331	73	83 746	67,503	509,517	7,548	7,074
74	68 759	50,270	332,176	6,608	6,133	74	82 320	60,185	442,014	7,344	6,870
75	66 341	43,993	281,906	6,408	5,933	75	80 761	53,556	381,829	7,130	6,655
76	63 782	38,364	237,912	6,201	5,727	76	78 975	47,502	328,273	6,911	6,436
77	61 054	33,309	199,549	5,991	5,516	77	77 005	42,011	280,771	6,683	6,209
78	58 093	28,747	166,240	5,783	5,308	78	74 801	37,015	238,760	6,450	5,976
79	54 924	24,652	137,493	5,577	5,103	79	72 340	32,469	201,745	6,213	5,739
80	51 614	21,013	112,841	5,370	4,896	80	69 644	28,353	169,276	5,970	5,496
81	48 155	17,782	91,828	5,164	4,690	81	66 666	24,617	140,923	5,725	5,250
82	44 573	14,929	74,046	4,960	4,485	82	63 410	21,238	116,306	5,476	5,002
83	40 938	12,437	59,117	4,753	4,279	83	59 856	18,184	95,068	5,228	4,754
84	37 284	10,273	46,681	4,544	4,069	84	55 992	15,428	76,884	4,983	4,509
85	33 562	8,388	36,407	4,340	3,866	85	51 869	12,964	61,456	4,741	4,266
86	29 814	6,759	28,019	4,146	3,671	86	47 485	10,765	48,492	4,505	4,030
87	26 133	5,373	21,260	3,957	3,482	87	42 907	8,822	37,728	4,276	3,802
88	22 546	4,205	15,887	3,778	3,304	88	38 147	7,115	28,905	4,063	3,588
89	19 075	3,227	11,682	3,620	3,146	89	33 258	5,626	21,791	3,873	3,399
90	15 927	2,444	8,455	3,460	2,985	90	28 603	4,389	16,165	3,683	3,209
91	13 098	1,823	6,012	3,298	2,823	91	24 143	3,360	11,776	3,505	3,030
92	10 600	1,338	4,189	3,130	2,656	92	20 000	2,525	8,416	3,334	2,859
93	8 363	0,958	2,851	2,977	2,503	93	16 205	1,855	5,891	3,175	2,701
94	6 409	0,666	1,893	2,844	2,370	94	12 839	1,333	4,036	3,027	2,553
95	4 792	0,451	1,227	2,719	2,245	95	9 934	0,936	2,703	2,888	2,414
96	3 490	0,298	0,776	2,603	2,128	96	7 497	0,641	1,767	2,759	2,284
97	2 473	0,192	0,478	2,493	2,019	97	5 511	0,427	1,126	2,638	2,163
98	1 703	0,120	0,286	2,391	1,917	98	3 941	0,277	0,699	2,525	2,050
99	1 138	0,073	0,167	2,296	1,821	99	2 738	0,175	0,422	2,419	1,945
100	737	0,043	0,094	2,206	1,732	100	1 846	0,107	0,248	2,321	1,847

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	1 045 738,722	10,457	9,983	0	100 000	100 000,000	1 047 527,501	10,475	10,000
1	99 614	90 148,056	945 738,722	10,491	10,016	1	99 691	90 217,651	947 527,501	10,503	10,028
2	99 581	81 555,339	855 590,666	10,491	10,016	2	99 663	81 622,184	857 309,850	10,503	10,029
3	99 560	73 790,350	774 035,327	10,490	10,015	3	99 647	73 854,416	775 687,666	10,503	10,028
4	99 546	66 769,152	700 244,978	10,488	10,013	4	99 634	66 828,135	701 833,250	10,502	10,027
5	99 533	60 416,407	633 475,826	10,485	10,010	5	99 622	60 470,586	635 005,116	10,501	10,026
6	99 522	54 669,708	573 059,419	10,482	10,007	6	99 613	54 719,486	574 534,529	10,500	10,025
7	99 512	49 469,518	518 389,711	10,479	10,004	7	99 604	49 515,645	519 815,044	10,498	10,023
8	99 503	44 764,904	468 920,193	10,475	10,000	8	99 596	44 806,985	470 299,399	10,496	10,021
9	99 495	40 507,867	424 155,289	10,471	9,996	9	99 589	40 546,362	425 492,414	10,494	10,019
10	99 486	36 655,549	383 647,422	10,466	9,991	10	99 582	36 691,000	384 946,052	10,492	10,017
11	99 478	33 169,758	346 991,873	10,461	9,986	11	99 575	33 202,012	348 255,052	10,489	10,014
12	99 469	30 015,221	313 822,114	10,455	9,981	12	99 566	30 044,417	315 053,041	10,486	10,011
13	99 458	27 160,125	283 806,893	10,449	9,975	13	99 559	27 187,614	285 008,624	10,483	10,008
14	99 448	24 576,790	256 646,768	10,443	9,968	14	99 550	24 601,845	257 821,010	10,480	10,005
15	99 432	22 237,782	232 069,978	10,436	9,961	15	99 538	22 261,617	233 219,164	10,476	10,001
16	99 412	20 120,581	209 832,196	10,429	9,954	16	99 525	20 143,528	210 957,547	10,473	9,998
17	99 385	18 203,863	189 711,615	10,422	9,947	17	99 509	18 226,536	190 814,019	10,469	9,994
18	99 351	16 468,396	171 507,752	10,414	9,940	18	99 491	16 491,632	172 587,483	10,465	9,990
19	99 299	14 895,774	155 039,356	10,408	9,933	19	99 469	14 921,266	156 095,851	10,461	9,987
20	99 249	13 473,487	140 143,582	10,401	9,927	20	99 449	13 500,634	141 174,586	10,457	9,982
21	99 195	12 186,593	126 670,095	10,394	9,919	21	99 427	12 215,050	127 673,951	10,452	9,977
22	99 141	11 022,599	114 483,503	10,386	9,911	22	99 406	11 051,995	115 458,901	10,447	9,972
23	99 089	9 969,913	103 460,904	10,377	9,903	23	99 384	9 999,590	104 406,907	10,441	9,966
24	99 037	9 017,801	93 490,991	10,367	9,893	24	99 360	9 047,286	94 407,316	10,435	9,960
25	98 982	8 156,381	84 473,190	10,357	9,882	25	99 338	8 185,780	85 360,031	10,428	9,953
26	98 925	7 377,153	76 316,809	10,345	9,870	26	99 315	7 406,219	77 174,251	10,420	9,945
27	98 865	6 672,075	68 939,656	10,333	9,858	27	99 290	6 700,730	69 768,032	10,412	9,937
28	98 801	6 034,183	62 267,581	10,319	9,844	28	99 262	6 062,335	63 067,301	10,403	9,928
29	98 741	5 457,470	56 233,398	10,304	9,829	29	99 237	5 484,885	57 004,966	10,393	9,918
30	98 675	4 935,590	50 775,927	10,288	9,813	30	99 211	4 962,380	51 520,081	10,382	9,907
31	98 610	4 463,660	45 840,338	10,270	9,795	31	99 183	4 489,606	46 557,701	10,370	9,895
32	98 540	4 036,645	41 376,678	10,250	9,775	32	99 153	4 061,729	42 068,095	10,357	9,882
33	98 466	3 650,327	37 340,033	10,229	9,754	33	99 119	3 674,518	38 006,366	10,343	9,868
34	98 392	3 300,975	33 689,706	10,206	9,731	34	99 085	3 324,217	34 331,847	10,328	9,853
35	98 311	2 984,853	30 388,731	10,181	9,706	35	99 043	3 007,077	31 007,630	10,312	9,837
36	98 226	2 698,884	27 403,878	10,154	9,679	36	99 000	2 720,160	28 000,552	10,294	9,819
37	98 137	2 440,206	24 704,994	10,124	9,649	37	98 954	2 460,534	25 280,392	10,274	9,800
38	98 041	2 206,181	22 264,788	10,092	9,617	38	98 902	2 225,550	22 819,859	10,254	9,779
39	97 933	1 994,336	20 058,606	10,058	9,583	39	98 845	2 012,913	20 594,309	10,231	9,756
40	97 818	1 802,720	18 064,270	10,021	9,546	40	98 779	1 820,419	18 581,396	10,207	9,732
41	97 689	1 629,266	16 261,550	9,981	9,506	41	98 707	1 646,253	16 760,977	10,181	9,706
42	97 547	1 472,307	14 632,284	9,938	9,464	42	98 627	1 488,602	15 114,724	10,154	9,679
43	97 393	1 330,303	13 159,976	9,892	9,418	43	98 536	1 345,916	13 626,121	10,124	9,649
44	97 214	1 201,679	11 829,674	9,844	9,369	44	98 436	1 216,781	12 280,205	10,092	9,618
45	97 015	1 085,262	10 627,995	9,793	9,318	45	98 322	1 099,887	11 063,424	10,059	9,584
46	96 789	979,850	9 542,733	9,739	9,264	46	98 195	994,086	9 963,537	10,023	9,548
47	96 536	884,425	8 562,883	9,682	9,207	47	98 049	898,293	8 969,450	9,985	9,510
48	96 245	797,976	7 678,458	9,622	9,148	48	97 884	811,561	8 071,157	9,945	9,470
49	95 925	719,748	6 880,482	9,560	9,085	49	97 706	733,114	7 259,596	9,902	9,428

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	648,906	6 160,734	9,494	9,019	50	97 500	662,049	6 526,482	9,858	9,383
51	95 169	584,819	5 511,828	9,425	8,950	51	97 278	597,775	5 864,434	9,810	9,336
52	94 714	526,715	4 927,009	9,354	8,879	52	97 038	539,638	5 266,659	9,760	9,285
53	94 228	474,219	4 400,294	9,279	8,804	53	96 768	487,003	4 727,021	9,706	9,232
54	93 697	426,741	3 926,075	9,200	8,725	54	96 476	439,395	4 240,018	9,650	9,175
55	93 099	383,726	3 499,334	9,119	8,645	55	96 168	396,373	3 800,623	9,589	9,114
56	92 467	344,905	3 115,608	9,033	8,558	56	95 827	357,438	3 404,250	9,524	9,049
57	91 777	309,802	2 770,704	8,943	8,469	57	95 468	322,260	3 046,812	9,455	8,980
58	91 038	278,106	2 460,902	8,849	8,374	58	95 080	290,452	2 724,552	9,380	8,906
59	90 235	249,461	2 182,795	8,750	8,275	59	94 656	261,681	2 434,099	9,302	8,827
60	89 372	223,596	1 933,334	8,647	8,172	60	94 209	235,698	2 172,418	9,217	8,742
61	88 435	200,228	1 709,738	8,539	8,064	61	93 703	212,155	1 936,719	9,129	8,654
62	87 430	179,142	1 509,510	8,426	7,952	62	93 157	190,878	1 724,565	9,035	8,560
63	86 379	160,171	1 330,368	8,306	7,831	63	92 570	171,652	1 533,687	8,935	8,460
64	85 243	143,045	1 170,197	8,181	7,706	64	91 942	154,286	1 362,035	8,828	8,353
65	84 042	127,629	1 027,152	8,048	7,573	65	91 278	138,617	1 207,749	8,713	8,238
66	82 752	113,729	899,524	7,909	7,435	66	90 562	124,461	1 069,131	8,590	8,115
67	81 368	101,200	785,795	7,765	7,290	67	89 793	111,679	944,670	8,459	7,984
68	79 925	89,959	684,595	7,610	7,135	68	88 986	100,158	832,992	8,317	7,842
69	78 368	79,826	594,636	7,449	6,974	69	88 113	89,752	732,834	8,165	7,690
70	76 705	70,707	514,810	7,281	6,806	70	87 172	80,356	643,082	8,003	7,528
71	74 917	62,497	444,103	7,106	6,631	71	86 135	71,855	562,726	7,831	7,357
72	73 020	55,126	381,606	6,922	6,448	72	85 007	64,176	490,871	7,649	7,174
73	70 988	48,499	326,480	6,732	6,257	73	83 746	57,216	426,695	7,458	6,983
74	68 759	42,513	277,981	6,539	6,064	74	82 320	50,897	369,479	7,259	6,785
75	66 341	37,120	235,468	6,343	5,869	75	80 761	45,189	318,582	7,050	6,575
76	63 782	32,297	198,348	6,141	5,667	76	78 975	39,990	273,393	6,836	6,362
77	61 054	27,978	166,051	5,935	5,460	77	77 005	35,288	233,403	6,614	6,139
78	58 093	24,091	138,073	5,731	5,256	78	74 801	31,021	198,115	6,387	5,912
79	54 924	20,613	113,981	5,530	5,055	79	72 340	27,149	167,095	6,155	5,680
80	51 614	17,530	93,368	5,326	4,851	80	69 644	23,654	139,945	5,916	5,442
81	48 155	14,801	75,838	5,124	4,649	81	66 666	20,491	116,291	5,675	5,201
82	44 573	12,398	61,037	4,923	4,448	82	63 410	17,638	95,801	5,431	4,957
83	40 938	10,305	48,638	4,720	4,245	83	59 856	15,067	78,163	5,188	4,713
84	37 284	8,494	38,333	4,513	4,038	84	55 992	12,755	63,095	4,947	4,472
85	33 562	6,919	29,839	4,313	3,838	85	51 869	10,693	50,340	4,708	4,233
86	29 814	5,562	22,920	4,121	3,646	86	47 485	8,859	39,647	4,475	4,000
87	26 133	4,412	17,358	3,934	3,459	87	42 907	7,244	30,787	4,250	3,775
88	22 546	3,445	12,946	3,758	3,283	88	38 147	5,829	23,543	4,039	3,564
89	19 075	2,638	9,501	3,602	3,127	89	33 258	4,599	17,714	3,852	3,377
90	15 927	1,993	6,863	3,443	2,968	90	28 603	3,579	13,115	3,664	3,189
91	13 098	1,483	4,870	3,283	2,808	91	24 143	2,734	9,536	3,488	3,013
92	10 600	1,086	3,386	3,117	2,642	92	20 000	2,050	6,802	3,318	2,843
93	8 363	0,776	2,300	2,965	2,490	93	16 205	1,503	4,752	3,162	2,687
94	6 409	0,538	1,524	2,833	2,359	94	12 839	1,078	3,249	3,015	2,540
95	4 792	0,364	0,986	2,710	2,235	95	9 934	0,755	2,171	2,877	2,402
96	3 490	0,240	0,622	2,594	2,119	96	7 497	0,515	1,417	2,749	2,274
97	2 473	0,154	0,382	2,486	2,011	97	5 511	0,343	0,901	2,629	2,154
98	1 703	0,096	0,229	2,384	1,909	98	3 941	0,222	0,558	2,517	2,042
99	1 138	0,058	0,133	2,289	1,815	99	2 738	0,139	0,337	2,412	1,938
100	737	0,034	0,075	2,201	1,726	100	1 846	0,085	0,197	2,315	1,840

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10,75%

x	$l_x$	$D_x$	$N_x$	$\ddot{a}_x$	$^{(12)}\ddot{a}_x$	y	$l_y$	$D_y$	$N_y$	$\ddot{a}_y$	$^{(12)}\ddot{a}_y$
Männer						Frauen					
0	100 000	100 000,000	1 023 921,876	10,239	9,764	0	100 000	100 000,000	1 025 600,229	10,256	9,781
1	99 614	89 944,562	923 921,876	10,272	9,797	1	99 691	90 013,999	925 600,229	10,283	9,808
2	99 581	81 187,559	833 977,314	10,272	9,797	2	99 663	81 254,102	835 586,230	10,284	9,808
3	99 560	73 291,768	752 789,755	10,271	9,796	3	99 647	73 355,401	754 332,128	10,283	9,808
4	99 546	66 168,308	679 497,988	10,269	9,794	4	99 634	66 226,760	680 976,726	10,283	9,807
5	99 533	59 737,577	613 329,679	10,267	9,792	5	99 622	59 791,148	614 749,966	10,282	9,806
6	99 522	53 933,427	553 592,102	10,264	9,789	6	99 613	53 982,534	554 958,817	10,280	9,805
7	99 512	48 693,106	499 658,675	10,261	9,786	7	99 604	48 738,509	500 976,284	10,279	9,804
8	99 503	43 962,867	450 965,569	10,258	9,783	8	99 596	44 004,194	452 237,774	10,277	9,802
9	99 495	39 692,300	407 002,702	10,254	9,779	9	99 589	39 730,019	408 233,581	10,275	9,800
10	99 486	35 836,465	367 310,402	10,250	9,774	10	99 582	35 871,123	368 503,561	10,273	9,798
11	99 478	32 355,363	331 473,937	10,245	9,770	11	99 575	32 386,825	332 632,438	10,271	9,795
12	99 469	29 212,187	299 118,574	10,240	9,764	12	99 566	29 240,601	300 245,613	10,268	9,793
13	99 458	26 373,807	269 906,387	10,234	9,759	13	99 559	26 400,500	271 005,012	10,265	9,790
14	99 448	23 811,390	243 532,580	10,228	9,752	14	99 550	23 835,666	244 604,512	10,262	9,787
15	99 432	21 496,592	219 721,190	10,221	9,746	15	99 538	21 519,632	220 768,846	10,259	9,784
16	99 412	19 406,053	198 224,598	10,215	9,739	16	99 525	19 428,185	199 249,213	10,256	9,781
17	99 385	17 517,769	178 818,545	10,208	9,733	17	99 509	17 539,588	179 821,028	10,252	9,777
18	99 351	15 811,937	161 300,776	10,201	9,726	18	99 491	15 834,247	162 281,441	10,249	9,774
19	99 299	14 269,718	145 488,839	10,196	9,720	19	99 469	14 294,138	146 447,194	10,245	9,770
20	99 249	12 878,072	131 219,121	10,189	9,714	20	99 449	12 904,020	132 153,056	10,241	9,766
21	99 195	11 621,754	118 341,048	10,183	9,708	21	99 427	11 648,893	119 249,035	10,237	9,762
22	99 141	10 487,982	106 719,294	10,175	9,700	22	99 406	10 515,952	107 600,142	10,232	9,757
23	99 089	9 464,940	96 231,311	10,167	9,692	23	99 384	9 493,114	97 084,190	10,227	9,752
24	99 037	8 541,727	86 766,371	10,158	9,683	24	99 360	8 569,655	87 591,076	10,221	9,746
25	98 982	7 708,344	78 224,644	10,148	9,673	25	99 338	7 736,128	79 021,421	10,215	9,739
26	98 925	6 956,182	70 516,301	10,137	9,662	26	99 315	6 983,589	71 285,293	10,208	9,732
27	98 865	6 277,137	63 560,119	10,126	9,650	27	99 290	6 304,096	64 301,704	10,200	9,725
28	98 801	5 664,188	57 282,982	10,113	9,638	28	99 262	5 690,615	57 997,608	10,192	9,717
29	98 741	5 111,274	51 618,794	10,099	9,624	29	99 237	5 136,949	52 306,994	10,183	9,707
30	98 675	4 612,064	46 507,520	10,084	9,609	30	99 211	4 637,098	47 170,044	10,172	9,697
31	98 610	4 161,654	41 895,456	10,067	9,592	31	99 183	4 185,845	42 532,946	10,161	9,686
32	98 540	3 755,034	37 733,802	10,049	9,574	32	99 153	3 778,369	38 347,102	10,149	9,674
33	98 466	3 388,002	33 978,768	10,029	9,554	33	99 119	3 410,455	34 568,733	10,136	9,661
34	98 392	3 056,840	30 590,765	10,007	9,532	34	99 085	3 078,363	31 158,278	10,122	9,647
35	98 311	2 757,858	27 533,926	9,984	9,509	35	99 043	2 778,393	28 079,914	10,107	9,631
36	98 226	2 488,008	24 776,067	9,958	9,483	36	99 000	2 507,621	25 301,522	10,090	9,615
37	98 137	2 244,464	22 288,060	9,930	9,455	37	98 954	2 263,161	22 793,900	10,072	9,597
38	98 041	2 024,631	20 043,595	9,900	9,425	38	98 902	2 042,405	20 530,739	10,052	9,577
39	97 933	1 826,087	18 018,965	9,868	9,392	39	98 845	1 843,097	18 488,334	10,031	9,556
40	97 818	1 646,911	16 192,877	9,832	9,357	40	98 779	1 663,080	16 645,237	10,009	9,534
41	97 689	1 485,089	14 545,967	9,795	9,320	41	98 707	1 500,572	14 982,157	9,984	9,509
42	97 547	1 338,990	13 060,878	9,754	9,279	42	98 627	1 353,809	13 481,585	9,958	9,483
43	97 393	1 207,113	11 721,888	9,711	9,236	43	98 536	1 221,280	12 127,775	9,930	9,455
44	97 214	1 087,938	10 514,775	9,665	9,190	44	98 436	1 101,611	10 906,495	9,900	9,425
45	97 015	980,322	9 426,837	9,616	9,141	45	98 322	993,534	9 804,884	9,869	9,394
46	96 789	883,105	8 446,515	9,565	9,089	46	98 195	895,936	8 811,350	9,835	9,360
47	96 536	795,303	7 563,409	9,510	9,035	47	98 049	807,773	7 915,414	9,799	9,324
48	96 245	715,946	6 768,106	9,453	8,978	48	97 884	728,134	7 107,640	9,761	9,286
49	95 925	644,302	6 052,161	9,393	8,918	49	97 706	656,266	6 379,506	9,721	9,246

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 10,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	579,574	5 407,859	9,331	8,856	50	97 500	591,312	5 723,240	9,679	9,204
51	95 169	521,155	4 828,285	9,265	8,789	51	97 278	532,701	5 131,928	9,634	9,159
52	94 714	468,317	4 307,130	9,197	8,722	52	97 038	479,807	4 599,227	9,586	9,110
53	94 228	420,690	3 838,813	9,125	8,650	53	96 768	432,030	4 119,420	9,535	9,060
54	93 697	377,716	3 418,123	9,049	8,574	54	96 476	388,917	3 687,390	9,481	9,006
55	93 099	338,876	3 040,407	8,972	8,497	55	96 168	350,045	3 298,473	9,423	8,948
56	92 467	303,905	2 701,531	8,889	8,414	56	95 827	314,948	2 948,428	9,362	8,886
57	91 777	272,359	2 397,626	8,803	8,328	57	95 468	283,311	2 633,480	9,295	8,820
58	91 038	243,942	2 125,268	8,712	8,237	58	95 080	254,771	2 350,168	9,225	8,749
59	90 235	218,321	1 881,326	8,617	8,142	59	94 656	229,017	2 095,397	9,150	8,674
60	89 372	195,243	1 663,004	8,518	8,042	60	94 209	205,811	1 866,381	9,068	8,593
61	88 435	174,444	1 467,761	8,414	7,939	61	93 703	184,835	1 660,569	8,984	8,509
62	87 430	155,721	1 293,317	8,305	7,830	62	93 157	165,923	1 475,734	8,894	8,419
63	86 379	138,916	1 137,596	8,189	7,714	63	92 570	148,873	1 309,812	8,798	8,323
64	85 243	123,783	998,680	8,068	7,593	64	91 942	133,510	1 160,938	8,696	8,220
65	84 042	110,193	874,897	7,940	7,465	65	91 278	119,680	1 027,429	8,585	8,110
66	82 752	97,970	764,704	7,805	7,330	66	90 562	107,215	907,748	8,467	7,991
67	81 368	86,981	666,734	7,665	7,190	67	89 793	95,987	800,533	8,340	7,865
68	79 925	77,145	579,754	7,515	7,040	68	88 986	85,891	704,546	8,203	7,728
69	78 368	68,300	502,609	7,359	6,884	69	88 113	76,793	618,655	8,056	7,581
70	76 705	60,362	434,309	7,195	6,720	70	87 172	68,599	541,862	7,899	7,424
71	74 917	53,232	373,947	7,025	6,550	71	86 135	61,204	473,263	7,733	7,257
72	73 020	46,848	320,715	6,846	6,371	72	85 007	54,539	412,060	7,555	7,080
73	70 988	41,124	273,867	6,660	6,184	73	83 746	48,514	357,521	7,369	6,894
74	68 759	35,966	232,743	6,471	5,996	74	82 320	43,059	309,006	7,176	6,701
75	66 341	31,333	196,777	6,280	5,805	75	80 761	38,143	265,947	6,972	6,497
76	63 782	27,200	165,444	6,082	5,607	76	78 975	33,679	227,804	6,764	6,289
77	61 054	23,510	138,244	5,880	5,405	77	77 005	29,652	194,124	6,547	6,072
78	58 093	20,198	114,734	5,680	5,205	78	74 801	26,007	164,472	6,324	5,849
79	54 924	17,243	94,536	5,483	5,008	79	72 340	22,710	138,465	6,097	5,622
80	51 614	14,631	77,294	5,283	4,808	80	69 644	19,742	115,755	5,863	5,388
81	48 155	12,325	62,663	5,084	4,609	81	66 666	17,063	96,013	5,627	5,152
82	44 573	10,301	50,337	4,887	4,411	82	63 410	14,655	78,950	5,387	4,912
83	40 938	8,543	40,036	4,687	4,211	83	59 856	12,490	64,295	5,148	4,672
84	37 284	7,025	31,493	4,483	4,008	84	55 992	10,550	51,805	4,910	4,435
85	33 562	5,710	24,468	4,285	3,810	85	51 869	8,824	41,255	4,675	4,200
86	29 814	4,580	18,759	4,096	3,621	86	47 485	7,295	32,431	4,446	3,971
87	26 133	3,625	14,179	3,912	3,436	87	42 907	5,951	25,136	4,224	3,748
88	22 546	2,824	10,554	3,738	3,262	88	38 147	4,778	19,185	4,016	3,540
89	19 075	2,157	7,730	3,584	3,108	89	33 258	3,761	14,407	3,831	3,355
90	15 927	1,626	5,573	3,427	2,952	90	28 603	2,921	10,646	3,645	3,170
91	13 098	1,208	3,947	3,268	2,793	91	24 143	2,226	7,725	3,471	2,995
92	10 600	0,882	2,739	3,104	2,629	92	20 000	1,665	5,499	3,303	2,828
93	8 363	0,629	1,857	2,953	2,478	93	16 205	1,218	3,834	3,148	2,673
94	6 409	0,435	1,228	2,823	2,348	94	12 839	0,871	2,616	3,003	2,527
95	4 792	0,294	0,793	2,700	2,225	95	9 934	0,609	1,745	2,866	2,391
96	3 490	0,193	0,499	2,586	2,110	96	7 497	0,415	1,136	2,739	2,264
97	2 473	0,124	0,306	2,478	2,003	97	5 511	0,275	0,721	2,620	2,145
98	1 703	0,077	0,183	2,377	1,902	98	3 941	0,178	0,446	2,509	2,034
99	1 138	0,046	0,106	2,283	1,808	99	2 738	0,112	0,268	2,405	1,930
100	737	0,027	0,059	2,195	1,720	100	1 846	0,068	0,157	2,309	1,833

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	1 003 078,686	10,031	9,555	0	100 000	100 000,000	1 004 657,740	10,047	9,571
1	99 614	89 741,984	903 078,686	10,063	9,588	1	99 691	89 811,265	904 657,740	10,073	9,597
2	99 581	80 822,261	813 336,702	10,063	9,588	2	99 663	80 888,505	814 846,474	10,074	9,598
3	99 560	72 797,668	732 514,441	10,062	9,587	3	99 647	72 860,872	733 957,969	10,073	9,598
4	99 546	65 574,208	659 716,773	10,061	9,585	4	99 634	65 632,136	661 097,097	10,073	9,597
5	99 533	59 067,880	594 142,565	10,059	9,583	5	99 622	59 120,851	595 464,962	10,072	9,596
6	99 522	53 208,688	535 074,685	10,056	9,581	6	99 613	53 257,135	536 344,111	10,071	9,595
7	99 512	47 930,590	481 865,997	10,053	9,578	7	99 604	47 975,282	483 086,976	10,069	9,594
8	99 503	43 176,959	433 935,407	10,050	9,575	8	99 596	43 217,547	435 111,694	10,068	9,592
9	99 495	38 894,936	390 758,447	10,047	9,571	9	99 589	38 931,899	391 894,147	10,066	9,591
10	99 486	35 037,469	351 863,511	10,042	9,567	10	99 582	35 071,354	352 962,248	10,064	9,589
11	99 478	31 562,733	316 826,042	10,038	9,562	11	99 575	31 593,423	317 890,894	10,062	9,586
12	99 469	28 432,375	285 263,309	10,033	9,558	12	99 566	28 460,031	286 297,470	10,060	9,584
13	99 458	25 611,951	256 830,934	10,028	9,552	13	99 559	25 637,873	257 837,439	10,057	9,581
14	99 448	23 071,474	231 218,984	10,022	9,546	14	99 550	23 094,995	232 199,566	10,054	9,579
15	99 432	20 781,695	208 147,510	10,016	9,540	15	99 538	20 803,969	209 104,571	10,051	9,576
16	99 412	18 718,425	187 365,815	10,010	9,534	16	99 525	18 739,773	188 300,602	10,048	9,573
17	99 385	16 858,994	168 647,390	10,003	9,528	17	99 509	16 879,992	169 560,830	10,045	9,570
18	99 351	15 183,038	151 788,396	9,997	9,522	18	99 491	15 204,460	152 680,838	10,042	9,566
19	99 299	13 671,298	136 605,358	9,992	9,517	19	99 469	13 694,694	137 476,377	10,039	9,563
20	99 249	12 310,225	122 934,060	9,986	9,511	20	99 449	12 335,029	123 781,683	10,035	9,559
21	99 195	11 084,282	110 623,835	9,980	9,505	21	99 427	11 110,166	111 446,654	10,031	9,556
22	99 141	9 980,415	99 539,553	9,973	9,498	22	99 406	10 007,031	100 336,488	10,027	9,551
23	99 089	8 986,597	89 559,138	9,966	9,490	23	99 384	9 013,347	90 329,457	10,022	9,546
24	99 037	8 091,775	80 572,541	9,957	9,482	24	99 360	8 118,232	81 316,111	10,016	9,541
25	98 982	7 285,846	72 480,766	9,948	9,473	25	99 338	7 312,107	73 197,878	10,011	9,535
26	98 925	6 560,102	65 194,920	9,938	9,463	26	99 315	6 585,948	65 885,771	10,004	9,528
27	98 865	5 906,388	58 634,818	9,927	9,452	27	99 290	5 931,755	59 299,822	9,997	9,521
28	98 801	5 317,639	52 728,429	9,916	9,440	28	99 262	5 342,448	53 368,067	9,989	9,514
29	98 741	4 787,746	47 410,791	9,903	9,427	29	99 237	4 811,796	48 025,619	9,981	9,505
30	98 675	4 310,404	42 623,045	9,888	9,413	30	99 211	4 333,801	43 213,823	9,971	9,496
31	98 610	3 880,694	38 312,640	9,873	9,397	31	99 183	3 903,252	38 880,022	9,961	9,485
32	98 540	3 493,640	34 431,946	9,856	9,380	32	99 153	3 515,350	34 976,770	9,950	9,474
33	98 466	3 145,058	30 938,307	9,837	9,362	33	99 119	3 165,901	31 461,420	9,938	9,462
34	98 392	2 831,251	27 793,249	9,817	9,341	34	99 085	2 851,186	28 295,519	9,924	9,449
35	98 311	2 548,581	24 961,998	9,794	9,319	35	99 043	2 567,557	25 444,333	9,910	9,434
36	98 226	2 294,029	22 413,417	9,770	9,295	36	99 000	2 312,114	22 876,776	9,894	9,419
37	98 137	2 064,813	20 119,388	9,744	9,268	37	98 954	2 082,013	20 564,662	9,877	9,402
38	98 041	1 858,380	18 054,575	9,715	9,240	38	98 902	1 874,695	18 482,650	9,859	9,383
39	97 933	1 672,365	16 196,195	9,685	9,209	39	98 845	1 687,942	16 607,954	9,839	9,364
40	97 818	1 504,875	14 523,830	9,651	9,176	40	98 779	1 519,650	14 920,012	9,818	9,343
41	97 689	1 353,952	13 018,955	9,616	9,140	41	98 707	1 368,069	13 400,363	9,795	9,320
42	97 547	1 218,005	11 665,003	9,577	9,102	42	98 627	1 231,485	12 032,294	9,771	9,295
43	97 393	1 095,571	10 446,998	9,536	9,060	43	98 536	1 108,429	10 800,808	9,744	9,269
44	97 214	985,184	9 351,428	9,492	9,017	44	98 436	997,566	9 692,380	9,716	9,240
45	97 015	885,733	8 366,243	9,446	8,970	45	98 322	897,670	8 694,813	9,686	9,210
46	96 789	796,099	7 480,510	9,396	8,921	46	98 195	807,666	7 797,144	9,654	9,178
47	96 536	715,333	6 684,411	9,344	8,869	47	98 049	726,549	6 989,477	9,620	9,145
48	96 245	642,505	5 969,078	9,290	8,815	48	97 884	653,443	6 262,928	9,585	9,109
49	95 925	576,908	5 326,573	9,233	8,757	49	97 706	587,621	5 609,485	9,546	9,071

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	517,782	4 749,665	9,173	8,698	50	97 500	528,269	5 021,865	9,506	9,031
51	95 169	464,543	4 231,884	9,110	8,634	51	97 278	474,834	4 493,596	9,464	8,988
52	94 714	416,504	3 767,341	9,045	8,570	52	97 038	426,723	4 018,762	9,418	8,942
53	94 228	373,303	3 350,837	8,976	8,501	53	96 768	383,367	3 592,039	9,370	8,894
54	93 697	334,415	2 977,534	8,904	8,428	54	96 476	344,332	3 208,672	9,319	8,843
55	93 099	299,353	2 643,118	8,829	8,354	55	96 168	309,218	2 864,340	9,263	8,788
56	92 467	267,855	2 343,766	8,750	8,275	56	95 827	277,589	2 555,122	9,205	8,729
57	91 777	239,510	2 075,911	8,667	8,192	57	95 468	249,142	2 277,533	9,142	8,666
58	91 038	214,038	1 836,401	8,580	8,104	58	95 080	223,540	2 028,391	9,074	8,598
59	90 235	191,127	1 622,363	8,488	8,013	59	94 656	200,489	1 804,852	9,002	8,527
60	89 372	170,538	1 431,236	8,392	7,917	60	94 209	179,769	1 604,362	8,925	8,449
61	88 435	152,028	1 260,698	8,293	7,817	61	93 703	161,083	1 424,593	8,844	8,368
62	87 430	135,405	1 108,671	8,188	7,712	62	93 157	144,275	1 263,510	8,758	8,282
63	86 379	120,520	973,266	8,076	7,600	63	92 570	129,159	1 119,235	8,666	8,190
64	85 243	107,149	852,745	7,959	7,483	64	91 942	115,569	990,076	8,567	8,091
65	84 042	95,170	745,596	7,834	7,359	65	91 278	103,365	874,507	8,460	7,985
66	82 752	84,423	650,426	7,704	7,229	66	90 562	92,390	771,142	8,347	7,871
67	81 368	74,785	566,002	7,568	7,093	67	89 793	82,528	678,752	8,224	7,749
68	79 925	66,179	491,218	7,423	6,947	68	88 986	73,681	596,223	8,092	7,616
69	78 368	58,460	425,039	7,271	6,795	69	88 113	65,729	522,542	7,950	7,474
70	76 705	51,548	366,580	7,111	6,636	70	87 172	58,583	456,813	7,798	7,322
71	74 917	45,357	315,031	6,946	6,470	71	86 135	52,149	398,230	7,636	7,161
72	73 020	39,828	269,674	6,771	6,295	72	85 007	46,366	346,081	7,464	6,989
73	70 988	34,882	229,846	6,589	6,114	73	83 746	41,152	299,715	7,283	6,808
74	68 759	30,439	194,964	6,405	5,930	74	82 320	36,442	258,564	7,095	6,620
75	66 341	26,458	164,525	6,218	5,743	75	80 761	32,209	222,121	6,896	6,421
76	63 782	22,917	138,067	6,025	5,549	76	78 975	28,375	189,913	6,693	6,217
77	61 054	19,763	115,150	5,827	5,351	77	77 005	24,926	161,537	6,481	6,005
78	58 093	16,941	95,388	5,631	5,155	78	74 801	21,813	136,611	6,263	5,787
79	54 924	14,429	78,447	5,437	4,961	79	72 340	19,005	114,798	6,040	5,565
80	51 614	12,216	64,018	5,240	4,765	80	69 644	16,483	95,794	5,812	5,336
81	48 155	10,268	51,802	5,045	4,569	81	66 666	14,215	79,310	5,579	5,104
82	44 573	8,562	41,534	4,851	4,375	82	63 410	12,181	65,095	5,344	4,869
83	40 938	7,085	32,972	4,654	4,178	83	59 856	10,359	52,915	5,108	4,633
84	37 284	5,813	25,887	4,453	3,978	84	55 992	8,730	42,556	4,875	4,399
85	33 562	4,714	20,074	4,258	3,783	85	51 869	7,285	33,826	4,643	4,168
86	29 814	3,773	15,360	4,071	3,596	86	47 485	6,009	26,541	4,417	3,942
87	26 133	2,979	11,587	3,890	3,414	87	42 907	4,891	20,532	4,198	3,722
88	22 546	2,316	8,608	3,718	3,242	88	38 147	3,918	15,641	3,992	3,517
89	19 075	1,765	6,293	3,566	3,090	89	33 258	3,077	11,723	3,810	3,334
90	15 927	1,328	4,528	3,411	2,935	90	28 603	2,384	8,646	3,626	3,151
91	13 098	0,984	3,200	3,254	2,778	91	24 143	1,813	6,262	3,454	2,978
92	10 600	0,717	2,217	3,091	2,615	92	20 000	1,353	4,449	3,288	2,812
93	8 363	0,510	1,500	2,942	2,466	93	16 205	0,988	3,096	3,135	2,659
94	6 409	0,352	0,990	2,813	2,337	94	12 839	0,705	2,108	2,991	2,515
95	4 792	0,237	0,638	2,691	2,216	95	9 934	0,491	1,403	2,856	2,380
96	3 490	0,156	0,401	2,577	2,102	96	7 497	0,334	0,912	2,729	2,254
97	2 473	0,099	0,245	2,471	1,995	97	5 511	0,221	0,578	2,611	2,136
98	1 703	0,062	0,146	2,371	1,895	98	3 941	0,143	0,357	2,501	2,026
99	1 138	0,037	0,084	2,277	1,802	99	2 738	0,089	0,214	2,398	1,923
100	737	0,022	0,047	2,190	1,714	100	1 846	0,054	0,125	2,302	1,827

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	983 146,462	9,831	9,356	0	100 000	100 000,000	984 635,975	9,846	9,370
1	99 614	89 540,317	883 146,462	9,863	9,387	1	99 691	89 609,442	884 635,975	9,872	9,396
2	99 581	80 459,423	793 606,145	9,863	9,388	2	99 663	80 525,370	795 026,533	9,873	9,397
3	99 560	72 307,999	713 146,723	9,863	9,387	3	99 647	72 370,778	714 501,163	9,873	9,397
4	99 546	64 986,761	640 838,724	9,861	9,385	4	99 634	65 044,169	642 130,385	9,872	9,396
5	99 533	58 407,173	575 851,963	9,859	9,383	5	99 622	58 459,550	577 086,216	9,872	9,396
6	99 522	52 495,286	517 444,790	9,857	9,381	6	99 613	52 543,083	518 626,665	9,871	9,395
7	99 512	47 181,690	464 949,504	9,854	9,379	7	99 604	47 225,683	466 083,582	9,869	9,393
8	99 503	42 406,822	417 767,815	9,851	9,376	8	99 596	42 446,686	418 857,899	9,868	9,392
9	99 495	38 115,331	375 360,993	9,848	9,372	9	99 589	38 151,552	376 411,213	9,866	9,390
10	99 486	34 258,024	337 245,661	9,844	9,368	10	99 582	34 291,156	338 259,660	9,864	9,388
11	99 478	30 791,238	302 987,637	9,840	9,364	11	99 575	30 821,178	303 968,504	9,862	9,386
12	99 469	27 675,065	272 196,399	9,835	9,360	12	99 566	27 701,985	273 147,326	9,860	9,384
13	99 458	24 873,742	244 521,334	9,831	9,355	13	99 559	24 898,917	245 445,341	9,858	9,382
14	99 448	22 356,137	219 647,592	9,825	9,349	14	99 550	22 378,929	220 546,424	9,855	9,379
15	99 432	20 092,101	197 291,455	9,819	9,343	15	99 538	20 113,636	198 167,495	9,852	9,376
16	99 412	18 056,628	177 199,354	9,814	9,338	16	99 525	18 077,221	178 053,859	9,850	9,374
17	99 385	16 226,392	159 142,726	9,808	9,332	17	99 509	16 246,602	159 976,638	9,847	9,371
18	99 351	14 580,484	142 916,335	9,802	9,326	18	99 491	14 601,056	143 730,036	9,844	9,368
19	99 299	13 099,237	128 335,850	9,797	9,321	19	99 469	13 121,654	129 128,980	9,841	9,365
20	99 249	11 768,610	115 236,614	9,792	9,316	20	99 449	11 792,322	116 007,326	9,838	9,362
21	99 195	10 572,793	103 468,004	9,786	9,310	21	99 427	10 597,482	104 215,004	9,834	9,358
22	99 141	9 498,471	92 895,211	9,780	9,304	22	99 406	9 523,802	93 617,522	9,830	9,354
23	99 089	8 533,424	83 396,740	9,773	9,297	23	99 384	8 558,825	84 093,720	9,825	9,349
24	99 037	7 666,459	74 863,316	9,765	9,289	24	99 360	7 691,526	75 534,895	9,821	9,345
25	98 982	6 887,378	67 196,857	9,757	9,281	25	99 338	6 912,204	67 843,369	9,815	9,339
26	98 925	6 187,391	60 309,479	9,747	9,271	26	99 315	6 211,769	60 931,166	9,809	9,333
27	98 865	5 558,299	54 122,088	9,737	9,261	27	99 290	5 582,171	54 719,397	9,803	9,327
28	98 801	4 993,002	48 563,789	9,726	9,250	28	99 262	5 016,297	49 137,226	9,796	9,320
29	98 741	4 485,356	43 570,787	9,714	9,238	29	99 237	4 507,887	44 120,930	9,787	9,312
30	98 675	4 029,088	39 085,432	9,701	9,225	30	99 211	4 050,958	39 613,043	9,779	9,303
31	98 610	3 619,271	35 056,343	9,686	9,210	31	99 183	3 640,309	35 562,085	9,769	9,293
32	98 540	3 250,969	31 437,072	9,670	9,194	32	99 153	3 271,171	31 921,776	9,759	9,283
33	98 466	2 920,023	28 186,103	9,653	9,177	33	99 119	2 939,375	28 650,605	9,747	9,271
34	98 392	2 622,763	25 266,080	9,633	9,157	34	99 085	2 641,230	25 711,230	9,735	9,259
35	98 311	2 355,602	22 643,317	9,613	9,137	35	99 043	2 373,142	23 070,000	9,721	9,245
36	98 226	2 115,561	20 287,715	9,590	9,114	36	99 000	2 132,238	20 696,858	9,707	9,231
37	98 137	1 899,897	18 172,154	9,565	9,089	37	98 954	1 915,724	18 564,620	9,691	9,215
38	98 041	1 706,110	16 272,257	9,538	9,062	38	98 902	1 721,088	16 648,897	9,673	9,198
39	97 933	1 531,886	14 566,147	9,509	9,033	39	98 845	1 546,155	14 927,808	9,655	9,179
40	97 818	1 375,367	13 034,261	9,477	9,001	40	98 779	1 388,871	13 381,653	9,635	9,159
41	97 689	1 234,652	11 658,894	9,443	8,967	41	98 707	1 247,525	11 992,783	9,613	9,137
42	97 547	1 108,188	10 424,241	9,407	8,931	42	98 627	1 120,453	10 745,258	9,590	9,114
43	97 393	994,552	9 316,054	9,367	8,891	43	98 536	1 006,225	9 624,805	9,565	9,089
44	97 214	892,334	8 321,502	9,326	8,850	44	98 436	903,549	8 618,580	9,539	9,063
45	97 015	800,454	7 429,167	9,281	8,805	45	98 322	811,241	7 715,031	9,510	9,034
46	96 789	717,833	6 628,714	9,234	8,758	46	98 195	728,263	6 903,790	9,480	9,004
47	96 536	643,557	5 910,881	9,185	8,709	47	98 049	653,648	6 175,527	9,448	8,972
48	96 245	576,738	5 267,323	9,133	8,657	48	97 884	586,556	5 521,879	9,414	8,938
49	95 925	516,691	4 690,586	9,078	8,602	49	97 706	526,286	4 935,323	9,378	8,902



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11,25%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	462,695	4 173,894	9,021	8,545	50	97 500	472,066	4 409,037	9,340	8,864
51	95 169	414,187	3 711,199	8,960	8,484	51	97 278	423,363	3 936,970	9,299	8,823
52	94 714	370,521	3 297,012	8,898	8,422	52	97 038	379,612	3 513,608	9,256	8,780
53	94 228	331,344	2 926,491	8,832	8,356	53	96 768	340,276	3 133,995	9,210	8,734
54	93 697	296,160	2 595,147	8,763	8,287	54	96 476	304,942	2 793,720	9,161	8,686
55	93 099	264,512	2 298,988	8,691	8,216	55	96 168	273,230	2 488,778	9,109	8,633
56	92 467	236,149	2 034,475	8,615	8,139	56	95 827	244,730	2 215,548	9,053	8,577
57	91 777	210,685	1 798,327	8,536	8,060	57	95 468	219,157	1 970,818	8,993	8,517
58	91 038	187,855	1 587,642	8,451	7,976	58	95 080	196,194	1 751,661	8,928	8,452
59	90 235	167,369	1 399,787	8,363	7,888	59	94 656	175,568	1 555,466	8,860	8,384
60	89 372	149,004	1 232,418	8,271	7,795	60	94 209	157,070	1 379,898	8,785	8,309
61	88 435	132,533	1 083,414	8,175	7,699	61	93 703	140,427	1 222,829	8,708	8,232
62	87 430	117,776	950,881	8,074	7,598	62	93 157	125,492	1 082,402	8,625	8,149
63	86 379	104,594	833,105	7,965	7,489	63	92 570	112,091	956,910	8,537	8,061
64	85 243	92,781	728,511	7,852	7,376	64	91 942	100,072	844,819	8,442	7,966
65	84 042	82,223	635,730	7,732	7,256	65	91 278	89,303	744,747	8,340	7,864
66	82 752	72,774	553,507	7,606	7,130	66	90 562	79,642	655,444	8,230	7,754
67	81 368	64,321	480,733	7,474	6,998	67	89 793	70,981	575,802	8,112	7,636
68	79 925	56,791	416,412	7,332	6,856	68	88 986	63,229	504,821	7,984	7,508
69	78 368	50,054	359,621	7,185	6,709	69	88 113	56,278	441,592	7,847	7,371
70	76 705	44,037	309,567	7,030	6,554	70	87 172	50,047	385,314	7,699	7,223
71	74 917	38,661	265,530	6,868	6,392	71	86 135	44,451	335,267	7,542	7,067
72	73 020	33,872	226,868	6,698	6,222	72	85 007	39,432	290,816	7,375	6,899
73	70 988	29,599	192,996	6,520	6,044	73	83 746	34,919	251,384	7,199	6,723
74	68 759	25,771	163,397	6,340	5,865	74	82 320	30,853	216,465	7,016	6,540
75	66 341	22,350	137,626	6,158	5,682	75	80 761	27,208	185,612	6,822	6,346
76	63 782	19,315	115,276	5,968	5,492	76	78 975	23,916	158,403	6,623	6,147
77	61 054	16,619	95,961	5,774	5,298	77	77 005	20,961	134,488	6,416	5,940
78	58 093	14,214	79,342	5,582	5,106	78	74 801	18,302	113,526	6,203	5,727
79	54 924	12,080	65,128	5,391	4,916	79	72 340	15,910	95,224	5,985	5,509
80	51 614	10,204	53,048	5,199	4,723	80	69 644	13,768	79,314	5,761	5,285
81	48 155	8,557	42,844	5,007	4,531	81	66 666	11,847	65,545	5,533	5,057
82	44 573	7,120	34,287	4,816	4,340	82	63 410	10,129	53,699	5,302	4,826
83	40 938	5,878	27,167	4,622	4,146	83	59 856	8,594	43,570	5,070	4,594
84	37 284	4,812	21,289	4,424	3,948	84	55 992	7,226	34,976	4,840	4,364
85	33 562	3,894	16,477	4,232	3,756	85	51 869	6,017	27,749	4,612	4,136
86	29 814	3,109	12,583	4,047	3,572	86	47 485	4,952	21,732	4,389	3,913
87	26 133	2,450	9,474	3,868	3,392	87	42 907	4,022	16,780	4,172	3,696
88	22 546	1,900	7,025	3,698	3,222	88	38 147	3,214	12,758	3,969	3,494
89	19 075	1,445	5,125	3,548	3,072	89	33 258	2,519	9,544	3,789	3,313
90	15 927	1,084	3,681	3,394	2,919	90	28 603	1,947	7,025	3,608	3,132
91	13 098	0,802	2,596	3,239	2,763	91	24 143	1,477	5,078	3,437	2,961
92	10 600	0,583	1,795	3,078	2,602	92	20 000	1,100	3,601	3,273	2,797
93	8 363	0,413	1,212	2,930	2,455	93	16 205	0,801	2,501	3,121	2,645
94	6 409	0,285	0,798	2,802	2,326	94	12 839	0,571	1,700	2,979	2,503
95	4 792	0,191	0,513	2,682	2,206	95	9 934	0,397	1,129	2,845	2,369
96	3 490	0,125	0,322	2,569	2,093	96	7 497	0,269	0,732	2,720	2,244
97	2 473	0,080	0,197	2,463	1,987	97	5 511	0,178	0,463	2,603	2,127
98	1 703	0,049	0,117	2,364	1,888	98	3 941	0,114	0,285	2,493	2,018
99	1 138	0,030	0,067	2,271	1,795	99	2 738	0,071	0,171	2,391	1,916
100	737	0,017	0,038	2,185	1,709	100	1 846	0,043	0,099	2,296	1,820

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	964 067,662	9,641	9,164	0	100 000	100 000,000	965 476,213	9,655	9,178
1	99 614	89 339,554	864 067,662	9,672	9,195	1	99 691	89 408,524	865 476,213	9,680	9,204
2	99 581	80 099,023	774 728,108	9,672	9,196	2	99 663	80 164,674	776 067,689	9,681	9,205
3	99 560	71 822,712	694 629,086	9,671	9,195	3	99 647	71 885,070	695 903,015	9,681	9,205
4	99 546	64 405,878	622 806,374	9,670	9,194	4	99 634	64 462,773	624 017,945	9,680	9,204
5	99 533	57 755,313	558 400,496	9,668	9,192	5	99 622	57 807,107	559 555,172	9,680	9,203
6	99 522	51 793,018	500 645,183	9,666	9,190	6	99 613	51 840,176	501 748,066	9,679	9,202
7	99 512	46 446,132	448 852,165	9,664	9,188	7	99 604	46 489,440	449 907,890	9,678	9,201
8	99 503	41 652,104	402 406,033	9,661	9,185	8	99 596	41 691,259	403 418,450	9,676	9,200
9	99 495	37 353,050	360 753,928	9,658	9,182	9	99 589	37 388,547	361 727,191	9,675	9,199
10	99 486	33 497,611	323 400,878	9,654	9,178	10	99 582	33 530,008	324 338,644	9,673	9,197
11	99 478	30 040,269	289 903,267	9,650	9,174	11	99 575	30 069,480	290 808,637	9,671	9,195
12	99 469	26 939,559	259 862,998	9,646	9,170	12	99 566	26 965,763	260 739,157	9,669	9,193
13	99 458	24 158,396	232 923,439	9,642	9,165	13	99 559	24 182,847	233 773,394	9,667	9,191
14	99 448	21 664,512	208 765,043	9,636	9,160	14	99 550	21 686,598	209 590,547	9,665	9,188
15	99 432	19 426,861	187 100,531	9,631	9,155	15	99 538	19 447,683	187 903,948	9,662	9,186
16	99 412	17 419,636	167 673,670	9,626	9,149	16	99 525	17 439,503	168 456,266	9,659	9,183
17	99 385	15 618,868	150 254,034	9,620	9,144	17	99 509	15 638,321	151 016,762	9,657	9,181
18	99 351	14 003,116	134 635,166	9,615	9,138	18	99 491	14 022,874	135 378,441	9,654	9,178
19	99 299	12 552,316	120 632,050	9,610	9,134	19	99 469	12 573,798	121 355,568	9,651	9,175
20	99 249	11 251,961	108 079,734	9,605	9,129	20	99 449	11 274,632	108 781,770	9,648	9,172
21	99 195	10 085,976	96 827,773	9,600	9,124	21	99 427	10 109,528	97 507,138	9,645	9,169
22	99 141	9 040,804	86 741,797	9,594	9,118	22	99 406	9 064,914	87 397,610	9,641	9,165
23	99 089	8 104,045	77 700,994	9,588	9,112	23	99 384	8 128,168	78 332,696	9,637	9,161
24	99 037	7 264,379	69 596,949	9,581	9,104	24	99 360	7 288,131	70 204,528	9,633	9,156
25	98 982	6 511,526	62 332,570	9,573	9,096	25	99 338	6 534,996	62 916,397	9,628	9,151
26	98 925	5 836,621	55 821,044	9,564	9,088	26	99 315	5 859,617	56 381,401	9,622	9,146
27	98 865	5 231,437	49 984,423	9,555	9,078	27	99 290	5 253,905	50 521,784	9,616	9,140
28	98 801	4 688,846	44 752,986	9,545	9,068	28	99 262	4 710,722	45 267,879	9,610	9,133
29	98 741	4 202,680	40 064,140	9,533	9,057	29	99 237	4 223,791	40 557,157	9,602	9,126
30	98 675	3 766,703	35 861,461	9,521	9,044	30	99 211	3 787,148	36 333,366	9,594	9,118
31	98 610	3 375,988	32 094,758	9,507	9,031	31	99 183	3 395,611	32 546,218	9,585	9,109
32	98 540	3 025,643	28 718,770	9,492	9,016	32	99 153	3 044,445	29 150,606	9,575	9,099
33	98 466	2 711,542	25 693,127	9,475	8,999	33	99 119	2 729,512	26 106,161	9,564	9,088
34	98 392	2 430,044	22 981,585	9,457	8,981	34	99 085	2 447,155	23 376,650	9,553	9,076
35	98 311	2 177,621	20 551,541	9,438	8,961	35	99 043	2 193,835	20 929,495	9,540	9,064
36	98 226	1 951,331	18 373,920	9,416	8,940	36	99 000	1 966,714	18 735,660	9,526	9,050
37	98 137	1 748,480	16 422,589	9,392	8,916	37	98 954	1 763,045	16 768,946	9,511	9,035
38	98 041	1 566,617	14 674,108	9,367	8,890	38	98 902	1 580,370	15 005,901	9,495	9,019
39	97 933	1 403,484	13 107,491	9,339	8,863	39	98 845	1 416,557	13 425,530	9,478	9,001
40	97 818	1 257,259	11 704,008	9,309	8,833	40	98 779	1 269,603	12 008,973	9,459	8,983
41	97 689	1 126,097	10 446,749	9,277	8,801	41	98 707	1 137,838	10 739,371	9,438	8,962
42	97 547	1 008,486	9 320,651	9,242	8,766	42	98 627	1 019,647	9 601,532	9,417	8,940
43	97 393	903,044	8 312,166	9,205	8,728	43	98 536	913,643	8 581,885	9,393	8,917
44	97 214	808,415	7 409,121	9,165	8,689	44	98 436	818,575	7 668,242	9,368	8,892
45	97 015	723,549	6 600,706	9,123	8,646	45	98 322	733,300	6 849,667	9,341	8,865
46	96 789	647,411	5 877,157	9,078	8,602	46	98 195	656,818	6 116,367	9,312	8,836
47	96 536	579,121	5 229,746	9,030	8,554	47	98 049	588,202	5 459,549	9,282	8,805
48	96 245	517,828	4 650,624	8,981	8,505	48	97 884	526,644	4 871,347	9,250	8,774
49	95 925	462,875	4 132,796	8,929	8,452	49	97 706	471,470	4 344,703	9,215	8,739

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11,5%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	413,573	3 669,921	8,874	8,397	50	97 500	421,949	3 873,233	9,179	8,703
51	95 169	369,385	3 256,348	8,816	8,339	51	97 278	377,568	3 451,284	9,141	8,665
52	94 714	329,702	2 886,963	8,756	8,280	52	97 038	337,791	3 073,715	9,099	8,623
53	94 228	294,179	2 557,262	8,693	8,217	53	96 768	302,109	2 735,924	9,056	8,580
54	93 697	262,352	2 263,083	8,626	8,150	54	96 476	270,132	2 433,815	9,010	8,533
55	93 099	233,792	2 000,731	8,558	8,081	55	96 168	241,497	2 163,683	8,959	8,483
56	92 467	208,254	1 766,939	8,485	8,008	56	95 827	215,822	1 922,187	8,906	8,430
57	91 777	185,382	1 558,685	8,408	7,932	57	95 468	192,837	1 706,364	8,849	8,372
58	91 038	164,923	1 373,303	8,327	7,851	58	95 080	172,244	1 513,528	8,787	8,311
59	90 235	146,609	1 208,380	8,242	7,766	59	94 656	153,791	1 341,284	8,721	8,245
60	89 372	130,229	1 061,772	8,153	7,677	60	94 209	137,278	1 187,493	8,650	8,174
61	88 435	115,573	931,542	8,060	7,584	61	93 703	122,457	1 050,215	8,576	8,100
62	87 430	102,475	815,969	7,963	7,486	62	93 157	109,188	927,757	8,497	8,021
63	86 379	90,801	713,494	7,858	7,382	63	92 570	97,310	818,569	8,412	7,936
64	85 243	80,365	622,693	7,748	7,272	64	91 942	86,680	721,260	8,321	7,845
65	84 042	71,061	542,328	7,632	7,156	65	91 278	77,179	634,579	8,222	7,746
66	82 752	62,754	471,268	7,510	7,034	66	90 562	68,676	557,400	8,116	7,640
67	81 368	55,340	408,514	7,382	6,906	67	89 793	61,070	488,725	8,003	7,526
68	79 925	48,752	353,174	7,244	6,768	68	88 986	54,279	427,655	7,879	7,403
69	78 368	42,872	304,423	7,101	6,624	69	88 113	48,203	373,376	7,746	7,270
70	76 705	37,634	261,551	6,950	6,474	70	87 172	42,770	325,173	7,603	7,127
71	74 917	32,966	223,916	6,792	6,316	71	86 135	37,902	282,403	7,451	6,975
72	73 020	28,817	190,951	6,626	6,150	72	85 007	33,548	244,501	7,288	6,812
73	70 988	25,126	162,134	6,453	5,977	73	83 746	29,641	210,953	7,117	6,641
74	68 759	21,827	137,008	6,277	5,801	74	82 320	26,131	181,312	6,938	6,462
75	66 341	18,887	115,181	6,098	5,622	75	80 761	22,992	155,180	6,749	6,273
76	63 782	16,286	96,294	5,913	5,437	76	78 975	20,165	132,188	6,555	6,079
77	61 054	13,981	80,008	5,723	5,246	77	77 005	17,634	112,023	6,353	5,876
78	58 093	11,931	66,027	5,534	5,058	78	74 801	15,363	94,389	6,144	5,668
79	54 924	10,117	54,096	5,347	4,871	79	72 340	13,325	79,026	5,931	5,454
80	51 614	8,527	43,979	5,158	4,682	80	69 644	11,505	65,701	5,711	5,234
81	48 155	7,135	35,452	4,969	4,493	81	66 666	9,877	54,196	5,487	5,011
82	44 573	5,923	28,318	4,781	4,305	82	63 410	8,426	44,319	5,260	4,784
83	40 938	4,879	22,395	4,590	4,114	83	59 856	7,133	35,893	5,032	4,555
84	37 284	3,985	17,516	4,395	3,919	84	55 992	5,985	28,760	4,806	4,329
85	33 562	3,217	13,531	4,206	3,729	85	51 869	4,972	22,775	4,581	4,104
86	29 814	2,563	10,314	4,024	3,547	86	47 485	4,082	17,803	4,361	3,885
87	26 133	2,015	7,750	3,846	3,370	87	42 907	3,308	13,720	4,147	3,671
88	22 546	1,559	5,735	3,679	3,202	88	38 147	2,638	10,412	3,947	3,471
89	19 075	1,183	4,176	3,530	3,054	89	33 258	2,063	7,774	3,769	3,293
90	15 927	0,886	2,993	3,379	2,902	90	28 603	1,591	5,711	3,590	3,114
91	13 098	0,653	2,107	3,225	2,749	91	24 143	1,204	4,120	3,421	2,945
92	10 600	0,474	1,454	3,065	2,589	92	20 000	0,895	2,916	3,259	2,782
93	8 363	0,336	0,980	2,919	2,443	93	16 205	0,650	2,021	3,108	2,632
94	6 409	0,231	0,644	2,792	2,316	94	12 839	0,462	1,371	2,967	2,491
95	4 792	0,155	0,413	2,673	2,197	95	9 934	0,321	0,909	2,834	2,358
96	3 490	0,101	0,259	2,561	2,084	96	7 497	0,217	0,588	2,710	2,234
97	2 473	0,064	0,158	2,456	1,979	97	5 511	0,143	0,371	2,594	2,118
98	1 703	0,040	0,093	2,357	1,881	98	3 941	0,092	0,228	2,486	2,010
99	1 138	0,024	0,054	2,265	1,789	99	2 738	0,057	0,136	2,385	1,908
100	737	0,014	0,030	2,179	1,703	100	1 846	0,035	0,079	2,290	1,814

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	(12) ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	(12) ä <sub>y</sub>
0	100 000	100 000,000	945 789,387	9,458	8,981	0	100 000	100 000,000	947 124,536	9,471	8,995
1	99 614	89 139,689	845 789,387	9,488	9,012	1	99 691	89 208,505	847 124,536	9,496	9,019
2	99 581	79 741,039	756 649,698	9,489	9,012	2	99 663	79 806,397	757 916,031	9,497	9,020
3	99 560	71 341,758	676 908,659	9,488	9,012	3	99 647	71 403,698	678 109,634	9,497	9,020
4	99 546	63 831,470	605 566,901	9,487	9,010	4	99 634	63 887,857	606 705,936	9,496	9,020
5	99 533	57 112,165	541 735,431	9,485	9,009	5	99 622	57 163,381	542 818,079	9,496	9,019
6	99 522	51 101,686	484 623,267	9,484	9,007	6	99 613	51 148,215	485 654,697	9,495	9,018
7	99 512	45 723,651	433 521,580	9,481	9,005	7	99 604	45 766,285	434 506,482	9,494	9,017
8	99 503	40 912,464	387 797,929	9,479	9,002	8	99 596	40 950,923	388 740,197	9,493	9,016
9	99 495	36 607,670	346 885,466	9,476	8,999	9	99 589	36 642,459	347 789,274	9,491	9,015
10	99 486	32 755,723	310 277,796	9,472	8,996	10	99 582	32 787,402	311 146,816	9,490	9,013
11	99 478	29 309,237	277 522,072	9,469	8,992	11	99 575	29 337,737	278 359,414	9,488	9,011
12	99 469	26 225,182	248 212,835	9,465	8,988	12	99 566	26 250,691	249 021,677	9,486	9,010
13	99 458	23 465,157	221 987,654	9,460	8,984	13	99 559	23 488,906	222 770,986	9,484	9,007
14	99 448	20 995,760	198 522,497	9,455	8,979	14	99 550	21 017,165	199 282,080	9,482	9,005
15	99 432	18 785,064	177 526,737	9,450	8,974	15	99 538	18 805,197	178 264,915	9,480	9,003
16	99 412	16 806,468	158 741,673	9,445	8,969	16	99 525	16 825,635	159 459,717	9,477	9,001
17	99 385	15 035,374	141 935,205	9,440	8,963	17	99 509	15 054,101	142 634,082	9,475	8,998
18	99 351	13 449,828	126 899,831	9,435	8,958	18	99 491	13 468,805	127 579,981	9,472	8,996
19	99 299	12 029,380	113 450,003	9,431	8,954	19	99 469	12 049,967	114 111,176	9,470	8,993
20	99 249	10 759,075	101 420,622	9,427	8,950	20	99 449	10 780,753	102 061,209	9,467	8,990
21	99 195	9 622,590	90 661,547	9,422	8,945	21	99 427	9 645,060	91 280,456	9,464	8,987
22	99 141	8 606,140	81 038,958	9,416	8,940	22	99 406	8 629,092	81 635,396	9,460	8,984
23	99 089	7 697,160	72 432,818	9,410	8,934	23	99 384	7 720,072	73 006,305	9,457	8,980
24	99 037	6 884,217	64 735,657	9,403	8,927	24	99 360	6 906,726	65 286,233	9,453	8,976
25	98 982	6 156,957	57 851,440	9,396	8,919	25	99 338	6 179,150	58 379,507	9,448	8,971
26	98 925	5 506,457	51 694,483	9,388	8,911	26	99 315	5 528,152	52 200,357	9,443	8,966
27	98 865	4 924,465	46 188,026	9,379	8,903	27	99 290	4 945,615	46 672,205	9,437	8,960
28	98 801	4 403,838	41 263,561	9,370	8,893	28	99 262	4 424,384	41 726,590	9,431	8,954
29	98 741	3 938,393	36 859,723	9,359	8,882	29	99 237	3 958,177	37 302,206	9,424	8,947
30	98 675	3 521,936	32 921,330	9,348	8,871	30	99 211	3 541,053	33 344,029	9,416	8,940
31	98 610	3 149,548	29 399,394	9,334	8,858	31	99 183	3 167,856	29 802,977	9,408	8,931
32	98 540	2 816,388	26 249,846	9,320	8,844	32	99 153	2 833,889	26 635,121	9,399	8,922
33	98 466	2 518,363	23 433,459	9,305	8,828	33	99 119	2 535,053	23 801,232	9,389	8,912
34	98 392	2 251,871	20 915,095	9,288	8,811	34	99 085	2 267,727	21 266,179	9,378	8,901
35	98 311	2 013,442	18 663,224	9,269	8,793	35	99 043	2 028,433	18 998,452	9,366	8,889
36	98 226	1 800,176	16 649,782	9,249	8,772	36	99 000	1 814,368	16 970,018	9,353	8,876
37	98 137	1 609,430	14 849,606	9,227	8,750	37	98 954	1 622,837	15 155,651	9,339	8,862
38	98 041	1 438,804	13 240,175	9,202	8,726	38	98 902	1 451,435	13 532,814	9,324	8,847
39	97 933	1 286,096	11 801,372	9,176	8,699	39	98 845	1 298,076	12 081,378	9,307	8,831
40	97 818	1 149,524	10 515,275	9,148	8,671	40	98 779	1 160,810	10 783,303	9,289	8,813
41	97 689	1 027,299	9 365,751	9,117	8,640	41	98 707	1 038,009	9 622,492	9,270	8,794
42	97 547	917,947	8 338,452	9,084	8,607	42	98 627	928,107	8 584,483	9,249	8,773
43	97 393	820,134	7 420,505	9,048	8,571	43	98 536	829,759	7 656,376	9,227	8,751
44	97 214	732,550	6 600,372	9,010	8,533	44	98 436	741,756	6 826,617	9,203	8,727
45	97 015	654,181	5 867,822	8,970	8,493	45	98 322	662,997	6 084,860	9,178	8,701
46	96 789	584,034	5 213,640	8,927	8,450	46	98 195	592,519	5 421,863	9,151	8,674
47	96 536	521,260	4 629,607	8,882	8,405	47	98 049	529,433	4 829,344	9,122	8,645
48	96 245	465,048	4 108,347	8,834	8,358	48	97 884	472,965	4 299,911	9,091	8,615
49	95 925	414,766	3 643,299	8,784	8,307	49	97 706	422,468	3 826,946	9,059	8,582

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 11,75%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	369,759	3 228,533	8,731	8,255	50	97 500	377,248	3 404,478	9,025	8,548
51	95 169	329,514	2 858,774	8,676	8,199	51	97 278	336,814	3 027,229	8,988	8,511
52	94 714	293,456	2 529,260	8,619	8,142	52	97 038	300,656	2 690,416	8,948	8,472
53	94 228	261,253	2 235,805	8,558	8,081	53	96 768	268,295	2 389,760	8,907	8,431
54	93 697	232,466	1 974,552	8,494	8,017	54	96 476	239,360	2 121,465	8,863	8,386
55	93 099	206,696	1 742,086	8,428	7,952	55	96 168	213,508	1 882,105	8,815	8,338
56	92 467	183,707	1 535,389	8,358	7,881	56	95 827	190,382	1 668,597	8,764	8,288
57	91 777	163,164	1 351,683	8,284	7,808	57	95 468	169,726	1 478,214	8,709	8,233
58	91 038	144,833	1 188,519	8,206	7,730	58	95 080	151,262	1 308,488	8,650	8,174
59	90 235	128,461	1 043,686	8,125	7,648	59	94 656	134,754	1 157,226	8,588	8,111
60	89 372	113,854	915,225	8,039	7,562	60	94 209	120,017	1 022,472	8,519	8,043
61	88 435	100,815	801,371	7,949	7,472	61	93 703	106,820	902,455	8,448	7,972
62	87 430	89,189	700,556	7,855	7,378	62	93 157	95,032	795,635	8,372	7,896
63	86 379	78,852	611,367	7,753	7,277	63	92 570	84,504	700,603	8,291	7,814
64	85 243	69,633	532,515	7,647	7,171	64	91 942	75,105	616,099	8,203	7,727
65	84 042	61,434	462,881	7,535	7,058	65	91 278	66,723	540,994	8,108	7,631
66	82 752	54,131	401,448	7,416	6,940	66	90 562	59,239	474,271	8,006	7,529
67	81 368	47,629	347,317	7,292	6,816	67	89 793	52,560	415,032	7,896	7,420
68	79 925	41,865	299,689	7,158	6,682	68	88 986	46,611	362,472	7,777	7,300
69	78 368	36,733	257,824	7,019	6,542	69	88 113	41,301	315,861	7,648	7,171
70	76 705	32,173	221,090	6,872	6,395	70	87 172	36,564	274,560	7,509	7,032
71	74 917	28,119	188,917	6,718	6,242	71	86 135	32,330	237,996	7,361	6,885
72	73 020	24,525	160,798	6,556	6,080	72	85 007	28,552	205,666	7,203	6,727
73	70 988	21,336	136,272	6,387	5,910	73	83 746	25,171	177,114	7,037	6,560
74	68 759	18,493	114,936	6,215	5,738	74	82 320	22,140	151,944	6,863	6,386
75	66 341	15,967	96,443	6,040	5,564	75	80 761	19,437	129,803	6,678	6,201
76	63 782	13,737	80,476	5,858	5,382	76	78 975	17,009	110,366	6,489	6,012
77	61 054	11,767	66,740	5,672	5,195	77	77 005	14,841	93,357	6,291	5,814
78	58 093	10,019	54,973	5,487	5,010	78	74 801	12,900	78,516	6,086	5,610
79	54 924	8,476	44,954	5,304	4,827	79	72 340	11,164	65,616	5,877	5,401
80	51 614	7,128	36,478	5,118	4,641	80	69 644	9,618	54,452	5,661	5,185
81	48 155	5,951	29,350	4,932	4,455	81	66 666	8,239	44,834	5,442	4,965
82	44 573	4,929	23,399	4,747	4,270	82	63 410	7,012	36,595	5,219	4,742
83	40 938	4,051	18,470	4,559	4,082	83	59 856	5,923	29,583	4,994	4,518
84	37 284	3,302	14,418	4,367	3,890	84	55 992	4,958	23,660	4,772	4,295
85	33 562	2,660	11,117	4,180	3,703	85	51 869	4,110	18,701	4,550	4,073
86	29 814	2,114	8,457	4,000	3,524	86	47 485	3,367	14,591	4,333	3,857
87	26 133	1,658	6,343	3,825	3,349	87	42 907	2,723	11,224	4,122	3,646
88	22 546	1,280	4,685	3,659	3,183	88	38 147	2,166	8,501	3,925	3,448
89	19 075	0,969	3,405	3,513	3,036	89	33 258	1,690	6,335	3,749	3,272
90	15 927	0,724	2,436	3,363	2,886	90	28 603	1,301	4,645	3,572	3,095
91	13 098	0,533	1,711	3,211	2,734	91	24 143	0,982	3,345	3,405	2,928
92	10 600	0,386	1,178	3,053	2,576	92	20 000	0,728	2,362	3,244	2,768
93	8 363	0,272	0,792	2,908	2,431	93	16 205	0,528	1,634	3,095	2,619
94	6 409	0,187	0,520	2,782	2,305	94	12 839	0,374	1,106	2,955	2,479
95	4 792	0,125	0,333	2,664	2,187	95	9 934	0,259	0,732	2,824	2,347
96	3 490	0,081	0,208	2,553	2,076	96	7 497	0,175	0,473	2,701	2,224
97	2 473	0,052	0,127	2,448	1,972	97	5 511	0,115	0,298	2,586	2,109
98	1 703	0,032	0,075	2,351	1,874	98	3 941	0,074	0,183	2,478	2,002
99	1 138	0,019	0,043	2,259	1,783	99	2 738	0,046	0,109	2,378	1,901
100	737	0,011	0,024	2,174	1,697	100	1 846	0,028	0,063	2,284	1,807

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 12%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
0	100 000	100 000,000	928 262,934	9,283	8,806	0	100 000	100 000,000	929 531,360	9,295	8,818
1	99 614	88 940,716	828 262,934	9,313	8,836	1	99 691	89 009,379	829 531,360	9,320	8,843
2	99 581	79 385,449	739 322,218	9,313	8,836	2	99 663	79 450,516	740 521,981	9,321	8,844
3	99 560	70 865,088	659 936,769	9,313	8,836	3	99 647	70 926,615	661 071,465	9,320	8,843
4	99 546	63 263,451	589 071,680	9,311	8,834	4	99 634	63 319,337	590 144,850	9,320	8,843
5	99 533	56 477,592	525 808,229	9,310	8,833	5	99 622	56 528,239	526 825,513	9,320	8,843
6	99 522	50 421,097	469 330,637	9,308	8,831	6	99 613	50 467,006	470 297,274	9,319	8,842
7	99 512	45 013,986	418 909,541	9,306	8,829	7	99 604	45 055,958	419 830,268	9,318	8,841
8	99 503	40 187,566	373 895,555	9,304	8,827	8	99 596	40 225,344	374 774,310	9,317	8,840
9	99 495	35 878,780	333 707,989	9,301	8,824	9	99 589	35 912,876	334 548,966	9,316	8,839
10	99 486	32 031,869	297 829,209	9,298	8,821	10	99 582	32 062,848	298 636,090	9,314	8,837
11	99 478	28 597,569	265 797,340	9,294	8,817	11	99 575	28 625,376	266 573,242	9,312	8,835
12	99 469	25 531,281	237 199,771	9,291	8,814	12	99 566	25 556,116	237 947,865	9,311	8,834
13	99 458	22 793,294	211 668,489	9,286	8,809	13	99 559	22 816,363	212 391,750	9,309	8,832
14	99 448	20 349,078	188 875,196	9,282	8,805	14	99 550	20 369,823	189 575,387	9,307	8,830
15	99 432	18 165,832	168 526,118	9,277	8,800	15	99 538	18 185,303	169 205,563	9,305	8,828
16	99 412	16 216,182	150 360,286	9,272	8,795	16	99 525	16 234,676	151 020,261	9,302	8,825
17	99 385	14 474,911	134 144,104	9,267	8,790	17	99 509	14 492,940	134 785,585	9,300	8,823
18	99 351	12 919,565	119 669,193	9,263	8,786	18	99 491	12 937,794	120 292,645	9,298	8,821
19	99 299	11 529,326	106 749,628	9,259	8,782	19	99 469	11 549,057	107 354,852	9,296	8,819
20	99 249	10 288,809	95 220,302	9,255	8,778	20	99 449	10 309,540	95 805,795	9,293	8,816
21	99 195	9 181,458	84 931,493	9,250	8,773	21	99 427	9 202,898	85 496,255	9,290	8,813
22	99 141	8 193,277	75 750,035	9,245	8,768	22	99 406	8 215,127	76 293,357	9,287	8,810
23	99 089	7 311,547	67 556,758	9,240	8,763	23	99 384	7 333,311	68 078,230	9,283	8,806
24	99 037	6 524,733	60 245,211	9,233	8,756	24	99 360	6 546,067	60 744,919	9,280	8,803
25	98 982	5 822,425	53 720,478	9,226	8,749	25	99 338	5 843,411	54 198,853	9,275	8,798
26	98 925	5 195,645	47 898,053	9,219	8,742	26	99 315	5 216,115	48 355,441	9,270	8,793
27	98 865	4 636,132	42 702,409	9,211	8,734	27	99 290	4 656,043	43 139,326	9,265	8,788
28	98 801	4 136,734	38 066,276	9,202	8,725	28	99 262	4 156,034	38 483,282	9,260	8,783
29	98 741	3 691,261	33 929,542	9,192	8,715	29	99 237	3 709,804	34 327,248	9,253	8,776
30	98 675	3 293,569	30 238,281	9,181	8,704	30	99 211	3 311,446	30 617,444	9,246	8,769
31	98 610	2 938,753	26 944,712	9,169	8,692	31	99 183	2 955,835	27 305,999	9,238	8,761
32	98 540	2 622,024	24 005,960	9,156	8,679	32	99 153	2 638,318	24 350,164	9,229	8,752
33	98 466	2 339,334	21 383,935	9,141	8,664	33	99 119	2 354,837	21 711,846	9,220	8,743
34	98 392	2 087,117	19 044,601	9,125	8,648	34	99 085	2 101,813	19 357,009	9,210	8,733
35	98 311	1 861,966	16 957,484	9,107	8,630	35	99 043	1 875,830	17 255,195	9,199	8,722
36	98 226	1 661,030	15 095,517	9,088	8,611	36	99 000	1 674,124	15 379,365	9,187	8,710
37	98 137	1 481,713	13 434,488	9,067	8,590	37	98 954	1 494,056	13 705,241	9,173	8,696
38	98 041	1 321,670	11 952,775	9,044	8,567	38	98 902	1 333,273	12 211,185	9,159	8,682
39	97 933	1 178,757	10 631,105	9,019	8,542	39	98 845	1 189,737	10 877,913	9,143	8,666
40	97 818	1 051,232	9 452,348	8,992	8,515	40	98 779	1 061,553	9 688,176	9,126	8,649
41	97 689	937,360	8 401,116	8,963	8,486	41	98 707	947,133	8 626,623	9,108	8,631
42	97 547	835,713	7 463,756	8,931	8,454	42	98 627	844,962	7 679,490	9,089	8,612
43	97 393	744,995	6 628,043	8,897	8,420	43	98 536	753,739	6 834,527	9,067	8,590
44	97 214	663,950	5 883,048	8,861	8,384	44	98 436	672,295	6 080,788	9,045	8,568
45	97 015	591,597	5 219,097	8,822	8,345	45	98 322	599,570	5 408,493	9,021	8,544
46	96 789	526,981	4 627,500	8,781	8,304	46	98 195	534,638	4 808,924	8,995	8,518
47	96 536	469,290	4 100,519	8,738	8,261	47	98 049	476,648	4 274,286	8,967	8,490
48	96 245	417,748	3 631,229	8,692	8,215	48	97 884	424,860	3 797,637	8,939	8,462
49	95 925	371,748	3 213,481	8,644	8,167	49	97 706	378,652	3 372,778	8,907	8,430

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Rente nach der Sterbetafel 2008/2010

Zinsfuß 12%

x	l <sub>x</sub>	D <sub>x</sub>	N <sub>x</sub>	ä <sub>x</sub>	<sup>(12)</sup> ä <sub>x</sub>	y	l <sub>y</sub>	D <sub>y</sub>	N <sub>y</sub>	ä <sub>y</sub>	<sup>(12)</sup> ä <sub>y</sub>
50	95 564	330,670	2 841,733	8,594	8,117	50	97 500	337,367	2 994,126	8,875	8,398
51	95 169	294,021	2 511,063	8,540	8,063	51	97 278	300,535	2 656,759	8,840	8,363
52	94 714	261,262	2 217,042	8,486	8,009	52	97 038	267,673	2 356,224	8,803	8,326
53	94 228	232,073	1 955,780	8,427	7,950	53	96 768	238,329	2 088,552	8,763	8,286
54	93 697	206,041	1 723,707	8,366	7,889	54	96 476	212,151	1 850,223	8,721	8,244
55	93 099	182,791	1 517,666	8,303	7,826	55	96 168	188,816	1 638,072	8,676	8,199
56	92 467	162,098	1 334,874	8,235	7,758	56	95 827	167,988	1 449,256	8,627	8,150
57	91 777	143,650	1 172,777	8,164	7,687	57	95 468	149,427	1 281,268	8,575	8,098
58	91 038	127,227	1 029,126	8,089	7,612	58	95 080	132,875	1 131,841	8,518	8,041
59	90 235	112,594	901,900	8,010	7,533	59	94 656	118,109	998,966	8,458	7,981
60	89 372	99,568	789,306	7,927	7,450	60	94 209	104,957	880,857	8,393	7,916
61	88 435	87,968	689,738	7,841	7,364	61	93 703	93,208	775,900	8,324	7,847
62	87 430	77,650	601,770	7,750	7,273	62	93 157	82,737	682,692	8,251	7,774
63	86 379	68,497	524,120	7,652	7,175	63	92 570	73,407	599,955	8,173	7,696
64	85 243	60,354	455,623	7,549	7,072	64	91 942	65,097	526,548	8,089	7,612
65	84 042	53,128	395,269	7,440	6,963	65	91 278	57,702	461,451	7,997	7,520
66	82 752	46,708	342,141	7,325	6,848	66	90 562	51,116	403,749	7,899	7,422
67	81 368	41,006	295,433	7,205	6,728	67	89 793	45,252	352,633	7,793	7,316
68	79 925	35,963	254,428	7,075	6,598	68	88 986	40,040	307,381	7,677	7,200
69	78 368	31,485	218,465	6,939	6,462	69	88 113	35,400	267,341	7,552	7,075
70	76 705	27,515	186,980	6,796	6,319	70	87 172	31,269	231,942	7,418	6,941
71	74 917	23,994	159,466	6,646	6,169	71	86 135	27,587	200,673	7,274	6,797
72	73 020	20,881	135,472	6,488	6,011	72	85 007	24,308	173,086	7,120	6,643
73	70 988	18,125	114,591	6,322	5,845	73	83 746	21,382	148,777	6,958	6,481
74	68 759	15,675	96,467	6,154	5,677	74	82 320	18,766	127,396	6,789	6,312
75	66 341	13,503	80,792	5,983	5,506	75	80 761	16,438	108,630	6,608	6,131
76	63 782	11,591	67,289	5,805	5,328	76	78 975	14,352	92,192	6,424	5,947
77	61 054	9,907	55,698	5,622	5,145	77	77 005	12,495	77,839	6,230	5,753
78	58 093	8,416	45,791	5,441	4,964	78	74 801	10,837	65,345	6,030	5,553
79	54 924	7,105	37,375	5,261	4,784	79	72 340	9,357	54,508	5,825	5,348
80	51 614	5,961	30,271	5,078	4,601	80	69 644	8,043	45,150	5,613	5,136
81	48 155	4,966	24,309	4,895	4,418	81	66 666	6,875	37,107	5,398	4,921
82	44 573	4,104	19,344	4,713	4,236	82	63 410	5,838	30,232	5,178	4,701
83	40 938	3,365	15,240	4,528	4,051	83	59 856	4,920	24,394	4,958	4,481
84	37 284	2,737	11,875	4,339	3,862	84	55 992	4,110	19,474	4,738	4,261
85	33 562	2,199	9,138	4,155	3,678	85	51 869	3,399	15,364	4,520	4,043
86	29 814	1,744	6,938	3,977	3,500	86	47 485	2,778	11,965	4,306	3,829
87	26 133	1,365	5,194	3,804	3,327	87	42 907	2,242	9,186	4,098	3,621
88	22 546	1,052	3,829	3,641	3,164	88	38 147	1,779	6,945	3,903	3,426
89	19 075	0,794	2,777	3,496	3,019	89	33 258	1,385	5,165	3,729	3,252
90	15 927	0,592	1,983	3,348	2,871	90	28 603	1,064	3,780	3,554	3,077
91	13 098	0,435	1,390	3,197	2,720	91	24 143	0,802	2,717	3,389	2,912
92	10 600	0,314	0,955	3,041	2,564	92	20 000	0,593	1,915	3,230	2,753
93	8 363	0,221	0,641	2,897	2,420	93	16 205	0,429	1,322	3,082	2,605
94	6 409	0,151	0,420	2,772	2,295	94	12 839	0,303	0,893	2,944	2,467
95	4 792	0,101	0,268	2,655	2,178	95	9 934	0,210	0,590	2,814	2,337
96	3 490	0,066	0,167	2,545	2,068	96	7 497	0,141	0,380	2,692	2,215
97	2 473	0,042	0,102	2,441	1,964	97	5 511	0,093	0,239	2,578	2,101
98	1 703	0,026	0,060	2,344	1,867	98	3 941	0,059	0,146	2,471	1,994
99	1 138	0,015	0,034	2,254	1,777	99	2 738	0,037	0,087	2,371	1,894
100	737	0,009	0,019	2,169	1,692	100	1 846	0,022	0,050	2,278	1,801

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



## Notation

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

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

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

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

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	5 164 116,374	51,641	51,181	50	50	93 175	56 654,014	1 282 032,120	22,629	22,169
1	1	99 305	98 322,082	5 064 116,374	51,505	51,045	51	51	92 579	55 734,110	1 225 378,106	21,986	21,526
2	2	99 245	97 289,724	4 965 794,293	51,041	50,581	52	52	91 908	54 782,758	1 169 643,997	21,351	20,891
3	3	99 209	96 290,974	4 868 504,569	50,560	50,100	53	53	91 183	53 811,997	1 114 861,239	20,718	20,258
4	4	99 182	95 312,076	4 772 213,594	50,069	49,609	54	54	90 395	52 819,116	1 061 049,242	20,088	19,628
5	5	99 157	94 344,151	4 676 901,519	49,573	49,113	55	55	89 532	51 796,504	1 008 230,126	19,465	19,005
6	6	99 137	93 391,608	4 582 557,367	49,068	48,608	56	56	88 608	50 754,904	956 433,622	18,844	18,384
7	7	99 118	92 449,038	4 489 165,759	48,558	48,098	57	57	87 618	49 690,411	905 678,719	18,226	17,766
8	8	99 101	91 518,489	4 396 716,721	48,042	47,582	58	58	86 559	48 603,862	855 988,308	17,612	17,152
9	9	99 086	90 598,270	4 305 198,232	47,520	47,060	59	59	85 413	47 485,700	807 384,446	17,003	16,543
10	10	99 071	89 687,331	4 214 599,963	46,992	46,532	60	60	84 196	46 345,910	759 898,747	16,396	15,936
11	11	99 055	88 785,431	4 124 912,632	46,459	45,999	61	61	82 866	45 161,851	713 552,836	15,800	15,340
12	12	99 038	87 890,821	4 036 127,201	45,922	45,462	62	62	81 447	43 949,205	668 390,986	15,208	14,748
13	13	99 020	87 005,004	3 948 236,380	45,379	44,919	63	63	79 961	42 720,197	624 441,780	14,617	14,157
14	14	99 000	86 126,617	3 861 231,376	44,832	44,372	64	64	78 374	41 457,510	581 721,584	14,032	13,572
15	15	98 973	85 250,299	3 775 104,759	44,283	43,823	65	65	76 712	40 176,530	540 264,074	13,447	12,987
16	16	98 939	84 377,561	3 689 854,460	43,730	43,270	66	66	74 942	38 860,895	500 087,544	12,869	12,409
17	17	98 897	83 506,793	3 605 476,900	43,176	42,716	67	67	73 063	37 511,414	461 226,649	12,296	11,836
18	18	98 846	82 636,557	3 521 970,107	42,620	42,160	68	68	71 121	36 153,205	423 715,236	11,720	11,260
19	19	98 772	81 757,801	3 439 333,550	42,067	41,607	69	69	69 053	34 754,232	387 562,031	11,152	10,692
20	20	98 702	80 890,556	3 357 575,749	41,508	41,048	70	70	66 865	33 319,913	352 807,799	10,588	10,129
21	21	98 626	80 028,443	3 276 685,193	40,944	40,484	71	71	64 530	31 837,783	319 487,886	10,035	9,575
22	22	98 552	79 176,204	3 196 656,750	40,374	39,914	72	72	62 072	30 321,802	287 650,102	9,487	9,027
23	23	98 478	78 333,363	3 117 480,546	39,798	39,338	73	73	59 449	28 753,225	257 328,300	8,950	8,490
24	24	98 403	77 498,861	3 039 147,183	39,215	38,755	74	74	56 602	27 105,037	228 575,075	8,433	7,973
25	25	98 327	76 672,059	2 961 648,323	38,627	38,167	75	75	53 577	25 402,585	201 470,038	7,931	7,471
26	26	98 248	75 852,185	2 884 976,264	38,034	37,574	76	76	50 371	23 646,114	176 067,453	7,446	6,986
27	27	98 163	75 035,880	2 809 124,078	37,437	36,977	77	77	47 014	21 851,736	152 421,339	6,975	6,515
28	28	98 072	74 224,544	2 734 088,199	36,835	36,375	78	78	43 454	19 996,809	130 569,603	6,530	6,070
29	29	97 988	73 426,227	2 659 863,655	36,225	35,765	79	79	39 732	18 103,107	110 572,794	6,108	5,648
30	30	97 896	72 631,414	2 586 437,428	35,610	35,150	80	80	35 946	16 215,969	92 469,687	5,702	5,242
31	31	97 805	71 845,247	2 513 806,015	34,989	34,529	81	81	32 103	14 338,854	76 253,718	5,318	4,858
32	32	97 705	71 061,333	2 441 960,768	34,364	33,904	82	82	28 264	12 499,151	61 914,864	4,954	4,494
33	33	97 598	70 280,885	2 370 899,435	33,735	33,275	83	83	24 504	10 728,900	49 415,713	4,606	4,146
34	34	97 491	69 508,808	2 300 618,550	33,098	32,638	84	84	20 876	9 050,046	38 686,813	4,275	3,815
35	35	97 370	68 735,153	2 231 109,742	32,460	32,000	85	85	17 408	7 471,927	29 636,767	3,966	3,506
36	36	97 244	67 966,230	2 162 374,590	31,815	31,355	86	86	14 157	6 016,371	22 164,839	3,684	3,224
37	37	97 110	67 200,674	2 094 408,359	31,166	30,706	87	87	11 213	4 717,930	16 148,469	3,423	2,963
38	38	96 964	66 435,385	2 027 207,685	30,514	30,054	88	88	8 601	3 583,073	11 430,538	3,190	2,730
39	39	96 801	65 667,032	1 960 772,300	29,859	29,399	89	89	6 344	2 616,651	7 847,465	2,999	2,539
40	40	96 623	64 897,368	1 895 105,268	29,202	28,742	90	90	4 556	1 860,511	5 230,814	2,811	2,352
41	41	96 426	64 123,802	1 830 207,900	28,542	28,082	91	91	3 162	1 278,692	3 370,303	2,636	2,176
42	42	96 207	63 344,777	1 766 084,098	27,881	27,421	92	92	2 120	848,779	2 091,611	2,464	2,004
43	43	95 968	62 561,227	1 702 739,321	27,217	26,757	93	93	1 355	537,185	1 242,831	2,314	1,854
44	44	95 693	61 764,774	1 640 178,094	26,555	26,095	94	94	823	322,938	705,646	2,185	1,725
45	45	95 387	60 957,327	1 578 413,320	25,894	25,434	95	95	476	184,959	382,709	2,069	1,609
46	46	95 041	60 135,374	1 517 455,993	25,234	24,774	96	96	262	100,658	197,750	1,965	1,505
47	47	94 653	59 296,444	1 457 320,619	24,577	24,117	97	97	136	51,915	97,092	1,870	1,410
48	48	94 208	58 433,781	1 398 024,175	23,925	23,465	98	98	67	25,309	45,177	1,785	1,325
49	49	93 725	57 558,274	1 339 590,394	23,274	22,814	99	99	31	11,632	19,868	1,708	1,248
							100	100	14	5,026	8,236	1,639	1,179

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	5 145 118,968	51,611	51,151	50	51	92 963	56 524,999	1 264 833,229	22,377	21,917
1	2	99 278	98 294,686	5 045 428,464	51,330	50,870	51	52	92 350	55 596,643	1 208 308,230	21,733	21,273
2	3	99 229	97 274,164	4 947 133,778	50,858	50,398	52	53	91 653	54 630,456	1 152 711,587	21,100	20,640
3	4	99 196	96 278,814	4 849 859,615	50,373	49,913	53	54	90 907	53 649,447	1 098 081,131	20,468	20,008
4	5	99 170	95 300,471	4 753 580,801	49,880	49,420	54	55	90 107	52 650,453	1 044 431,683	19,837	19,377
5	6	99 148	94 335,485	4 658 280,330	49,380	48,920	55	56	89 214	51 613,068	991 781,230	19,216	18,756
6	7	99 129	93 383,590	4 563 944,845	48,873	48,413	56	57	88 276	50 564,578	940 168,162	18,593	18,133
7	8	99 110	92 441,707	4 470 561,255	48,361	47,901	57	58	87 261	49 488,352	889 603,584	17,976	17,516
8	9	99 094	91 511,840	4 378 119,548	47,842	47,382	58	59	86 173	48 387,229	840 115,232	17,362	16,902
9	10	99 079	90 591,997	4 286 607,708	47,318	46,858	59	60	85 010	47 261,669	791 728,003	16,752	16,292
10	11	99 063	89 680,543	4 196 015,711	46,788	46,328	60	61	83 744	46 096,671	744 466,333	16,150	15,690
11	12	99 046	88 777,594	4 106 335,168	46,254	45,794	61	62	82 384	44 899,050	698 369,662	15,554	15,094
12	13	99 031	87 884,667	4 017 557,574	45,714	45,254	62	63	80 934	43 672,319	653 470,612	14,963	14,503
13	14	99 010	86 996,764	3 929 672,907	45,170	44,710	63	64	79 418	42 430,042	609 798,294	14,372	13,912
14	15	98 989	86 116,959	3 842 676,143	44,622	44,162	64	65	77 808	41 158,231	567 368,252	13,785	13,325
15	16	98 960	85 238,740	3 756 559,184	44,071	43,611	65	66	76 110	39 861,189	526 210,021	13,201	12,741
16	17	98 924	84 364,134	3 671 320,444	43,518	43,058	66	67	74 306	38 531,178	486 348,832	12,622	12,162
17	18	98 880	83 491,750	3 586 956,310	42,962	42,502	67	68	72 406	37 174,058	447 817,653	12,047	11,587
18	19	98 824	82 618,352	3 503 464,560	42,405	41,945	68	69	70 424	35 798,785	410 643,596	11,471	11,011
19	20	98 752	81 741,009	3 420 846,208	41,850	41,390	69	70	68 315	34 382,934	374 844,811	10,902	10,442
20	21	98 680	80 872,557	3 339 105,199	41,288	40,829	70	71	66 070	32 923,717	340 461,877	10,341	9,881
21	22	98 605	80 011,435	3 258 232,642	40,722	40,262	71	72	63 684	31 420,647	307 538,160	9,788	9,328
22	23	98 530	79 158,672	3 178 221,208	40,150	39,690	72	73	61 151	29 872,023	276 117,513	9,243	8,783
23	24	98 455	78 315,035	3 099 062,536	39,572	39,112	73	74	58 437	28 263,539	246 245,491	8,712	8,252
24	25	98 381	77 481,742	3 020 747,501	38,987	38,527	74	75	55 530	26 591,706	217 981,952	8,197	7,737
25	26	98 304	76 654,184	2 943 265,759	38,397	37,937	75	76	52 392	24 840,820	191 390,246	7,705	7,245
26	27	98 223	75 832,603	2 866 611,575	37,802	37,342	76	77	49 115	23 056,380	166 549,426	7,224	6,764
27	28	98 136	75 015,169	2 790 778,972	37,203	36,743	77	78	45 669	21 226,276	143 493,046	6,760	6,300
28	29	98 047	74 205,721	2 715 763,804	36,598	36,138	78	79	42 024	19 338,984	122 266,770	6,322	5,862
29	30	97 962	73 406,739	2 641 558,083	35,985	35,525	79	80	38 251	17 428,392	102 927,786	5,906	5,446
30	31	97 869	72 611,441	2 568 151,343	35,368	34,908	80	81	34 409	15 522,492	85 499,394	5,508	5,048
31	32	97 775	71 822,915	2 495 539,902	34,746	34,286	81	82	30 535	13 638,595	69 976,902	5,131	4,671
32	33	97 672	71 037,076	2 423 716,987	34,119	33,659	82	83	26 680	11 798,518	56 338,307	4,775	4,315
33	34	97 565	70 256,823	2 352 679,911	33,487	33,027	83	84	22 922	10 036,364	44 539,789	4,438	3,978
34	35	97 450	69 479,597	2 282 423,089	32,850	32,390	84	85	19 339	8 383,577	34 503,425	4,116	3,656
35	36	97 328	68 705,422	2 212 943,492	32,209	31,749	85	86	15 937	6 840,469	26 119,848	3,818	3,358
36	37	97 199	67 934,493	2 144 238,070	31,563	31,103	86	87	12 792	5 436,285	19 279,379	3,546	3,086
37	38	97 059	67 165,137	2 076 303,577	30,913	30,453	87	88	9 969	4 194,574	13 843,094	3,300	2,840
38	39	96 908	66 397,137	2 009 138,440	30,259	29,799	88	89	7 498	3 123,821	9 648,520	3,089	2,629
39	40	96 736	65 623,020	1 942 741,303	29,605	29,145	89	90	5 456	2 250,438	6 524,699	2,899	2,439
40	41	96 554	64 850,687	1 877 118,284	28,945	28,485	90	91	3 845	1 570,400	4 274,262	2,722	2,262
41	42	96 347	64 071,304	1 812 267,597	28,285	27,825	91	92	2 620	1 059,285	2 703,862	2,553	2,093
42	43	96 119	63 286,681	1 748 196,293	27,623	27,163	92	93	1 718	687,705	1 644,577	2,391	1,931
43	44	95 870	62 497,425	1 684 909,612	26,960	26,500	93	94	1 074	425,603	956,871	2,248	1,788
44	45	95 583	61 693,413	1 622 412,187	26,298	25,838	94	95	637	249,869	531,268	2,126	1,666
45	46	95 263	60 878,526	1 560 718,774	25,637	25,177	95	96	359	139,580	281,399	2,016	1,556
46	47	94 901	60 046,283	1 499 840,248	24,978	24,518	96	97	192	73,993	141,819	1,917	1,457
47	48	94 493	59 196,258	1 439 793,965	24,322	23,862	97	98	97	37,125	67,827	1,827	1,367
48	49	94 038	58 327,891	1 380 597,707	23,670	23,210	98	99	47	17,584	30,702	1,746	1,286
49	50	93 527	57 436,586	1 322 269,815	23,021	22,561	99	100	21	7,842	13,118	1,673	1,213

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	5 125 101,236	51,424	50,964	50	52	92 734	56 385,582	1 246 452,532	22,106	21,646
1	3	99 262	98 278,965	5 025 438,509	51,134	50,674	51	53	92 094	55 442,079	1 190 066,950	21,465	21,005
2	4	99 217	97 261,879	4 927 159,544	50,659	50,199	52	54	91 376	54 465,434	1 134 624,871	20,832	20,372
3	5	99 184	96 267,091	4 829 897,665	50,172	49,712	53	55	90 617	53 478,133	1 080 159,437	20,198	19,738
4	6	99 161	95 291,717	4 733 630,574	49,675	49,215	54	56	89 787	52 463,993	1 026 681,304	19,569	19,109
5	7	99 139	94 327,386	4 638 338,857	49,173	48,713	55	57	88 880	51 419,525	974 217,311	18,946	18,486
6	8	99 121	93 376,185	4 544 011,472	48,663	48,204	56	58	87 917	50 358,965	922 797,786	18,324	17,864
7	9	99 103	92 434,991	4 450 635,287	48,149	47,689	57	59	86 872	49 267,777	872 438,821	17,708	17,248
8	10	99 087	91 505,505	4 358 200,296	47,628	47,168	58	60	85 766	48 158,945	823 171,044	17,093	16,633
9	11	99 072	90 585,141	4 266 694,791	47,101	46,642	59	61	84 553	47 007,506	775 012,099	16,487	16,027
10	12	99 054	89 672,627	4 176 109,650	46,571	46,111	60	62	83 256	45 828,430	728 004,593	15,885	15,425
11	13	99 039	88 771,378	4 086 437,023	46,033	45,573	61	63	81 865	44 616,179	682 176,163	15,290	14,830
12	14	99 021	87 876,344	3 997 665,645	45,492	45,032	62	64	80 384	43 375,697	637 559,983	14,699	14,239
13	15	98 999	86 987,008	3 909 789,301	44,947	44,487	63	65	78 845	42 123,742	594 184,286	14,106	13,646
14	16	98 976	86 105,283	3 822 802,293	44,397	43,937	64	66	77 197	40 835,185	552 060,544	13,519	13,059
15	17	98 944	85 225,177	3 736 697,011	43,845	43,385	65	67	75 464	39 522,986	511 225,359	12,935	12,475
16	18	98 906	84 348,937	3 651 471,834	43,290	42,830	66	68	73 638	38 184,651	471 702,373	12,353	11,893
17	19	98 858	83 473,357	3 567 122,897	42,734	42,274	67	69	71 696	36 809,630	433 517,722	11,777	11,317
18	20	98 803	82 601,383	3 483 649,541	42,174	41,714	68	70	69 672	35 416,328	396 708,092	11,201	10,741
19	21	98 730	81 722,820	3 401 048,158	41,617	41,157	69	71	67 503	33 974,098	361 291,764	10,634	10,174
20	22	98 659	80 855,369	3 319 325,337	41,053	40,593	70	72	65 204	32 492,352	327 317,666	10,074	9,614
21	23	98 584	79 993,717	3 238 469,969	40,484	40,024	71	73	62 740	30 954,567	294 825,314	9,524	9,064
22	24	98 507	79 140,151	3 158 476,251	39,910	39,450	72	74	60 110	29 363,283	263 870,747	8,986	8,526
23	25	98 433	78 297,736	3 079 336,101	39,329	38,869	73	75	57 330	27 728,268	234 507,464	8,457	7,997
24	26	98 358	77 463,679	3 001 038,365	38,741	38,281	74	76	54 302	26 003,644	206 779,196	7,952	7,492
25	27	98 278	76 634,394	2 923 574,686	38,150	37,690	75	77	51 086	24 221,290	180 775,552	7,463	7,004
26	28	98 196	75 811,672	2 846 940,292	37,553	37,093	76	78	47 709	22 396,439	156 554,262	6,990	6,530
27	29	98 111	74 996,146	2 771 128,620	36,950	36,490	77	79	44 166	20 528,005	134 157,823	6,535	6,075
28	30	98 021	74 186,027	2 696 132,474	36,343	35,883	78	80	40 458	18 618,207	113 629,818	6,103	5,643
29	31	97 935	73 386,553	2 621 946,448	35,728	35,268	79	81	36 615	16 683,066	95 011,611	5,695	5,235
30	32	97 839	72 588,872	2 548 559,894	35,110	34,650	80	82	32 729	14 764,428	78 328,545	5,305	4,845
31	33	97 741	71 798,398	2 475 971,023	34,485	34,025	81	83	28 824	12 874,091	63 564,117	4,937	4,477
32	34	97 638	71 012,755	2 404 172,625	33,856	33,396	82	84	24 958	11 036,940	50 690,027	4,593	4,133
33	35	97 524	70 227,297	2 333 159,870	33,223	32,763	83	85	21 234	9 297,260	39 653,087	4,265	3,805
34	36	97 408	69 449,544	2 262 932,573	32,584	32,124	84	86	17 704	7 675,075	30 355,827	3,955	3,495
35	37	97 283	68 673,339	2 193 483,029	31,941	31,481	85	87	14 400	6 180,926	22 680,753	3,669	3,209
36	38	97 147	67 898,568	2 124 809,690	31,294	30,834	86	88	11 373	4 833,242	16 499,826	3,414	2,954
37	39	97 003	67 126,469	2 056 911,121	30,642	30,182	87	89	8 691	3 656,943	11 666,584	3,190	2,730
38	40	96 843	66 352,635	1 989 784,653	29,988	29,528	88	90	6 449	2 686,626	8 009,641	2,981	2,521
39	41	96 667	65 575,817	1 923 432,018	29,331	28,871	89	91	4 605	1 899,525	5 323,014	2,802	2,342
40	42	96 475	64 797,593	1 857 856,201	28,672	28,212	90	92	3 186	1 300,940	3 423,490	2,632	2,172
41	43	96 259	64 012,542	1 793 058,608	28,011	27,551	91	93	2 123	858,263	2 122,550	2,473	2,013
42	44	96 021	63 222,139	1 729 046,066	27,349	26,889	92	94	1 361	544,858	1 264,287	2,320	1,860
43	45	95 759	62 425,218	1 665 823,928	26,685	26,225	93	95	831	329,306	719,429	2,185	1,725
44	46	95 459	61 613,661	1 603 398,710	26,023	25,563	94	96	480	188,565	390,124	2,069	1,609
45	47	95 122	60 788,334	1 541 785,049	25,363	24,903	95	97	264	102,603	201,559	1,964	1,504
46	48	94 740	59 944,831	1 480 996,715	24,706	24,246	96	98	138	52,913	98,956	1,870	1,410
47	49	94 322	59 088,986	1 421 051,884	24,049	23,589	97	99	68	25,794	46,043	1,785	1,325
48	50	93 839	58 204,576	1 361 962,898	23,400	22,940	98	100	31	11,854	20,249	1,708	1,248
49	51	93 314	57 305,790	1 303 758,322	22,751	22,291							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	5 103 745,677	51,218	50,758	50	53	92 476	56 228,824	1 226 866,189	21,819	21,359
1	4	99 249	98 266,553	5 004 098,890	50,924	50,464	51	54	91 815	55 274,605	1 170 637,365	21,179	20,719
2	5	99 205	97 250,037	4 905 832,337	50,446	49,986	52	55	91 084	54 291,514	1 115 362,760	20,544	20,084
3	6	99 175	96 258,248	4 808 582,300	49,955	49,495	53	56	90 296	53 288,742	1 061 071,245	19,912	19,452
4	7	99 152	95 283,535	4 712 324,052	49,456	48,996	54	57	89 451	52 267,259	1 007 782,503	19,281	18,821
5	8	99 131	94 319,906	4 617 040,516	48,951	48,491	55	58	88 518	51 210,435	955 515,244	18,659	18,199
6	9	99 114	93 369,401	4 522 720,611	48,439	47,979	56	59	87 525	50 134,510	904 304,809	18,038	17,578
7	10	99 096	92 428,591	4 429 351,210	47,922	47,462	57	60	86 462	49 035,339	854 170,299	17,419	16,960
8	11	99 080	91 498,579	4 336 922,618	47,399	46,939	58	61	85 305	47 899,956	805 134,961	16,809	16,349
9	12	99 063	90 577,146	4 245 424,039	46,871	46,411	59	62	84 061	46 733,965	757 235,004	16,203	15,743
10	13	99 047	89 666,349	4 154 846,893	46,337	45,877	60	63	82 732	45 539,705	710 501,040	15,602	15,142
11	14	99 030	88 762,971	4 065 180,545	45,798	45,338	61	64	81 309	44 313,147	664 961,335	15,006	14,546
12	15	99 010	87 866,489	3 976 417,574	45,255	44,795	62	65	79 804	43 062,571	620 648,188	14,413	13,953
13	16	98 986	86 975,214	3 888 551,085	44,709	44,249	63	66	78 226	41 793,118	577 585,617	13,820	13,360
14	17	98 960	86 091,581	3 801 575,871	44,157	43,697	64	67	76 542	40 488,717	535 792,499	13,233	12,773
15	18	98 926	85 209,824	3 715 484,290	43,604	43,144	65	68	74 785	39 167,539	495 303,782	12,646	12,186
16	19	98 884	84 330,355	3 630 274,466	43,048	42,588	66	69	72 916	37 810,316	456 136,242	12,064	11,604
17	20	98 838	83 456,212	3 545 944,111	42,489	42,029	67	70	70 930	36 416,374	418 325,926	11,487	11,027
18	21	98 781	82 583,003	3 462 487,899	41,927	41,467	68	71	68 843	34 995,204	381 909,552	10,913	10,453
19	22	98 709	81 705,451	3 379 904,897	41,367	40,907	69	72	66 619	33 528,971	346 914,349	10,347	9,887
20	23	98 637	80 837,465	3 298 199,445	40,800	40,340	70	73	64 237	32 010,375	313 385,378	9,790	9,330
21	24	98 561	79 975,001	3 217 361,980	40,230	39,770	71	74	61 671	30 427,391	281 375,002	9,247	8,787
22	25	98 485	79 122,669	3 137 386,979	39,652	39,192	72	75	58 971	28 807,184	250 947,611	8,711	8,251
23	26	98 410	78 279,482	3 058 264,310	39,069	38,609	73	76	56 062	27 115,072	222 140,427	8,193	7,733
24	27	98 333	77 443,680	2 979 984,828	38,479	38,019	74	77	52 948	25 355,113	195 025,356	7,692	7,232
25	28	98 251	76 613,242	2 902 541,148	37,886	37,426	75	78	49 624	23 528,006	169 670,243	7,211	6,751
26	29	98 171	75 792,447	2 825 927,905	37,285	36,825	76	79	46 140	21 659,674	146 142,237	6,747	6,287
27	30	98 085	74 976,242	2 750 135,459	36,680	36,220	77	80	42 520	19 762,913	124 482,563	6,299	5,839
28	31	97 994	74 165,627	2 675 159,217	36,070	35,610	78	81	38 728	17 821,998	104 719,650	5,876	5,416
29	32	97 904	73 363,743	2 600 993,591	35,453	34,993	79	82	34 827	15 868,324	86 897,652	5,476	5,016
30	33	97 805	72 564,092	2 527 629,848	34,833	34,373	80	83	30 894	13 936,816	71 029,328	5,097	4,637
31	34	97 708	71 773,816	2 455 065,755	34,206	33,746	81	84	26 963	12 043,086	57 092,512	4,741	4,281
32	35	97 597	70 982,912	2 383 291,939	33,576	33,116	82	85	23 120	10 224,150	45 049,426	4,406	3,946
33	36	97 482	70 196,921	2 312 309,027	32,940	32,480	83	86	19 439	8 511,542	34 825,276	4,092	3,632
34	37	97 363	69 417,114	2 242 112,106	32,299	31,839	84	87	15 997	6 935,061	26 313,735	3,794	3,334
35	38	97 231	68 637,023	2 172 694,992	31,655	31,195	85	88	12 803	5 495,281	19 378,674	3,526	3,066
36	39	97 091	67 859,477	2 104 057,969	31,006	30,546	86	89	9 915	4 213,752	13 883,393	3,295	2,835
37	40	96 938	67 081,478	2 036 198,491	30,354	29,894	87	90	7 475	3 145,136	9 669,641	3,074	2,614
38	41	96 774	66 304,907	1 969 117,013	29,698	29,238	88	91	5 443	2 267,698	6 524,506	2,877	2,417
39	42	96 588	65 522,130	1 902 812,106	29,041	28,581	89	92	3 815	1 573,591	4 256,808	2,705	2,245
40	43	96 386	64 738,165	1 837 289,977	28,380	27,920	90	93	2 581	1 054,059	2 683,217	2,546	2,086
41	44	96 161	63 947,259	1 772 551,812	27,719	27,259	91	94	1 682	679,988	1 629,158	2,396	1,936
42	45	95 910	63 149,095	1 708 604,553	27,057	26,597	92	95	1 053	421,577	949,170	2,251	1,791
43	46	95 635	62 344,519	1 645 455,458	26,393	25,933	93	96	627	248,511	527,593	2,123	1,663
44	47	95 318	61 522,380	1 583 110,939	25,732	25,272	94	97	353	138,612	279,081	2,013	1,553
45	48	94 962	60 685,628	1 521 588,559	25,073	24,613	95	98	189	73,373	140,469	1,914	1,454
46	49	94 569	59 836,202	1 460 902,931	24,415	23,955	96	99	96	36,763	67,097	1,825	1,365
47	50	94 122	58 964,062	1 401 066,729	23,761	23,301	97	100	46	17,389	30,334	1,744	1,284
48	51	93 625	58 072,031	1 342 102,666	23,111	22,651							
49	52	93 084	57 164,446	1 284 030,635	22,462	22,002							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	5 081 011,482	50,997	50,537	50	54	92 196	56 058,974	1 206 064,487	21,514	21,054
1	5	99 237	98 254,589	4 981 377,279	50,699	50,239	51	55	91 522	55 098,101	1 150 005,512	20,872	20,412
2	6	99 196	97 241,103	4 883 122,690	50,217	49,757	52	56	90 762	54 099,243	1 094 907,411	20,239	19,779
3	7	99 166	96 249,984	4 785 881,587	49,723	49,263	53	57	89 957	53 088,915	1 040 808,168	19,605	19,145
4	8	99 145	95 275,980	4 689 631,603	49,222	48,762	54	58	89 087	52 054,722	987 719,253	18,975	18,515
5	9	99 124	94 313,053	4 594 355,623	48,714	48,254	55	59	88 124	50 982,185	935 664,531	18,353	17,893
6	10	99 107	93 362,937	4 500 042,570	48,199	47,739	56	60	87 112	49 897,983	884 682,347	17,730	17,270
7	11	99 088	92 421,596	4 406 679,633	47,680	47,220	57	61	85 997	48 771,637	834 784,364	17,116	16,656
8	12	99 071	91 490,503	4 314 258,037	47,155	46,695	58	62	84 809	47 621,222	786 012,727	16,506	16,046
9	13	99 056	90 570,804	4 222 767,534	46,624	46,164	59	63	83 531	46 439,534	738 391,505	15,900	15,440
10	14	99 038	89 657,857	4 132 196,730	46,089	45,629	60	64	82 170	45 230,400	691 951,971	15,298	14,838
11	15	99 019	88 753,017	4 042 538,873	45,548	45,088	61	65	80 722	43 993,254	646 721,572	14,700	14,240
12	16	98 997	87 854,575	3 953 785,857	45,004	44,544	62	66	79 178	42 724,578	602 728,318	14,107	13,647
13	17	98 970	86 961,374	3 865 931,281	44,456	43,996	63	67	77 562	41 438,523	560 003,740	13,514	13,054
14	18	98 942	86 076,073	3 778 969,908	43,903	43,443	64	68	75 854	40 124,585	518 565,217	12,924	12,464
15	19	98 904	85 191,052	3 692 893,835	43,348	42,888	65	69	74 052	38 783,569	478 440,632	12,336	11,876
16	20	98 864	84 313,034	3 607 702,782	42,789	42,329	66	70	72 137	37 406,369	439 657,063	11,754	11,294
17	21	98 816	83 437,642	3 523 389,748	42,228	41,768	67	71	70 086	35 983,358	402 250,694	11,179	10,719
18	22	98 760	82 565,451	3 439 952,106	41,663	41,203	68	72	67 941	34 536,698	366 267,335	10,605	10,145
19	23	98 687	81 687,359	3 357 386,655	41,100	40,640	69	73	65 630	33 031,617	331 730,637	10,043	9,583
20	24	98 614	80 818,551	3 275 699,296	40,532	40,072	70	74	63 143	31 465,218	298 699,020	9,493	9,033
21	25	98 539	79 957,335	3 194 880,745	39,957	39,497	71	75	60 503	29 851,139	267 233,801	8,952	8,492
22	26	98 462	79 104,224	3 114 923,410	39,377	38,917	72	76	57 667	28 170,129	237 382,662	8,427	7,967
23	27	98 385	78 259,273	3 035 819,186	38,792	38,332	73	77	54 664	26 438,821	209 212,533	7,913	7,453
24	28	98 306	77 422,304	2 957 559,913	38,200	37,740	74	78	51 432	24 629,376	182 773,712	7,421	6,961
25	29	98 226	76 593,814	2 880 137,609	37,603	37,143	75	79	47 991	22 754,016	158 144,336	6,950	6,490
26	30	98 145	75 772,331	2 803 543,795	37,000	36,540	76	80	44 420	20 852,403	135 390,320	6,493	6,033
27	31	98 058	74 955,624	2 727 771,464	36,392	35,932	77	81	40 702	18 917,751	114 537,917	6,055	5,595
28	32	97 964	74 142,574	2 652 815,840	35,780	35,320	78	82	36 837	16 951,634	95 620,166	5,641	5,181
29	33	97 871	73 338,699	2 578 673,266	35,161	34,701	79	83	32 875	14 978,833	78 668,532	5,252	4,792
30	34	97 772	72 539,249	2 505 334,566	34,538	34,078	80	84	28 900	13 037,214	63 689,698	4,885	4,425
31	35	97 667	71 743,653	2 432 795,317	33,910	33,450	81	85	24 977	11 156,201	50 652,485	4,540	4,080
32	36	97 555	70 952,209	2 361 051,664	33,277	32,817	82	86	21 166	9 360,100	39 496,284	4,220	3,760
33	37	97 436	70 164,142	2 290 099,456	32,639	32,179	83	87	17 565	7 690,878	30 136,184	3,918	3,458
34	38	97 311	69 380,405	2 219 935,313	31,997	31,537	84	88	14 223	6 165,760	22 445,306	3,640	3,180
35	39	97 175	68 597,507	2 150 554,908	31,350	30,890	85	89	11 162	4 790,935	16 279,547	3,398	2,938
36	40	97 026	67 813,995	2 081 957,401	30,701	30,241	86	90	8 528	3 624,016	11 488,612	3,170	2,710
37	41	96 868	67 033,226	2 014 143,406	30,047	29,587	87	91	6 309	2 654,711	7 864,596	2,963	2,503
38	42	96 695	66 250,623	1 947 110,180	29,390	28,930	88	92	4 509	1 878,591	5 209,884	2,773	2,313
39	43	96 499	65 462,036	1 880 859,556	28,732	28,272	89	93	3 091	1 274,968	3 331,293	2,613	2,153
40	44	96 288	64 672,142	1 815 397,520	28,071	27,611	90	94	2 045	835,114	2 056,325	2,462	2,002
41	45	96 050	63 873,378	1 750 725,378	27,409	26,949	91	95	1 301	526,133	1 221,211	2,321	1,861
42	46	95 786	63 067,460	1 686 852,000	26,747	26,287	92	96	795	318,145	695,079	2,185	1,725
43	47	95 493	62 252,156	1 623 784,540	26,084	25,624	93	97	461	182,678	376,934	2,063	1,603
44	48	95 157	61 418,433	1 561 532,384	25,424	24,965	94	98	253	99,123	194,256	1,960	1,500
45	49	94 789	60 575,657	1 500 113,951	24,764	24,304	95	99	131	50,978	95,133	1,866	1,406
46	50	94 369	59 709,698	1 439 538,294	24,109	23,649	96	100	64	24,784	44,155	1,782	1,322
47	51	93 908	58 829,787	1 379 828,595	23,455	22,995							
48	52	93 394	57 928,798	1 320 998,808	22,804	22,344							
49	53	92 825	57 005,524	1 263 070,010	22,157	21,697							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	5 056 873,501	50,761	50,301	50	55	91 902	55 879,966	1 184 040,858	21,189	20,729
1	6	99 228	98 245,563	4 957 251,429	50,458	49,998	51	56	91 198	54 902,973	1 128 160,892	20,548	20,088
2	7	99 187	97 232,755	4 859 005,866	49,973	49,513	52	57	90 421	53 896,377	1 073 257,919	19,913	19,453
3	8	99 159	96 242,352	4 761 773,111	49,477	49,017	53	58	89 592	52 873,037	1 019 361,542	19,279	18,819
4	9	99 137	95 269,058	4 665 530,759	48,972	48,512	54	59	88 690	51 822,709	966 488,505	18,650	18,190
5	10	99 117	94 306,524	4 570 261,702	48,462	48,002	55	60	87 708	50 741,658	914 665,796	18,026	17,566
6	11	99 099	93 355,871	4 475 955,178	47,945	47,485	56	61	86 644	49 629,641	863 924,138	17,407	16,947
7	12	99 080	92 413,438	4 382 599,307	47,424	46,964	57	62	85 497	48 487,830	814 294,497	16,794	16,334
8	13	99 064	91 484,097	4 290 185,868	46,895	46,435	58	63	84 274	47 321,201	765 806,667	16,183	15,723
9	14	99 047	90 562,226	4 198 701,771	46,363	45,903	59	64	82 964	46 124,118	718 485,466	15,577	15,117
10	15	99 027	89 647,802	4 108 139,545	45,825	45,365	60	65	81 577	44 903,885	672 361,348	14,973	14,513
11	16	99 006	88 740,983	4 018 491,743	45,283	44,823	61	66	80 088	43 647,956	627 457,463	14,375	13,915
12	17	98 981	87 840,596	3 929 750,760	44,737	44,277	62	67	78 506	42 362,080	583 809,508	13,781	13,321
13	18	98 952	86 945,709	3 841 910,165	44,187	43,727	63	68	76 865	41 065,849	541 447,428	13,185	12,725
14	19	98 920	86 057,110	3 754 964,456	43,633	43,173	64	69	75 110	39 731,233	500 381,579	12,594	12,134
15	20	98 884	85 173,555	3 668 907,346	43,076	42,616	65	70	73 261	38 369,224	460 650,346	12,006	11,546
16	21	98 842	84 294,273	3 583 733,791	42,515	42,055	66	71	71 279	36 961,582	422 281,122	11,425	10,965
17	22	98 795	83 419,908	3 499 439,518	41,950	41,490	67	72	69 168	35 511,906	385 319,540	10,850	10,390
18	23	98 739	82 547,168	3 416 019,609	41,383	40,923	68	73	66 934	34 024,397	349 807,634	10,281	9,821
19	24	98 664	81 668,247	3 333 472,441	40,817	40,357	69	74	64 513	32 469,068	315 783,237	9,726	9,266
20	25	98 592	80 800,699	3 251 804,194	40,245	39,785	70	75	61 947	30 869,312	283 314,169	9,178	8,718
21	26	98 516	79 938,695	3 171 003,495	39,668	39,208	71	76	59 165	29 190,997	252 444,857	8,648	8,188
22	27	98 437	79 083,801	3 091 064,800	39,086	38,626	72	77	56 229	27 467,565	223 253,860	8,128	7,668
23	28	98 358	78 237,672	3 011 980,999	38,498	38,038	73	78	53 099	25 682,065	195 786,295	7,623	7,163
24	29	98 281	77 402,671	2 933 743,327	37,902	37,442	74	79	49 740	23 819,155	170 104,230	7,141	6,682
25	30	98 200	76 573,486	2 856 340,656	37,302	36,842	75	80	46 202	21 905,959	146 285,075	6,678	6,218
26	31	98 118	75 751,495	2 779 767,170	36,696	36,236	76	81	42 521	19 960,649	124 379,116	6,231	5,771
27	32	98 027	74 932,326	2 704 015,675	36,086	35,626	77	82	38 714	17 993,874	104 418,467	5,803	5,343
28	33	97 930	74 117,265	2 629 083,349	35,472	35,012	78	83	34 772	16 001,420	86 424,593	5,401	4,941
29	34	97 837	73 313,591	2 554 966,085	34,850	34,390	79	84	30 753	14 011,970	70 423,173	5,026	4,566
30	35	97 731	72 508,764	2 481 652,494	34,226	33,766	80	85	26 772	12 077,119	56 411,203	4,671	4,211
31	36	97 624	71 712,621	2 409 143,730	33,594	33,134	81	86	22 867	10 213,382	44 334,084	4,341	3,881
32	37	97 510	70 919,077	2 337 431,109	32,959	32,499	82	87	19 125	8 457,620	34 120,702	4,034	3,574
33	38	97 385	70 127,038	2 266 512,032	32,320	31,860	83	88	15 617	6 837,734	25 663,082	3,753	3,293
34	39	97 255	69 340,461	2 196 384,993	31,675	31,215	84	89	12 400	5 375,477	18 825,348	3,502	3,042
35	40	97 110	68 551,531	2 127 044,532	31,028	30,568	85	90	9 600	4 120,419	13 449,872	3,264	2,804
36	41	96 956	67 765,216	2 058 493,002	30,377	29,917	86	91	7 198	3 058,920	9 329,452	3,050	2,590
37	42	96 789	66 978,346	1 990 727,785	29,722	29,262	87	92	5 227	2 199,198	6 270,533	2,851	2,391
38	43	96 606	66 189,862	1 923 749,439	29,064	28,604	88	93	3 654	1 522,088	4 071,335	2,675	2,215
39	44	96 401	65 395,276	1 857 559,577	28,405	27,945	89	94	2 449	1 010,137	2 549,247	2,524	2,064
40	45	96 177	64 597,423	1 792 164,302	27,744	27,284	90	95	1 582	646,160	1 539,110	2,382	1,922
41	46	95 926	63 790,807	1 727 566,879	27,082	26,622	91	96	982	397,048	892,950	2,249	1,789
42	47	95 644	62 974,026	1 663 776,072	26,420	25,960	92	97	584	233,865	495,903	2,120	1,660
43	48	95 332	62 146,976	1 600 802,046	25,758	25,298	93	98	330	130,635	262,038	2,006	1,546
44	49	94 984	61 307,135	1 538 655,070	25,097	24,638	94	99	175	68,868	131,403	1,908	1,448
45	50	94 589	60 447,590	1 477 347,936	24,440	23,980	95	100	88	34,367	62,535	1,820	1,360
46	51	94 154	59 573,726	1 416 900,346	23,784	23,324							
47	52	93 676	58 684,685	1 357 326,620	23,129	22,669							
48	53	93 135	57 767,750	1 298 641,935	22,480	22,020							
49	54	92 544	56 833,327	1 240 874,185	21,834	21,374							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	5 031 316,757	50,509	50,049	50	56	91 577	55 682,069	1 160 792,182	20,847	20,387
1	7	99 219	98 237,128	4 931 703,836	50,202	49,742	51	57	90 856	54 697,093	1 105 110,113	20,204	19,744
2	8	99 179	97 225,044	4 833 466,708	49,714	49,254	52	58	90 054	53 677,215	1 050 413,020	19,569	19,109
3	9	99 151	96 235,359	4 736 241,664	49,215	48,755	53	59	89 192	52 637,376	996 735,805	18,936	18,476
4	10	99 131	95 262,462	4 640 006,305	48,708	48,248	54	60	88 271	51 578,217	944 098,429	18,304	17,844
5	11	99 110	94 299,387	4 544 743,842	48,195	47,735	55	61	87 237	50 468,780	892 520,212	17,685	17,225
6	12	99 090	93 347,631	4 450 444,456	47,676	47,216	56	62	86 140	49 340,842	842 051,432	17,066	16,606
7	13	99 073	92 406,968	4 357 096,825	47,151	46,691	57	63	84 958	48 182,350	792 710,590	16,452	15,992
8	14	99 055	91 475,433	4 264 689,857	46,621	46,161	58	64	83 702	46 999,797	744 528,241	15,841	15,381
9	15	99 035	90 552,070	4 173 214,424	46,086	45,626	59	65	82 365	45 791,151	697 528,444	15,233	14,773
10	16	99 014	89 635,647	4 082 662,354	45,547	45,087	60	66	80 936	44 551,439	651 737,293	14,629	14,169
11	17	98 990	88 726,862	3 993 026,707	45,004	44,544	61	67	79 409	43 277,623	607 185,854	14,030	13,570
12	18	98 963	87 824,772	3 904 299,845	44,456	43,996	62	68	77 800	41 981,100	563 908,231	13,432	12,972
13	19	98 931	86 926,554	3 816 475,073	43,905	43,445	63	69	76 111	40 663,269	521 927,131	12,835	12,375
14	20	98 900	86 039,435	3 729 548,518	43,347	42,887	64	70	74 308	39 306,764	481 263,862	12,244	11,784
15	21	98 862	85 154,603	3 643 509,083	42,787	42,327	65	71	72 390	37 912,987	441 957,098	11,657	11,197
16	22	98 821	84 276,358	3 558 354,481	42,222	41,762	66	72	70 345	36 477,314	404 044,111	11,077	10,617
17	23	98 773	83 401,437	3 474 078,123	41,655	41,195	67	73	68 142	34 985,139	367 566,797	10,506	10,046
18	24	98 715	82 527,855	3 390 676,686	41,085	40,625	68	74	65 794	33 444,940	332 581,658	9,944	9,484
19	25	98 642	81 650,207	3 308 148,832	40,516	40,056	69	75	63 291	31 854,150	299 136,719	9,391	8,931
20	26	98 569	80 781,862	3 226 498,625	39,941	39,481	70	76	60 577	30 186,653	267 282,569	8,854	8,394
21	27	98 490	79 918,057	3 145 716,763	39,362	38,902	71	77	57 690	28 462,973	237 095,916	8,330	7,870
22	28	98 410	79 061,973	3 065 798,706	38,777	38,317	72	78	54 619	26 681,363	208 632,942	7,819	7,359
23	29	98 333	78 217,832	2 986 736,732	38,185	37,725	73	79	51 353	24 837,215	181 951,579	7,326	6,866
24	30	98 255	77 382,128	2 908 518,901	37,586	37,126	74	80	47 886	22 931,399	157 114,365	6,851	6,392
25	31	98 173	76 552,429	2 831 136,773	36,983	36,523	75	81	44 227	20 969,149	134 182,966	6,399	5,939
26	32	98 087	75 727,950	2 754 584,344	36,375	35,915	76	82	40 444	18 985,841	113 213,816	5,963	5,503
27	33	97 994	74 906,747	2 678 856,394	35,763	35,303	77	83	36 544	16 985,237	94 227,975	5,548	5,088
28	34	97 897	74 091,889	2 603 949,647	35,145	34,685	78	84	32 527	14 968,550	77 242,738	5,160	4,700
29	35	97 796	73 282,781	2 529 857,758	34,522	34,062	79	85	28 488	12 980,092	62 274,188	4,798	4,338
30	36	97 689	72 477,401	2 456 574,977	33,894	33,434	80	86	24 509	11 056,473	49 294,096	4,458	3,998
31	37	97 579	71 679,134	2 384 097,576	33,261	32,801	81	87	20 662	9 228,631	38 237,624	4,143	3,683
32	38	97 458	70 881,574	2 312 418,442	32,624	32,164	82	88	17 003	7 519,422	29 008,993	3,858	3,398
33	39	97 329	70 086,664	2 241 536,868	31,982	31,522	83	89	13 615	5 961,322	21 489,571	3,605	3,145
34	40	97 190	69 293,986	2 171 450,204	31,337	30,877	84	90	10 664	4 623,152	15 528,249	3,359	2,899
35	41	97 040	68 502,221	2 102 156,217	30,687	30,227	85	91	8 103	3 477,918	10 905,097	3,136	2,676
36	42	96 877	67 709,737	2 033 653,996	30,035	29,575	86	92	5 963	2 534,049	7 427,179	2,931	2,471
37	43	96 700	66 916,917	1 965 944,259	29,379	28,919	87	93	4 235	1 781,853	4 893,130	2,746	2,286
38	44	96 507	66 122,359	1 899 027,342	28,720	28,260	88	94	2 895	1 205,926	3 111,277	2,580	2,120
39	45	96 289	65 319,721	1 832 904,983	28,061	27,601	89	95	1 895	781,582	1 905,351	2,438	1,978
40	46	96 052	64 513,916	1 767 585,262	27,399	26,939	90	96	1 194	487,626	1 123,769	2,305	1,845
41	47	95 783	63 696,301	1 703 071,346	26,737	26,277	91	97	722	291,865	636,143	2,180	1,720
42	48	95 483	62 867,626	1 639 375,045	26,077	25,617	92	98	418	167,239	344,278	2,059	1,599
43	49	95 159	62 034,357	1 576 507,419	25,413	24,953	93	99	229	90,762	177,039	1,951	1,491
44	50	94 783	61 177,521	1 514 473,061	24,755	24,295	94	100	118	46,428	86,277	1,858	1,398
45	51	94 374	60 309,937	1 453 295,541	24,097	23,637							
46	52	93 922	59 426,788	1 392 985,604	23,440	22,980							
47	53	93 416	58 521,536	1 333 558,815	22,787	22,328							
48	54	92 853	57 593,251	1 275 037,279	22,139	21,679							
49	55	92 249	56 651,846	1 217 444,028	21,490	21,030							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	5 004 330,803	50,242	49,782	50	57	91 233	55 473,267	1 136 332,417	20,484	20,024
1	8	99 212	98 229,338	4 904 726,435	49,931	49,471	51	58	90 487	54 474,675	1 080 859,149	19,841	19,382
2	9	99 172	97 217,981	4 806 497,097	49,440	48,980	52	59	89 652	53 437,970	1 026 384,474	19,207	18,747
3	10	99 145	96 228,697	4 709 279,116	48,938	48,478	53	60	88 771	52 389,041	972 946,504	18,572	18,112
4	11	99 123	95 255,252	4 613 050,419	48,428	47,968	54	61	87 797	51 300,839	920 557,463	17,944	17,484
5	12	99 101	94 291,063	4 517 795,166	47,913	47,453	55	62	86 729	50 175,097	869 256,624	17,324	16,864
6	13	99 083	93 341,095	4 423 504,103	47,391	46,931	56	63	85 597	49 029,987	819 081,526	16,706	16,246
7	14	99 063	92 398,216	4 330 163,008	46,864	46,404	57	64	84 381	47 855,096	770 051,539	16,091	15,631
8	15	99 044	91 465,175	4 237 764,792	46,332	45,872	58	65	83 098	46 660,509	722 196,443	15,478	15,018
9	16	99 022	90 539,792	4 146 299,617	45,795	45,335	59	66	81 719	45 431,741	675 535,934	14,869	14,409
10	17	98 998	89 621,384	4 055 759,825	45,254	44,794	60	67	80 250	44 173,441	630 104,193	14,264	13,804
11	18	98 972	88 710,879	3 966 138,441	44,709	44,249	61	68	78 694	42 888,410	585 930,752	13,662	13,202
12	19	98 941	87 805,424	3 877 427,562	44,159	43,699	62	69	77 037	41 569,547	543 042,342	13,063	12,603
13	20	98 910	86 908,701	3 789 622,138	43,605	43,145	63	70	75 298	40 228,842	501 472,795	12,466	12,006
14	21	98 878	86 020,290	3 702 713,437	43,045	42,585	64	71	73 424	38 839,379	461 243,952	11,876	11,416
15	22	98 841	85 136,504	3 616 693,147	42,481	42,021	65	72	71 441	37 416,254	422 404,573	11,289	10,829
16	23	98 799	84 257,696	3 531 556,643	41,914	41,454	66	73	69 302	35 936,226	384 988,319	10,713	10,253
17	24	98 750	83 381,923	3 447 298,947	41,343	40,884	67	74	66 982	34 389,320	349 052,094	10,150	9,690
18	25	98 694	82 509,625	3 363 917,024	40,770	40,310	68	75	64 548	32 811,540	314 662,774	9,590	9,130
19	26	98 619	81 631,172	3 281 407,399	40,198	39,738	69	76	61 891	31 149,712	281 851,234	9,048	8,588
20	27	98 544	80 761,007	3 199 776,227	39,620	39,160	70	77	59 067	29 433,798	250 701,522	8,517	8,057
21	28	98 463	79 895,999	3 119 015,220	39,038	38,578	71	78	56 038	27 648,280	221 267,724	8,003	7,543
22	29	98 385	79 041,924	3 039 119,222	38,449	37,989	72	79	52 823	25 803,639	193 619,444	7,504	7,044
23	30	98 306	78 197,073	2 960 077,298	37,854	37,394	73	80	49 439	23 911,515	167 815,805	7,018	6,558
24	31	98 228	77 360,849	2 881 880,225	37,252	36,792	74	81	45 839	21 950,737	143 904,290	6,556	6,096
25	32	98 143	76 528,635	2 804 519,376	36,647	36,187	75	82	42 067	19 945,090	121 953,554	6,114	5,654
26	33	98 054	75 702,099	2 727 990,741	36,036	35,576	76	83	38 177	17 921,600	102 008,464	5,692	5,232
27	34	97 960	74 881,101	2 652 288,643	35,420	34,960	77	84	34 185	15 888,863	84 086,864	5,292	4,832
28	35	97 856	74 060,752	2 577 407,541	34,801	34,341	78	85	30 132	13 866,226	68 198,001	4,918	4,458
29	36	97 754	73 251,083	2 503 346,789	34,175	33,715	79	86	26 081	11 883,135	54 331,775	4,572	4,112
30	37	97 643	72 443,557	2 430 095,707	33,545	33,085	80	87	22 146	9 990,432	42 448,640	4,249	3,789
31	38	97 527	71 641,229	2 357 652,149	32,909	32,449	81	88	18 370	8 204,905	32 458,208	3,956	3,496
32	39	97 402	70 840,765	2 286 010,920	32,270	31,810	82	89	14 824	6 555,636	24 253,303	3,700	3,240
33	40	97 263	70 039,690	2 215 170,155	31,627	31,167	83	90	11 709	5 127,005	17 697,666	3,452	2,992
34	41	97 120	69 244,143	2 145 130,465	30,979	30,519	84	91	9 001	3 902,259	12 570,661	3,221	2,761
35	42	96 961	68 446,138	2 075 886,322	30,329	29,869	85	92	6 712	2 881,153	8 668,402	3,009	2,549
36	43	96 788	67 647,637	2 007 440,183	29,675	29,215	86	93	4 831	2 053,159	5 787,249	2,819	2,359
37	44	96 601	66 848,673	1 939 792,546	29,018	28,558	87	94	3 355	1 411,733	3 734,090	2,645	2,185
38	45	96 396	66 045,964	1 872 943,873	28,358	27,898	88	95	2 240	933,071	2 322,357	2,489	2,029
39	46	96 165	65 235,280	1 806 897,909	27,698	27,238	89	96	1 430	589,823	1 389,286	2,355	1,895
40	47	95 910	64 418,339	1 741 662,629	27,037	26,577	90	97	878	358,449	799,463	2,230	1,770
41	48	95 622	63 588,681	1 677 244,290	26,376	25,916	91	98	516	208,716	441,014	2,113	1,653
42	49	95 310	62 753,702	1 613 655,609	25,714	25,254	92	99	290	116,194	232,298	1,999	1,539
43	50	94 958	61 903,206	1 550 901,907	25,054	24,594	93	100	154	61,188	116,104	1,898	1,438
44	51	94 568	61 038,206	1 488 998,701	24,395	23,935							
45	52	94 141	60 161,184	1 427 960,496	23,736	23,276							
46	53	93 660	59 261,576	1 367 799,312	23,081	22,621							
47	54	93 134	58 344,760	1 308 537,736	22,428	21,968							
48	55	92 557	57 409,343	1 250 192,976	21,777	21,317							
49	56	91 922	56 451,216	1 192 783,632	21,129	20,669							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	4 975 914,399	49,961	49,501	50	58	90 862	55 247,693	1 110 674,507	20,104	19,644
1	9	99 204	98 222,202	4 876 317,929	49,646	49,186	51	59	90 083	54 231,876	1 055 426,814	19,461	19,001
2	10	99 165	97 211,250	4 778 095,727	49,152	48,692	52	60	89 229	53 185,858	1 001 194,938	18,824	18,364
3	11	99 137	96 221,414	4 680 884,477	48,647	48,187	53	61	88 294	52 107,303	948 009,080	18,193	17,733
4	12	99 114	95 246,845	4 584 663,062	48,135	47,675	54	62	87 286	51 002,315	895 901,777	17,566	17,106
5	13	99 094	94 284,461	4 489 416,218	47,616	47,156	55	63	86 182	49 858,987	844 899,462	16,946	16,486
6	14	99 074	93 332,255	4 395 131,757	47,091	46,631	56	64	85 016	48 696,977	795 040,475	16,326	15,866
7	15	99 052	92 387,854	4 301 799,502	46,562	46,102	57	65	83 772	47 509,634	746 343,498	15,709	15,249
8	16	99 030	91 452,773	4 209 411,647	46,028	45,568	58	66	82 446	46 294,275	698 833,865	15,095	14,635
9	17	99 006	90 525,385	4 117 958,874	45,490	45,030	59	67	81 025	45 046,274	652 539,589	14,486	14,026
10	18	98 980	89 605,240	4 027 433,489	44,946	44,486	60	68	79 528	43 776,171	607 493,315	13,877	13,417
11	19	98 950	88 691,336	3 937 828,249	44,399	43,939	61	69	77 923	42 467,962	563 717,144	13,274	12,814
12	20	98 921	87 787,390	3 849 136,913	43,846	43,386	62	70	76 214	41 125,439	521 249,181	12,675	12,215
13	21	98 888	86 889,362	3 761 349,523	43,289	42,829	63	71	74 403	39 750,494	480 123,743	12,078	11,618
14	22	98 857	86 002,008	3 674 460,161	42,725	42,265	64	72	72 462	38 330,508	440 373,249	11,489	11,029
15	23	98 819	85 117,653	3 588 458,154	42,159	41,699	65	73	70 382	36 861,238	402 042,741	10,907	10,447
16	24	98 776	84 237,982	3 503 340,501	41,589	41,129	66	74	68 121	35 324,209	365 181,503	10,338	9,878
17	25	98 728	83 363,505	3 419 102,519	41,014	40,554	67	75	65 713	33 738,035	329 857,294	9,777	9,317
18	26	98 671	82 490,390	3 335 739,014	40,438	39,978	68	76	63 120	32 085,930	296 119,259	9,229	8,769
19	27	98 594	81 610,097	3 253 248,625	39,863	39,403	69	77	60 348	30 372,838	264 033,329	8,693	8,233
20	28	98 517	80 738,715	3 171 638,527	39,283	38,823	70	78	57 376	28 591,316	233 660,491	8,172	7,712
21	29	98 438	79 875,738	3 090 899,812	38,696	38,236	71	79	54 195	26 738,748	205 069,175	7,669	7,209
22	30	98 359	79 020,946	3 011 024,074	38,104	37,644	72	80	50 854	24 841,920	178 330,427	7,179	6,719
23	31	98 279	78 175,570	2 932 003,128	37,505	37,045	73	81	47 324	22 888,938	153 488,507	6,706	6,246
24	32	98 197	77 336,803	2 853 827,559	36,901	36,441	74	82	43 600	20 878,739	130 599,569	6,255	5,795
25	33	98 109	76 502,511	2 776 490,755	36,293	35,833	75	83	39 709	18 827,078	109 720,830	5,828	5,368
26	34	98 020	75 676,181	2 699 988,245	35,678	35,218	76	84	35 713	16 764,785	90 893,752	5,422	4,962
27	35	97 919	74 849,633	2 624 312,064	35,061	34,601	77	85	31 668	14 718,765	74 128,966	5,036	4,576
28	36	97 813	74 028,718	2 549 462,431	34,439	33,979	78	86	27 585	12 694,381	59 410,201	4,680	4,220
29	37	97 708	73 216,878	2 475 433,714	33,810	33,350	79	87	23 566	10 737,389	46 715,819	4,351	3,891
30	38	97 591	72 405,248	2 402 216,836	33,177	32,717	80	88	19 689	8 882,201	35 978,430	4,051	3,591
31	39	97 471	71 599,983	2 329 811,588	32,539	32,079	81	89	16 015	7 153,259	27 096,230	3,788	3,328
32	40	97 337	70 793,286	2 258 211,605	31,899	31,439	82	90	12 749	5 638,142	19 942,971	3,537	3,077
33	41	97 193	69 989,310	2 187 418,319	31,254	30,794	83	91	9 884	4 327,546	14 304,829	3,306	2,846
34	42	97 041	69 187,453	2 117 429,009	30,604	30,144	84	92	7 457	3 232,683	9 977,283	3,086	2,626
35	43	96 872	68 383,364	2 048 241,557	29,952	29,492	85	93	5 439	2 334,392	6 744,600	2,889	2,429
36	44	96 689	67 578,648	1 979 858,193	29,297	28,837	86	94	3 828	1 626,685	4 410,207	2,711	2,251
37	45	96 490	66 771,439	1 912 279,545	28,639	28,179	87	95	2 596	1 092,312	2 783,522	2,548	2,088
38	46	96 271	65 960,585	1 845 508,107	27,979	27,519	88	96	1 690	704,145	1 691,210	2,402	1,942
39	47	96 022	65 138,634	1 779 547,522	27,319	26,859	89	97	1 051	433,573	987,065	2,277	1,817
40	48	95 748	64 309,499	1 714 408,887	26,659	26,199	90	98	628	256,330	553,493	2,159	1,699
41	49	95 448	63 473,449	1 650 099,388	25,997	25,537	91	99	359	145,011	297,162	2,049	1,589
42	50	95 108	62 621,030	1 586 625,939	25,337	24,877	92	100	196	78,332	152,151	1,942	1,482
43	51	94 742	61 762,238	1 524 004,909	24,675	24,215							
44	52	94 334	60 887,656	1 462 242,671	24,015	23,555							
45	53	93 879	59 993,930	1 401 355,015	23,358	22,898							
46	54	93 378	59 082,565	1 341 361,085	22,703	22,243							
47	55	92 836	58 158,453	1 282 278,520	22,048	21,588							
48	56	92 229	57 206,030	1 224 120,067	21,398	20,938							
49	57	91 578	56 239,530	1 166 914,037	20,749	20,289							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	4 946 072,652	49,665	49,205	50	59	90 457	55 001,449	1 083 843,902	19,706	19,246
1	10	99 198	98 215,402	4 846 483,418	49,345	48,885	51	60	89 658	53 976,018	1 028 842,453	19,061	18,601
2	11	99 158	97 203,893	4 748 268,017	48,849	48,389	52	61	88 749	52 899,835	974 866,435	18,429	17,969
3	12	99 128	96 212,921	4 651 064,124	48,341	47,881	53	62	87 780	51 804,086	921 966,601	17,797	17,337
4	13	99 107	95 240,176	4 554 851,202	47,825	47,365	54	63	86 736	50 680,993	870 162,515	17,169	16,709
5	14	99 085	94 275,532	4 459 611,027	47,304	46,844	55	64	85 597	49 520,346	819 481,522	16,548	16,088
6	15	99 063	93 321,788	4 365 335,495	46,777	46,317	56	65	84 402	48 345,437	769 961,176	15,926	15,466
7	16	99 039	92 375,328	4 272 013,707	46,246	45,786	57	66	83 115	47 136,736	721 615,739	15,309	14,849
8	17	99 014	91 438,221	4 179 638,379	45,710	45,250	58	67	81 746	45 901,490	674 479,003	14,694	14,234
9	18	98 988	90 509,078	4 088 200,158	45,169	44,709	59	68	80 296	44 641,154	628 577,513	14,081	13,621
10	19	98 958	89 585,499	3 997 691,079	44,624	44,164	60	69	78 748	43 347,021	583 936,359	13,471	13,011
11	20	98 930	88 673,120	3 908 105,580	44,073	43,613	61	70	77 090	42 014,255	540 589,338	12,867	12,407
12	21	98 899	87 767,856	3 819 432,460	43,517	43,057	62	71	75 308	40 636,429	498 575,082	12,269	11,809
13	22	98 867	86 870,895	3 731 664,605	42,956	42,496	63	72	73 428	39 229,685	457 938,653	11,673	11,213
14	23	98 835	85 982,964	3 644 793,709	42,390	41,930	64	73	71 387	37 761,931	418 708,968	11,088	10,628
15	24	98 796	85 097,737	3 558 810,745	41,820	41,360	65	74	69 183	36 233,468	380 947,038	10,514	10,054
16	25	98 754	84 219,375	3 473 713,008	41,246	40,786	66	75	66 831	34 655,218	344 713,570	9,947	9,487
17	26	98 705	83 344,070	3 389 493,633	40,669	40,209	67	76	64 260	32 991,936	310 058,351	9,398	8,938
18	27	98 645	82 469,093	3 306 149,563	40,090	39,630	68	77	61 546	31 285,706	277 066,416	8,856	8,396
19	28	98 567	81 587,572	3 223 680,470	39,512	39,052	69	78	58 620	29 503,478	245 780,709	8,331	7,871
20	29	98 492	80 718,241	3 142 092,898	38,927	38,467	70	79	55 489	27 650,762	216 277,231	7,822	7,362
21	30	98 412	79 854,539	3 061 374,658	38,337	37,877	71	80	52 175	25 742,177	188 626,469	7,328	6,868
22	31	98 332	78 999,216	2 981 520,119	37,741	37,281	72	81	48 679	23 779,554	162 884,292	6,850	6,390
23	32	98 249	78 151,271	2 902 520,903	37,140	36,680	73	82	45 013	21 771,122	139 104,738	6,389	5,929
24	33	98 164	77 310,403	2 824 369,632	36,533	36,073	74	83	41 156	19 708,393	117 333,616	5,953	5,494
25	34	98 076	76 476,319	2 747 059,229	35,920	35,460	75	84	37 146	17 611,816	97 625,223	5,543	5,083
26	35	97 979	75 644,378	2 670 582,910	35,304	34,844	76	85	33 083	15 530,182	80 013,407	5,152	4,692
27	36	97 877	74 817,257	2 594 938,532	34,684	34,224	77	86	28 991	13 474,872	64 483,225	4,785	4,325
28	37	97 768	73 994,150	2 520 121,275	34,058	33,598	78	87	24 926	11 470,417	51 008,353	4,447	3,987
29	38	97 657	73 178,159	2 446 127,125	33,427	32,967	79	88	20 952	9 546,298	39 537,935	4,142	3,682
30	39	97 535	72 363,562	2 372 948,966	32,792	32,332	80	89	17 166	7 743,744	29 991,637	3,873	3,413
31	40	97 406	71 551,995	2 300 585,404	32,153	31,693	81	90	13 774	6 152,124	22 247,894	3,616	3,156
32	41	97 267	70 742,363	2 229 033,409	31,509	31,049	82	91	10 761	4 758,981	16 095,769	3,382	2,922
33	42	97 114	69 932,009	2 158 291,046	30,863	30,403	83	92	8 188	3 584,996	11 336,788	3,162	2,702
34	43	96 952	69 123,998	2 088 359,036	30,212	29,752	84	93	6 042	2 619,212	7 751,792	2,960	2,500
35	44	96 773	68 313,624	2 019 235,038	29,558	29,098	85	94	4 309	1 849,502	5 132,580	2,775	2,315
36	45	96 578	67 500,571	1 950 921,415	28,902	28,442	86	95	2 962	1 258,628	3 283,079	2,608	2,148
37	46	96 365	66 685,121	1 883 420,844	28,243	27,784	87	96	1 959	824,317	2 024,450	2,456	1,996
38	47	96 129	65 862,864	1 816 735,723	27,584	27,124	88	97	1 242	517,609	1 200,133	2,319	1,859
39	48	95 860	65 028,578	1 750 872,858	26,925	26,465	89	98	752	310,052	682,524	2,201	1,741
40	49	95 575	64 192,961	1 685 844,281	26,262	25,802	90	99	436	178,093	372,472	2,091	1,631
41	50	95 247	63 339,256	1 621 651,319	25,603	25,143	91	100	242	97,760	194,379	1,988	1,528
42	51	94 892	62 478,427	1 558 312,063	24,942	24,482							
43	52	94 508	61 609,903	1 495 833,636	24,279	23,819							
44	53	94 072	60 718,383	1 434 223,733	23,621	23,161							
45	54	93 596	59 812,706	1 373 505,351	22,963	22,503							
46	55	93 079	58 893,901	1 313 692,644	22,306	21,846							
47	56	92 507	57 952,487	1 254 798,743	21,652	21,192							
48	57	91 883	56 991,514	1 196 846,256	21,000	20,540							
49	58	91 205	56 010,840	1 139 854,742	20,351	19,891							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	4 914 816,434	49,354	48,894	50	60	90 030	54 741,960	1 055 876,002	19,288	18,828
1	11	99 190	98 207,969	4 815 234,095	49,031	48,571	51	61	89 176	53 685,746	1 001 134,042	18,648	18,188
2	12	99 149	97 195,313	4 717 026,126	48,531	48,071	52	62	88 233	52 592,006	947 448,296	18,015	17,555
3	13	99 121	96 206,185	4 619 830,813	48,020	47,560	53	63	87 227	51 477,713	894 856,291	17,383	16,923
4	14	99 098	95 231,156	4 523 624,628	47,502	47,042	54	64	86 147	50 336,769	843 378,578	16,755	16,295
5	15	99 073	94 264,959	4 428 393,472	46,978	46,518	55	65	84 979	49 162,862	793 041,809	16,131	15,671
6	16	99 050	93 309,135	4 334 128,513	46,449	45,989	56	66	83 739	47 965,979	743 878,947	15,508	15,048
7	17	99 023	92 360,629	4 240 819,378	45,916	45,456	57	67	82 410	46 736,803	695 912,968	14,890	14,430
8	18	98 997	91 421,749	4 148 458,749	45,377	44,917	58	68	81 011	45 488,679	649 176,166	14,271	13,811
9	19	98 967	90 489,139	4 057 037,000	44,835	44,375	59	69	79 509	44 203,524	603 687,486	13,657	13,197
10	20	98 938	89 567,100	3 966 547,861	44,286	43,826	60	70	77 907	42 883,922	559 483,962	13,046	12,586
11	21	98 908	88 653,389	3 876 980,761	43,732	43,272	61	71	76 174	41 514,677	516 600,039	12,444	11,984
12	22	98 878	87 749,202	3 788 327,372	43,172	42,712	62	72	74 321	40 104,013	475 085,363	11,846	11,386
13	23	98 845	86 851,659	3 700 578,170	42,608	42,148	63	73	72 339	38 647,770	434 981,350	11,255	10,795
14	24	98 812	85 962,846	3 613 726,511	42,038	41,578	64	74	70 172	37 118,821	396 333,580	10,677	10,217
15	25	98 774	85 078,940	3 527 763,665	41,465	41,005	65	75	67 873	35 547,257	359 214,759	10,105	9,645
16	26	98 731	84 199,741	3 442 684,725	40,887	40,427	66	76	65 353	33 888,837	323 667,502	9,551	9,091
17	27	98 679	83 322,553	3 358 484,984	40,307	39,847	67	77	62 657	32 169,116	289 778,665	9,008	8,548
18	28	98 618	82 446,331	3 275 162,431	39,725	39,265	68	78	59 784	30 390,218	257 609,549	8,477	8,017
19	29	98 542	81 566,882	3 192 716,100	39,142	38,682	69	79	56 692	28 532,917	227 219,330	7,963	7,503
20	30	98 465	80 696,818	3 111 149,218	38,554	38,094	70	80	53 420	26 620,199	198 686,413	7,464	7,004
21	31	98 385	79 832,580	3 030 452,400	37,960	37,500	71	81	49 944	24 641,311	172 066,215	6,983	6,523
22	32	98 301	78 974,661	2 950 619,820	37,362	36,902	72	82	46 302	22 618,244	147 424,903	6,518	6,058
23	33	98 215	78 124,593	2 871 645,159	36,757	36,297	73	83	42 490	20 550,754	124 806,659	6,073	5,613
24	34	98 130	77 283,935	2 793 520,566	36,146	35,686	74	84	38 499	18 436,243	104 255,906	5,655	5,195
25	35	98 034	76 444,180	2 716 236,632	35,532	35,072	75	85	34 210	16 314,835	85 819,662	5,260	4,800
26	36	97 936	75 611,658	2 639 792,452	34,913	34,453	76	86	30 287	14 217,715	69 504,827	4,889	4,429
27	37	97 831	74 782,321	2 564 180,794	34,289	33,829	77	87	26 196	12 175,655	55 287,112	4,541	4,081
28	38	97 716	73 955,020	2 489 398,473	33,661	33,201	78	88	22 161	10 198,012	43 111,457	4,227	3,767
29	39	97 600	73 136,029	2 415 443,453	33,027	32,567	79	89	18 266	8 322,722	32 913,445	3,955	3,495
30	40	97 470	72 315,062	2 342 307,424	32,390	31,930	80	90	14 763	6 659,968	24 590,723	3,692	3,232
31	41	97 336	71 500,527	2 269 992,362	31,748	31,288	81	91	11 626	5 192,817	17 930,755	3,453	2,993
32	42	97 187	70 684,447	2 198 491,836	31,103	30,643	82	92	8 915	3 942,403	12 737,938	3,231	2,771
33	43	97 025	69 867,872	2 127 807,389	30,455	29,995	83	93	6 634	2 904,666	8 795,535	3,028	2,568
34	44	96 853	69 053,503	2 057 939,517	29,802	29,342	84	94	4 787	2 075,159	5 890,869	2,839	2,379
35	45	96 661	68 234,697	1 988 886,015	29,148	28,688	85	95	3 334	1 431,030	3 815,710	2,666	2,206
36	46	96 453	67 413,311	1 920 651,317	28,491	28,031	86	96	2 235	949,828	2 384,679	2,511	2,051
37	47	96 222	66 586,328	1 853 238,007	27,832	27,372	87	97	1 440	605,946	1 434,852	2,368	1,908
38	48	95 966	65 751,584	1 786 651,679	27,173	26,713	88	98	888	370,148	828,905	2,239	1,779
39	49	95 686	64 910,737	1 720 900,095	26,512	26,052	89	99	522	215,417	458,758	2,130	1,670
40	50	95 373	64 057,247	1 655 989,358	25,852	25,392	90	100	294	120,062	243,341	2,027	1,567
41	51	95 030	63 195,018	1 591 932,111	25,191	24,731							
42	52	94 658	62 324,326	1 528 737,094	24,529	24,069							
43	53	94 245	61 438,621	1 466 412,768	23,868	23,408							
44	54	93 788	60 534,971	1 404 974,147	23,209	22,749							
45	55	93 297	59 621,711	1 344 439,176	22,549	22,090							
46	56	92 750	58 685,331	1 284 817,465	21,893	21,433							
47	57	92 161	57 735,171	1 226 132,134	21,237	20,777							
48	58	91 510	56 759,766	1 168 396,962	20,585	20,125							
49	59	90 799	55 761,194	1 111 637,196	19,936	19,476							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	4 882 162,028	49,030	48,570	50	61	89 546	54 447,569	1 026 804,056	18,859	18,399
1	12	99 181	98 199,300	4 782 587,225	48,703	48,243	51	62	88 657	53 373,344	972 356,487	18,218	17,758
2	13	99 142	97 188,508	4 684 387,925	48,199	47,739	52	63	87 677	52 260,668	918 983,143	17,585	17,125
3	14	99 112	96 197,073	4 587 199,417	47,685	47,225	53	64	86 635	51 128,077	866 722,475	16,952	16,492
4	15	99 087	95 220,476	4 491 002,344	47,164	46,704	54	65	85 525	49 973,391	815 594,398	16,321	15,861
5	16	99 060	94 252,178	4 395 781,868	46,639	46,179	55	66	84 312	48 776,988	765 621,006	15,696	15,236
6	17	99 034	93 294,287	4 301 529,689	46,107	45,647	56	67	83 029	47 559,010	716 844,018	15,073	14,613
7	18	99 005	92 343,991	4 208 235,402	45,571	45,111	57	68	81 668	46 316,479	669 285,008	14,450	13,990
8	19	98 975	91 401,609	4 115 891,411	45,031	44,571	58	69	80 217	45 042,741	622 968,529	13,831	13,371
9	20	98 946	90 470,553	4 024 489,802	44,484	44,024	59	70	78 660	43 731,276	577 925,788	13,215	12,755
10	21	98 916	89 547,170	3 934 019,248	43,932	43,472	60	71	76 981	42 374,003	534 194,513	12,607	12,147
11	22	98 887	88 634,547	3 844 472,079	43,374	42,914	61	72	75 176	40 970,754	491 820,510	12,004	11,544
12	23	98 856	87 729,772	3 755 837,532	42,811	42,351	62	73	73 219	39 509,128	450 849,756	11,411	10,951
13	24	98 822	86 831,338	3 668 107,760	42,244	41,784	63	74	71 107	37 989,574	411 340,627	10,828	10,368
14	25	98 790	85 943,858	3 581 276,422	41,670	41,210	64	75	68 843	36 415,843	373 351,054	10,252	9,792
15	26	98 751	85 059,106	3 495 332,564	41,093	40,633	65	76	66 372	34 761,148	336 935,211	9,693	9,233
16	27	98 705	84 178,003	3 410 273,459	40,513	40,053	66	77	63 723	33 043,648	302 174,062	9,145	8,685
17	28	98 652	83 299,555	3 326 095,455	39,929	39,469	67	78	60 864	31 248,342	269 130,414	8,613	8,153
18	29	98 593	82 425,423	3 242 795,900	39,342	38,882	68	79	57 818	29 390,486	237 882,071	8,094	7,634
19	30	98 516	81 545,234	3 160 370,477	38,756	38,296	69	80	54 579	27 469,476	208 491,585	7,590	7,130
20	31	98 438	80 674,628	3 078 825,244	38,163	37,704	70	81	51 136	25 481,785	181 022,110	7,104	6,644
21	32	98 354	79 807,766	2 998 395,148	37,567	37,107	71	82	47 505	23 437,916	155 540,325	6,636	6,176
22	33	98 267	78 947,702	2 918 342,850	36,966	36,506	72	83	43 706	21 350,391	132 102,409	6,187	5,727
23	34	98 182	78 097,846	2 839 395,148	36,357	35,897	73	84	39 747	19 224,231	110 752,018	5,761	5,301
24	35	98 089	77 251,456	2 761 297,302	35,744	35,284	74	85	35 664	17 078,550	91 527,787	5,359	4,899
25	36	97 992	76 411,114	2 684 045,846	35,126	34,666	75	86	31 502	14 936,057	74 449,238	4,985	4,525
26	37	97 891	75 576,351	2 607 634,732	34,503	34,043	76	87	27 367	12 846,875	59 513,181	4,633	4,173
27	38	97 779	74 742,774	2 532 058,381	33,877	33,417	77	88	23 290	10 825,018	46 666,306	4,311	3,851
28	39	97 660	73 912,442	2 457 315,606	33,246	32,786	78	89	19 320	8 890,904	35 841,288	4,031	3,571
29	40	97 535	73 087,010	2 383 403,164	32,610	32,151	79	90	15 710	7 157,915	26 950,385	3,765	3,305
30	41	97 400	72 263,045	2 310 316,154	31,971	31,511	80	91	12 461	5 621,472	19 792,470	3,521	3,061
31	42	97 256	71 441,989	2 238 053,109	31,327	30,867	81	92	9 631	4 301,799	14 170,997	3,294	2,834
32	43	97 098	70 619,619	2 166 611,120	30,680	30,220	82	93	7 223	3 194,247	9 869,199	3,090	2,630
33	44	96 926	69 796,618	2 095 991,501	30,030	29,570	83	94	5 256	2 301,320	6 674,952	2,900	2,441
34	45	96 741	68 973,721	2 026 194,883	29,376	28,916	84	95	3 704	1 605,630	4 373,632	2,724	2,264
35	46	96 537	68 146,488	1 957 221,161	28,721	28,261	85	96	2 516	1 079,931	2 768,001	2,563	2,103
36	47	96 310	67 313,438	1 889 074,673	28,064	27,604	86	97	1 643	698,208	1 688,070	2,418	1,958
37	48	96 060	66 473,825	1 821 761,235	27,406	26,946	87	98	1 030	433,318	989,862	2,284	1,824
38	49	95 792	65 632,433	1 755 287,410	26,744	26,284	88	99	617	257,170	556,543	2,164	1,704
39	50	95 484	64 773,505	1 689 654,977	26,086	25,626	89	100	352	145,224	299,373	2,061	1,601
40	51	95 155	63 911,373	1 624 881,472	25,424	24,964							
41	52	94 795	63 039,149	1 560 970,099	24,762	24,302							
42	53	94 394	62 151,058	1 497 930,950	24,101	23,641							
43	54	93 961	61 253,034	1 435 779,892	23,440	22,980							
44	55	93 488	60 341,670	1 374 526,859	22,779	22,319							
45	56	92 966	59 410,563	1 314 185,189	22,120	21,660							
46	57	92 402	58 465,267	1 254 774,626	21,462	21,002							
47	58	91 786	57 500,400	1 196 309,358	20,805	20,345							
48	59	91 102	56 506,782	1 138 808,959	20,153	19,694							
49	60	90 370	55 498,121	1 082 302,176	19,502	19,042							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	4 848 131,080	48,693	48,233	50	62	89 025	54 130,733	996 687,818	18,413	17,953
1	13	99 174	98 192,424	4 748 565,067	48,360	47,900	51	63	88 099	53 037,084	942 557,085	17,772	17,312
2	14	99 133	97 179,304	4 650 372,642	47,854	47,394	52	64	87 082	51 905,715	889 520,001	17,137	16,677
3	15	99 101	96 186,285	4 553 193,339	47,337	46,877	53	65	86 009	50 758,987	837 614,286	16,502	16,042
4	16	99 073	95 207,566	4 457 007,053	46,814	46,354	54	66	84 854	49 581,156	786 855,299	15,870	15,410
5	17	99 044	94 237,181	4 361 799,488	46,285	45,825	55	67	83 597	48 363,138	737 274,143	15,245	14,785
6	18	99 016	93 277,482	4 267 562,307	45,751	45,291	56	68	82 282	47 131,292	688 911,005	14,617	14,157
7	19	98 983	92 323,648	4 174 284,825	45,214	44,754	57	69	80 868	45 862,426	641 779,713	13,994	13,534
8	20	98 955	91 382,836	4 081 961,178	44,669	44,209	58	70	79 360	44 561,526	595 917,287	13,373	12,913
9	21	98 924	90 450,422	3 990 578,342	44,119	43,659	59	71	77 725	43 211,281	551 355,761	12,760	12,300
10	22	98 895	89 528,138	3 900 127,919	43,563	43,103	60	72	75 972	41 818,822	508 144,480	12,151	11,691
11	23	98 865	88 614,920	3 810 599,782	43,002	42,542	61	73	74 061	40 363,012	466 325,659	11,553	11,093
12	24	98 833	87 709,245	3 721 984,861	42,435	41,976	62	74	71 972	38 836,263	425 962,646	10,968	10,508
13	25	98 800	86 812,158	3 634 275,616	41,864	41,404	63	75	69 760	37 270,105	387 126,384	10,387	9,927
14	26	98 767	85 923,822	3 547 463,458	41,286	40,826	64	76	67 320	35 610,526	349 856,279	9,825	9,365
15	27	98 725	85 037,146	3 461 539,636	40,706	40,246	65	77	64 716	33 894,205	314 245,753	9,271	8,811
16	28	98 678	84 154,769	3 376 502,490	40,123	39,663	66	78	61 899	32 097,843	280 351,548	8,734	8,274
17	29	98 627	83 278,431	3 292 347,721	39,534	39,074	67	79	58 862	30 220,381	248 253,705	8,215	7,755
18	30	98 567	82 403,547	3 209 069,290	38,943	38,483	68	80	55 663	28 295,083	218 033,324	7,706	7,246
19	31	98 488	81 522,810	3 126 665,743	38,353	37,893	69	81	52 245	26 294,742	189 738,242	7,216	6,756
20	32	98 408	80 649,552	3 045 142,933	37,758	37,298	70	82	48 639	24 237,344	163 443,499	6,743	6,283
21	33	98 321	79 780,522	2 964 493,381	37,158	36,698	71	83	44 842	22 124,116	139 206,156	6,292	5,832
22	34	98 234	78 920,673	2 884 712,859	36,552	36,092	72	84	40 885	19 972,252	117 082,039	5,862	5,402
23	35	98 140	78 065,025	2 805 792,186	35,942	35,482	73	85	36 820	17 808,507	97 109,787	5,453	4,993
24	36	98 046	77 218,042	2 727 727,161	35,325	34,865	74	86	32 650	15 635,229	79 301,280	5,072	4,612
25	37	97 946	76 375,434	2 650 509,119	34,704	34,244	75	87	28 465	13 495,955	63 666,051	4,717	4,257
26	38	97 839	75 536,385	2 574 133,686	34,078	33,618	76	88	24 331	11 421,780	50 170,095	4,392	3,933
27	39	97 723	74 699,743	2 498 597,301	33,449	32,989	77	89	20 305	9 437,544	38 748,315	4,106	3,646
28	40	97 594	73 862,904	2 423 897,558	32,816	32,356	78	90	16 616	7 646,577	29 310,771	3,833	3,373
29	41	97 465	73 034,438	2 350 034,654	32,177	31,717	79	91	13 260	6 041,774	21 664,194	3,586	3,126
30	42	97 320	72 203,883	2 277 000,216	31,536	31,076	80	92	10 323	4 656,902	15 622,420	3,355	2,895
31	43	97 167	71 376,467	2 204 796,332	30,890	30,430	81	93	7 803	3 485,440	10 965,518	3,146	2,686
32	44	96 999	70 547,598	2 133 419,866	30,241	29,781	82	94	5 723	2 530,751	7 480,078	2,956	2,496
33	45	96 814	69 715,978	2 062 872,267	29,590	29,130	83	95	4 067	1 780,620	4 949,328	2,780	2,320
34	46	96 616	68 884,557	1 993 156,289	28,935	28,475	84	96	2 795	1 211,694	3 168,708	2,615	2,155
35	47	96 393	68 045,529	1 924 271,732	28,279	27,819	85	97	1 849	793,846	1 957,014	2,465	2,005
36	48	96 147	67 199,707	1 856 226,203	27,623	27,163	86	98	1 175	499,296	1 163,168	2,330	1,870
37	49	95 886	66 353,365	1 789 026,496	26,962	26,502	87	99	716	301,060	663,873	2,205	1,745
38	50	95 590	65 493,675	1 722 673,131	26,303	25,843	88	100	416	173,372	362,813	2,093	1,633
39	51	95 267	64 626,000	1 657 179,456	25,643	25,183							
40	52	94 921	63 753,738	1 592 553,455	24,980	24,520							
41	53	94 532	62 863,894	1 528 799,718	24,319	23,859							
42	54	94 109	61 963,318	1 465 935,824	23,658	23,198							
43	55	93 661	61 057,440	1 403 972,506	22,994	22,534							
44	56	93 157	60 127,972	1 342 915,066	22,334	21,874							
45	57	92 618	59 187,780	1 282 787,094	21,673	21,213							
46	58	92 026	58 227,527	1 223 599,314	21,014	20,554							
47	59	91 377	57 244,114	1 165 371,787	20,358	19,898							
48	60	90 672	56 240,192	1 108 127,673	19,703	19,244							
49	61	89 884	55 199,663	1 051 887,481	19,056	18,596							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	4 812 749,390	48,341	47,881	50	63	88 464	53 789,702	965 578,405	17,951	17,491
1	14	99 165	98 183,125	4 713 190,348	48,004	47,544	51	64	87 500	52 676,857	911 788,703	17,309	16,849
2	15	99 121	97 168,406	4 615 007,223	47,495	47,035	52	65	86 453	51 531,011	859 111,846	16,672	16,212
3	16	99 087	96 173,244	4 517 838,817	46,976	46,516	53	66	85 334	50 360,586	807 580,834	16,036	15,576
4	17	99 058	95 192,416	4 421 665,573	46,450	45,990	54	67	84 134	49 160,483	757 220,249	15,403	14,943
5	18	99 026	94 220,205	4 326 473,158	45,919	45,459	55	68	82 845	47 928,189	708 059,766	14,773	14,313
6	19	98 994	93 256,932	4 232 252,953	45,383	44,923	56	69	81 476	46 669,251	660 131,577	14,145	13,685
7	20	98 963	92 304,685	4 138 996,020	44,841	44,381	57	70	80 004	45 372,454	613 462,327	13,521	13,061
8	21	98 932	91 362,502	4 046 691,335	44,293	43,833	58	71	78 416	44 031,659	568 089,873	12,902	12,442
9	22	98 903	90 431,199	3 955 328,833	43,739	43,279	59	72	76 706	42 645,129	524 058,214	12,289	11,829
10	23	98 873	89 508,313	3 864 897,634	43,179	42,719	60	73	74 845	41 198,500	481 413,085	11,685	11,225
11	24	98 842	88 594,187	3 775 389,321	42,614	42,154	61	74	72 799	39 675,605	440 214,585	11,095	10,635
12	25	98 811	87 689,871	3 686 795,134	42,044	41,584	62	75	70 609	38 100,759	400 538,980	10,513	10,053
13	26	98 777	86 791,920	3 599 105,263	41,468	41,008	63	76	68 217	36 445,896	362 438,221	9,945	9,485
14	27	98 742	85 901,639	3 512 313,344	40,888	40,428	64	77	65 641	34 722,399	325 992,325	9,389	8,929
15	28	98 698	85 013,675	3 426 411,705	40,304	39,844	65	78	62 864	32 924,054	291 269,926	8,847	8,387
16	29	98 653	84 133,428	3 341 398,030	39,715	39,255	66	79	59 863	31 041,936	258 345,872	8,322	7,862
17	30	98 601	83 256,329	3 257 264,602	39,123	38,663	67	80	56 668	29 094,047	227 303,937	7,813	7,353
18	31	98 540	82 380,887	3 174 008,273	38,528	38,068	68	81	53 282	27 085,042	198 209,890	7,318	6,858
19	32	98 458	81 497,471	3 091 627,386	37,935	37,475	69	82	49 693	25 010,599	171 124,848	6,842	6,382
20	33	98 374	80 622,021	3 010 129,915	37,336	36,876	70	83	45 912	22 878,733	146 114,249	6,386	5,926
21	34	98 287	79 753,208	2 929 507,894	36,732	36,272	71	84	41 947	20 696,035	123 235,516	5,955	5,495
22	35	98 193	78 887,507	2 849 754,686	36,124	35,664	72	85	37 874	18 501,443	102 539,481	5,542	5,082
23	36	98 098	78 031,258	2 770 867,179	35,510	35,050	73	86	33 709	16 303,498	84 038,039	5,155	4,695
24	37	98 001	77 181,984	2 692 835,921	34,889	34,429	74	87	29 502	14 127,715	67 734,541	4,794	4,334
25	38	97 895	76 335,045	2 615 653,937	34,265	33,805	75	88	25 307	11 998,859	53 606,826	4,468	4,008
26	39	97 783	75 492,897	2 539 318,892	33,637	33,177	76	89	21 212	9 957,818	41 607,967	4,178	3,718
27	40	97 657	74 649,677	2 463 825,995	33,005	32,545	77	90	17 463	8 116,713	31 650,150	3,899	3,439
28	41	97 524	73 809,774	2 389 176,318	32,369	31,909	78	91	14 025	6 454,239	23 533,437	3,646	3,186
29	42	97 385	72 974,645	2 315 366,545	31,728	31,268	79	92	10 985	5 005,086	17 079,198	3,412	2,952
30	43	97 231	72 137,662	2 242 391,900	31,085	30,625	80	93	8 364	3 773,154	12 074,113	3,200	2,740
31	44	97 068	71 303,674	2 170 254,238	30,437	29,977	81	94	6 183	2 761,458	8 300,958	3,006	2,546
32	45	96 887	70 466,091	2 098 950,563	29,787	29,327	82	95	4 428	1 958,139	5 539,500	2,829	2,369
33	46	96 689	69 625,854	2 028 484,472	29,134	28,674	83	96	3 069	1 343,750	3 581,362	2,665	2,205
34	47	96 473	68 782,505	1 958 858,618	28,479	28,019	84	97	2 055	890,703	2 237,612	2,512	2,052
35	48	96 231	67 930,561	1 890 076,113	27,824	27,364	85	98	1 323	567,687	1 346,909	2,373	1,913
36	49	95 973	67 077,932	1 822 145,552	27,165	26,705	86	99	816	346,899	779,222	2,246	1,786
37	50	95 683	66 213,083	1 755 067,620	26,506	26,046	87	100	482	202,960	432,322	2,130	1,670
38	51	95 372	65 344,531	1 688 854,538	25,845	25,385							
39	52	95 032	64 466,602	1 623 510,007	25,184	24,724							
40	53	94 657	63 576,496	1 559 043,405	24,522	24,062							
41	54	94 246	62 674,001	1 495 466,909	23,861	23,401							
42	55	93 809	61 765,456	1 432 792,908	23,197	22,737							
43	56	93 329	60 841,207	1 371 027,452	22,535	22,075							
44	57	92 808	59 902,499	1 310 186,245	21,872	21,412							
45	58	92 241	58 947,102	1 250 283,746	21,210	20,750							
46	59	91 616	57 968,001	1 191 336,645	20,552	20,092							
47	60	90 946	56 974,045	1 133 368,644	19,893	19,433							
48	61	90 184	55 937,743	1 076 394,599	19,243	18,783							
49	62	89 361	54 878,451	1 020 456,856	18,595	18,135							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	4 776 042,356	47,977	47,517	50	64	87 863	53 424,363	933 531,709	17,474	17,014
1	15	99 154	98 172,114	4 676 492,742	47,636	47,176	51	65	86 869	52 296,587	880 107,346	16,829	16,369
2	16	99 108	97 155,231	4 578 320,628	47,124	46,664	52	66	85 774	51 126,550	827 810,759	16,191	15,731
3	17	99 072	96 157,940	4 481 165,397	46,602	46,142	53	67	84 610	49 933,300	776 684,209	15,554	15,094
4	18	99 040	95 175,268	4 385 007,457	46,073	45,613	54	68	83 377	48 718,362	726 750,909	14,917	14,457
5	19	99 005	94 199,448	4 289 832,189	45,540	45,080	55	69	82 033	47 458,335	678 032,547	14,287	13,827
6	20	98 974	93 237,778	4 195 632,741	44,999	44,539	56	70	80 605	46 170,659	630 574,212	13,657	13,197
7	21	98 941	92 284,146	4 102 394,962	44,454	43,994	57	71	79 052	44 832,944	584 403,553	13,035	12,575
8	22	98 911	91 343,084	4 010 110,816	43,902	43,442	58	72	77 389	43 454,759	539 570,609	12,417	11,957
9	23	98 881	90 411,174	3 918 767,732	43,344	42,884	59	73	75 568	42 012,551	496 115,850	11,809	11,349
10	24	98 850	89 487,371	3 828 356,558	42,781	42,321	60	74	73 571	40 496,864	454 103,300	11,213	10,753
11	25	98 820	88 574,617	3 738 869,187	42,212	41,752	61	75	71 421	38 924,205	413 606,436	10,626	10,166
12	26	98 788	87 669,428	3 650 294,570	41,637	41,177	62	76	69 047	37 258,181	374 682,231	10,056	9,596
13	27	98 752	86 769,513	3 562 625,142	41,058	40,599	63	77	66 516	35 536,935	337 424,050	9,495	9,035
14	28	98 714	85 877,929	3 475 855,629	40,474	40,014	64	78	63 763	33 728,542	301 887,115	8,950	8,491
15	29	98 673	84 992,116	3 389 977,700	39,886	39,426	65	79	60 796	31 840,967	268 158,573	8,422	7,962
16	30	98 627	84 111,099	3 304 985,584	39,293	38,833	66	80	57 632	29 884,982	236 317,606	7,908	7,448
17	31	98 574	83 233,435	3 220 874,485	38,697	38,237	67	81	54 244	27 849,838	206 432,624	7,412	6,952
18	32	98 509	82 355,281	3 137 641,051	38,099	37,639	68	82	50 680	25 762,303	178 582,785	6,932	6,472
19	33	98 424	81 469,650	3 055 285,770	37,502	37,042	69	83	46 908	23 608,644	152 820,482	6,473	6,013
20	34	98 341	80 594,419	2 973 816,119	36,899	36,439	70	84	42 949	21 401,942	129 211,838	6,037	5,577
21	35	98 246	79 719,692	2 893 221,700	36,292	35,832	71	85	38 858	19 171,924	107 809,897	5,623	5,163
22	36	98 150	78 853,384	2 813 502,008	35,680	35,220	72	86	34 674	16 937,872	88 637,973	5,233	4,773
23	37	98 052	77 994,821	2 734 648,624	35,062	34,602	73	87	30 459	14 731,550	71 700,100	4,867	4,407
24	38	97 949	77 141,169	2 656 653,803	34,439	33,979	74	88	26 229	12 560,538	56 968,550	4,536	4,076
25	39	97 838	76 291,097	2 579 512,634	33,811	33,351	75	89	22 063	10 460,931	44 408,012	4,245	3,785
26	40	97 717	75 442,299	2 503 221,537	33,181	32,721	76	90	18 244	8 564,171	33 947,082	3,964	3,504
27	41	97 587	74 595,981	2 427 779,238	32,546	32,086	77	91	14 740	6 851,065	25 382,911	3,705	3,245
28	42	97 444	73 749,345	2 353 183,257	31,908	31,448	78	92	11 619	5 346,777	18 531,845	3,466	3,006
29	43	97 296	72 907,717	2 279 433,912	31,265	30,805	79	93	8 900	4 055,263	13 185,069	3,251	2,791
30	44	97 132	72 064,093	2 206 526,195	30,619	30,159	80	94	6 627	2 989,410	9 129,806	3,054	2,594
31	45	96 955	71 221,293	2 134 462,102	29,969	29,509	81	95	4 784	2 136,646	6 140,396	2,874	2,414
32	46	96 761	70 374,997	2 063 240,808	29,318	28,858	82	96	3 342	1 477,715	4 003,750	2,709	2,249
33	47	96 545	69 522,704	1 992 865,811	28,665	28,205	83	97	2 256	987,776	2 526,035	2,557	2,097
34	48	96 310	68 666,291	1 923 343,107	28,010	27,550	84	98	1 469	636,951	1 538,259	2,415	1,955
35	49	96 056	67 807,462	1 854 676,816	27,352	26,892	85	99	919	394,416	901,308	2,285	1,825
36	50	95 770	66 936,117	1 786 869,354	26,695	26,235	86	100	550	233,863	506,892	2,167	1,707
37	51	95 465	66 062,300	1 719 933,237	26,035	25,575							
38	52	95 137	65 183,360	1 653 870,936	25,373	24,913							
39	53	94 767	64 287,378	1 588 687,576	24,712	24,252							
40	54	94 371	63 384,451	1 524 400,198	24,050	23,590							
41	55	93 945	62 473,869	1 461 015,747	23,386	22,926							
42	56	93 477	61 546,716	1 398 541,878	22,723	22,263							
43	57	92 979	60 613,059	1 336 995,162	22,058	21,598							
44	58	92 431	59 658,914	1 276 382,103	21,395	20,935							
45	59	91 830	58 684,369	1 216 723,189	20,733	20,273							
46	60	91 184	57 694,516	1 158 038,820	20,072	19,612							
47	61	90 456	56 667,650	1 100 344,304	19,418	18,958							
48	62	89 659	55 612,236	1 043 676,654	18,767	18,307							
49	63	88 798	54 532,709	988 064,418	18,119	17,659							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	4 738 041,619	47,600	47,140	50	65	87 229	53 038,697	900 606,000	16,980	16,520
1	16	99 140	98 158,804	4 638 503,169	47,255	46,795	51	66	86 187	51 886,117	847 567,304	16,335	15,875
2	17	99 092	97 139,771	4 540 344,366	46,740	46,280	52	67	85 047	50 692,766	795 681,187	15,696	15,236
3	18	99 054	96 140,619	4 443 204,594	46,216	45,756	53	68	83 849	49 484,229	744 988,421	15,055	14,595
4	19	99 018	95 154,301	4 347 063,976	45,684	45,224	54	69	82 560	48 240,762	695 504,192	14,417	13,957
5	20	98 984	94 180,100	4 251 909,675	45,147	44,687	55	70	81 156	46 951,313	647 263,430	13,786	13,326
6	21	98 952	93 217,032	4 157 729,575	44,603	44,143	56	71	79 647	45 621,658	600 312,117	13,158	12,699
7	22	98 920	92 264,533	4 064 512,543	44,053	43,593	57	72	78 017	44 245,546	554 690,459	12,537	12,077
8	23	98 890	91 322,858	3 972 248,010	43,497	43,037	58	73	76 241	42 810,170	510 444,913	11,923	11,463
9	24	98 858	90 390,020	3 880 925,152	42,935	42,475	59	74	74 281	41 297,050	467 634,743	11,324	10,864
10	25	98 828	89 467,604	3 790 535,132	42,368	41,908	60	75	72 177	39 729,910	426 337,693	10,731	10,271
11	26	98 797	88 553,968	3 701 067,528	41,794	41,335	61	76	69 841	38 063,417	386 607,782	10,157	9,697
12	27	98 763	87 646,795	3 612 513,560	41,217	40,757	62	77	67 325	36 328,961	348 544,365	9,594	9,134
13	28	98 725	86 745,563	3 524 866,766	40,635	40,175	63	78	64 612	34 519,764	312 215,404	9,045	8,585
14	29	98 689	85 856,151	3 438 121,202	40,045	39,585	64	79	61 665	32 618,993	277 695,640	8,513	8,053
15	30	98 647	84 969,559	3 352 265,052	39,453	38,993	65	80	58 530	30 654,233	245 076,649	7,995	7,535
16	31	98 600	84 087,969	3 267 295,493	38,856	38,396	66	81	55 167	28 606,949	214 422,416	7,495	7,035
17	32	98 543	83 207,564	3 183 207,523	38,256	37,796	67	82	51 595	26 489,750	185 815,467	7,015	6,555
18	33	98 475	82 327,168	3 099 999,960	37,655	37,195	68	83	47 839	24 318,211	159 325,718	6,552	6,092
19	34	98 391	81 441,758	3 017 672,792	37,053	36,593	69	84	43 880	22 084,738	135 007,506	6,113	5,653
20	35	98 299	80 560,549	2 936 231,034	36,448	35,988	70	85	39 786	19 825,846	112 922,768	5,696	5,236
21	36	98 203	79 685,210	2 855 670,485	35,837	35,377	71	86	35 574	17 551,691	93 096,922	5,304	4,844
22	37	98 104	78 816,563	2 775 985,275	35,221	34,761	72	87	31 330	15 304,760	75 545,231	4,936	4,476
23	38	98 000	77 953,576	2 697 168,711	34,600	34,140	73	88	27 080	13 097,390	60 240,471	4,599	4,139
24	39	97 892	77 096,757	2 619 215,135	33,973	33,513	74	89	22 868	10 950,617	47 143,081	4,305	3,845
25	40	97 773	76 239,964	2 542 118,378	33,344	32,884	75	90	18 976	8 996,871	36 192,463	4,023	3,563
26	41	97 647	75 388,033	2 465 878,414	32,709	32,249	76	91	15 399	7 228,751	27 195,593	3,762	3,302
27	42	97 507	74 534,909	2 390 490,382	32,072	31,612	77	92	12 211	5 675,513	19 966,841	3,518	3,058
28	43	97 355	73 681,707	2 315 955,473	31,432	30,972	78	93	9 414	4 332,110	14 291,328	3,299	2,839
29	44	97 196	72 833,363	2 242 273,766	30,786	30,326	79	94	7 052	3 212,920	9 959,218	3,100	2,640
30	45	97 019	71 980,834	2 169 440,403	30,139	29,679	80	95	5 127	2 313,021	6 746,298	2,917	2,457
31	46	96 830	71 129,224	2 097 459,570	29,488	29,028	81	96	3 610	1 612,426	4 433,277	2,749	2,289
32	47	96 618	70 270,737	2 026 330,346	28,836	28,376	82	97	2 456	1 086,253	2 820,851	2,597	2,137
33	48	96 382	69 405,240	1 956 059,609	28,183	27,723	83	98	1 613	706,369	1 734,598	2,456	1,996
34	49	96 135	68 541,859	1 886 654,369	27,526	27,066	84	99	1 021	442,539	1 028,230	2,323	1,863
35	50	95 853	67 664,105	1 818 112,511	26,870	26,410	85	100	619	265,897	585,691	2,203	1,743
36	51	95 552	66 783,688	1 750 448,405	26,211	25,751							
37	52	95 230	65 899,359	1 683 664,717	25,549	25,089							
38	53	94 872	65 002,144	1 617 765,358	24,888	24,428							
39	54	94 481	64 093,186	1 552 763,214	24,227	23,767							
40	55	94 069	63 182,050	1 488 670,028	23,562	23,102							
41	56	93 613	62 252,620	1 425 487,978	22,898	22,438							
42	57	93 126	61 315,923	1 363 235,357	22,233	21,773							
43	58	92 601	60 366,585	1 301 919,435	21,567	21,107							
44	59	92 019	59 393,008	1 241 552,849	20,904	20,444							
45	60	91 397	58 407,504	1 182 159,842	20,240	19,780							
46	61	90 693	57 384,247	1 123 752,337	19,583	19,123							
47	62	89 930	56 337,896	1 066 368,091	18,928	18,468							
48	63	89 095	55 261,871	1 010 030,195	18,277	17,817							
49	64	88 195	54 162,324	954 768,324	17,628	17,168							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	4 698 779,398	47,212	46,752	50	66	86 544	52 622,402	866 857,122	16,473	16,013
1	17	99 125	98 143,184	4 599 254,445	46,863	46,403	51	67	85 456	51 445,887	814 234,721	15,827	15,367
2	18	99 074	97 122,273	4 501 111,260	46,345	45,885	52	68	84 282	50 236,865	762 788,833	15,184	14,724
3	19	99 032	96 119,439	4 403 988,988	45,818	45,358	53	69	83 027	48 999,121	712 551,969	14,542	14,082
4	20	98 998	95 134,757	4 307 869,549	45,282	44,822	54	70	81 678	47 725,381	663 552,848	13,904	13,444
5	21	98 962	94 159,144	4 212 734,792	44,741	44,281	55	71	80 191	46 393,030	615 827,466	13,274	12,814
6	22	98 931	93 197,220	4 118 575,648	44,192	43,732	56	72	78 603	45 023,926	569 434,437	12,647	12,187
7	23	98 898	92 244,102	4 025 378,428	43,638	43,178	57	73	76 859	43 589,227	524 410,511	12,031	11,571
8	24	98 866	91 301,491	3 933 134,326	43,079	42,619	58	74	74 942	42 081,086	480 821,283	11,426	10,966
9	25	98 836	90 370,054	3 841 832,835	42,512	42,052	59	75	72 875	40 514,942	438 740,197	10,829	10,369
10	26	98 805	89 446,746	3 751 462,781	41,941	41,481	60	76	70 581	38 851,304	398 225,255	10,250	9,790
11	27	98 771	88 531,106	3 662 016,034	41,364	40,904	61	77	68 099	37 114,115	359 373,950	9,683	9,223
12	28	98 735	87 622,603	3 573 484,929	40,783	40,323	62	78	65 398	35 289,120	322 259,836	9,132	8,672
13	29	98 700	86 723,565	3 485 862,326	40,195	39,735	63	79	62 487	33 384,184	286 970,716	8,596	8,136
14	30	98 663	85 833,365	3 399 138,761	39,602	39,142	64	80	59 367	31 403,259	253 586,531	8,075	7,615
15	31	98 620	84 946,193	3 313 305,396	39,005	38,545	65	81	56 027	29 343,303	222 183,272	7,572	7,112
16	32	98 569	84 061,833	3 228 359,203	38,405	37,945	66	82	52 473	27 209,886	192 839,969	7,087	6,627
17	33	98 509	83 179,160	3 144 297,370	37,802	37,342	67	83	48 703	25 004,881	165 630,084	6,624	6,164
18	34	98 442	82 298,982	3 061 118,210	37,195	36,735	68	84	44 751	22 748,504	140 625,202	6,182	5,722
19	35	98 349	81 407,532	2 978 819,228	36,591	36,131	69	85	40 649	20 458,359	117 876,698	5,762	5,302
20	36	98 257	80 525,703	2 897 411,696	35,981	35,521	70	86	36 423	18 150,349	97 418,338	5,367	4,907
21	37	98 158	79 648,000	2 816 885,993	35,367	34,907	71	87	32 144	15 859,396	79 267,989	4,998	4,538
22	38	98 052	78 774,884	2 737 237,993	34,748	34,288	72	88	27 855	13 607,014	63 408,593	4,660	4,200
23	39	97 944	77 908,696	2 658 463,109	34,123	33,663	73	89	23 609	11 418,660	49 801,579	4,361	3,901
24	40	97 827	77 045,084	2 580 554,413	33,494	33,034	74	90	19 667	9 418,024	38 382,919	4,075	3,615
25	41	97 702	76 185,124	2 503 509,329	32,861	32,401	75	91	16 017	7 593,980	28 964,896	3,814	3,354
26	42	97 567	75 326,312	2 427 324,205	32,224	31,764	76	92	12 757	5 988,393	21 370,916	3,569	3,109
27	43	97 418	74 466,550	2 351 997,892	31,585	31,125	77	93	9 894	4 598,462	15 382,523	3,345	2,885
28	44	97 256	73 606,563	2 277 531,343	30,942	30,482	78	94	7 458	3 432,262	10 784,061	3,142	2,682
29	45	97 084	72 749,215	2 203 924,779	30,295	29,835	79	95	5 456	2 485,959	7 351,799	2,957	2,497
30	46	96 894	71 887,782	2 131 175,565	29,646	29,186	80	96	3 869	1 745,528	4 865,840	2,788	2,328
31	47	96 687	71 023,846	2 059 287,783	28,994	28,534	81	97	2 654	1 185,277	3 120,312	2,633	2,173
32	48	96 455	70 152,009	1 988 263,937	28,342	27,882	82	98	1 757	776,790	1 935,035	2,491	2,031
33	49	96 208	69 279,468	1 918 111,928	27,687	27,227	83	99	1 121	490,769	1 158,244	2,360	1,900
34	50	95 932	68 396,950	1 848 832,460	27,031	26,571	84	100	688	298,339	667,475	2,237	1,777
35	51	95 635	67 510,018	1 780 435,510	26,373	25,913							
36	52	95 316	66 618,968	1 712 925,492	25,712	25,252							
37	53	94 965	65 716,153	1 646 306,524	25,052	24,592							
38	54	94 586	64 805,792	1 580 590,371	24,390	23,930							
39	55	94 180	63 888,522	1 515 784,579	23,725	23,265							
40	56	93 736	62 958,293	1 451 896,056	23,061	22,601							
41	57	93 261	62 019,180	1 388 937,763	22,395	21,935							
42	58	92 747	61 066,590	1 326 918,583	21,729	21,269							
43	59	92 188	60 097,525	1 265 851,993	21,063	20,603							
44	60	91 585	59 112,800	1 205 754,468	20,398	19,938							
45	61	90 905	58 093,400	1 146 641,668	19,738	19,278							
46	62	90 166	57 050,323	1 088 548,267	19,080	18,621							
47	63	89 364	55 982,959	1 031 497,945	18,425	17,965							
48	64	88 490	54 886,534	975 514,986	17,773	17,313							
49	65	87 558	53 771,330	920 628,452	17,121	16,661							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	4 658 289,133	46,813	46,353	50	67	85 810	52 175,926	832 352,231	15,953	15,493
1	18	99 107	98 125,505	4 558 780,016	46,459	45,999	51	68	84 687	50 983,213	780 176,305	15,303	14,843
2	19	99 053	97 100,876	4 460 654,512	45,938	45,478	52	69	83 456	49 744,378	729 193,092	14,659	14,199
3	20	99 012	96 099,697	4 363 553,635	45,407	44,947	53	70	82 140	48 475,638	679 448,714	14,016	13,556
4	21	98 976	95 113,588	4 267 453,939	44,867	44,407	54	71	80 707	47 157,894	630 973,076	13,380	12,920
5	22	98 941	94 139,132	4 172 340,350	44,321	43,861	55	72	79 141	45 785,191	583 815,182	12,751	12,291
6	23	98 909	93 176,583	4 078 201,218	43,769	43,309	56	73	77 437	44 356,061	538 029,991	12,130	11,670
7	24	98 875	92 222,520	3 985 024,635	43,211	42,751	57	74	75 551	42 846,875	493 673,930	11,522	11,062
8	25	98 845	91 281,323	3 892 802,116	42,646	42,186	58	75	73 523	41 284,130	450 827,054	10,920	10,460
9	26	98 813	90 348,986	3 801 520,792	42,076	41,616	59	76	71 263	39 618,976	409 542,924	10,337	9,877
10	27	98 779	89 423,654	3 711 171,806	41,501	41,041	60	77	68 821	37 882,352	369 923,948	9,765	9,305
11	28	98 744	88 506,670	3 621 748,152	40,921	40,461	61	78	66 150	36 051,800	332 041,596	9,210	8,750
12	29	98 710	87 600,382	3 533 241,482	40,334	39,874	62	79	63 247	34 128,231	295 989,796	8,673	8,213
13	30	98 673	86 700,549	3 445 641,100	39,742	39,282	63	80	60 158	32 139,933	261 861,565	8,148	7,688
14	31	98 636	85 809,762	3 358 940,551	39,144	38,684	64	81	56 828	30 060,297	229 721,632	7,642	7,182
15	32	98 589	84 919,790	3 273 130,789	38,544	38,084	65	82	53 291	27 910,279	199 661,335	7,154	6,694
16	33	98 535	84 033,137	3 188 210,999	37,940	37,480	66	83	49 532	25 684,650	171 751,056	6,687	6,227
17	34	98 476	83 150,682	3 104 177,862	37,332	36,872	67	84	45 559	23 390,851	146 066,405	6,245	5,785
18	35	98 400	82 264,396	3 021 027,180	36,723	36,263	68	85	41 456	21 073,244	122 675,555	5,821	5,361
19	36	98 307	81 372,320	2 938 762,784	36,115	35,655	69	86	37 213	18 729,409	101 602,311	5,425	4,965
20	37	98 211	80 488,101	2 857 390,465	35,501	35,041	70	87	32 912	16 400,333	82 872,902	5,053	4,593
21	38	98 106	79 605,881	2 776 902,363	34,883	34,423	71	88	28 579	14 100,124	66 472,569	4,714	4,254
22	39	97 996	78 729,531	2 697 296,482	34,260	33,800	72	89	24 285	11 862,964	52 372,445	4,415	3,955
23	40	97 878	77 856,479	2 618 566,951	33,633	33,173	73	90	20 305	9 820,561	40 509,481	4,125	3,665
24	41	97 756	76 989,665	2 540 710,472	33,001	32,541	74	91	16 600	7 949,462	30 688,919	3,861	3,401
25	42	97 622	76 122,751	2 463 720,807	32,365	31,905	75	92	13 268	6 290,953	22 739,458	3,615	3,155
26	43	97 477	75 257,228	2 387 598,056	31,726	31,266	76	93	10 336	4 851,966	16 448,505	3,390	2,930
27	44	97 318	74 390,606	2 312 340,829	31,084	30,624	77	94	7 839	3 643,288	11 596,538	3,183	2,723
28	45	97 143	73 521,522	2 237 950,223	30,439	29,979	78	95	5 771	2 655,673	7 953,250	2,995	2,535
29	46	96 959	72 655,170	2 164 428,701	29,790	29,330	79	96	4 117	1 876,036	5 297,578	2,824	2,364
30	47	96 750	71 781,280	2 091 773,531	29,141	28,681	80	97	2 844	1 283,119	3 421,541	2,667	2,207
31	48	96 523	70 903,846	2 019 992,251	28,489	28,029	81	98	1 898	847,604	2 138,422	2,523	2,063
32	49	96 280	70 024,884	1 949 088,405	27,834	27,374	82	99	1 220	539,696	1 290,819	2,392	1,932
33	50	96 004	69 132,999	1 879 063,521	27,180	26,720	83	100	756	330,853	751,123	2,270	1,810
34	51	95 714	68 241,194	1 809 930,522	26,523	26,063							
35	52	95 399	67 343,507	1 741 689,328	25,863	25,403							
36	53	95 051	66 433,761	1 674 345,821	25,203	24,743							
37	54	94 678	65 517,644	1 607 912,061	24,542	24,082							
38	55	94 284	64 598,853	1 542 394,417	23,876	23,417							
39	56	93 846	63 662,264	1 477 795,563	23,213	22,753							
40	57	93 385	62 722,207	1 414 133,300	22,546	22,086							
41	58	92 882	61 766,988	1 351 411,093	21,879	21,419							
42	59	92 334	60 794,410	1 289 644,105	21,213	20,753							
43	60	91 753	59 813,994	1 228 849,695	20,545	20,085							
44	61	91 092	58 794,903	1 169 035,701	19,883	19,423							
45	62	90 376	57 755,350	1 110 240,798	19,223	18,763							
46	63	89 598	56 690,897	1 052 485,448	18,565	18,105							
47	64	88 757	55 602,724	995 794,551	17,909	17,449							
48	65	87 851	54 490,312	940 191,827	17,254	16,794							
49	66	86 871	53 349,285	885 701,516	16,602	16,142							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	4 616 604,260	46,402	45,942	50	68	85 038	51 706,686	797 158,405	15,417	14,957
1	19	99 085	98 103,887	4 517 113,068	46,044	45,584	51	69	83 857	50 483,410	745 451,719	14,766	14,306
2	20	99 032	97 080,933	4 419 009,181	45,519	45,059	52	70	82 564	49 212,934	694 968,309	14,122	13,662
3	21	98 990	96 078,313	4 321 928,248	44,983	44,523	53	71	81 164	47 899,230	645 755,375	13,482	13,022
4	22	98 955	95 093,373	4 225 849,935	44,439	43,979	54	72	79 649	46 540,034	597 856,146	12,846	12,386
5	23	98 919	94 118,287	4 130 756,562	43,889	43,429	55	73	77 967	45 106,034	551 316,112	12,223	11,763
6	24	98 886	93 154,782	4 036 638,275	43,333	42,873	56	74	76 118	43 600,650	506 210,078	11,610	11,150
7	25	98 853	92 202,149	3 943 483,493	42,770	42,310	57	75	74 120	42 035,416	462 609,428	11,005	10,545
8	26	98 822	91 260,043	3 851 281,344	42,201	41,741	58	76	71 897	40 371,153	420 574,012	10,418	9,958
9	27	98 788	90 325,661	3 760 021,301	41,627	41,167	59	77	69 486	38 630,878	380 202,859	9,842	9,382
10	28	98 752	89 398,972	3 669 695,640	41,049	40,589	60	78	66 851	36 798,049	341 571,980	9,282	8,822
11	29	98 719	88 484,225	3 580 296,668	40,463	40,003	61	79	63 974	34 865,822	304 773,932	8,741	8,281
12	30	98 684	87 577,133	3 491 812,443	39,871	39,411	62	80	60 890	32 856,249	269 908,110	8,215	7,755
13	31	98 646	86 676,707	3 404 235,310	39,275	38,815	63	81	57 585	30 765,467	237 051,861	7,705	7,245
14	32	98 605	85 783,090	3 317 558,602	38,674	38,214	64	82	54 053	28 592,257	206 286,394	7,215	6,755
15	33	98 556	84 890,801	3 231 775,512	38,070	37,610	65	83	50 304	26 345,783	177 694,137	6,745	6,285
16	34	98 502	84 004,367	3 146 884,711	37,461	37,001	66	84	46 335	24 026,741	151 348,353	6,299	5,839
17	35	98 434	83 115,738	3 062 880,344	36,851	36,391	67	85	42 204	21 668,286	127 321,612	5,876	5,416
18	36	98 358	82 228,813	2 979 764,606	36,237	35,777	68	86	37 952	19 292,329	105 653,326	5,476	5,016
19	37	98 261	81 334,323	2 897 535,793	35,625	35,165	69	87	33 625	16 923,561	86 360,997	5,103	4,643
20	38	98 159	80 445,538	2 816 201,471	35,008	34,548	70	88	29 261	14 581,056	69 437,436	4,762	4,302
21	39	98 049	79 560,050	2 735 755,933	34,386	33,926	71	89	24 916	12 292,871	54 856,380	4,462	4,002
22	40	97 930	78 676,764	2 656 195,883	33,761	33,301	72	90	20 886	10 202,683	42 563,509	4,172	3,712
23	41	97 808	77 800,477	2 577 519,119	33,130	32,670	73	91	17 139	8 289,231	32 360,826	3,904	3,444
24	42	97 676	76 926,633	2 499 718,643	32,495	32,035	74	92	13 752	6 585,439	24 071,595	3,655	3,195
25	43	97 533	76 052,936	2 422 792,010	31,857	31,397	75	93	10 750	5 097,109	17 486,156	3,431	2,971
26	44	97 378	75 180,477	2 346 739,074	31,215	30,755	76	94	8 189	3 844,135	12 389,047	3,223	2,763
27	45	97 206	74 304,658	2 271 558,597	30,571	30,111	77	95	6 065	2 818,952	8 544,912	3,031	2,571
28	46	97 018	73 426,478	2 197 253,938	29,925	29,465	78	96	4 355	2 004,111	5 725,960	2,857	2,397
29	47	96 815	72 547,531	2 123 827,460	29,275	28,815	79	97	3 027	1 379,054	3 721,849	2,699	2,239
30	48	96 587	71 660,001	2 051 279,929	28,625	28,165	80	98	2 034	917,571	2 342,795	2,553	2,093
31	49	96 348	70 775,358	1 979 619,928	27,970	27,510	81	99	1 318	588,896	1 425,224	2,420	1,960
32	50	96 077	69 876,840	1 908 844,570	27,317	26,857	82	100	823	363,837	836,328	2,299	1,839
33	51	95 786	68 975,567	1 838 967,731	26,661	26,201							
34	52	95 477	68 072,879	1 769 992,163	26,001	25,541							
35	53	95 134	67 156,285	1 701 919,284	25,343	24,883							
36	54	94 764	66 233,085	1 634 762,999	24,682	24,222							
37	55	94 376	65 308,432	1 568 529,915	24,017	23,557							
38	56	93 950	64 370,079	1 503 221,483	23,353	22,893							
39	57	93 494	63 423,537	1 438 851,404	22,686	22,226							
40	58	93 005	62 467,156	1 375 427,867	22,018	21,558							
41	59	92 468	61 491,686	1 312 960,711	21,352	20,892							
42	60	91 898	60 507,591	1 251 469,025	20,683	20,223							
43	61	91 260	59 492,326	1 190 961,434	20,019	19,559							
44	62	90 562	58 452,771	1 131 469,108	19,357	18,897							
45	63	89 807	57 391,482	1 073 016,337	18,696	18,236							
46	64	88 989	56 305,854	1 015 624,855	18,038	17,578							
47	65	88 116	55 201,332	959 319,001	17,379	16,919							
48	66	87 161	54 062,623	904 117,669	16,724	16,264							
49	67	86 134	52 896,641	850 055,046	16,070	15,610							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	4 573 757,518	45,982	45,522	50	69	84 205	51 199,790	761 335,148	14,870	14,410
1	20	99 065	98 083,738	4 474 288,245	45,617	45,157	51	70	82 961	49 944,070	710 135,358	14,219	13,759
2	21	99 010	97 059,331	4 376 204,507	45,088	44,628	52	71	81 582	48 627,758	660 191,288	13,576	13,116
3	22	98 969	96 057,893	4 279 145,176	44,548	44,088	53	72	80 100	47 271,657	611 563,530	12,937	12,477
4	23	98 933	95 072,317	4 183 087,283	43,999	43,539	54	73	78 468	45 849,680	564 291,873	12,307	11,847
5	24	98 896	94 096,265	4 088 014,966	43,445	42,985	55	74	76 639	44 337,850	518 442,193	11,693	11,233
6	25	98 864	93 134,205	3 993 918,701	42,883	42,423	56	75	74 677	42 774,915	474 104,343	11,084	10,624
7	26	98 830	92 180,654	3 900 784,496	42,317	41,857	57	76	72 481	41 105,825	431 329,428	10,493	10,033
8	27	98 796	91 236,482	3 808 603,842	41,744	41,284	58	77	70 104	39 364,296	390 223,603	9,913	9,453
9	28	98 761	90 300,730	3 717 367,359	41,167	40,707	59	78	67 497	37 525,150	350 859,307	9,350	8,890
10	29	98 727	89 376,301	3 627 066,630	40,582	40,122	60	79	64 652	35 587,521	313 334,157	8,805	8,345
11	30	98 693	88 460,742	3 537 690,329	39,992	39,532	61	80	61 590	33 566,349	277 746,636	8,275	7,815
12	31	98 657	87 553,051	3 449 229,587	39,396	38,936	62	81	58 286	31 451,150	244 180,287	7,764	7,304
13	32	98 616	86 649,766	3 361 676,536	38,796	38,336	63	82	54 773	29 262,990	212 729,138	7,270	6,810
14	33	98 572	85 753,807	3 275 026,770	38,191	37,731	64	83	51 023	26 989,534	183 466,148	6,798	6,338
15	34	98 522	84 861,738	3 189 272,964	37,582	37,122	65	84	47 057	24 645,199	156 476,614	6,349	5,889
16	35	98 460	83 969,064	3 104 411,226	36,971	36,511	66	85	42 922	22 257,348	131 831,415	5,923	5,463
17	36	98 392	83 079,787	3 020 442,162	36,356	35,896	67	86	38 638	19 837,084	109 574,066	5,524	5,064
18	37	98 312	82 190,416	2 937 362,375	35,739	35,279	68	87	34 293	17 432,205	89 736,983	5,148	4,688
19	38	98 209	81 291,311	2 855 171,959	35,123	34,663	69	88	29 895	15 046,242	72 304,777	4,806	4,346
20	39	98 102	80 399,223	2 773 880,648	34,501	34,041	70	89	25 510	12 712,160	57 258,535	4,504	4,044
21	40	97 983	79 506,726	2 693 481,425	33,877	33,417	71	90	21 429	10 572,422	44 546,375	4,213	3,753
22	41	97 860	78 620,171	2 613 974,699	33,248	32,788	72	91	17 629	8 611,768	33 973,953	3,945	3,485
23	42	97 728	77 736,781	2 535 354,528	32,615	32,155	73	92	14 198	6 866,909	25 362,185	3,693	3,233
24	43	97 587	76 856,081	2 457 617,746	31,977	31,517	74	93	11 142	5 335,710	18 495,276	3,466	3,006
25	44	97 433	75 975,374	2 380 761,666	31,336	30,876	75	94	8 517	4 038,358	13 159,566	3,259	2,799
26	45	97 265	75 093,617	2 304 786,292	30,692	30,232	76	95	6 336	2 974,355	9 121,208	3,067	2,607
27	46	97 080	74 208,603	2 229 692,674	30,046	29,586	77	96	4 577	2 127,330	6 146,853	2,889	2,429
28	47	96 874	73 317,697	2 155 484,072	29,399	28,939	78	97	3 201	1 473,201	4 019,523	2,728	2,268
29	48	96 651	72 424,956	2 082 166,375	28,749	28,289	79	98	2 164	986,176	2 546,323	2,582	2,122
30	49	96 412	71 530,143	2 009 741,418	28,096	27,636	80	99	1 413	637,508	1 560,147	2,447	1,987
31	50	96 145	70 625,727	1 938 211,275	27,443	26,983	81	100	889	397,006	922,639	2,324	1,864
32	51	95 858	69 717,714	1 867 585,549	26,788	26,328							
33	52	95 549	68 805,441	1 797 867,835	26,130	25,670							
34	53	95 212	67 883,629	1 729 062,394	25,471	25,011							
35	54	94 846	66 953,426	1 661 178,764	24,811	24,351							
36	55	94 462	66 021,588	1 594 225,338	24,147	23,687							
37	56	94 041	65 077,145	1 528 203,750	23,483	23,023							
38	57	93 598	64 128,698	1 463 126,605	22,815	22,355							
39	58	93 114	63 165,635	1 398 997,907	22,148	21,688							
40	59	92 591	62 188,733	1 335 832,273	21,480	21,020							
41	60	92 032	61 201,577	1 273 643,539	20,811	20,351							
42	61	91 404	60 182,193	1 212 441,962	20,146	19,686							
43	62	90 729	59 146,135	1 152 259,769	19,482	19,022							
44	63	89 991	58 084,510	1 093 113,634	18,819	18,359							
45	64	89 197	57 001,681	1 035 029,124	18,158	17,698							
46	65	88 347	55 899,386	978 027,444	17,496	17,036							
47	66	87 424	54 768,063	922 128,058	16,837	16,377							
48	67	86 422	53 603,927	867 359,995	16,181	15,721							
49	68	85 360	52 420,920	813 756,068	15,523	15,064							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	4 529 782,784	45,549	45,089	50	70	83 305	50 652,797	724 956,539	14,312	13,852
1	21	99 043	98 061,913	4 430 333,941	45,179	44,719	51	71	81 975	49 350,201	674 303,742	13,664	13,204
2	22	98 989	97 038,702	4 332 272,028	44,645	44,185	52	72	80 513	47 990,640	624 953,541	13,022	12,562
3	23	98 947	96 036,623	4 235 233,325	44,100	43,640	53	73	78 912	46 570,450	576 962,901	12,389	11,929
4	24	98 909	95 050,072	4 139 196,702	43,548	43,088	54	74	77 131	45 068,831	530 392,451	11,768	11,309
5	25	98 874	94 075,480	4 044 146,630	42,988	42,528	55	75	75 188	43 498,154	485 323,620	11,157	10,697
6	26	98 841	93 112,493	3 950 071,150	42,423	41,963	56	76	73 025	41 828,971	441 825,466	10,563	10,103
7	27	98 805	92 156,855	3 856 958,657	41,852	41,392	57	77	70 673	40 080,645	399 996,495	9,980	9,520
8	28	98 769	91 211,300	3 764 801,801	41,276	40,816	58	78	68 097	38 237,575	359 915,850	9,413	8,953
9	29	98 736	90 277,830	3 673 590,501	40,692	40,232	59	79	65 276	36 290,703	321 678,275	8,864	8,404
10	30	98 701	89 352,580	3 583 312,671	40,103	39,643	60	80	62 242	34 261,150	285 387,573	8,330	7,870
11	31	98 666	88 436,416	3 493 960,091	39,508	39,048	61	81	58 956	32 130,882	251 126,423	7,816	7,356
12	32	98 626	87 525,837	3 405 523,674	38,909	38,449	62	82	55 439	29 915,186	218 995,540	7,321	6,861
13	33	98 582	86 620,187	3 317 997,837	38,305	37,845	63	83	51 703	27 622,669	189 080,354	6,845	6,385
14	34	98 538	85 724,447	3 231 377,650	37,695	37,235	64	84	47 729	25 247,397	161 457,686	6,395	5,935
15	35	98 480	84 826,075	3 145 653,203	37,084	36,624	65	85	43 591	22 830,261	136 210,289	5,966	5,506
16	36	98 418	83 932,744	3 060 827,128	36,468	36,008	66	86	39 295	20 376,364	113 380,028	5,564	5,104
17	37	98 346	83 040,992	2 976 894,384	35,848	35,389	67	87	34 912	17 924,436	93 003,664	5,189	4,729
18	38	98 260	82 146,952	2 893 853,392	35,228	34,768	68	88	30 489	15 498,463	75 079,228	4,844	4,384
19	39	98 152	81 244,510	2 811 706,440	34,608	34,148	69	89	26 064	13 117,722	59 580,765	4,542	4,082
20	40	98 037	80 345,337	2 730 461,930	33,984	33,524	70	90	21 940	10 933,029	46 463,042	4,250	3,790
21	41	97 913	79 449,536	2 650 116,594	33,356	32,896	71	91	18 087	8 923,853	35 530,013	3,981	3,521
22	42	97 780	78 555,805	2 570 667,057	32,724	32,264	72	92	14 604	7 134,103	26 606,159	3,729	3,269
23	43	97 638	77 665,486	2 492 111,253	32,088	31,628	73	93	11 503	5 563,765	19 472,057	3,500	3,040
24	44	97 487	76 777,700	2 414 445,767	31,447	30,987	74	94	8 828	4 227,398	13 908,292	3,290	2,830
25	45	97 321	75 887,596	2 337 668,067	30,804	30,344	75	95	6 590	3 124,632	9 680,894	3,098	2,638
26	46	97 140	74 996,542	2 261 780,472	30,158	29,698	76	96	4 782	2 244,605	6 556,262	2,921	2,461
27	47	96 937	74 098,663	2 186 783,930	29,512	29,052	77	97	3 365	1 563,778	4 311,657	2,757	2,297
28	48	96 710	73 193,821	2 112 685,267	28,864	28,404	78	98	2 289	1 053,501	2 747,879	2,608	2,148
29	49	96 476	72 293,712	2 039 491,446	28,211	27,751	79	99	1 504	685,172	1 694,378	2,473	2,013
30	50	96 208	71 378,916	1 967 197,734	27,560	27,100	80	100	953	429,777	1 009,206	2,348	1,888
31	51	95 926	70 464,896	1 895 818,818	26,904	26,444							
32	52	95 621	69 545,757	1 825 353,922	26,247	25,787							
33	53	95 284	68 614,155	1 755 808,165	25,590	25,130							
34	54	94 924	67 678,574	1 687 194,010	24,930	24,470							
35	55	94 544	66 739,630	1 619 515,437	24,266	23,806							
36	56	94 127	65 787,775	1 552 775,807	23,603	23,143							
37	57	93 689	64 833,113	1 486 988,032	22,936	22,476							
38	58	93 217	63 867,928	1 422 154,919	22,267	21,807							
39	59	92 699	62 884,099	1 358 286,991	21,600	21,140							
40	60	92 154	61 895,336	1 295 402,893	20,929	20,469							
41	61	91 537	60 872,448	1 233 507,556	20,264	19,804							
42	62	90 872	59 831,988	1 172 635,109	19,599	19,139							
43	63	90 157	58 773,505	1 112 803,121	18,934	18,474							
44	64	89 380	57 690,001	1 054 029,616	18,271	17,811							
45	65	88 553	56 590,190	996 339,615	17,606	17,146							
46	66	87 653	55 460,638	939 749,425	16,944	16,484							
47	67	86 683	54 303,381	884 288,788	16,284	15,824							
48	68	85 644	53 121,845	829 985,406	15,624	15,164							
49	69	84 523	51 907,023	776 863,561	14,966	14,506							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	4 484 707,323	45,106	44,646	50	71	82 315	50 050,500	688 098,537	13,748	13,288
1	22	99 021	98 041,071	4 385 280,608	44,729	44,269	51	72	80 901	48 703,617	638 048,037	13,101	12,641
2	23	98 967	97 017,215	4 287 239,537	44,191	43,731	52	73	79 319	47 278,769	589 344,420	12,465	12,005
3	24	98 923	96 014,153	4 190 222,322	43,642	43,182	53	74	77 568	45 777,326	542 065,651	11,841	11,381
4	25	98 888	95 029,077	4 094 208,169	43,084	42,624	54	75	75 671	44 215,291	496 288,325	11,224	10,764
5	26	98 851	94 053,549	3 999 179,092	42,520	42,060	55	76	73 525	42 536,215	452 073,034	10,628	10,168
6	27	98 815	93 088,454	3 905 125,544	41,951	41,491	56	77	71 204	40 785,755	409 536,819	10,041	9,581
7	28	98 777	92 131,419	3 812 037,089	41,376	40,916	57	78	68 650	38 933,420	368 751,064	9,471	9,011
8	29	98 744	91 188,169	3 719 905,671	40,794	40,334	58	79	65 857	36 979,692	329 817,644	8,919	8,459
9	30	98 709	90 253,870	3 628 717,501	40,206	39,746	59	80	62 844	34 938,124	292 837,952	8,382	7,922
10	31	98 674	89 328,010	3 538 463,631	39,612	39,152	60	81	59 580	32 795,970	257 899,828	7,864	7,404
11	32	98 635	88 408,928	3 449 135,621	39,013	38,553	61	82	56 077	30 561,723	225 103,857	7,366	6,906
12	33	98 593	87 495,959	3 360 726,693	38,410	37,950	62	83	52 332	28 238,306	194 542,135	6,889	6,429
13	34	98 548	86 590,531	3 273 230,734	37,801	37,341	63	84	48 365	25 839,663	166 303,829	6,436	5,976
14	35	98 497	85 688,422	3 186 640,203	37,189	36,729	64	85	44 214	23 388,111	140 464,165	6,006	5,546
15	36	98 438	84 789,384	3 100 951,781	36,572	36,112	65	86	39 907	20 900,859	117 076,054	5,601	5,142
16	37	98 372	83 893,551	3 016 162,397	35,952	35,492	66	87	35 506	18 411,720	96 175,195	5,224	4,764
17	38	98 294	82 997,079	2 932 268,846	35,330	34,870	67	88	31 039	15 936,091	77 763,475	4,880	4,420
18	39	98 203	82 099,658	2 849 271,768	34,705	34,245	68	89	26 581	13 511,981	61 827,383	4,576	4,116
19	40	98 086	81 190,057	2 767 172,110	34,083	33,623	69	90	22 416	11 281,831	48 315,402	4,283	3,823
20	41	97 966	80 287,544	2 685 982,053	33,455	32,995	70	91	18 519	9 228,231	37 033,571	4,013	3,553
21	42	97 833	79 384,491	2 605 694,509	32,824	32,364	71	92	14 984	7 392,638	27 805,340	3,761	3,301
22	43	97 690	78 483,758	2 526 310,018	32,189	31,729	72	93	11 833	5 780,253	20 412,702	3,531	3,071
23	44	97 539	77 586,279	2 447 826,261	31,550	31,090	73	94	9 114	4 408,082	14 632,449	3,319	2,859
24	45	97 375	76 688,994	2 370 239,981	30,907	30,447	74	95	6 830	3 270,900	10 224,367	3,126	2,666
25	46	97 195	75 789,494	2 293 550,987	30,262	29,802	75	96	4 973	2 358,013	6 953,468	2,949	2,489
26	47	96 996	74 885,434	2 217 761,493	29,615	29,155	76	97	3 515	1 649,986	4 595,455	2,785	2,325
27	48	96 773	73 973,467	2 142 876,059	28,968	28,508	77	98	2 406	1 118,273	2 945,469	2,634	2,174
28	49	96 535	73 061,184	2 068 902,591	28,317	27,857	78	99	1 591	731,948	1 827,196	2,496	2,036
29	50	96 272	72 140,871	1 995 841,407	27,666	27,206	79	100	1 014	461,911	1 095,248	2,371	1,911
30	51	95 989	71 216,370	1 923 700,536	27,012	26,552							
31	52	95 689	70 291,096	1 852 484,167	26,354	25,894							
32	53	95 355	69 352,413	1 782 193,071	25,698	25,238							
33	54	94 996	68 406,893	1 712 840,658	25,039	24,579							
34	55	94 621	67 462,461	1 644 433,765	24,376	23,916							
35	56	94 209	66 503,274	1 576 971,304	23,713	23,253							
36	57	93 774	65 541,078	1 510 468,031	23,046	22,586							
37	58	93 308	64 569,478	1 444 926,953	22,378	21,918							
38	59	92 802	63 583,262	1 380 357,474	21,709	21,249							
39	60	92 262	62 587,421	1 316 774,212	21,039	20,579							
40	61	91 658	61 562,475	1 254 186,792	20,373	19,913							
41	62	91 004	60 518,225	1 192 624,316	19,707	19,247							
42	63	90 300	59 455,037	1 132 106,091	19,041	18,581							
43	64	89 545	58 374,317	1 072 651,053	18,375	17,915							
44	65	88 735	57 273,541	1 014 276,736	17,709	17,249							
45	66	87 858	56 146,020	957 003,196	17,045	16,585							
46	67	86 910	54 990,080	900 857,176	16,382	15,922							
47	68	85 903	53 815,009	845 867,095	15,718	15,258							
48	69	84 805	52 601,076	792 052,087	15,058	14,598							
49	70	83 620	51 352,473	739 451,011	14,400	13,940							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	4 438 560,301	44,651	44,191	50	72	81 236	49 394,742	650 851,747	13,177	12,717
1	23	99 000	98 019,362	4 339 154,718	44,268	43,808	51	73	79 700	47 981,170	601 457,006	12,535	12,075
2	24	98 944	96 994,516	4 241 135,356	43,726	43,266	52	74	77 968	46 473,581	553 475,836	11,909	11,449
3	25	98 902	95 992,944	4 144 140,840	43,171	42,711	53	75	76 099	44 910,368	507 002,255	11,289	10,829
4	26	98 865	95 006,923	4 048 147,896	42,609	42,149	54	76	73 997	43 237,494	462 091,886	10,687	10,227
5	27	98 826	94 029,267	3 953 140,973	42,042	41,582	55	77	71 691	41 475,361	418 854,393	10,099	9,639
6	28	98 788	93 062,760	3 859 111,707	41,468	41,008	56	78	69 166	39 618,348	377 379,031	9,525	9,065
7	29	98 752	92 108,055	3 766 048,946	40,887	40,427	57	79	66 392	37 652,646	337 760,684	8,970	8,510
8	30	98 718	91 163,968	3 673 940,891	40,300	39,840	58	80	63 403	35 601,434	300 108,037	8,430	7,970
9	31	98 682	90 229,052	3 582 776,923	39,708	39,248	59	81	60 156	33 443,993	264 506,604	7,909	7,449
10	32	98 643	89 300,244	3 492 547,871	39,110	38,650	60	82	56 671	31 194,330	231 062,610	7,407	6,947
11	33	98 601	88 378,748	3 403 247,626	38,508	38,048	61	83	52 933	28 848,602	199 868,280	6,928	6,468
12	34	98 559	87 466,003	3 314 868,878	37,899	37,439	62	84	48 954	26 415,562	171 019,679	6,474	6,014
13	35	98 507	86 554,141	3 227 402,875	37,288	36,828	63	85	44 804	23 936,762	144 604,116	6,041	5,581
14	36	98 454	85 651,358	3 140 848,734	36,670	36,210	64	86	40 478	21 411,565	120 667,354	5,636	5,176
15	37	98 392	84 749,791	3 055 197,376	36,050	35,590	65	87	36 060	18 885,645	99 255,789	5,256	4,796
16	38	98 320	83 849,187	2 970 447,585	35,426	34,966	66	88	31 568	16 369,321	80 370,144	4,910	4,450
17	39	98 237	82 949,295	2 886 598,398	34,800	34,340	67	89	27 061	13 893,517	64 000,823	4,607	4,147
18	40	98 137	82 044,632	2 803 649,103	34,172	33,712	68	90	22 861	11 620,911	50 107,306	4,312	3,852
19	41	98 016	81 131,657	2 721 604,471	33,546	33,086	69	91	18 920	9 522,644	38 486,395	4,042	3,582
20	42	97 886	80 221,812	2 640 472,815	32,915	32,455	70	92	15 341	7 644,789	28 963,751	3,789	3,329
21	43	97 743	79 311,684	2 560 251,003	32,281	31,821	71	93	12 140	5 989,726	21 318,963	3,559	3,099
22	44	97 590	78 403,717	2 480 939,319	31,643	31,183	72	94	9 375	4 579,602	15 329,237	3,347	2,887
23	45	97 426	77 496,640	2 402 535,602	31,002	30,542	73	95	7 052	3 410,702	10 749,635	3,152	2,692
24	46	97 249	76 589,856	2 325 038,962	30,357	29,897	74	96	5 155	2 468,394	7 338,933	2,973	2,513
25	47	97 051	75 677,212	2 248 449,106	29,711	29,251	75	97	3 656	1 733,350	4 870,540	2,810	2,350
26	48	96 832	74 758,910	2 172 771,894	29,064	28,604	76	98	2 513	1 179,921	3 137,189	2,659	2,199
27	49	96 597	73 839,417	2 098 012,984	28,413	27,953	77	99	1 672	776,951	1 957,268	2,519	2,059
28	50	96 331	72 906,720	2 024 173,567	27,764	27,304	78	100	1 072	493,445	1 180,317	2,392	1,932
29	51	96 053	71 976,590	1 951 266,847	27,110	26,650							
30	52	95 752	71 040,716	1 879 290,257	26,454	25,994							
31	53	95 423	70 095,680	1 808 249,541	25,797	25,337							
32	54	95 067	69 142,920	1 738 153,861	25,139	24,679							
33	55	94 693	68 188,454	1 669 010,941	24,476	24,016							
34	56	94 286	67 223,545	1 600 822,486	23,813	23,353							
35	57	93 855	66 253,894	1 533 598,941	23,147	22,687							
36	58	93 393	65 274,565	1 467 345,047	22,480	22,020							
37	59	92 892	64 281,685	1 402 070,483	21,811	21,351							
38	60	92 364	63 283,286	1 337 788,797	21,140	20,680							
39	61	91 765	62 250,838	1 274 505,512	20,474	20,014							
40	62	91 125	61 204,238	1 212 254,674	19,807	19,347							
41	63	90 431	60 136,952	1 151 050,436	19,140	18,681							
42	64	89 686	59 051,220	1 090 913,484	18,474	18,014							
43	65	88 898	57 952,917	1 031 862,264	17,805	17,345							
44	66	88 038	56 824,007	973 909,347	17,139	16,679							
45	67	87 112	55 669,647	917 085,340	16,474	16,014							
46	68	86 128	54 495,532	861 415,693	15,807	15,347							
47	69	85 061	53 287,445	806 920,161	15,143	14,683							
48	70	83 899	52 039,112	753 632,716	14,482	14,022							
49	71	82 625	50 741,857	701 593,604	13,827	13,367							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	4 391 366,728	44,186	43,726	50	73	80 031	48 662,042	613 304,208	12,603	12,143
1	24	98 976	97 996,428	4 291 983,156	43,797	43,337	51	74	78 343	47 164,020	564 642,165	11,972	11,512
2	25	98 922	96 973,090	4 193 986,728	43,249	42,789	52	75	76 492	45 593,437	517 478,145	11,350	10,890
3	26	98 879	95 970,566	4 097 013,638	42,690	42,230	53	76	74 416	43 917,199	471 884,708	10,745	10,285
4	27	98 839	94 982,395	4 001 043,072	42,124	41,664	54	77	72 152	42 159,150	427 967,509	10,151	9,691
5	28	98 798	94 003,314	3 906 060,677	41,552	41,092	55	78	69 639	40 288,215	385 808,359	9,576	9,116
6	29	98 763	93 039,160	3 812 057,364	40,973	40,513	56	79	66 891	38 315,042	345 520,144	9,018	8,558
7	30	98 726	92 083,610	3 719 018,203	40,387	39,927	57	80	63 917	36 249,306	307 205,101	8,475	8,015
8	31	98 690	91 138,899	3 626 934,594	39,796	39,336	58	81	60 691	34 078,937	270 955,795	7,951	7,491
9	32	98 652	90 201,007	3 535 795,695	39,199	38,739	59	82	57 218	31 810,706	236 876,858	7,446	6,986
10	33	98 609	89 269,761	3 445 594,688	38,598	38,138	60	83	53 494	29 445,749	205 066,152	6,964	6,504
11	34	98 568	88 348,490	3 356 324,927	37,990	37,530	61	84	49 516	26 986,464	175 620,404	6,508	6,048
12	35	98 517	87 429,246	3 267 976,437	37,379	36,919	62	85	45 349	24 470,250	148 633,939	6,074	5,614
13	36	98 464	86 516,703	3 180 547,191	36,762	36,302	63	86	41 017	21 913,849	124 163,689	5,666	5,206
14	37	98 408	85 611,363	3 094 030,488	36,140	35,680	64	87	36 575	19 347,109	102 249,840	5,285	4,825
15	38	98 340	84 704,974	3 008 419,126	35,516	35,056	65	88	32 060	16 790,674	82 902,731	4,937	4,477
16	39	98 263	83 800,912	2 923 714,152	34,889	34,429	66	89	27 521	14 271,218	66 112,057	4,633	4,173
17	40	98 171	82 893,699	2 839 913,240	34,260	33,800	67	90	23 274	11 949,049	51 840,838	4,338	3,879
18	41	98 067	81 985,617	2 757 019,540	33,628	33,168	68	91	19 296	9 808,851	39 891,789	4,067	3,607
19	42	97 936	81 065,234	2 675 033,924	32,999	32,539	69	92	15 674	7 888,684	30 082,938	3,813	3,353
20	43	97 796	80 148,237	2 593 968,690	32,365	31,905	70	93	12 430	6 194,025	22 194,254	3,583	3,123
21	44	97 643	79 230,799	2 513 820,452	31,728	31,268	71	94	9 618	4 745,564	16 000,229	3,372	2,912
22	45	97 478	78 313,133	2 434 589,654	31,088	30,628	72	95	7 254	3 543,413	11 254,665	3,176	2,716
23	46	97 300	77 396,458	2 356 276,520	30,444	29,984	73	96	5 322	2 573,896	7 711,252	2,996	2,536
24	47	97 105	76 476,389	2 278 880,063	29,798	29,338	74	97	3 789	1 814,490	5 137,356	2,831	2,371
25	48	96 887	75 549,349	2 202 403,674	29,152	28,692	75	98	2 614	1 239,536	3 322,866	2,681	2,221
26	49	96 656	74 623,436	2 126 854,325	28,501	28,041	76	99	1 746	819,783	2 083,330	2,541	2,081
27	50	96 393	73 683,308	2 052 230,889	27,852	27,392	77	100	1 127	523,783	1 263,547	2,412	1,952
28	51	96 112	72 740,695	1 978 547,580	27,200	26,740							
29	52	95 816	71 799,061	1 905 806,886	26,544	26,084							
30	53	95 486	70 843,216	1 834 007,824	25,888	25,428							
31	54	95 135	69 883,942	1 763 164,608	25,230	24,770							
32	55	94 764	68 922,132	1 693 280,667	24,568	24,108							
33	56	94 357	67 946,968	1 624 358,535	23,906	23,446							
34	57	93 933	66 971,464	1 556 411,567	23,240	22,780							
35	58	93 474	65 984,482	1 489 440,103	22,573	22,113							
36	59	92 977	64 983,629	1 423 455,621	21,905	21,445							
37	60	92 454	63 978,414	1 358 471,991	21,233	20,773							
38	61	91 867	62 942,961	1 294 493,578	20,566	20,106							
39	62	91 231	61 888,595	1 231 550,617	19,899	19,439							
40	63	90 551	60 818,642	1 169 662,022	19,232	18,772							
41	64	89 817	59 728,503	1 108 843,380	18,565	18,105							
42	65	89 039	58 624,933	1 049 114,877	17,895	17,435							
43	66	88 201	57 498,051	990 489,944	17,226	16,767							
44	67	87 291	56 341,882	932 991,893	16,559	16,099							
45	68	86 329	55 168,987	876 650,010	15,890	15,430							
46	69	85 284	53 961,297	821 481,023	15,224	14,764							
47	70	84 152	52 718,147	767 519,727	14,559	14,099							
48	71	82 901	51 420,331	714 801,579	13,901	13,441							
49	72	81 543	50 077,040	663 381,248	13,247	12,787							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	4 343 152,079	43,711	43,251	50	74	78 668	47 833,297	575 567,063	12,033	11,573
1	25	98 955	97 974,782	4 243 791,761	43,315	42,855	51	75	76 859	46 270,800	527 733,766	11,405	10,945
2	26	98 899	96 950,483	4 145 816,979	42,762	42,302	52	76	74 800	44 585,163	481 462,966	10,799	10,339
3	27	98 853	95 945,789	4 048 866,496	42,200	41,740	53	77	72 560	42 821,904	436 877,803	10,202	9,742
4	28	98 812	94 956,178	3 952 920,707	41,629	41,169	54	78	70 086	40 952,432	394 055,899	9,622	9,162
5	29	98 773	93 979,475	3 857 964,529	41,051	40,591	55	79	67 348	38 962,873	353 103,467	9,063	8,603
6	30	98 737	93 014,468	3 763 985,053	40,467	40,007	56	80	64 398	36 887,015	314 140,594	8,516	8,056
7	31	98 699	92 058,288	3 670 970,586	39,877	39,417	57	81	61 184	34 699,103	277 253,579	7,990	7,530
8	32	98 660	91 110,571	3 578 912,298	39,281	38,821	58	82	57 727	32 414,641	242 554,476	7,483	7,023
9	33	98 618	90 170,215	3 487 801,727	38,680	38,220	59	83	54 011	30 027,574	210 139,835	6,998	6,538
10	34	98 576	89 239,198	3 397 631,512	38,073	37,613	60	84	50 041	27 545,066	180 112,261	6,539	6,079
11	35	98 526	88 311,362	3 308 392,314	37,463	37,003	61	85	45 870	24 999,109	152 567,195	6,103	5,643
12	36	98 475	87 391,429	3 220 080,952	36,847	36,387	62	86	41 516	22 402,252	127 568,086	5,694	5,234
13	37	98 418	86 476,303	3 132 689,523	36,226	35,766	63	87	37 062	19 800,964	105 165,834	5,311	4,851
14	38	98 356	85 566,090	3 046 213,220	35,601	35,141	64	88	32 518	17 200,949	85 364,870	4,963	4,503
15	39	98 283	84 656,207	2 960 647,130	34,973	34,513	65	89	27 950	14 638,565	68 163,922	4,656	4,196
16	40	98 197	83 744,746	2 875 990,923	34,342	33,882	66	90	23 670	12 273,890	53 525,356	4,361	3,901
17	41	98 101	82 834,073	2 792 246,177	33,709	33,249	67	91	19 645	10 085,822	41 251,467	4,090	3,630
18	42	97 987	81 918,495	2 709 412,104	33,074	32,615	68	92	15 985	8 125,782	31 165,645	3,835	3,375
19	43	97 846	80 990,886	2 627 493,609	32,442	31,982	69	93	12 700	6 391,636	23 039,863	3,605	3,145
20	44	97 696	80 066,499	2 546 502,723	31,805	31,345	70	94	9 848	4 907,427	16 648,227	3,392	2,932
21	45	97 531	79 139,259	2 466 436,224	31,166	30,706	71	95	7 442	3 671,825	11 740,800	3,198	2,738
22	46	97 352	78 211,895	2 387 296,965	30,523	30,063	72	96	5 474	2 674,047	8 068,975	3,018	2,558
23	47	97 156	77 281,795	2 309 085,069	29,879	29,419	73	97	3 912	1 892,044	5 394,928	2,851	2,391
24	48	96 941	76 347,176	2 231 803,274	29,232	28,772	74	98	2 710	1 297,560	3 502,885	2,700	2,240
25	49	96 711	75 412,443	2 155 456,098	28,582	28,122	75	99	1 816	861,202	2 205,325	2,561	2,101
26	50	96 452	74 465,670	2 080 043,655	27,933	27,473	76	100	1 177	552,658	1 344,123	2,432	1,972
27	51	96 174	73 515,514	2 005 577,985	27,281	26,821							
28	52	95 875	72 561,282	1 932 062,471	26,627	26,167							
29	53	95 550	71 599,453	1 859 501,189	25,971	25,511							
30	54	95 198	70 629,220	1 787 901,737	25,314	24,854							
31	55	94 831	69 660,787	1 717 272,517	24,652	24,192							
32	56	94 428	68 678,047	1 647 611,729	23,990	23,530							
33	57	94 003	67 692,174	1 578 933,683	23,325	22,865							
34	58	93 551	66 699,135	1 511 241,509	22,658	22,198							
35	59	93 057	65 690,382	1 444 542,374	21,990	21,530							
36	60	92 538	64 677,046	1 378 851,992	21,319	20,859							
37	61	91 957	63 634,351	1 314 174,946	20,652	20,192							
38	62	91 332	62 576,690	1 250 540,595	19,984	19,524							
39	63	90 657	61 498,688	1 187 963,905	19,317	18,857							
40	64	89 936	60 405,563	1 126 465,217	18,648	18,188							
41	65	89 168	59 297,327	1 066 059,654	17,978	17,518							
42	66	88 340	58 164,793	1 006 762,327	17,309	16,849							
43	67	87 452	57 010,207	948 597,534	16,639	16,179							
44	68	86 506	55 835,176	891 587,327	15,968	15,508							
45	69	85 483	54 628,150	835 752,151	15,299	14,839							
46	70	84 372	53 384,800	781 124,001	14,632	14,172							
47	71	83 151	52 091,293	727 739,201	13,970	13,510							
48	72	81 815	50 746,625	675 647,908	13,314	12,854							
49	73	80 333	49 334,220	624 901,283	12,667	12,207							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	4 293 940,751	43,225	42,765	50	75	77 178	46 927,402	537 770,395	11,460	11,000
1	26	98 931	97 951,941	4 194 602,380	42,823	42,363	51	76	75 160	45 247,546	490 842,993	10,848	10,388
2	27	98 874	96 925,454	4 096 650,439	42,266	41,806	52	77	72 935	43 473,208	445 595,447	10,250	9,790
3	28	98 826	95 919,307	3 999 724,986	41,699	41,239	53	78	70 483	41 596,216	402 122,239	9,667	9,207
4	29	98 787	94 932,098	3 903 805,679	41,122	40,662	54	79	67 781	39 605,240	360 526,024	9,103	8,643
5	30	98 747	93 954,533	3 808 873,581	40,540	40,080	55	80	64 838	37 510,701	320 920,784	8,555	8,095
6	31	98 710	92 988,890	3 714 919,048	39,950	39,490	56	81	61 644	35 309,540	283 410,083	8,026	7,566
7	32	98 668	92 029,674	3 621 930,158	39,356	38,896	57	82	58 196	33 004,520	248 100,544	7,517	7,057
8	33	98 626	91 079,469	3 529 900,484	38,756	38,296	58	83	54 491	30 597,656	215 096,023	7,030	6,570
9	34	98 584	90 139,344	3 438 821,015	38,150	37,690	59	84	50 525	28 089,335	184 498,367	6,568	6,108
10	35	98 534	89 201,695	3 348 681,671	37,541	37,081	60	85	46 356	25 516,574	156 409,032	6,130	5,670
11	36	98 484	88 273,164	3 259 479,976	36,925	36,465	61	86	41 993	22 886,417	130 892,458	5,719	5,259
12	37	98 429	87 350,621	3 171 206,813	36,304	35,844	62	87	37 513	20 242,276	108 006,041	5,336	4,876
13	38	98 366	86 430,573	3 083 856,192	35,680	35,220	63	88	32 951	17 604,457	87 763,765	4,985	4,525
14	39	98 299	85 516,827	2 997 425,619	35,051	34,591	64	89	28 350	14 996,254	70 159,308	4,678	4,218
15	40	98 217	84 599,467	2 911 908,792	34,420	33,960	65	90	24 039	12 589,824	55 163,054	4,382	3,922
16	41	98 127	83 684,508	2 827 309,324	33,785	33,325	66	91	19 979	10 360,010	42 573,230	4,109	3,649
17	42	98 020	82 766,257	2 743 624,816	33,149	32,689	67	92	16 274	8 355,228	32 213,220	3,855	3,395
18	43	97 897	81 843,364	2 660 858,559	32,512	32,052	68	93	12 952	6 583,740	23 857,992	3,624	3,164
19	44	97 746	80 908,288	2 579 015,195	31,876	31,416	69	94	10 062	5 063,991	17 274,252	3,411	2,951
20	45	97 583	79 973,994	2 498 106,907	31,236	30,777	70	95	7 620	3 797,064	12 210,261	3,216	2,756
21	46	97 405	79 036,954	2 418 132,913	30,595	30,135	71	96	5 616	2 770,953	8 413,197	3,036	2,576
22	47	97 207	78 096,025	2 339 095,959	29,952	29,492	72	97	4 024	1 965,664	5 642,244	2,870	2,410
23	48	96 992	77 151,221	2 260 999,935	29,306	28,846	73	98	2 797	1 353,020	3 676,580	2,717	2,257
24	49	96 765	76 208,824	2 183 848,713	28,656	28,196	74	99	1 883	901,515	2 323,561	2,577	2,117
25	50	96 507	75 253,009	2 107 639,889	28,007	27,547	75	100	1 225	580,581	1 422,045	2,449	1,989
26	51	96 232	74 296,094	2 032 386,880	27,355	26,895							
27	52	95 936	73 334,190	1 958 090,786	26,701	26,241							
28	53	95 608	72 359,554	1 884 756,596	26,047	25,587							
29	54	95 261	71 383,173	1 812 397,042	25,390	24,930							
30	55	94 894	70 403,686	1 741 013,869	24,729	24,269							
31	56	94 495	69 414,086	1 670 610,184	24,067	23,607							
32	57	94 074	68 420,512	1 601 196,098	23,402	22,942							
33	58	93 621	67 416,914	1 532 775,586	22,736	22,276							
34	59	93 134	66 401,850	1 465 358,672	22,068	21,608							
35	60	92 618	65 380,465	1 398 956,823	21,397	20,937							
36	61	92 040	64 329,226	1 333 576,358	20,730	20,271							
37	62	91 421	63 264,057	1 269 247,132	20,063	19,603							
38	63	90 757	62 182,448	1 205 983,075	19,394	18,934							
39	64	90 041	61 080,990	1 143 800,628	18,726	18,266							
40	65	89 286	59 969,500	1 082 719,638	18,055	17,595							
41	66	88 469	58 831,909	1 022 750,138	17,384	16,924							
42	67	87 591	57 671,292	963 918,229	16,714	16,254							
43	68	86 666	56 497,491	906 246,937	16,040	15,581							
44	69	85 658	55 287,808	849 749,446	15,370	14,910							
45	70	84 569	54 044,529	794 461,638	14,700	14,240							
46	71	83 369	52 750,018	740 417,109	14,036	13,576							
47	72	82 062	51 408,796	687 667,091	13,376	12,916							
48	73	80 601	49 993,873	636 258,295	12,727	12,267							
49	74	78 965	48 494,027	586 264,423	12,089	11,629							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	56 774,044	1 298 081,062	22,864	22,404
1	0	99 614	98 627,329	5 081 822,382	51,525	51,066	51	50	92 790	55 861,319	1 241 307,018	22,221	21,761
2	1	99 273	97 316,840	4 983 195,053	51,206	50,746	52	51	92 136	54 918,212	1 185 445,700	21,586	21,126
3	2	99 225	96 306,377	4 885 878,213	50,733	50,273	53	52	91 437	53 962,017	1 130 527,487	20,950	20,490
4	3	99 195	95 324,114	4 789 571,836	50,245	49,785	54	53	90 669	52 979,150	1 076 565,471	20,321	19,861
5	4	99 169	94 355,640	4 694 247,722	49,751	49,291	55	54	89 818	51 962,431	1 023 586,321	19,699	19,239
6	5	99 146	93 400,188	4 599 892,082	49,249	48,789	56	55	88 923	50 935,289	971 623,890	19,076	18,616
7	6	99 126	92 456,976	4 506 491,894	48,742	48,282	57	56	87 947	49 877,445	920 688,601	18,459	17,999
8	7	99 109	91 525,747	4 414 034,918	48,227	47,767	58	57	86 912	48 802,309	870 811,156	17,844	17,384
9	8	99 093	90 604,852	4 322 509,172	47,707	47,247	59	58	85 795	47 698,296	822 008,846	17,234	16,774
10	9	99 077	89 693,540	4 231 904,319	47,182	46,722	60	59	84 596	46 565,600	774 310,550	16,628	16,168
11	10	99 063	88 792,151	4 142 210,779	46,651	46,191	61	60	83 314	45 406,035	727 744,950	16,027	15,568
12	11	99 046	87 898,579	4 053 418,628	46,115	45,655	62	61	81 924	44 206,446	682 338,915	15,435	14,975
13	12	99 027	87 011,096	3 965 520,049	45,575	45,115	63	62	80 468	42 991,046	638 132,469	14,843	14,383
14	13	99 010	86 134,775	3 878 508,953	45,028	44,568	64	63	78 910	41 741,014	595 141,422	14,258	13,798
15	14	98 984	85 259,860	3 792 374,178	44,480	44,020	65	64	77 270	40 468,671	553 400,408	13,675	13,215
16	15	98 953	84 389,002	3 707 114,318	43,929	43,469	66	65	75 535	39 168,322	512 931,738	13,096	12,636
17	16	98 913	83 520,083	3 622 725,315	43,375	42,916	67	66	73 688	37 832,404	473 763,415	12,523	12,063
18	17	98 863	82 651,445	3 539 205,232	42,821	42,361	68	67	71 767	36 481,296	435 931,011	11,949	11,489
19	18	98 794	81 775,817	3 456 553,787	42,269	41,809	69	68	69 737	35 098,310	399 449,715	11,381	10,921
20	19	98 722	80 907,174	3 374 777,970	41,712	41,252	70	69	67 587	33 679,731	364 351,405	10,818	10,358
21	20	98 648	80 046,255	3 293 870,797	41,150	40,690	71	70	65 306	32 220,912	330 671,674	10,263	9,803
22	21	98 573	79 193,035	3 213 824,542	40,582	40,122	72	71	62 896	30 724,351	298 450,761	9,714	9,254
23	22	98 500	78 350,712	3 134 631,507	40,008	39,548	73	72	60 344	29 186,159	267 726,410	9,173	8,713
24	23	98 426	77 516,997	3 056 280,795	39,427	38,967	74	73	57 583	27 574,651	238 540,252	8,651	8,191
25	24	98 348	76 688,999	2 978 763,797	38,842	38,382	75	74	54 612	25 892,961	210 965,601	8,148	7,688
26	25	98 271	75 869,873	2 902 074,799	38,251	37,791	76	75	51 511	24 180,861	185 072,640	7,654	7,194
27	26	98 188	75 055,257	2 826 204,926	37,655	37,195	77	76	48 217	22 410,658	160 891,779	7,179	6,719
28	27	98 099	74 245,036	2 751 149,669	37,055	36,595	78	77	44 734	20 586,042	138 481,120	6,727	6,267
29	28	98 012	73 444,852	2 676 904,633	36,448	35,988	79	78	41 084	18 718,894	117 895,078	6,298	5,838
30	29	97 922	72 650,695	2 603 459,781	35,835	35,375	80	79	37 338	16 843,747	99 176,185	5,888	5,428
31	30	97 832	71 865,008	2 530 809,086	35,216	34,756	81	80	33 537	14 979,451	82 332,438	5,496	5,036
32	31	97 735	71 083,428	2 458 944,078	34,592	34,132	82	81	29 715	13 140,907	67 352,987	5,125	4,665
33	32	97 632	70 304,884	2 387 860,650	33,964	33,504	83	82	25 959	11 366,016	54 212,080	4,770	4,310
34	33	97 525	69 532,613	2 317 555,765	33,330	32,871	84	83	22 316	9 674,524	42 846,065	4,429	3,969
35	34	97 411	68 764,051	2 248 023,152	32,692	32,232	85	84	18 792	8 065,923	33 171,541	4,113	3,653
36	35	97 286	67 995,641	2 179 259,101	32,050	31,590	86	85	15 464	6 571,754	25 105,618	3,820	3,360
37	36	97 155	67 232,069	2 111 263,460	31,403	30,943	87	86	12 409	5 221,363	18 533,864	3,550	3,090
38	37	97 016	66 470,536	2 044 031,391	30,751	30,291	88	87	9 674	4 030,133	13 312,501	3,303	2,843
39	38	96 857	65 704,860	1 977 560,855	30,098	29,638	89	88	7 276	3 001,342	9 282,368	3,093	2,633
40	39	96 688	64 940,893	1 911 855,995	29,440	28,980	90	89	5 297	2 163,272	6 281,026	2,903	2,444
41	40	96 496	64 169,960	1 846 915,102	28,782	28,322	91	90	3 747	1 514,914	4 117,754	2,718	2,258
42	41	96 286	63 396,680	1 782 745,142	28,120	27,661	92	91	2 559	1 024,584	2 602,840	2,540	2,080
43	42	96 056	62 618,657	1 719 348,462	27,457	26,997	93	92	1 673	663,005	1 578,256	2,380	1,920
44	43	95 791	61 827,828	1 656 729,805	26,796	26,336	94	93	1 039	407,604	915,251	2,245	1,785
45	44	95 497	61 027,836	1 594 901,977	26,134	25,674	95	94	615	239,045	507,648	2,124	1,664
46	45	95 165	60 213,213	1 533 874,141	25,474	25,014	96	95	347	133,383	268,602	2,014	1,554
47	46	94 793	59 384,422	1 473 660,928	24,816	24,356	97	96	185	70,625	135,219	1,915	1,455
48	47	94 368	58 532,677	1 414 276,506	24,162	23,702	98	97	94	35,392	64,595	1,825	1,365
49	48	93 895	57 662,767	1 355 743,829	23,512	23,052	99	98	45	16,742	29,203	1,744	1,284
							100	99	20	7,456	12,461	1,671	1,211

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	56 877,113	1 313 009,989	23,085	22,625
1							51	49	92 987	55 979,669	1 256 132,876	22,439	21,979
2	0	99 581	97 618,966	4 999 659,302	51,216	50,756	52	50	92 346	55 043,559	1 200 153,207	21,804	21,344
3	1	99 252	96 333,219	4 902 040,335	50,886	50,426	53	51	91 663	54 095,442	1 145 109,647	21,168	20,708
4	2	99 211	95 339,362	4 805 707,116	50,406	49,946	54	52	90 922	53 126,848	1 091 014,206	20,536	20,076
5	3	99 181	94 367,557	4 710 367,754	49,915	49,455	55	53	90 090	52 119,869	1 037 887,358	19,913	19,453
6	4	99 158	93 411,561	4 616 000,196	49,416	48,956	56	54	89 208	51 098,458	985 767,489	19,292	18,832
7	5	99 135	92 465,470	4 522 588,635	48,911	48,451	57	55	88 260	50 054,712	934 669,031	18,673	18,213
8	6	99 118	91 533,605	4 430 123,166	48,399	47,939	58	56	87 239	48 986,001	884 614,319	18,059	17,599
9	7	99 101	90 612,038	4 338 589,560	47,881	47,421	59	57	86 146	47 893,046	835 628,318	17,448	16,988
10	8	99 085	89 700,057	4 247 977,523	47,358	46,898	60	58	84 974	46 774,077	787 735,271	16,841	16,381
11	9	99 069	88 798,298	4 158 277,465	46,828	46,368	61	59	83 709	45 621,270	740 961,195	16,242	15,782
12	10	99 054	87 905,232	4 069 479,167	46,294	45,834	62	60	82 367	44 445,465	695 339,925	15,645	15,185
13	11	99 035	87 018,777	3 981 573,935	45,755	45,295	63	61	80 939	43 242,679	650 894,660	15,052	14,592
14	12	99 017	86 140,806	3 894 555,158	45,212	44,752	64	62	79 410	42 005,656	607 651,780	14,466	14,006
15	13	98 993	85 267,936	3 808 414,352	44,664	44,204	65	63	77 798	40 745,413	565 646,125	13,882	13,422
16	14	98 964	84 398,467	3 723 146,416	44,114	43,654	66	64	76 084	39 453,132	524 900,712	13,304	12,844
17	15	98 927	83 531,408	3 638 747,949	43,561	43,101	67	65	74 271	38 131,695	485 447,580	12,731	12,271
18	16	98 879	82 664,599	3 555 216,540	43,008	42,548	68	66	72 381	36 793,472	447 315,885	12,157	11,697
19	17	98 812	81 790,550	3 472 551,941	42,457	41,997	69	67	70 369	35 416,829	410 522,413	11,591	11,131
20	18	98 744	80 925,002	3 390 761,391	41,900	41,440	70	68	68 256	34 013,172	375 105,585	11,028	10,568
21	19	98 669	80 062,699	3 309 836,389	41,341	40,881	71	69	66 012	32 568,862	341 092,413	10,473	10,013
22	20	98 595	79 210,661	3 229 773,690	40,774	40,315	72	70	63 653	31 094,081	308 523,551	9,922	9,462
23	21	98 521	78 367,368	3 150 563,030	40,202	39,743	73	71	61 146	29 573,631	277 429,470	9,381	8,921
24	22	98 448	77 534,166	3 072 195,662	39,624	39,164	74	72	58 450	27 989,839	247 855,839	8,855	8,395
25	23	98 371	76 706,946	2 994 661,496	39,040	38,580	75	73	55 558	26 341,575	219 866,000	8,347	7,887
26	24	98 293	75 886,636	2 917 954,550	38,451	37,992	76	74	52 505	24 647,653	193 524,425	7,852	7,392
27	25	98 211	75 072,758	2 842 067,915	37,858	37,398	77	75	49 307	22 917,466	168 876,772	7,369	6,909
28	26	98 125	74 264,209	2 766 995,156	37,259	36,799	78	76	45 878	21 112,590	145 959,306	6,913	6,453
29	27	98 039	73 465,129	2 692 730,947	36,653	36,193	79	77	42 294	19 270,471	124 846,716	6,479	6,019
30	28	97 947	72 669,124	2 619 265,818	36,044	35,584	80	78	38 608	17 416,695	105 576,245	6,062	5,602
31	29	97 858	71 884,086	2 546 596,695	35,426	34,966	81	79	34 836	15 559,359	88 159,550	5,666	5,206
32	30	97 762	71 102,980	2 474 712,608	34,805	34,345	82	80	31 043	13 727,985	72 600,191	5,288	4,829
33	31	97 662	70 326,743	2 403 609,628	34,178	33,718	83	81	27 291	11 949,592	58 872,206	4,927	4,467
34	32	97 558	69 556,358	2 333 282,884	33,545	33,085	84	82	23 642	10 249,027	46 922,614	4,578	4,118
35	33	97 445	68 787,601	2 263 726,527	32,909	32,449	85	83	20 089	8 622,493	36 673,587	4,253	3,793
36	34	97 327	68 024,229	2 194 938,926	32,267	31,807	86	84	16 693	7 094,189	28 051,094	3,954	3,494
37	35	97 198	67 261,162	2 126 914,697	31,622	31,162	87	85	13 555	5 703,357	20 956,905	3,674	3,215
38	36	97 061	66 501,589	2 059 653,535	30,971	30,512	88	86	10 706	4 460,173	15 253,547	3,420	2,960
39	37	96 908	65 739,624	1 993 151,946	30,319	29,859	89	87	8 184	3 375,819	10 793,374	3,197	2,737
40	38	96 744	64 978,303	1 927 412,322	29,662	29,202	90	88	6 076	2 481,309	7 417,555	2,989	2,529
41	39	96 560	64 212,998	1 862 434,019	29,004	28,544	91	89	4 356	1 761,436	4 936,247	2,802	2,342
42	40	96 356	63 442,314	1 798 221,020	28,344	27,884	92	90	3 032	1 213,863	3 174,811	2,615	2,155
43	41	96 134	62 669,965	1 734 778,706	27,681	27,221	93	91	2 019	800,331	1 960,948	2,450	1,990
44	42	95 879	61 884,585	1 672 108,741	27,020	26,560	94	92	1 282	503,073	1 160,617	2,307	1,847
45	43	95 595	61 090,138	1 610 224,156	26,358	25,898	95	93	776	301,717	657,544	2,179	1,719
46	44	95 275	60 282,861	1 549 134,018	25,698	25,238	96	94	448	172,388	355,828	2,064	1,604
47	45	94 916	59 461,289	1 488 851,157	25,039	24,579	97	95	246	93,585	183,440	1,960	1,500
48	46	94 508	58 619,522	1 429 389,868	24,384	23,924	98	96	128	48,146	89,854	1,866	1,406
49	47	94 054	57 760,357	1 370 770,346	23,732	23,272	99	97	63	23,411	41,708	1,782	1,322
							100	98	29	10,731	18,297	1,705	1,245

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	56 973,374	1 326 864,226	23,289	22,829
1							51	48	93 155	56 081,296	1 269 890,852	22,644	22,184
2							52	49	92 542	55 160,177	1 213 809,556	22,005	21,545
3	0	99 560	96 632,292	4 917 316,415	50,887	50,427	53	50	91 872	54 218,911	1 158 649,379	21,370	20,910
4	1	99 238	95 365,935	4 820 684,123	50,549	50,089	54	51	91 147	53 258,208	1 104 430,468	20,737	20,277
5	2	99 197	94 382,653	4 725 318,189	50,066	49,606	55	52	90 342	52 265,172	1 051 172,261	20,112	19,652
6	3	99 171	93 423,360	4 630 935,536	49,569	49,109	56	53	89 478	51 253,278	998 907,089	19,490	19,030
7	4	99 148	92 476,729	4 537 512,176	49,067	48,607	57	54	88 543	50 215,060	947 653,811	18,872	18,412
8	5	99 127	91 542,014	4 445 035,447	48,557	48,097	58	55	87 549	49 160,100	897 438,751	18,255	17,795
9	6	99 110	90 619,818	4 353 493,433	48,041	47,581	59	56	86 470	48 073,316	848 278,651	17,646	17,186
10	7	99 093	89 707,171	4 262 873,615	47,520	47,060	60	57	85 321	46 965,053	800 205,335	17,038	16,578
11	8	99 077	88 804,750	4 173 166,444	46,993	46,533	61	58	84 084	45 825,519	753 240,282	16,437	15,977
12	9	99 061	87 911,318	4 084 361,694	46,460	46,000	62	59	82 757	44 656,146	707 414,763	15,841	15,381
13	10	99 043	87 025,363	3 996 450,376	45,923	45,463	63	60	81 377	43 476,487	662 758,617	15,244	14,784
14	11	99 025	86 148,410	3 909 425,013	45,380	44,920	64	61	79 875	42 251,521	619 282,129	14,657	14,197
15	12	99 000	85 273,906	3 823 276,602	44,835	44,375	65	62	78 291	41 003,742	577 030,608	14,073	13,613
16	13	98 973	84 406,461	3 738 002,696	44,286	43,826	66	63	76 604	39 722,929	536 026,866	13,494	13,034
17	14	98 938	83 540,777	3 653 596,235	43,734	43,274	67	64	74 811	38 408,967	496 303,937	12,922	12,462
18	15	98 892	82 675,809	3 570 055,458	43,181	42,721	68	65	72 954	37 084,544	457 894,970	12,347	11,887
19	16	98 828	81 803,567	3 487 379,649	42,631	42,171	69	66	70 972	35 719,895	420 810,426	11,781	11,321
20	17	98 762	80 939,582	3 405 576,082	42,076	41,616	70	67	68 876	34 321,843	385 090,531	11,220	10,760
21	18	98 690	80 080,341	3 324 636,500	41,516	41,056	71	68	66 665	32 891,305	350 768,688	10,664	10,205
22	19	98 615	79 226,933	3 244 556,159	40,953	40,493	72	69	64 340	31 429,862	317 877,384	10,114	9,654
23	20	98 542	78 384,810	3 165 329,226	40,382	39,922	73	70	61 881	29 929,513	286 447,521	9,571	9,111
24	21	98 469	77 550,648	3 086 944,417	39,806	39,346	74	71	59 226	28 361,429	256 518,008	9,045	8,585
25	22	98 393	76 723,935	3 009 393,769	39,224	38,764	75	72	56 394	26 738,197	228 156,579	8,533	8,073
26	23	98 316	75 904,395	2 932 669,833	38,636	38,176	76	73	53 415	25 074,691	201 418,382	8,033	7,573
27	24	98 233	75 089,345	2 856 765,438	38,045	37,585	77	74	50 259	23 359,869	176 343,691	7,549	7,089
28	25	98 148	74 281,526	2 781 676,093	37,448	36,988	78	75	46 916	21 590,042	152 983,822	7,086	6,626
29	26	98 065	73 484,100	2 707 394,567	36,843	36,383	79	76	43 376	19 763,370	131 393,780	6,648	6,188
30	27	97 974	72 689,187	2 633 910,467	36,235	35,775	80	77	39 745	17 929,901	111 630,410	6,226	5,766
31	28	97 883	71 902,320	2 561 221,280	35,621	35,161	81	78	36 021	16 088,618	93 700,509	5,824	5,364
32	29	97 788	71 121,856	2 489 318,960	35,001	34,541	82	79	32 244	14 259,444	77 611,890	5,443	4,983
33	30	97 689	70 346,088	2 418 197,104	34,376	33,916	83	80	28 511	12 483,447	63 352,447	5,075	4,615
34	31	97 588	69 577,984	2 347 851,016	33,744	33,284	84	81	24 856	10 775,253	50 868,999	4,721	4,261
35	32	97 478	68 811,091	2 278 273,032	33,109	32,649	85	82	21 282	9 134,524	40 093,747	4,389	3,929
36	33	97 360	68 047,526	2 209 461,941	32,469	32,009	86	83	17 845	7 583,707	30 959,223	4,082	3,622
37	34	97 238	67 289,440	2 141 414,416	31,824	31,364	87	84	14 632	6 156,757	23 375,515	3,797	3,337
38	35	97 103	66 530,367	2 074 124,975	31,176	30,716	88	85	11 694	4 871,901	17 218,758	3,534	3,074
39	36	96 954	65 770,336	2 007 594,609	30,524	30,064	89	86	9 058	3 736,039	12 346,857	3,305	2,845
40	37	96 795	65 012,683	1 941 824,273	29,868	29,408	90	87	6 834	2 790,901	8 610,818	3,085	2,625
41	38	96 616	64 249,989	1 876 811,590	29,211	28,751	91	88	4 997	2 020,395	5 819,916	2,881	2,421
42	39	96 420	63 484,864	1 812 561,601	28,551	28,091	92	89	3 525	1 411,395	3 799,521	2,692	2,232
43	40	96 204	62 715,076	1 749 076,737	27,889	27,429	93	90	2 392	948,182	2 388,126	2,519	2,059
44	41	95 957	61 935,291	1 686 361,660	27,228	26,768	94	91	1 547	607,272	1 439,944	2,371	1,911
45	42	95 682	61 146,218	1 624 426,369	26,566	26,106	95	92	958	372,385	832,672	2,236	1,776
46	43	95 372	60 344,403	1 563 280,151	25,906	25,446	96	93	566	217,583	460,287	2,115	1,655
47	44	95 026	59 530,067	1 502 935,749	25,247	24,787	97	94	318	120,952	242,703	2,007	1,547
48	45	94 630	58 695,399	1 443 405,681	24,591	24,131	98	95	169	63,799	121,751	1,908	1,448
49	46	94 194	57 846,056	1 384 710,282	23,938	23,478	99	96	85	31,848	57,952	1,820	1,360
							100	97	41	15,007	26,104	1,739	1,280

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	57 057,905	1 339 688,311	23,479	23,019
1							51	47	93 313	56 176,210	1 282 630,406	22,832	22,372
2							52	48	92 710	55 260,316	1 226 454,196	22,194	21,734
3							53	49	92 067	54 333,782	1 171 193,879	21,556	21,096
4	0	99 546	95 662,004	4 834 829,651	50,541	50,081	54	50	91 355	53 379,766	1 116 860,097	20,923	20,463
5	1	99 225	94 408,958	4 739 167,647	50,198	49,738	55	51	90 565	52 394,401	1 063 480,332	20,298	19,838
6	2	99 187	93 438,304	4 644 758,688	49,709	49,249	56	52	89 728	51 396,165	1 011 085,931	19,672	19,212
7	3	99 160	92 488,410	4 551 320,384	49,210	48,750	57	53	88 811	50 367,204	959 689,766	19,054	18,594
8	4	99 139	91 553,162	4 458 831,975	48,702	48,242	58	54	87 830	49 317,582	909 322,562	18,438	17,978
9	5	99 119	90 628,143	4 367 278,813	48,189	47,729	59	55	86 777	48 244,171	860 004,980	17,826	17,366
10	6	99 101	89 714,873	4 276 650,671	47,669	47,209	60	56	85 642	47 141,830	811 760,810	17,220	16,760
11	7	99 085	88 811,793	4 186 935,797	47,144	46,684	61	57	84 427	46 012,623	764 618,980	16,618	16,158
12	8	99 068	87 917,706	4 098 124,004	46,613	46,153	62	58	83 128	44 856,075	718 606,357	16,020	15,560
13	9	99 050	87 031,388	4 010 206,299	46,078	45,618	63	59	81 763	43 682,575	673 750,283	15,424	14,964
14	10	99 033	86 154,931	3 923 174,910	45,536	45,076	64	60	80 307	42 479,970	630 067,707	14,832	14,372
15	11	99 009	85 281,434	3 837 019,980	44,992	44,532	65	61	78 749	41 243,743	587 587,737	14,247	13,787
16	12	98 980	84 412,371	3 751 738,546	44,445	43,985	66	62	77 090	39 974,776	546 343,994	13,667	13,207
17	13	98 947	83 548,690	3 667 326,174	43,894	43,434	67	63	75 322	38 671,623	506 369,218	13,094	12,634
18	14	98 904	82 685,082	3 583 777,485	43,342	42,883	68	64	73 484	37 354,201	467 697,594	12,521	12,061
19	15	98 841	81 814,660	3 501 092,403	42,793	42,333	69	65	71 533	36 002,474	430 343,393	11,953	11,493
20	16	98 777	80 952,463	3 419 277,743	42,238	41,778	70	66	69 465	34 615,539	394 340,919	11,392	10,932
21	17	98 708	80 094,769	3 338 325,280	41,680	41,220	71	67	67 270	33 189,794	359 725,380	10,838	10,378
22	18	98 637	79 244,391	3 258 230,511	41,116	40,656	72	68	64 977	31 741,029	326 535,585	10,287	9,828
23	19	98 563	78 400,912	3 178 986,120	40,548	40,088	73	69	62 550	30 252,719	294 794,556	9,744	9,284
24	20	98 491	77 567,908	3 100 585,208	39,973	39,513	74	70	59 938	28 702,724	264 541,838	9,217	8,757
25	21	98 414	76 740,245	3 023 017,300	39,393	38,933	75	71	57 143	27 093,170	235 839,114	8,705	8,245
26	22	98 337	75 921,206	2 946 277,055	38,807	38,347	76	72	54 219	25 452,238	208 745,944	8,201	7,741
27	23	98 256	75 106,918	2 870 355,849	38,217	37,757	77	73	51 130	23 764,595	183 293,706	7,713	7,253
28	24	98 169	74 297,938	2 795 248,931	37,622	37,162	78	74	47 822	22 006,821	159 529,111	7,249	6,789
29	25	98 088	73 501,236	2 720 950,993	37,019	36,559	79	75	44 357	20 210,310	137 522,290	6,805	6,345
30	26	97 999	72 707,958	2 647 449,757	36,412	35,952	80	76	40 762	18 388,511	117 311,981	6,380	5,920
31	27	97 910	71 922,172	2 574 741,799	35,799	35,339	81	77	37 082	16 562,691	98 923,469	5,973	5,513
32	28	97 813	71 139,897	2 502 819,627	35,182	34,722	82	78	33 341	14 744,486	82 360,778	5,586	5,126
33	29	97 715	70 364,762	2 431 679,731	34,558	34,098	83	79	29 614	12 966,726	67 616,292	5,215	4,755
34	30	97 615	69 597,122	2 361 314,968	33,928	33,468	84	80	25 966	11 256,644	54 649,567	4,855	4,395
35	31	97 508	68 832,486	2 291 717,846	33,294	32,834	85	81	22 374	9 603,527	43 392,923	4,518	4,058
36	32	97 394	68 070,763	2 222 885,361	32,656	32,196	86	82	18 905	8 034,051	33 789,396	4,206	3,746
37	33	97 272	67 312,486	2 154 814,598	32,012	31,552	87	83	15 642	6 581,590	25 755,345	3,913	3,453
38	34	97 144	66 558,338	2 087 502,112	31,363	30,904	88	84	12 624	5 259,203	19 173,755	3,646	3,186
39	35	96 995	65 798,797	2 020 943,774	30,714	30,254	89	85	9 894	4 080,921	13 914,552	3,410	2,950
40	36	96 840	65 043,055	1 955 144,977	30,059	29,599	90	86	7 563	3 088,708	9 833,631	3,184	2,724
41	37	96 667	64 283,983	1 890 101,922	29,402	28,942	91	87	5 620	2 272,480	6 744,923	2,968	2,508
42	38	96 476	63 521,435	1 825 817,939	28,743	28,283	92	88	4 044	1 618,893	4 472,443	2,763	2,303
43	39	96 268	62 757,138	1 762 296,504	28,081	27,621	93	89	2 781	1 102,479	2 853,550	2,588	2,128
44	40	96 027	61 979,874	1 699 539,366	27,421	26,961	94	90	1 833	719,458	1 751,071	2,434	1,974
45	41	95 761	61 196,319	1 637 559,492	26,759	26,299	95	91	1 157	449,516	1 031,613	2,295	1,835
46	42	95 459	60 399,798	1 576 363,173	26,099	25,639	96	92	698	268,546	582,097	2,168	1,708
47	43	95 123	59 590,840	1 515 963,375	25,440	24,980	97	93	401	152,663	313,551	2,054	1,594
48	44	94 740	58 763,291	1 456 372,534	24,784	24,324	98	94	219	82,456	160,888	1,951	1,491
49	45	94 315	57 920,932	1 397 609,243	24,130	23,670	99	95	113	42,202	78,433	1,858	1,399
							100	96	55	20,415	36,230	1,775	1,315

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	57 131,761	1 351 530,989	23,656	23,196
1							51	46	93 452	56 259,559	1 294 399,228	23,008	22,548
2							52	47	92 867	55 353,841	1 238 139,669	22,368	21,908
3							53	48	92 234	54 432,421	1 182 785,828	21,729	21,269
4							54	49	91 548	53 492,859	1 128 353,408	21,094	20,634
5	0	99 533	94 702,057	4 752 243,219	50,181	49,721	55	50	90 772	52 513,988	1 074 860,549	20,468	20,008
6	1	99 214	93 464,346	4 657 541,162	49,832	49,372	56	51	89 950	51 523,245	1 022 346,561	19,842	19,382
7	2	99 176	92 503,204	4 564 076,816	49,340	48,880	57	52	89 058	50 507,620	970 823,316	19,221	18,761
8	3	99 151	91 564,725	4 471 573,612	48,835	48,375	58	53	88 096	49 467,006	920 315,696	18,605	18,145
9	4	99 131	90 639,179	4 380 008,886	48,324	47,864	59	54	87 055	48 398,719	870 848,689	17,993	17,533
10	5	99 110	89 723,115	4 289 369,708	47,807	47,347	60	55	85 947	47 309,374	822 449,971	17,385	16,925
11	6	99 093	88 819,418	4 199 646,592	47,283	46,823	61	56	84 745	46 185,814	775 140,597	16,783	16,323
12	7	99 076	87 924,678	4 110 827,174	46,754	46,294	62	57	83 467	45 039,220	728 954,782	16,185	15,725
13	8	99 057	87 037,712	4 022 902,496	46,220	45,760	63	58	82 129	43 878,145	683 915,562	15,587	15,127
14	9	99 040	86 160,896	3 935 864,784	45,680	45,220	64	59	80 687	42 681,334	640 037,418	14,996	14,536
15	10	99 017	85 287,889	3 849 703,889	45,138	44,678	65	60	79 175	41 466,743	597 356,084	14,406	13,946
16	11	98 989	84 419,823	3 764 416,000	44,592	44,132	66	61	77 541	40 208,754	555 889,340	13,825	13,365
17	12	98 954	83 554,540	3 679 996,177	44,043	43,583	67	62	75 800	38 916,805	515 680,586	13,251	12,791
18	13	98 913	82 692,913	3 596 441,637	43,492	43,032	68	63	73 987	37 609,645	476 763,781	12,677	12,217
19	14	98 852	81 823,836	3 513 748,724	42,943	42,483	69	64	72 053	36 264,264	439 154,135	12,110	11,650
20	15	98 791	80 963,441	3 431 924,888	42,389	41,929	70	65	70 015	34 889,382	402 889,872	11,548	11,088
21	16	98 724	80 107,516	3 350 961,447	41,831	41,371	71	66	67 846	33 473,804	368 000,490	10,994	10,534
22	17	98 655	79 258,668	3 270 853,931	41,268	40,808	72	67	65 567	32 029,080	334 526,686	10,444	9,984
23	18	98 584	78 418,188	3 191 595,263	40,700	40,240	73	68	63 169	30 552,231	302 497,606	9,901	9,441
24	19	98 511	77 583,843	3 113 177,075	40,127	39,667	74	69	60 586	29 012,681	271 945,376	9,373	8,913
25	20	98 436	76 757,325	3 035 593,232	39,548	39,088	75	70	57 831	27 419,203	242 932,694	8,860	8,400
26	21	98 358	75 937,346	2 958 835,908	38,964	38,504	76	71	54 939	25 790,139	215 513,491	8,356	7,896
27	22	98 277	75 123,553	2 882 898,562	38,375	37,915	77	72	51 900	24 122,416	189 723,352	7,865	7,405
28	23	98 192	74 315,326	2 807 775,009	37,782	37,322	78	73	48 650	22 388,104	165 600,936	7,397	6,937
29	24	98 109	73 517,475	2 733 459,683	37,181	36,721	79	74	45 213	20 600,453	143 212,832	6,952	6,492
30	25	98 022	72 724,912	2 659 942,209	36,575	36,115	80	75	41 684	18 804,360	122 612,379	6,520	6,060
31	26	97 935	71 940,745	2 587 217,297	35,963	35,503	81	76	38 030	16 986,330	103 808,019	6,111	5,651
32	27	97 840	71 159,538	2 515 276,552	35,347	34,887	82	77	34 324	15 178,952	86 821,689	5,720	5,260
33	28	97 740	70 382,611	2 444 117,014	34,726	34,266	83	78	30 622	13 407,796	71 642,737	5,343	4,883
34	29	97 641	69 615,598	2 373 734,403	34,098	33,638	84	79	26 971	11 692,428	58 234,942	4,981	4,521
35	30	97 535	68 851,419	2 304 118,805	33,465	33,005	85	80	23 374	10 032,570	46 542,513	4,639	4,179
36	31	97 424	68 091,927	2 235 267,386	32,827	32,367	86	81	19 875	8 446,551	36 509,943	4,322	3,862
37	32	97 305	67 335,472	2 167 175,459	32,185	31,725	87	82	16 571	6 972,426	28 063,392	4,025	3,565
38	33	97 177	66 581,133	2 099 839,987	31,538	31,078	88	83	13 495	5 622,102	21 090,966	3,751	3,291
39	34	97 036	65 826,460	2 033 258,854	30,888	30,428	89	84	10 680	4 405,342	15 468,864	3,511	3,051
40	35	96 882	65 071,201	1 967 432,394	30,235	29,775	90	85	8 261	3 373,833	11 063,522	3,279	2,819
41	36	96 712	64 314,015	1 902 361,193	29,579	29,119	91	86	6 220	2 514,968	7 689,690	3,058	2,598
42	37	96 527	63 555,044	1 838 047,178	28,921	28,461	92	87	4 548	1 820,883	5 174,722	2,842	2,382
43	38	96 324	62 793,290	1 774 492,134	28,259	27,799	93	88	3 190	1 264,562	3 353,840	2,652	2,192
44	39	96 091	62 021,443	1 711 698,843	27,599	27,139	94	89	2 132	836,536	2 089,278	2,498	2,038
45	40	95 830	61 240,370	1 649 677,401	26,938	26,478	95	90	1 371	532,558	1 252,742	2,352	1,892
46	41	95 538	60 449,288	1 588 437,031	26,277	25,817	96	91	843	324,169	720,184	2,222	1,762
47	42	95 210	59 645,544	1 527 987,743	25,618	25,158	97	92	495	188,419	396,015	2,102	1,642
48	43	94 836	58 823,281	1 468 342,199	24,962	24,502	98	93	276	104,073	207,596	1,995	1,535
49	44	94 425	57 987,929	1 409 518,918	24,307	23,847	99	94	146	54,544	103,523	1,898	1,438
							100	95	73	27,052	48,979	1,811	1,351



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	57 197,845	1 362 446,046	23,820	23,360
1							51	45	93 572	56 332,381	1 305 248,201	23,170	22,710
2							52	46	93 004	55 435,969	1 248 915,820	22,529	22,069
3							53	47	92 390	54 524,544	1 193 479,851	21,889	21,429
4							54	48	91 714	53 589,971	1 138 955,307	21,253	20,793
5							55	49	90 964	52 625,246	1 085 365,336	20,624	20,164
6	0	99 522	93 754,513	4 669 609,376	49,807	49,347	56	50	90 155	51 640,844	1 032 740,089	19,999	19,539
7	1	99 204	92 528,986	4 575 854,863	49,453	48,993	57	51	89 279	50 632,504	981 099,246	19,377	18,917
8	2	99 167	91 579,372	4 483 325,877	48,956	48,496	58	52	88 341	49 604,913	930 466,742	18,758	18,298
9	3	99 143	90 650,627	4 391 746,505	48,447	47,987	59	53	87 319	48 545,359	880 861,829	18,145	17,685
10	4	99 122	89 734,041	4 301 095,878	47,932	47,472	60	54	86 222	47 460,927	832 316,470	17,537	17,077
11	5	99 102	88 827,578	4 211 361,837	47,411	46,951	61	55	85 046	46 349,961	784 855,542	16,933	16,473
12	6	99 084	87 932,227	4 122 534,259	46,883	46,423	62	56	83 781	45 208,748	738 505,581	16,335	15,875
13	7	99 065	87 044,614	4 034 602,032	46,351	45,891	63	57	82 464	44 057,297	693 296,834	15,736	15,276
14	8	99 047	86 167,156	3 947 557,418	45,813	45,353	64	58	81 049	42 872,421	649 239,536	15,144	14,684
15	9	99 023	85 293,794	3 861 390,262	45,272	44,812	65	59	79 551	41 663,305	606 367,115	14,554	14,094
16	10	98 996	84 426,212	3 776 096,468	44,727	44,267	66	60	77 960	40 426,158	564 703,811	13,969	13,509
17	11	98 963	83 561,916	3 691 670,256	44,179	43,719	67	61	76 244	39 144,591	524 277,653	13,393	12,933
18	12	98 920	82 698,703	3 608 108,340	43,630	43,170	68	62	74 456	37 848,094	485 133,062	12,818	12,358
19	13	98 861	81 831,586	3 525 409,637	43,081	42,621	69	63	72 546	36 512,254	447 284,968	12,250	11,790
20	14	98 802	80 972,521	3 443 578,051	42,528	42,068	70	64	70 524	35 143,077	410 772,714	11,689	11,229
21	15	98 737	80 118,379	3 362 605,529	41,970	41,510	71	65	68 382	33 738,614	375 629,636	11,134	10,674
22	16	98 670	79 271,282	3 282 487,151	41,408	40,948	72	66	66 128	32 303,157	341 891,022	10,584	10,124
23	17	98 602	78 432,317	3 203 215,868	40,841	40,381	73	67	63 742	30 829,493	309 587,865	10,042	9,582
24	18	98 533	77 600,939	3 124 783,552	40,267	39,807	74	68	61 185	29 299,917	278 758,372	9,514	9,054
25	19	98 456	76 773,093	3 047 182,613	39,691	39,231	75	69	58 455	27 715,300	249 458,455	9,001	8,541
26	20	98 380	75 954,247	2 970 409,520	39,108	38,648	76	70	55 600	26 100,491	221 743,155	8,496	8,036
27	21	98 298	75 139,522	2 894 455,273	38,521	38,061	77	71	52 589	24 442,662	195 642,664	8,004	7,544
28	22	98 214	74 331,785	2 819 315,751	37,929	37,469	78	72	49 383	22 725,199	171 200,002	7,533	7,074
29	23	98 132	73 534,680	2 744 983,966	37,329	36,869	79	73	45 997	20 957,371	148 474,802	7,085	6,625
30	24	98 044	72 740,980	2 671 449,286	36,726	36,266	80	74	42 489	19 167,362	127 517,432	6,653	6,193
31	25	97 958	71 957,520	2 598 708,306	36,114	35,654	81	75	38 890	17 370,469	108 350,069	6,238	5,778
32	26	97 865	71 177,914	2 526 750,786	35,499	35,039	82	76	35 202	15 567,198	90 979,600	5,844	5,384
33	27	97 767	70 402,043	2 455 572,872	34,879	34,419	83	77	31 524	13 802,874	75 412,402	5,464	5,004
34	28	97 666	69 633,257	2 385 170,830	34,253	33,793	84	78	27 889	12 090,152	61 609,528	5,096	4,636
35	29	97 561	68 869,697	2 315 537,573	33,622	33,162	85	79	24 279	10 420,966	49 519,376	4,752	4,292
36	30	97 451	68 110,657	2 246 667,876	32,986	32,526	86	80	20 763	8 823,906	39 098,409	4,431	3,971
37	31	97 335	67 356,408	2 178 557,219	32,344	31,884	87	81	17 422	7 330,417	30 274,503	4,130	3,670
38	32	97 210	66 603,869	2 111 200,811	31,698	31,238	88	82	14 297	5 955,960	22 944,085	3,852	3,392
39	33	97 070	65 849,005	2 044 596,942	31,050	30,590	89	83	11 417	4 709,322	16 988,126	3,607	3,147
40	34	96 923	65 098,559	1 978 747,937	30,396	29,936	90	84	8 918	3 642,042	12 278,803	3,371	2,911
41	35	96 754	64 341,845	1 913 649,379	29,742	29,282	91	85	6 794	2 747,129	8 636,761	3,144	2,684
42	36	96 572	63 584,735	1 849 307,533	29,084	28,624	92	86	5 034	2 015,182	5 889,632	2,923	2,463
43	37	96 374	62 826,514	1 785 722,798	28,423	27,963	93	87	3 588	1 422,341	3 874,449	2,724	2,264
44	38	96 146	62 057,171	1 722 896,284	27,763	27,303	94	88	2 445	959,520	2 452,109	2,556	2,096
45	39	95 894	61 281,443	1 660 839,113	27,102	26,642	95	89	1 594	619,221	1 492,589	2,410	1,950
46	40	95 606	60 492,801	1 599 557,670	26,442	25,982	96	90	998	384,055	873,367	2,274	1,814
47	41	95 288	59 694,416	1 539 064,869	25,782	25,322	97	91	597	227,446	489,313	2,151	1,691
48	42	94 923	58 877,280	1 479 370,454	25,126	24,666	98	92	341	128,450	261,866	2,039	1,579
49	43	94 521	58 047,128	1 420 493,173	24,471	24,011	99	93	184	68,843	133,417	1,938	1,478
							100	94	95	34,962	64,573	1,847	1,387

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	57 256,237	1 372 488,488	23,971	23,511
1							51	44	93 681	56 397,540	1 315 232,251	23,321	22,861
2							52	45	93 125	55 507,726	1 258 834,711	22,679	22,219
3							53	46	92 527	54 605,442	1 203 326,985	22,037	21,577
4							54	47	91 870	53 680,669	1 148 721,543	21,399	20,939
5							55	48	91 129	52 720,784	1 095 040,874	20,771	20,311
6							56	49	90 346	51 750,252	1 042 320,091	20,141	19,681
7	0	99 512	92 816,248	4 586 979,341	49,420	48,960	57	50	89 482	50 748,069	990 569,838	19,519	19,059
8	1	99 195	91 604,897	4 494 163,092	49,060	48,600	58	51	88 560	49 727,565	939 821,769	18,899	18,439
9	2	99 159	90 665,127	4 402 558,196	48,558	48,098	59	52	87 562	48 680,696	890 094,205	18,284	17,824
10	3	99 135	89 745,375	4 311 893,068	48,046	47,586	60	53	86 483	47 604,727	841 413,508	17,675	17,215
11	4	99 114	88 838,395	4 222 147,694	47,526	47,066	61	54	85 318	46 498,440	793 808,781	17,072	16,612
12	5	99 093	87 940,305	4 133 309,299	47,001	46,541	62	55	84 079	45 369,422	747 310,341	16,472	16,012
13	6	99 073	87 052,088	4 045 368,993	46,471	46,011	63	56	82 774	44 223,129	701 940,919	15,873	15,413
14	7	99 055	86 173,989	3 958 316,905	45,934	45,474	64	57	81 380	43 047,467	657 717,790	15,279	14,819
15	8	99 031	85 299,991	3 872 142,916	45,394	44,934	65	58	79 907	41 849,834	614 670,323	14,688	14,228
16	9	99 003	84 432,058	3 786 842,925	44,851	44,391	66	59	78 330	40 617,787	572 820,489	14,103	13,643
17	10	98 970	83 568,240	3 702 410,868	44,304	43,844	67	60	76 656	39 356,241	532 202,702	13,523	13,063
18	11	98 929	82 706,004	3 618 842,627	43,756	43,296	68	61	74 891	38 069,624	492 846,461	12,946	12,486
19	12	98 868	81 837,316	3 536 136,624	43,209	42,749	69	62	73 006	36 743,745	454 776,837	12,377	11,917
20	13	98 811	80 980,191	3 454 299,308	42,656	42,196	70	63	71 006	35 383,401	418 033,092	11,814	11,354
21	14	98 748	80 127,364	3 373 319,117	42,099	41,639	71	64	68 880	33 983,942	382 649,691	11,260	10,800
22	15	98 684	79 282,032	3 293 191,752	41,538	41,078	72	65	66 651	32 558,706	348 665,749	10,709	10,249
23	16	98 618	78 444,799	3 213 909,721	40,970	40,510	73	66	64 288	31 093,305	316 107,043	10,166	9,706
24	17	98 550	77 614,920	3 135 464,922	40,398	39,938	74	67	61 741	29 565,815	285 013,737	9,640	9,180
25	18	98 478	76 790,010	3 057 850,002	39,821	39,361	75	68	59 034	27 989,691	255 447,923	9,127	8,667
26	19	98 400	75 969,850	2 981 059,991	39,240	38,780	76	69	56 200	26 382,347	227 458,232	8,622	8,162
27	20	98 320	75 156,246	2 905 090,141	38,654	38,194	77	70	53 222	24 736,800	201 075,884	8,129	7,669
28	21	98 235	74 347,587	2 829 933,896	38,064	37,604	78	71	50 038	23 026,896	176 339,084	7,658	7,198
29	22	98 154	73 550,967	2 755 586,309	37,465	37,005	79	72	46 689	21 272,923	153 312,188	7,207	6,747
30	23	98 067	72 758,003	2 682 035,342	36,862	36,402	80	73	43 225	19 499,450	132 039,265	6,771	6,311
31	24	97 979	71 973,418	2 609 277,339	36,253	35,793	81	74	39 641	17 705,792	112 539,814	6,356	5,896
32	25	97 888	71 194,511	2 537 303,921	35,639	35,179	82	75	35 998	15 919,244	94 834,023	5,957	5,497
33	26	97 792	70 420,223	2 466 109,410	35,020	34,560	83	76	32 330	14 155,923	78 914,779	5,575	5,115
34	27	97 693	69 652,482	2 395 689,187	34,395	33,935	84	77	28 710	12 446,405	64 758,856	5,203	4,743
35	28	97 586	68 887,166	2 326 036,705	33,766	33,306	85	78	25 105	10 775,441	52 312,451	4,855	4,395
36	29	97 476	68 128,738	2 257 149,539	33,131	32,671	86	79	21 567	9 165,511	41 537,010	4,532	4,072
37	30	97 362	67 374,935	2 189 020,801	32,490	32,030	87	80	18 200	7 657,908	32 371,499	4,227	3,767
38	31	97 240	66 624,578	2 121 645,866	31,845	31,385	88	81	15 031	6 261,762	24 713,591	3,947	3,487
39	32	97 103	65 871,491	2 055 021,288	31,197	30,737	89	82	12 095	4 988,977	18 451,828	3,699	3,239
40	33	96 956	65 120,854	1 989 149,797	30,546	30,086	90	83	9 533	3 893,353	13 462,852	3,458	2,998
41	34	96 795	64 368,896	1 924 028,943	29,891	29,431	91	84	7 334	2 965,518	9 569,499	3,227	2,767
42	35	96 614	63 612,251	1 859 660,047	29,234	28,774	92	85	5 498	2 201,208	6 603,981	3,000	2,540
43	36	96 420	62 855,865	1 796 047,796	28,574	28,114	93	86	3 971	1 574,113	4 402,773	2,797	2,337
44	37	96 197	62 090,005	1 733 191,931	27,914	27,454	94	87	2 750	1 079,239	2 828,660	2,621	2,161
45	38	95 949	61 316,744	1 671 101,926	27,254	26,794	95	88	1 828	710,257	1 749,420	2,463	2,003
46	39	95 671	60 533,372	1 609 785,182	26,593	26,133	96	89	1 161	446,552	1 039,163	2,327	1,867
47	40	95 357	59 737,385	1 549 251,809	25,934	25,474	97	90	707	269,464	592,611	2,199	1,739
48	41	95 001	58 925,523	1 489 514,424	25,278	24,818	98	91	411	155,055	323,147	2,084	1,624
49	42	94 608	58 100,414	1 430 588,901	24,623	24,163	99	92	228	84,968	168,092	1,978	1,518
							100	93	119	44,128	83,124	1,884	1,424

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	57 308,797	1 381 715,280	24,110	23,650
1							51	43	93 776	56 455,115	1 324 406,483	23,459	22,999
2							52	44	93 232	55 571,931	1 267 951,367	22,816	22,356
3							53	45	92 647	54 676,123	1 212 379,436	22,174	21,714
4							54	46	92 006	53 760,314	1 157 703,313	21,535	21,075
5							55	47	91 283	52 810,010	1 103 942,999	20,904	20,444
6							56	48	90 510	51 844,201	1 051 132,989	20,275	19,815
7							57	49	89 672	50 855,586	999 288,787	19,650	19,190
8	0	99 503	91 889,290	4 504 407,459	49,020	48,560	58	50	88 762	49 841,064	948 433,201	19,029	18,569
9	1	99 187	90 690,397	4 412 518,169	48,655	48,195	59	51	87 779	48 801,063	898 592,136	18,413	17,953
10	2	99 151	89 759,731	4 321 827,772	48,149	47,689	60	52	86 724	47 737,442	849 791,073	17,801	17,341
11	3	99 127	88 849,615	4 232 068,042	47,632	47,172	61	53	85 577	46 639,324	802 053,632	17,197	16,737
12	4	99 105	87 951,014	4 143 218,426	47,108	46,648	62	54	84 349	45 514,760	755 414,308	16,597	16,137
13	5	99 082	87 060,086	4 055 267,412	46,580	46,120	63	55	83 069	44 380,300	709 899,548	15,996	15,536
14	6	99 063	86 181,388	3 968 207,327	46,045	45,585	64	56	81 686	43 209,498	665 519,247	15,402	14,942
15	7	99 038	85 306,755	3 882 025,938	45,507	45,047	65	57	80 233	42 020,705	622 309,749	14,810	14,350
16	8	99 010	84 438,192	3 796 719,183	44,964	44,504	66	58	78 680	40 799,635	580 289,045	14,223	13,763
17	9	98 977	83 574,026	3 712 280,991	44,419	43,959	67	59	77 019	39 542,798	539 489,409	13,643	13,183
18	10	98 936	82 712,263	3 628 706,964	43,871	43,411	68	60	75 296	38 275,462	499 946,611	13,062	12,602
19	11	98 877	81 844,540	3 545 994,701	43,326	42,866	69	61	73 433	36 958,812	461 671,149	12,492	12,032
20	12	98 818	80 985,861	3 464 150,161	42,775	42,315	70	62	71 456	35 607,735	424 712,338	11,928	11,468
21	13	98 758	80 134,954	3 383 164,300	42,218	41,758	71	63	69 351	34 216,339	389 104,603	11,372	10,912
22	14	98 695	79 290,924	3 303 029,346	41,657	41,197	72	64	67 136	32 795,454	354 888,264	10,821	10,361
23	15	98 631	78 455,436	3 223 738,422	41,090	40,630	73	65	64 796	31 339,284	322 092,810	10,278	9,818
24	16	98 566	77 627,272	3 145 282,986	40,518	40,058	74	66	62 269	29 818,813	290 753,526	9,751	9,291
25	17	98 496	76 803,845	3 067 655,713	39,941	39,481	75	67	59 570	28 243,698	260 934,713	9,239	8,779
26	18	98 422	75 986,590	2 990 851,868	39,360	38,900	76	68	56 757	26 643,542	232 691,015	8,733	8,274
27	19	98 340	75 171,685	2 914 865,278	38,776	38,316	77	69	53 797	25 003,930	206 047,473	8,241	7,781
28	20	98 257	74 364,134	2 839 693,593	38,186	37,726	78	70	50 640	23 303,997	181 043,543	7,769	7,309
29	21	98 175	73 566,602	2 765 329,459	37,589	37,129	79	71	47 309	21 555,340	157 739,546	7,318	6,858
30	22	98 089	72 774,118	2 691 762,857	36,988	36,528	80	72	43 876	19 793,052	136 184,206	6,880	6,420
31	23	98 002	71 990,262	2 618 988,739	36,380	35,920	81	73	40 328	18 012,557	116 391,155	6,462	6,002
32	24	97 910	71 210,241	2 546 998,477	35,767	35,307	82	74	36 693	16 226,552	98 378,598	6,063	5,603
33	25	97 815	70 436,644	2 475 788,236	35,149	34,689	83	75	33 062	14 476,053	82 152,046	5,675	5,215
34	26	97 718	69 670,469	2 405 351,592	34,525	34,065	84	76	29 445	12 764,758	67 675,993	5,302	4,842
35	27	97 613	68 906,185	2 335 681,124	33,897	33,437	85	77	25 844	11 092,954	54 911,235	4,950	4,490
36	28	97 501	68 146,019	2 266 774,939	33,263	32,804	86	78	22 301	9 477,281	43 818,281	4,624	4,164
37	29	97 388	67 392,821	2 198 628,919	32,624	32,164	87	79	18 905	7 954,373	34 341,000	4,317	3,857
38	30	97 267	66 642,903	2 131 236,098	31,980	31,520	88	80	15 702	6 541,510	26 386,627	4,034	3,574
39	31	97 133	65 891,972	2 064 593,195	31,333	30,873	89	81	12 716	5 245,130	19 845,117	3,784	3,324
40	32	96 989	65 143,092	1 998 701,223	30,682	30,222	90	82	10 100	4 124,552	14 599,986	3,540	3,080
41	33	96 828	64 390,942	1 933 558,131	30,028	29,568	91	83	7 840	3 170,147	10 475,434	3,304	2,844
42	34	96 654	63 638,995	1 869 167,189	29,371	28,911	92	84	5 935	2 376,197	7 305,287	3,074	2,614
43	35	96 461	62 883,064	1 805 528,195	28,712	28,252	93	85	4 338	1 719,423	4 929,090	2,867	2,407
44	36	96 242	62 119,012	1 742 645,130	28,053	27,593	94	86	3 043	1 194,401	3 209,667	2,687	2,227
45	37	96 000	61 349,187	1 680 526,118	27,393	26,933	95	87	2 056	798,876	2 015,266	2,523	2,063
46	38	95 726	60 568,243	1 619 176,931	26,733	26,273	96	88	1 331	512,202	1 216,391	2,375	1,915
47	39	95 421	59 777,450	1 558 608,688	26,074	25,614	97	89	823	313,314	704,188	2,248	1,788
48	40	95 070	58 967,939	1 498 831,238	25,418	24,958	98	90	487	183,699	390,874	2,128	1,668
49	41	94 685	58 148,020	1 439 863,299	24,762	24,302	99	91	275	102,567	207,175	2,020	1,560
							100	92	147	54,464	104,608	1,921	1,461

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	57 355,754	1 390 182,789	24,238	23,778
1							51	42	93 862	56 506,940	1 332 827,035	23,587	23,127
2							52	43	93 328	55 628,663	1 276 320,094	22,944	22,484
3							53	44	92 754	54 739,367	1 220 691,431	22,300	21,840
4							54	45	92 125	53 829,902	1 165 952,065	21,660	21,200
5							55	46	91 419	52 888,364	1 112 122,163	21,028	20,568
6							56	47	90 663	51 931,944	1 059 233,799	20,397	19,937
7							57	48	89 835	50 947,911	1 007 301,854	19,771	19,311
8							58	49	88 950	49 946,660	956 353,943	19,148	18,688
9	0	99 495	90 971,951	4 421 945,140	48,608	48,148	59	50	87 979	48 912,448	906 407,283	18,531	18,071
10	1	99 178	89 784,748	4 330 973,189	48,237	47,777	60	51	86 939	47 855,476	857 494,835	17,918	17,458
11	2	99 143	88 863,828	4 241 188,441	47,727	47,267	61	52	85 815	46 769,367	809 639,359	17,311	16,851
12	3	99 118	87 962,123	4 152 324,613	47,206	46,746	62	53	84 604	45 652,663	762 870,012	16,710	16,250
13	4	99 095	87 070,687	4 064 362,490	46,679	46,219	63	54	83 335	44 522,470	717 217,349	16,109	15,649
14	5	99 072	86 189,306	3 977 291,803	46,146	45,686	64	55	81 976	43 363,067	672 694,879	15,513	15,053
15	6	99 047	85 314,080	3 891 102,497	45,609	45,149	65	56	80 535	42 178,871	629 331,812	14,921	14,461
16	7	99 018	84 444,889	3 805 788,417	45,068	44,608	66	57	79 002	40 966,218	587 152,941	14,333	13,873
17	8	98 984	83 580,098	3 721 343,529	44,524	44,064	67	58	77 364	39 719,833	546 186,723	13,751	13,291
18	9	98 943	82 717,990	3 637 763,430	43,978	43,518	68	59	75 653	38 456,896	506 466,889	13,170	12,710
19	10	98 885	81 850,735	3 555 045,440	43,433	42,973	69	60	73 830	37 158,643	468 009,993	12,595	12,135
20	11	98 827	80 993,010	3 473 194,706	42,883	42,423	70	61	71 875	35 816,152	430 851,350	12,030	11,570
21	12	98 765	80 140,565	3 392 201,695	42,328	41,868	71	62	69 790	34 433,273	395 035,198	11,472	11,013
22	13	98 704	79 298,434	3 312 061,130	41,767	41,307	72	63	67 595	33 019,724	360 601,924	10,921	10,461
23	14	98 642	78 464,236	3 232 762,697	41,200	40,740	73	64	65 267	31 567,165	327 582,201	10,377	9,917
24	15	98 579	77 637,799	3 154 298,461	40,628	40,168	74	65	62 762	30 054,709	296 015,036	9,849	9,389
25	16	98 511	76 816,069	3 076 660,662	40,052	39,592	75	66	60 079	28 485,383	265 960,327	9,337	8,877
26	17	98 440	76 000,281	2 999 844,593	39,471	39,012	76	67	57 272	26 885,333	237 474,943	8,833	8,373
27	18	98 362	75 188,249	2 923 844,313	38,887	38,427	77	68	54 329	25 251,477	210 589,611	8,340	7,880
28	19	98 277	74 379,410	2 848 656,063	38,299	37,839	78	69	51 187	23 555,654	185 338,133	7,868	7,408
29	20	98 197	73 582,975	2 774 276,653	37,703	37,243	79	70	47 878	21 814,732	161 782,479	7,416	6,956
30	21	98 109	72 789,588	2 700 693,678	37,103	36,643	80	71	44 458	20 055,822	139 967,747	6,979	6,519
31	22	98 024	72 006,207	2 627 904,090	36,496	36,036	81	72	40 935	18 283,770	119 911,925	6,558	6,098
32	23	97 933	71 226,906	2 555 897,883	35,884	35,424	82	73	37 328	16 507,688	101 628,155	6,156	5,696
33	24	97 836	70 452,206	2 484 670,977	35,267	34,807	83	74	33 700	14 755,502	85 120,467	5,769	5,309
34	25	97 741	69 686,715	2 414 218,771	34,644	34,184	84	75	30 111	13 053,428	70 364,965	5,391	4,931
35	26	97 638	68 923,979	2 344 532,056	34,016	33,556	85	76	26 505	11 376,688	57 311,538	5,038	4,578
36	27	97 528	68 164,834	2 275 608,077	33,384	32,924	86	77	22 958	9 756,541	45 934,849	4,708	4,248
37	28	97 412	67 409,916	2 207 443,243	32,747	32,287	87	78	19 548	8 224,945	36 178,308	4,399	3,939
38	29	97 293	66 660,595	2 140 033,328	32,103	31,643	88	79	16 310	6 794,756	27 953,363	4,114	3,654
39	30	97 160	65 910,096	2 073 372,732	31,458	30,998	89	80	13 284	5 479,460	21 158,607	3,861	3,401
40	31	97 019	65 163,346	2 007 462,636	30,807	30,347	90	81	10 618	4 336,323	15 679,148	3,616	3,156
41	32	96 861	64 412,930	1 942 299,290	30,154	29,694	91	82	8 306	3 358,400	11 342,824	3,377	2,917
42	33	96 687	63 660,790	1 877 886,360	29,498	29,038	92	83	6 345	2 540,161	7 984,424	3,143	2,683
43	34	96 502	62 909,502	1 814 225,570	28,839	28,379	93	84	4 683	1 856,112	5 444,263	2,933	2,473
44	35	96 284	62 145,893	1 751 316,068	28,181	27,721	94	85	3 324	1 304,658	3 588,151	2,750	2,290
45	36	96 045	61 377,848	1 689 170,175	27,521	27,061	95	86	2 275	884,121	2 283,493	2,583	2,123
46	37	95 776	60 600,289	1 627 792,327	26,861	26,401	96	87	1 497	576,110	1 399,372	2,429	1,969
47	38	95 476	59 811,885	1 567 192,038	26,202	25,742	97	88	943	359,376	823,262	2,291	1,831
48	39	95 133	59 007,488	1 507 380,152	25,546	25,086	98	89	566	213,593	463,886	2,172	1,712
49	40	94 753	58 189,876	1 448 372,665	24,890	24,430	99	90	325	121,515	250,293	2,060	1,600
							100	91	178	65,745	128,778	1,959	1,499

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	57 397,040	1 397 945,712	24,356	23,896
1							51	41	93 939	56 553,240	1 340 548,672	23,704	23,244
2							52	42	93 413	55 679,729	1 283 995,431	23,060	22,600
3							53	43	92 849	54 795,249	1 228 315,702	22,416	21,956
4							54	44	92 232	53 892,166	1 173 520,453	21,775	21,315
5							55	45	91 537	52 956,823	1 119 628,286	21,142	20,682
6							56	46	90 798	52 008,995	1 066 671,463	20,509	20,049
7							57	47	89 987	51 034,137	1 014 662,468	19,882	19,422
8							58	48	89 112	50 037,335	963 628,331	19,258	18,798
9							59	49	88 166	49 016,076	913 590,996	18,639	18,179
10	0	99 486	90 063,490	4 339 643,798	48,184	47,724	60	50	87 137	47 964,703	864 574,920	18,025	17,565
11	1	99 170	88 888,596	4 249 580,308	47,808	47,348	61	51	86 028	46 884,988	816 610,217	17,417	16,957
12	2	99 134	87 976,193	4 160 691,712	47,293	46,833	62	52	84 840	45 779,936	769 725,229	16,814	16,354
13	3	99 107	87 081,685	4 072 715,519	46,769	46,309	63	53	83 587	44 657,367	723 945,293	16,211	15,751
14	4	99 084	86 199,801	3 985 633,834	46,237	45,777	64	54	82 239	43 501,978	679 287,927	15,615	15,155
15	5	99 056	85 321,918	3 899 434,033	45,703	45,243	65	55	80 821	42 328,777	635 785,949	15,020	14,560
16	6	99 027	84 452,139	3 814 112,116	45,163	44,703	66	56	79 299	41 120,415	593 457,172	14,432	13,972
17	7	98 992	83 586,727	3 729 659,976	44,620	44,160	67	57	77 680	39 882,008	552 336,757	13,849	13,389
18	8	98 950	82 724,000	3 646 073,250	44,075	43,615	68	58	75 992	38 629,070	512 454,749	13,266	12,806
19	9	98 891	81 856,402	3 563 349,250	43,532	43,072	69	59	74 180	37 334,783	473 825,679	12,691	12,231
20	10	98 834	80 999,140	3 481 492,848	42,982	42,522	70	60	72 263	36 009,806	436 490,896	12,121	11,661
21	11	98 773	80 147,639	3 400 493,708	42,428	41,968	71	61	70 199	34 634,817	400 481,090	11,563	11,103
22	12	98 711	79 303,986	3 320 346,068	41,869	41,409	72	62	68 023	33 229,072	365 846,273	11,010	10,550
23	13	98 652	78 471,668	3 241 042,082	41,302	40,842	73	63	65 714	31 783,035	332 617,202	10,465	10,005
24	14	98 590	77 646,507	3 162 570,414	40,730	40,270	74	64	63 218	30 273,250	300 834,167	9,937	9,477
25	15	98 525	76 826,485	3 084 923,908	40,154	39,694	75	65	60 555	28 710,731	270 560,918	9,424	8,964
26	16	98 456	76 012,376	3 008 097,423	39,574	39,114	76	66	57 762	27 115,394	241 850,187	8,919	8,459
27	17	98 380	75 201,796	2 932 085,046	38,990	38,530	77	67	54 822	25 480,635	214 734,793	8,427	7,967
28	18	98 298	74 395,800	2 856 883,250	38,401	37,941	78	68	51 694	23 788,863	189 254,158	7,956	7,496
29	19	98 217	73 598,091	2 782 487,450	37,807	37,347	79	69	48 395	22 050,307	165 465,295	7,504	7,044
30	20	98 131	72 805,788	2 708 889,359	37,207	36,747	80	70	44 993	20 297,169	143 414,988	7,066	6,606
31	21	98 045	72 021,514	2 636 083,571	36,601	36,141	81	71	41 479	18 526,503	123 117,819	6,645	6,186
32	22	97 954	71 242,681	2 564 062,057	35,991	35,531	82	72	37 890	16 756,243	104 591,316	6,242	5,782
33	23	97 859	70 468,694	2 492 819,376	35,375	34,915	83	73	34 284	15 011,151	87 835,073	5,851	5,391
34	24	97 763	69 702,111	2 422 350,682	34,753	34,293	84	74	30 692	13 305,413	72 823,922	5,473	5,013
35	25	97 661	68 940,051	2 352 648,570	34,126	33,666	85	75	27 105	11 633,967	59 518,509	5,116	4,656
36	26	97 553	68 182,437	2 283 708,519	33,494	33,034	86	76	23 545	10 006,093	47 884,541	4,786	4,326
37	27	97 439	67 428,527	2 215 526,083	32,857	32,397	87	77	20 124	8 467,304	37 878,448	4,473	4,014
38	28	97 318	66 677,504	2 148 097,556	32,216	31,756	88	78	16 865	7 025,883	29 411,144	4,186	3,726
39	29	97 185	65 927,593	2 081 420,052	31,571	31,111	89	79	13 799	5 691,589	22 385,261	3,933	3,473
40	30	97 046	65 181,270	2 015 492,458	30,921	30,461	90	80	11 092	4 530,051	16 693,672	3,685	3,225
41	31	96 891	64 432,957	1 950 311,189	30,269	29,809	91	81	8 732	3 530,834	12 163,621	3,445	2,985
42	32	96 720	63 682,529	1 885 878,231	29,614	29,154	92	82	6 722	2 691,004	8 632,787	3,208	2,748
43	33	96 535	62 931,048	1 822 195,702	28,955	28,495	93	83	5 006	1 984,189	5 941,783	2,995	2,535
44	34	96 324	62 172,020	1 759 264,655	28,297	27,837	94	84	3 589	1 408,375	3 957,594	2,810	2,350
45	35	96 086	61 404,408	1 697 092,634	27,638	27,178	95	85	2 485	965,736	2 549,220	2,640	2,180
46	36	95 821	60 628,600	1 635 688,226	26,979	26,519	96	86	1 657	637,584	1 583,484	2,484	2,024
47	37	95 526	59 843,532	1 575 059,626	26,320	25,860	97	87	1 061	404,216	945,900	2,340	1,880
48	38	95 188	59 041,479	1 515 216,094	25,664	25,204	98	88	650	244,994	541,684	2,211	1,751
49	39	94 817	58 228,903	1 456 174,615	25,008	24,548	99	89	378	141,289	296,690	2,100	1,640
							100	90	211	77,891	155,401	1,995	1,535

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	57 435,535	1 405 059,365	24,463	24,003
1							51	40	94 007	56 593,949	1 347 623,829	23,812	23,352
2							52	41	93 490	55 725,352	1 291 029,880	23,168	22,708
3							53	42	92 934	54 845,550	1 235 304,529	22,523	22,063
4							54	43	92 326	53 947,184	1 180 458,979	21,882	21,422
5							55	44	91 643	53 018,078	1 126 511,795	21,248	20,788
6							56	45	90 915	52 076,316	1 073 493,717	20,614	20,154
7							57	46	90 120	51 109,856	1 021 417,401	19,985	19,525
8							58	47	89 262	50 122,020	970 307,545	19,359	18,899
9							59	48	88 326	49 105,061	920 185,525	18,739	18,279
10							60	49	87 322	48 066,323	871 080,464	18,122	17,662
11	0	99 478	89 164,556	4 257 553,255	47,749	47,289	61	50	86 224	46 991,999	823 014,141	17,514	17,054
12	1	99 161	88 000,713	4 168 388,699	47,368	46,908	62	51	85 050	45 893,130	776 022,141	16,909	16,449
13	2	99 123	87 095,614	4 080 387,986	46,850	46,390	63	52	83 820	44 781,865	730 129,011	16,304	15,844
14	3	99 097	86 210,689	3 993 292,372	46,320	45,860	64	53	82 488	43 633,782	685 347,146	15,707	15,247
15	4	99 068	85 332,307	3 907 081,683	45,787	45,327	65	54	81 080	42 464,375	641 713,364	15,112	14,652
16	5	99 036	84 459,898	3 821 749,376	45,249	44,789	66	55	79 581	41 266,559	599 248,990	14,521	14,061
17	6	99 001	83 593,904	3 737 289,478	44,708	44,248	67	56	77 972	40 032,124	557 982,430	13,938	13,478
18	7	98 958	82 730,561	3 653 695,575	44,164	43,704	68	57	76 302	38 786,791	517 950,306	13,354	12,894
19	8	98 899	81 862,349	3 570 965,014	43,622	43,162	69	58	74 512	37 501,933	479 163,515	12,777	12,317
20	9	98 841	81 004,748	3 489 102,665	43,073	42,613	70	59	72 606	36 180,500	441 661,582	12,207	11,747
21	10	98 781	80 153,706	3 408 097,917	42,520	42,060	71	60	70 578	34 822,083	405 481,082	11,644	11,184
22	11	98 720	79 310,987	3 327 944,211	41,961	41,501	72	61	68 421	33 423,566	370 658,999	11,090	10,630
23	12	98 659	78 477,162	3 248 633,224	41,396	40,936	73	62	66 130	31 984,542	337 235,433	10,544	10,084
24	13	98 600	77 653,861	3 170 156,062	40,824	40,364	74	63	63 650	30 480,271	305 250,891	10,015	9,555
25	14	98 536	76 835,102	3 092 502,201	40,249	39,789	75	64	60 995	28 919,498	274 770,620	9,501	9,041
26	15	98 469	76 022,684	3 015 667,099	39,668	39,208	76	65	58 219	27 329,903	245 851,122	8,996	8,536
27	16	98 395	75 213,764	2 939 644,415	39,084	38,624	77	66	55 291	25 698,676	218 521,218	8,503	8,043
28	17	98 316	74 409,204	2 864 430,651	38,496	38,036	78	67	52 163	24 004,748	192 822,542	8,033	7,573
29	18	98 239	73 614,309	2 790 021,447	37,901	37,441	79	68	48 874	22 268,613	168 817,794	7,581	7,121
30	19	98 151	72 820,745	2 716 407,138	37,303	36,843	80	69	45 479	20 516,356	146 549,182	7,143	6,683
31	20	98 067	72 037,543	2 643 586,393	36,697	36,237	81	70	41 978	18 749,447	126 032,826	6,722	6,262
32	21	97 975	71 257,826	2 571 548,850	36,088	35,628	82	71	38 393	16 978,697	107 283,379	6,319	5,859
33	22	97 881	70 484,302	2 500 291,024	35,473	35,013	83	72	34 800	15 237,172	90 304,683	5,927	5,467
34	23	97 785	69 718,423	2 429 806,723	34,852	34,392	84	73	31 224	13 535,939	75 067,510	5,546	5,086
35	24	97 682	68 955,283	2 360 088,299	34,226	33,766	85	74	27 628	11 858,552	61 531,571	5,189	4,729
36	25	97 576	68 198,336	2 291 133,017	33,595	33,135	86	75	24 078	10 232,377	49 673,020	4,854	4,395
37	26	97 465	67 445,939	2 222 934,681	32,959	32,499	87	76	20 638	8 683,880	39 440,643	4,542	4,082
38	27	97 345	66 695,913	2 155 488,742	32,318	31,858	88	77	17 362	7 232,910	30 756,762	4,252	3,792
39	28	97 210	65 944,316	2 088 792,829	31,675	31,215	89	78	14 268	5 885,192	23 523,853	3,997	3,537
40	29	97 072	65 198,574	2 022 848,512	31,026	30,566	90	79	11 522	4 705,426	17 638,661	3,749	3,289
41	30	96 918	64 450,680	1 957 649,939	30,374	29,914	91	80	9 122	3 688,576	12 933,236	3,506	3,046
42	31	96 750	63 702,329	1 893 199,258	29,719	29,259	92	81	7 067	2 829,171	9 244,660	3,268	2,808
43	32	96 568	62 952,537	1 829 496,929	29,062	28,602	93	82	5 303	2 102,016	6 415,489	3,052	2,592
44	33	96 357	62 193,313	1 766 544,392	28,404	27,944	94	83	3 836	1 505,556	4 313,473	2,865	2,405
45	34	96 127	61 430,224	1 704 351,078	27,745	27,285	95	84	2 683	1 042,509	2 807,917	2,693	2,233
46	35	95 862	60 654,836	1 642 920,854	27,086	26,626	96	85	1 810	696,441	1 765,408	2,535	2,075
47	36	95 571	59 871,489	1 582 266,018	26,428	25,968	97	86	1 174	447,348	1 068,967	2,390	1,930
48	37	95 239	59 072,718	1 522 394,529	25,772	25,312	98	87	731	275,562	621,619	2,256	1,796
49	38	94 872	58 262,446	1 463 321,811	25,116	24,656	99	88	434	162,061	346,057	2,135	1,675
							100	89	245	90,566	183,996	2,032	1,572

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	57 468,622	1 411 573,650	24,563	24,103
1							51	39	94 070	56 631,905	1 354 105,028	23,911	23,451
2							52	40	93 557	55 765,464	1 297 473,122	23,267	22,807
3							53	41	93 010	54 890,489	1 241 707,658	22,622	22,162
4							54	42	92 411	53 996,706	1 186 817,169	21,979	21,519
5							55	43	91 737	53 072,203	1 132 820,463	21,345	20,885
6							56	44	91 021	52 136,552	1 079 748,260	20,710	20,250
7							57	45	90 237	51 176,013	1 027 611,708	20,080	19,620
8							58	46	89 395	50 196,386	976 435,695	19,452	18,992
9							59	47	88 475	49 188,169	926 239,309	18,831	18,371
10							60	48	87 480	48 153,584	877 051,141	18,214	17,754
11							61	49	86 407	47 091,559	828 897,557	17,602	17,142
12	0	99 469	88 273,917	4 175 719,846	47,304	46,844	62	50	85 244	45 997,878	781 805,998	16,997	16,537
13	1	99 151	87 119,889	4 087 445,929	46,917	46,458	63	51	84 027	44 892,591	735 808,120	16,390	15,930
14	2	99 113	86 224,479	4 000 326,040	46,394	45,934	64	52	82 718	43 755,427	690 915,529	15,790	15,330
15	3	99 081	85 343,085	3 914 101,561	45,863	45,403	65	53	81 326	42 593,035	647 160,102	15,194	14,734
16	4	99 048	84 470,182	3 828 758,476	45,327	44,867	66	54	79 836	41 398,755	604 567,067	14,604	14,144
17	5	99 010	83 601,583	3 744 288,293	44,787	44,327	67	55	78 249	40 174,400	563 168,312	14,018	13,558
18	6	98 966	82 737,664	3 660 686,710	44,245	43,785	68	56	76 589	38 932,785	522 993,912	13,433	12,973
19	7	98 906	81 868,841	3 577 949,046	43,703	43,243	69	57	74 817	37 655,052	484 061,128	12,855	12,395
20	8	98 848	81 010,634	3 496 080,205	43,156	42,696	70	58	72 931	36 342,482	446 406,075	12,283	11,823
21	9	98 788	80 159,255	3 415 069,571	42,604	42,144	71	59	70 913	34 987,147	410 063,593	11,720	11,260
22	10	98 727	79 316,990	3 334 910,316	42,045	41,585	72	60	68 791	33 604,284	375 076,446	11,162	10,702
23	11	98 667	78 484,090	3 255 593,326	41,481	41,021	73	61	66 517	32 171,752	341 472,163	10,614	10,154
24	12	98 607	77 659,298	3 177 109,236	40,911	40,451	74	62	64 054	30 673,519	309 300,411	10,084	9,624
25	13	98 545	76 842,379	3 099 449,938	40,335	39,875	75	63	61 412	29 117,262	278 626,892	9,569	9,109
26	14	98 480	76 031,210	3 022 607,559	39,755	39,295	76	64	58 642	27 528,631	249 509,630	9,064	8,604
27	15	98 409	75 223,964	2 946 576,349	39,171	38,711	77	65	55 729	25 901,978	221 980,999	8,570	8,110
28	16	98 332	74 421,046	2 871 352,385	38,583	38,123	78	66	52 610	24 210,160	196 079,021	8,099	7,639
29	17	98 256	73 627,572	2 796 931,339	37,988	37,528	79	67	49 318	22 470,701	171 868,862	7,649	7,189
30	18	98 173	72 836,791	2 723 303,767	37,389	36,929	80	68	45 929	20 719,475	149 398,161	7,211	6,751
31	19	98 087	72 052,342	2 650 466,976	36,785	36,325	81	69	42 431	18 951,920	128 678,686	6,790	6,330
32	20	97 997	71 273,685	2 578 414,634	36,176	35,716	82	70	38 855	17 183,014	109 726,766	6,386	5,926
33	21	97 902	70 499,285	2 507 140,949	35,563	35,103	83	71	35 262	15 439,459	92 543,752	5,994	5,534
34	22	97 807	69 733,865	2 436 641,664	34,942	34,482	84	72	31 694	13 739,748	77 104,292	5,612	5,152
35	23	97 705	68 971,420	2 366 907,799	34,317	33,857	85	73	28 107	12 064,009	63 364,544	5,252	4,792
36	24	97 598	68 213,403	2 297 936,379	33,687	33,227	86	74	24 542	10 429,905	51 300,535	4,919	4,459
37	25	97 487	67 461,667	2 229 722,976	33,052	32,592	87	75	21 105	8 880,263	40 870,630	4,602	4,142
38	26	97 370	66 713,136	2 162 261,309	32,411	31,951	88	76	17 806	7 417,912	31 990,368	4,313	3,853
39	27	97 237	65 962,523	2 095 548,173	31,769	31,309	89	77	14 688	6 058,607	24 572,455	4,056	3,596
40	28	97 096	65 215,112	2 029 585,650	31,121	30,661	90	78	11 914	4 865,483	18 513,849	3,805	3,345
41	29	96 944	64 467,790	1 964 370,538	30,471	30,011	91	79	9 475	3 831,374	13 648,366	3,562	3,102
42	30	96 777	63 719,851	1 899 902,748	29,816	29,357	92	80	7 383	2 955,566	9 816,992	3,322	2,862
43	31	96 598	62 972,111	1 836 182,897	29,159	28,699	93	81	5 575	2 209,942	6 861,427	3,105	2,645
44	32	96 390	62 214,551	1 773 210,786	28,502	28,042	94	82	4 064	1 594,961	4 651,485	2,916	2,456
45	33	96 160	61 451,263	1 710 996,235	27,843	27,383	95	83	2 868	1 114,445	3 056,524	2,743	2,283
46	34	95 903	60 680,337	1 649 544,972	27,184	26,724	96	84	1 954	751,806	1 942,079	2,583	2,123
47	35	95 612	59 897,397	1 588 864,635	26,526	26,066	97	85	1 283	488,643	1 190,273	2,436	1,976
48	36	95 283	59 100,315	1 528 967,238	25,871	25,411	98	86	809	304,966	701,630	2,301	1,841
49	37	94 922	58 293,273	1 469 866,922	25,215	24,755	99	87	488	182,281	396,663	2,176	1,716
							100	88	281	103,881	214,382	2,064	1,604

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	57 499,028	1 417 538,049	24,653	24,193
1							51	38	94 124	56 664,529	1 360 039,021	24,002	23,542
2							52	39	93 620	55 802,865	1 303 374,492	23,357	22,897
3							53	40	93 077	54 930,001	1 247 571,627	22,712	22,252
4							54	41	92 486	54 040,950	1 192 641,627	22,069	21,609
5							55	42	91 821	53 120,922	1 138 600,677	21,434	20,974
6							56	43	91 113	52 189,777	1 085 479,755	20,799	20,339
7							57	44	90 341	51 235,208	1 033 289,977	20,168	19,708
8							58	45	89 510	50 261,360	982 054,770	19,539	19,079
9							59	46	88 607	49 261,149	931 793,410	18,915	18,455
10							60	47	87 629	48 235,081	882 532,261	18,296	17,837
11							61	48	86 563	47 177,050	834 297,180	17,684	17,224
12							62	49	85 424	46 095,331	787 120,130	17,076	16,616
13	0	99 458	87 390,358	4 094 187,912	46,849	46,389	63	50	84 219	44 995,055	741 024,798	16,469	16,009
14	1	99 140	86 248,511	4 006 797,554	46,456	45,996	64	51	82 922	43 863,615	696 029,743	15,868	15,408
15	2	99 097	85 356,737	3 920 549,043	45,931	45,471	65	52	81 552	42 711,778	652 166,128	15,269	14,809
16	3	99 060	84 480,852	3 835 192,306	45,397	44,937	66	53	80 078	41 524,187	609 454,350	14,677	14,217
17	4	99 022	83 611,764	3 750 711,454	44,859	44,399	67	54	78 500	40 303,097	567 930,163	14,091	13,631
18	5	98 976	82 745,265	3 667 099,691	44,318	43,858	68	55	76 862	39 071,154	527 627,067	13,504	13,044
19	6	98 915	81 875,871	3 584 354,426	43,778	43,318	69	56	75 098	37 796,786	488 555,913	12,926	12,466
20	7	98 856	81 017,058	3 502 478,556	43,231	42,771	70	57	73 229	36 490,867	450 759,127	12,353	11,893
21	8	98 795	80 165,079	3 421 461,497	42,680	42,220	71	58	71 231	35 143,786	414 268,260	11,788	11,328
22	9	98 734	79 322,481	3 341 296,418	42,123	41,663	72	59	69 117	33 763,575	379 124,474	11,229	10,769
23	10	98 675	78 490,030	3 261 973,937	41,559	41,099	73	60	66 877	32 345,701	345 360,899	10,677	10,217
24	11	98 615	77 666,154	3 183 483,906	40,989	40,529	74	61	64 429	30 853,055	313 015,198	10,145	9,685
25	12	98 552	76 847,760	3 105 817,753	40,415	39,955	75	62	61 801	29 301,868	282 162,142	9,629	9,170
26	13	98 489	76 038,411	3 028 969,993	39,835	39,375	76	63	59 043	27 716,883	252 860,274	9,123	8,663
27	14	98 420	75 232,400	2 952 931,581	39,251	38,791	77	64	56 134	26 090,322	225 143,391	8,629	8,169
28	15	98 345	74 431,138	2 877 699,181	38,663	38,203	78	65	53 026	24 401,686	199 053,069	8,157	7,697
29	16	98 272	73 639,290	2 803 268,043	38,068	37,608	79	66	49 740	22 662,986	174 651,383	7,706	7,246
30	17	98 191	72 849,914	2 729 628,753	37,469	37,009	80	67	46 346	20 907,505	151 988,398	7,270	6,810
31	18	98 108	72 068,219	2 656 778,839	36,865	36,405	81	68	42 851	19 139,550	131 080,893	6,849	6,389
32	19	98 017	71 288,327	2 584 710,620	36,257	35,797	82	69	39 275	17 368,572	111 941,343	6,445	5,985
33	20	97 923	70 514,976	2 513 422,293	35,644	35,184	83	70	35 686	15 625,254	94 572,771	6,053	5,593
34	21	97 828	69 748,689	2 442 907,317	35,024	34,564	84	71	32 115	13 922,155	78 947,517	5,671	5,211
35	22	97 727	68 986,696	2 373 158,629	34,400	33,940	85	72	28 530	12 245,656	65 025,361	5,310	4,850
36	23	97 620	68 229,367	2 304 171,933	33,771	33,311	86	73	24 968	10 610,610	52 779,705	4,974	4,514
37	24	97 509	67 476,572	2 235 942,566	33,137	32,677	87	74	21 512	9 051,689	42 169,095	4,659	4,199
38	25	97 392	66 728,693	2 168 465,994	32,497	32,037	88	75	18 209	7 585,665	33 117,406	4,366	3,906
39	26	97 262	65 979,557	2 101 737,302	31,854	31,394	89	76	15 064	6 213,573	25 531,741	4,109	3,649
40	27	97 123	65 233,117	2 035 757,745	31,207	30,747	90	77	12 265	5 008,851	19 318,168	3,857	3,397
41	28	96 968	64 484,143	1 970 524,628	30,558	30,098	91	78	9 798	3 961,700	14 309,317	3,612	3,152
42	29	96 803	63 736,767	1 906 040,485	29,905	29,445	92	79	7 668	3 069,986	10 347,617	3,371	2,911
43	30	96 624	62 989,432	1 842 303,718	29,248	28,788	93	80	5 824	2 308,672	7 277,631	3,152	2,692
44	31	96 420	62 233,895	1 779 314,286	28,591	28,131	94	81	4 273	1 676,853	4 968,959	2,963	2,503
45	32	96 192	61 472,247	1 717 080,391	27,933	27,473	95	82	3 038	1 180,624	3 292,106	2,788	2,328
46	33	95 936	60 701,119	1 655 608,144	27,275	26,815	96	83	2 089	803,683	2 111,482	2,627	2,167
47	34	95 652	59 922,580	1 594 907,025	26,616	26,156	97	84	1 385	527,489	1 307,800	2,479	2,019
48	35	95 324	59 125,890	1 534 984,445	25,961	25,501	98	85	883	333,118	780,311	2,342	1,882
49	36	94 966	58 320,506	1 475 858,555	25,306	24,846	99	86	540	201,732	447,192	2,217	1,757
							100	87	316	116,842	245,460	2,101	1,641



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	57 525,890	1 422 997,771	24,737	24,277
1							51	37	94 174	56 694,510	1 365 471,881	24,085	23,625
2							52	38	93 674	55 835,011	1 308 777,371	23,440	22,980
3							53	39	93 139	54 966,841	1 252 942,360	22,795	22,335
4							54	40	92 553	54 079,850	1 197 975,519	22,152	21,692
5							55	41	91 896	53 164,448	1 143 895,669	21,516	21,056
6							56	42	91 197	52 237,687	1 090 731,221	20,880	20,420
7							57	43	90 434	51 287,513	1 038 493,534	20,248	19,788
8							58	44	89 614	50 319,497	987 206,022	19,619	19,159
9							59	45	88 721	49 324,913	936 886,525	18,994	18,534
10							60	46	87 759	48 306,647	887 561,613	18,373	17,914
11							61	47	86 710	47 256,894	839 254,965	17,759	17,299
12							62	48	85 580	46 179,014	791 998,071	17,151	16,691
13							63	49	84 398	45 090,384	745 819,057	16,541	16,081
14	0	99 448	86 516,275	4 012 999,567	46,384	45,924	64	50	83 112	43 963,731	700 728,673	15,939	15,479
15	1	99 124	85 380,527	3 926 483,292	45,988	45,528	65	51	81 754	42 817,386	656 764,942	15,339	14,879
16	2	99 076	84 494,365	3 841 102,765	45,460	45,000	66	52	80 301	41 639,950	613 947,556	14,744	14,284
17	3	99 034	83 622,324	3 756 608,400	44,924	44,464	67	53	78 738	40 425,209	572 307,606	14,157	13,697
18	4	98 988	82 755,341	3 672 986,076	44,384	43,924	68	54	77 108	39 196,316	531 882,397	13,570	13,110
19	5	98 924	81 883,392	3 590 230,735	43,846	43,386	69	55	75 365	37 931,118	492 686,081	12,989	12,529
20	6	98 865	81 024,015	3 508 347,343	43,300	42,840	70	56	73 504	36 628,219	454 754,964	12,415	11,955
21	7	98 803	80 171,437	3 427 323,328	42,750	42,290	71	57	71 521	35 287,277	418 126,745	11,849	11,389
22	8	98 741	79 328,245	3 347 151,891	42,194	41,734	72	58	69 427	33 914,737	382 839,468	11,288	10,828
23	9	98 682	78 495,464	3 267 823,647	41,631	41,171	73	59	67 194	32 499,027	348 924,732	10,736	10,276
24	10	98 623	77 672,032	3 189 328,182	41,061	40,601	74	60	64 777	31 019,874	316 425,705	10,201	9,741
25	11	98 561	76 854,544	3 111 656,150	40,488	40,028	75	61	62 163	29 473,377	285 405,831	9,684	9,224
26	12	98 496	76 043,736	3 034 801,606	39,909	39,449	76	62	59 417	27 892,611	255 932,455	9,176	8,716
27	13	98 429	75 239,526	2 958 757,871	39,325	38,865	77	63	56 518	26 268,739	228 039,844	8,681	8,221
28	14	98 356	74 439,486	2 883 518,344	38,736	38,276	78	64	53 411	24 579,121	201 771,105	8,209	7,749
29	15	98 285	73 649,276	2 809 078,859	38,141	37,681	79	65	50 133	22 842,272	177 191,985	7,757	7,297
30	16	98 206	72 861,508	2 735 429,583	37,543	37,083	80	66	46 743	21 086,413	154 349,712	7,320	6,860
31	17	98 126	72 081,203	2 662 568,075	36,938	36,478	81	67	43 240	19 313,242	133 263,299	6,900	6,440
32	18	98 039	71 304,036	2 590 486,872	36,330	35,870	82	68	39 664	17 540,527	113 950,057	6,496	6,036
33	19	97 944	70 529,462	2 519 182,836	35,718	35,258	83	69	36 072	15 793,990	96 409,531	6,104	5,644
34	20	97 850	69 764,212	2 448 653,374	35,099	34,639	84	70	32 501	14 089,692	80 615,541	5,722	5,262
35	21	97 748	69 001,361	2 378 889,162	34,476	34,016	85	71	28 909	12 408,228	66 525,849	5,361	4,901
36	22	97 642	68 244,478	2 309 887,801	33,847	33,387	86	72	25 344	10 770,373	54 117,622	5,025	4,565
37	23	97 532	67 492,363	2 241 643,323	33,213	32,753	87	73	21 885	9 208,516	43 347,249	4,707	4,247
38	24	97 414	66 743,436	2 174 150,960	32,575	32,115	88	74	18 560	7 732,100	34 138,733	4,415	3,955
39	25	97 285	65 994,942	2 107 407,524	31,933	31,473	89	75	15 405	6 354,090	26 406,633	4,156	3,696
40	26	97 148	65 249,962	2 041 412,582	31,286	30,826	90	76	12 579	5 136,967	20 052,542	3,904	3,444
41	27	96 995	64 501,946	1 976 162,619	30,637	30,177	91	77	10 086	4 078,436	14 915,575	3,657	3,197
42	28	96 827	63 752,934	1 911 660,673	29,985	29,525	92	78	7 929	3 174,413	10 837,139	3,414	2,954
43	29	96 650	63 006,154	1 847 907,739	29,329	28,869	93	79	6 050	2 398,049	7 662,726	3,195	2,735
44	30	96 447	62 251,013	1 784 901,585	28,673	28,213	94	80	4 464	1 751,767	5 264,676	3,005	2,545
45	31	96 222	61 491,360	1 722 650,572	28,015	27,555	95	81	3 194	1 241,242	3 512,909	2,830	2,370
46	32	95 968	60 721,847	1 661 159,212	27,357	26,897	96	82	2 213	851,408	2 271,668	2,668	2,208
47	33	95 685	59 943,102	1 600 437,364	26,699	26,239	97	83	1 480	563,887	1 420,260	2,519	2,059
48	34	95 364	59 150,748	1 540 494,262	26,044	25,584	98	84	953	359,600	856,373	2,381	1,921
49	35	95 007	58 345,743	1 481 343,514	25,389	24,929	99	85	590	220,354	496,772	2,254	1,794
							100	86	350	129,310	276,418	2,138	1,678

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	57 550,783	1 427 996,086	24,813	24,353
1							51	36	94 218	56 720,996	1 370 445,302	24,161	23,701
2							52	37	93 723	55 864,553	1 313 724,306	23,516	23,056
3							53	38	93 193	54 998,505	1 257 859,753	22,871	22,411
4							54	39	92 615	54 116,120	1 202 861,248	22,227	21,767
5							55	40	91 962	53 202,717	1 148 745,127	21,592	21,132
6							56	41	91 272	52 280,489	1 095 542,410	20,955	20,495
7							57	42	90 517	51 334,594	1 043 261,922	20,323	19,863
8							58	43	89 706	50 370,867	991 927,328	19,692	19,233
9							59	44	88 824	49 381,966	941 556,461	19,067	18,607
10							60	45	87 872	48 369,175	892 174,495	18,445	17,985
11							61	46	86 839	47 327,009	843 805,320	17,829	17,369
12							62	47	85 724	46 257,169	796 478,310	17,218	16,759
13							63	48	84 551	45 172,242	750 221,141	16,608	16,148
14							64	49	83 288	44 056,875	705 048,899	16,003	15,543
15	0	99 432	85 645,596	3 932 190,952	45,912	45,452	65	50	81 941	42 915,114	660 992,024	15,402	14,942
16	1	99 104	84 517,915	3 846 545,355	45,512	45,052	66	51	80 500	41 742,908	618 076,910	14,807	14,347
17	2	99 050	83 635,700	3 762 027,440	44,981	44,521	67	52	78 957	40 537,908	576 334,003	14,217	13,757
18	3	99 000	82 765,793	3 678 391,740	44,443	43,983	68	53	77 341	39 315,075	535 796,095	13,628	13,168
19	4	98 936	81 893,363	3 595 625,946	43,906	43,446	69	54	75 607	38 052,628	496 481,020	13,047	12,587
20	5	98 874	81 031,458	3 513 732,583	43,363	42,903	70	55	73 765	36 758,397	458 428,392	12,471	12,011
21	6	98 811	80 178,320	3 432 701,125	42,813	42,353	71	56	71 791	35 420,099	421 669,995	11,905	11,445
22	7	98 749	79 334,536	3 352 522,804	42,258	41,798	72	57	69 710	34 053,209	386 249,896	11,343	10,883
23	8	98 689	78 501,168	3 273 188,269	41,696	41,236	73	58	67 495	32 644,527	352 196,687	10,789	10,329
24	9	98 630	77 677,410	3 194 687,101	41,128	40,668	74	59	65 084	31 166,915	319 552,161	10,253	9,793
25	10	98 568	76 860,361	3 117 009,691	40,554	40,094	75	60	62 499	29 632,735	288 385,246	9,732	9,272
26	11	98 505	76 050,449	3 040 149,331	39,975	39,515	76	61	59 765	28 055,870	258 752,510	9,223	8,763
27	12	98 436	75 244,795	2 964 098,882	39,393	38,933	77	62	56 876	26 435,285	230 696,640	8,727	8,267
28	13	98 366	74 446,536	2 888 854,088	38,804	38,344	78	63	53 777	24 747,203	204 261,355	8,254	7,794
29	14	98 296	73 657,536	2 814 407,551	38,209	37,749	79	64	50 498	23 008,368	179 514,152	7,802	7,342
30	15	98 220	72 871,388	2 740 750,015	37,611	37,151	80	65	47 112	21 253,227	156 505,784	7,364	6,904
31	16	98 142	72 092,675	2 667 878,627	37,006	36,546	81	66	43 610	19 478,508	135 252,557	6,944	6,484
32	17	98 056	71 316,883	2 595 785,952	36,398	35,938	82	67	40 024	17 699,707	115 774,049	6,541	6,081
33	18	97 965	70 545,003	2 524 469,070	35,785	35,325	83	68	36 429	15 950,355	98 074,341	6,149	5,689
34	19	97 870	69 778,544	2 453 924,067	35,167	34,707	84	69	32 852	14 241,844	82 123,986	5,766	5,306
35	20	97 769	69 016,718	2 384 145,523	34,544	34,084	85	70	29 256	12 557,546	67 882,141	5,406	4,946
36	21	97 663	68 258,986	2 315 128,804	33,917	33,457	86	71	25 680	10 913,359	55 324,596	5,069	4,609
37	22	97 553	67 507,311	2 246 869,818	33,283	32,823	87	72	22 215	9 347,167	44 411,237	4,751	4,291
38	23	97 437	66 759,056	2 179 362,507	32,645	32,185	88	73	18 882	7 866,065	35 064,070	4,458	3,998
39	24	97 306	66 009,523	2 112 603,452	32,005	31,545	89	74	15 702	6 476,751	27 198,005	4,199	3,739
40	25	97 171	65 265,178	2 046 593,929	31,358	30,898	90	75	12 863	5 253,137	20 721,254	3,945	3,485
41	26	97 020	64 518,603	1 981 328,751	30,709	30,249	91	76	10 344	4 182,754	15 468,117	3,698	3,238
42	27	96 854	63 770,536	1 916 810,148	30,058	29,598	92	77	8 163	3 267,951	11 285,362	3,453	2,993
43	28	96 675	63 022,136	1 853 039,612	29,403	28,943	93	78	6 256	2 479,620	8 017,411	3,233	2,773
44	29	96 472	62 267,539	1 790 017,476	28,747	28,287	94	79	4 636	1 819,584	5 537,791	3,043	2,583
45	30	96 249	61 508,274	1 727 749,937	28,090	27,630	95	80	3 337	1 296,695	3 718,206	2,867	2,407
46	31	95 998	60 740,727	1 666 241,663	27,432	26,972	96	81	2 327	895,122	2 421,511	2,705	2,245
47	32	95 718	59 963,572	1 605 500,936	26,775	26,315	97	82	1 568	597,373	1 526,389	2,555	2,095
48	33	95 397	59 171,006	1 545 537,365	26,120	25,660	98	83	1 019	384,414	929,016	2,417	1,957
49	34	95 047	58 370,273	1 486 366,359	25,464	25,004	99	84	637	237,872	544,603	2,289	1,829
							100	85	382	141,246	306,731	2,172	1,712

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	57 574,979	1 432 573,956	24,882	24,422
1							51	35	94 259	56 745,541	1 374 998,977	24,231	23,771
2							52	36	93 767	55 890,652	1 318 253,436	23,586	23,126
3							53	37	93 242	55 027,605	1 262 362,784	22,941	22,481
4							54	38	92 668	54 147,294	1 207 335,179	22,297	21,837
5							55	39	92 024	53 238,399	1 153 187,885	21,661	21,201
6							56	40	91 337	52 318,122	1 099 949,486	21,024	20,564
7							57	41	90 591	51 376,656	1 047 631,364	20,391	19,931
8							58	42	89 788	50 417,106	996 254,708	19,760	19,300
9							59	43	88 914	49 432,379	945 837,602	19,134	18,674
10							60	44	87 974	48 425,123	896 405,223	18,511	18,051
11							61	45	86 951	47 388,269	847 980,099	17,894	17,434
12							62	46	85 852	46 325,801	800 591,830	17,282	16,822
13							63	47	84 694	45 248,693	754 266,029	16,669	16,209
14							64	48	83 439	44 136,857	709 017,336	16,064	15,604
15							65	49	82 114	43 006,036	664 880,479	15,460	15,000
16	0	99 412	84 780,306	3 851 800,677	45,433	44,973	66	50	80 683	41 838,183	621 874,443	14,864	14,404
17	1	99 078	83 659,011	3 767 020,371	45,028	44,568	67	51	79 153	40 638,141	580 036,260	14,273	13,813
18	2	99 016	82 779,033	3 683 361,360	44,496	44,036	68	52	77 557	39 424,679	539 398,119	13,682	13,222
19	3	98 949	81 903,707	3 600 582,327	43,961	43,501	69	53	75 836	38 167,922	499 973,440	13,099	12,639
20	4	98 886	81 041,326	3 518 678,620	43,418	42,958	70	54	74 002	36 876,151	461 805,518	12,523	12,063
21	5	98 820	80 185,686	3 437 637,294	42,871	42,411	71	55	72 046	35 545,983	424 929,368	11,954	11,494
22	6	98 757	79 341,347	3 357 451,608	42,317	41,857	72	56	69 973	34 181,385	389 383,384	11,392	10,932
23	7	98 697	78 507,393	3 278 110,261	41,755	41,295	73	57	67 770	32 777,813	355 201,999	10,837	10,377
24	8	98 637	77 683,054	3 199 602,868	41,188	40,728	74	58	65 376	31 306,451	322 424,186	10,299	9,839
25	9	98 575	76 865,682	3 121 919,814	40,615	40,155	75	59	62 796	29 773,201	291 117,735	9,778	9,318
26	10	98 512	76 056,205	3 045 054,132	40,037	39,577	76	60	60 088	28 207,565	261 344,534	9,265	8,805
27	11	98 445	75 251,437	2 968 997,927	39,454	38,994	77	61	57 209	26 590,015	233 136,969	8,768	8,308
28	12	98 372	74 451,749	2 893 746,491	38,867	38,407	78	62	54 118	24 904,103	206 546,955	8,294	7,834
29	13	98 306	73 664,512	2 819 294,741	38,272	37,812	79	63	50 843	23 165,709	181 642,852	7,841	7,381
30	14	98 231	72 879,561	2 745 630,229	37,674	37,214	80	64	47 455	21 407,768	158 477,143	7,403	6,943
31	15	98 155	72 102,451	2 672 750,668	37,069	36,609	81	65	43 955	19 632,602	137 069,375	6,982	6,522
32	16	98 072	71 328,233	2 600 648,217	36,460	36,000	82	66	40 366	17 851,166	117 436,772	6,579	6,119
33	17	97 983	70 557,713	2 529 319,984	35,848	35,388	83	67	36 759	16 095,105	99 585,606	6,187	5,727
34	18	97 891	69 793,920	2 458 762,271	35,229	34,769	84	68	33 177	14 382,844	83 490,501	5,805	5,345
35	19	97 789	69 030,896	2 388 968,351	34,607	34,147	85	69	29 572	12 693,153	69 107,657	5,444	4,985
36	20	97 685	68 274,178	2 319 937,455	33,980	33,520	86	70	25 989	11 044,688	56 414,504	5,108	4,648
37	21	97 574	67 521,662	2 251 663,277	33,347	32,887	87	71	22 510	9 471,259	45 369,816	4,790	4,330
38	22	97 458	66 773,841	2 184 141,615	32,710	32,250	88	72	19 166	7 984,503	35 898,557	4,496	4,036
39	23	97 329	66 024,971	2 117 367,773	32,069	31,609	89	73	15 974	6 588,965	27 914,054	4,236	3,777
40	24	97 192	65 279,597	2 051 342,802	31,424	30,964	90	74	13 111	5 354,545	21 325,089	3,983	3,523
41	25	97 043	64 533,648	1 986 063,205	30,776	30,316	91	75	10 578	4 277,346	15 970,544	3,734	3,274
42	26	96 879	63 787,004	1 921 529,557	30,124	29,664	92	76	8 372	3 351,539	11 693,199	3,489	3,029
43	27	96 701	63 039,535	1 857 742,554	29,469	29,010	93	77	6 440	2 552,686	8 341,660	3,268	2,808
44	28	96 497	62 283,334	1 794 703,018	28,815	28,355	94	78	4 794	1 881,478	5 788,974	3,077	2,617
45	29	96 274	61 524,603	1 732 419,685	28,158	27,698	95	79	3 466	1 346,895	3 907,496	2,901	2,441
46	30	96 025	60 757,434	1 670 895,082	27,501	27,041	96	80	2 431	935,112	2 560,601	2,738	2,278
47	31	95 747	59 982,216	1 610 137,648	26,844	26,384	97	81	1 649	628,044	1 625,489	2,588	2,128
48	32	95 430	59 191,212	1 550 155,432	26,189	25,729	98	82	1 080	407,241	997,444	2,449	1,989
49	33	95 080	58 390,264	1 490 964,220	25,534	25,074	99	83	681	254,286	590,203	2,321	1,861
							100	84	412	152,475	335,917	2,203	1,743

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	57 594,698	1 436 765,082	24,946	24,486
1							51	34	94 298	56 769,398	1 379 170,384	24,294	23,834
2							52	35	93 808	55 914,837	1 322 400,986	23,650	23,190
3							53	36	93 286	55 053,312	1 266 486,149	23,005	22,545
4							54	37	92 717	54 175,944	1 211 432,836	22,361	21,901
5							55	38	92 077	53 269,068	1 157 256,893	21,725	21,265
6							56	39	91 399	52 353,210	1 103 987,825	21,087	20,627
7							57	40	90 656	51 413,638	1 051 634,615	20,454	19,994
8							58	41	89 861	50 458,417	1 000 220,977	19,823	19,363
9							59	42	88 996	49 477,757	949 762,560	19,196	18,736
10							60	43	88 064	48 474,560	900 284,802	18,572	18,112
11							61	44	87 052	47 443,083	851 810,243	17,954	17,494
12							62	45	85 963	46 385,765	804 367,160	17,341	16,881
13							63	46	84 820	45 315,829	757 981,395	16,727	16,267
14							64	47	83 580	44 211,555	712 665,566	16,119	15,659
15							65	48	82 263	43 084,110	668 454,011	15,515	15,055
16							66	49	80 854	41 926,823	625 369,900	14,916	14,456
17	0	99 385	83 918,736	3 771 861,871	44,947	44,487	67	50	79 333	40 730,895	583 443,077	14,324	13,864
18	1	99 044	82 802,104	3 687 943,136	44,539	44,079	68	51	77 749	39 522,160	542 712,182	13,732	13,272
19	2	98 964	81 916,808	3 605 141,031	44,010	43,550	69	52	76 047	38 274,328	503 190,023	13,147	12,687
20	3	98 898	81 051,562	3 523 224,223	43,469	43,009	70	53	74 226	36 987,880	464 915,695	12,569	12,109
21	4	98 832	80 195,451	3 442 172,661	42,922	42,462	71	54	72 276	35 659,853	427 927,815	12,000	11,540
22	5	98 767	79 348,636	3 361 977,211	42,370	41,910	72	55	70 221	34 302,868	392 267,962	11,435	10,975
23	6	98 705	78 514,134	3 282 628,574	41,809	41,349	73	56	68 026	32 901,189	357 965,094	10,880	10,420
24	7	98 645	77 689,214	3 204 114,440	41,243	40,783	74	57	65 642	31 434,274	325 063,905	10,341	9,881
25	8	98 582	76 871,267	3 126 425,226	40,671	40,211	75	58	63 077	29 906,497	293 629,632	9,818	9,358
26	9	98 519	76 061,470	3 049 553,959	40,093	39,633	76	59	60 373	28 341,275	263 723,134	9,305	8,845
27	10	98 452	75 257,132	2 973 492,489	39,511	39,051	77	60	57 518	26 733,784	235 381,859	8,805	8,345
28	11	98 381	74 458,322	2 898 235,357	38,924	38,464	78	61	54 434	25 049,870	208 648,076	8,329	7,869
29	12	98 312	73 669,671	2 823 777,035	38,330	37,870	79	62	51 166	23 312,582	183 598,206	7,875	7,416
30	13	98 240	72 886,464	2 750 107,365	37,731	37,271	80	63	47 779	21 554,164	160 285,624	7,436	6,976
31	14	98 166	72 110,538	2 677 220,900	37,127	36,667	81	64	44 275	19 775,359	138 731,460	7,015	6,555
32	15	98 085	71 337,905	2 605 110,363	36,518	36,058	82	65	40 686	17 992,386	118 956,101	6,611	6,151
33	16	97 998	70 568,942	2 533 772,458	35,905	35,445	83	66	37 074	16 232,833	100 963,715	6,220	5,760
34	17	97 909	69 806,494	2 463 203,515	35,286	34,826	84	67	33 478	14 513,368	84 730,881	5,838	5,378
35	18	97 811	69 046,108	2 393 397,021	34,664	34,204	85	68	29 865	12 818,820	70 217,513	5,478	5,018
36	19	97 705	68 288,204	2 324 350,913	34,037	33,577	86	69	26 270	11 163,958	57 398,694	5,141	4,681
37	20	97 596	67 536,690	2 256 062,710	33,405	32,945	87	70	22 780	9 585,234	46 234,735	4,824	4,364
38	21	97 479	66 788,036	2 188 526,020	32,768	32,308	88	71	19 420	8 090,504	36 649,501	4,530	4,070
39	22	97 350	66 039,594	2 121 737,984	32,128	31,668	89	72	16 215	6 688,175	28 558,997	4,270	3,810
40	23	97 215	65 294,875	2 055 698,389	31,483	31,023	90	73	13 338	5 447,316	21 870,822	4,015	3,555
41	24	97 064	64 547,906	1 990 403,515	30,836	30,376	91	74	10 783	4 359,916	16 423,506	3,767	3,307
42	25	96 902	63 801,878	1 925 855,609	30,185	29,725	92	75	8 561	3 427,333	12 063,590	3,520	3,060
43	26	96 726	63 055,815	1 862 053,731	29,530	29,070	93	76	6 605	2 617,978	8 636,257	3,299	2,839
44	27	96 523	62 300,529	1 798 997,917	28,876	28,416	94	77	4 935	1 936,919	6 018,279	3,107	2,647
45	28	96 299	61 540,209	1 736 697,388	28,221	27,761	95	78	3 584	1 392,710	4 081,361	2,931	2,471
46	29	96 050	60 773,564	1 675 157,179	27,564	27,104	96	79	2 525	971,314	2 688,651	2,768	2,308
47	30	95 774	59 998,714	1 614 383,615	26,907	26,447	97	80	1 722	656,102	1 717,337	2,617	2,158
48	31	95 459	59 209,616	1 554 384,901	26,252	25,792	98	81	1 135	428,151	1 061,234	2,479	2,019
49	32	95 112	58 410,203	1 495 175,285	25,598	25,138	99	82	721	269,386	633,083	2,350	1,890
							100	83	441	162,996	363,698	2,231	1,771

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	57 614,365	1 440 604,271	25,004	24,544
1							51	33	94 331	56 788,841	1 382 989,906	24,353	23,893
2							52	34	93 847	55 938,345	1 326 201,065	23,708	23,248
3							53	35	93 326	55 077,136	1 270 262,720	23,063	22,603
4							54	36	92 761	54 201,253	1 215 185,584	22,420	21,960
5							55	37	92 126	53 297,252	1 160 984,331	21,783	21,323
6							56	38	91 451	52 383,369	1 107 687,079	21,146	20,686
7							57	39	90 717	51 448,120	1 055 303,710	20,512	20,052
8							58	40	89 926	50 494,738	1 003 855,590	19,880	19,420
9							59	41	89 069	49 518,298	953 360,852	19,253	18,793
10							60	42	88 144	48 519,058	903 842,554	18,629	18,169
11							61	43	87 140	47 491,517	855 323,495	18,010	17,550
12							62	44	86 062	46 439,419	807 831,979	17,395	16,935
13							63	45	84 929	45 374,486	761 392,560	16,780	16,320
14							64	46	83 704	44 277,152	716 018,074	16,171	15,711
15							65	47	82 403	43 157,027	671 740,922	15,565	15,105
16							66	48	81 001	42 002,938	628 583,895	14,965	14,505
17							67	49	79 501	40 817,189	586 580,956	14,371	13,911
18	0	99 351	83 059,169	3 692 405,949	44,455	43,995	68	50	77 926	39 612,366	545 763,767	13,778	13,318
19	1	98 992	81 939,640	3 609 346,780	44,049	43,589	69	51	76 235	38 368,964	506 151,401	13,192	12,732
20	2	98 914	81 064,527	3 527 407,140	43,514	43,054	70	52	74 433	37 090,996	467 782,437	12,612	12,152
21	3	98 845	80 205,580	3 446 342,613	42,969	42,509	71	53	72 495	35 767,897	430 691,440	12,041	11,581
22	4	98 779	79 358,299	3 366 137,034	42,417	41,957	72	54	70 446	34 412,755	394 923,543	11,476	11,016
23	5	98 714	78 521,347	3 286 778,735	41,858	41,398	73	55	68 267	33 018,121	360 510,788	10,919	10,459
24	6	98 653	77 695,885	3 208 257,388	41,293	40,833	74	56	65 890	31 552,593	327 492,667	10,379	9,919
25	7	98 590	76 877,363	3 130 561,503	40,721	40,262	75	57	63 334	30 028,604	295 940,075	9,855	9,395
26	8	98 526	76 066,997	3 053 684,140	40,145	39,685	76	58	60 643	28 468,160	265 911,470	9,341	8,881
27	9	98 459	75 262,343	2 977 617,143	39,563	39,103	77	59	57 791	26 860,508	237 443,310	8,840	8,380
28	10	98 389	74 463,957	2 902 354,801	38,977	38,517	78	60	54 729	25 185,312	210 582,802	8,361	7,901
29	11	98 321	73 676,174	2 827 890,843	38,383	37,923	79	61	51 465	23 449,034	185 397,491	7,906	7,446
30	12	98 247	72 891,568	2 754 214,670	37,785	37,325	80	62	48 082	21 690,819	161 948,457	7,466	7,006
31	13	98 175	72 117,368	2 681 323,102	37,180	36,720	81	63	44 577	19 910,592	140 257,638	7,044	6,584
32	14	98 096	71 345,906	2 609 205,734	36,571	36,111	82	64	40 982	18 123,217	120 347,046	6,640	6,181
33	15	98 012	70 578,512	2 537 859,828	35,958	35,498	83	65	37 367	16 361,251	102 223,830	6,248	5,788
34	16	97 925	69 817,604	2 467 281,317	35,339	34,879	84	66	33 765	14 637,561	85 862,579	5,866	5,406
35	17	97 829	69 058,548	2 397 463,712	34,716	34,256	85	67	30 136	12 935,151	71 225,018	5,506	5,046
36	18	97 726	68 303,251	2 328 405,165	34,089	33,629	86	68	26 530	11 274,485	58 289,867	5,170	4,710
37	19	97 616	67 550,564	2 260 101,914	33,458	32,998	87	69	23 026	9 688,744	47 015,382	4,853	4,393
38	20	97 501	66 802,901	2 192 551,350	32,821	32,361	88	70	19 654	8 187,864	37 326,638	4,559	4,099
39	21	97 371	66 053,633	2 125 748,449	32,182	31,722	89	71	16 430	6 776,966	29 138,774	4,300	3,840
40	22	97 237	65 309,336	2 059 694,816	31,538	31,078	90	72	13 539	5 529,336	22 361,808	4,044	3,584
41	23	97 087	64 563,012	1 994 385,480	30,891	30,431	91	73	10 969	4 435,455	16 832,472	3,795	3,335
42	24	96 923	63 815,974	1 929 822,468	30,240	29,780	92	74	8 726	3 493,494	12 397,018	3,549	3,089
43	25	96 749	63 070,518	1 866 006,494	29,586	29,126	93	75	6 754	2 677,182	8 903,523	3,326	2,866
44	26	96 548	62 316,618	1 802 935,976	28,932	28,472	94	76	5 062	1 986,461	6 226,341	3,134	2,674
45	27	96 325	61 557,199	1 740 619,358	28,276	27,816	95	77	3 690	1 433,748	4 239,880	2,957	2,497
46	28	96 074	60 788,979	1 679 062,159	27,621	27,161	96	78	2 611	1 004,354	2 806,132	2,794	2,334
47	29	95 799	60 014,642	1 618 273,180	26,965	26,505	97	79	1 789	681,502	1 801,778	2,644	2,184
48	30	95 486	59 225,902	1 558 258,537	26,310	25,850	98	80	1 186	447,279	1 120,275	2,505	2,045
49	31	95 142	58 428,364	1 499 032,635	25,656	25,196	99	81	758	283,217	672,997	2,376	1,916
							100	82	467	172,676	389,779	2,257	1,797

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	57 632,279	1 444 121,451	25,058	24,598
1							51	32	94 363	56 808,233	1 386 489,172	24,406	23,947
2							52	33	93 879	55 957,503	1 329 680,939	23,762	23,302
3							53	34	93 366	55 100,291	1 273 723,436	23,116	22,656
4							54	35	92 801	54 224,708	1 218 623,144	22,474	22,014
5							55	36	92 169	53 322,151	1 164 398,436	21,837	21,377
6							56	37	91 500	52 411,085	1 111 076,285	21,199	20,739
7							57	38	90 769	51 477,757	1 058 665,200	20,565	20,106
8							58	39	89 986	50 528,604	1 007 187,443	19,933	19,473
9							59	40	89 133	49 553,943	956 658,839	19,305	18,845
10							60	41	88 217	48 558,814	907 104,896	18,681	18,221
11							61	42	87 220	47 535,113	858 546,083	18,061	17,601
12							62	43	86 150	46 486,828	811 010,970	17,446	16,986
13							63	44	85 028	45 426,970	764 524,142	16,830	16,370
14							64	45	83 813	44 334,464	719 097,172	16,220	15,760
15							65	46	82 525	43 221,059	674 762,707	15,612	15,152
16							66	47	81 138	42 074,026	631 541,648	15,010	14,550
17							67	48	79 646	40 891,290	589 467,623	14,415	13,956
18							68	49	78 091	39 696,291	548 576,333	13,819	13,359
19	0	99 299	82 194,027	3 613 462,838	43,963	43,503	69	50	76 409	38 456,539	508 880,042	13,233	12,773
20	1	98 942	81 087,121	3 531 268,811	43,549	43,089	70	51	74 617	37 182,707	470 423,503	12,652	12,192
21	2	98 861	80 218,409	3 450 181,691	43,010	42,550	71	52	72 698	35 867,612	433 240,796	12,079	11,619
22	3	98 791	79 368,322	3 369 963,281	42,460	42,000	72	53	70 660	34 517,021	397 373,184	11,512	11,052
23	4	98 726	78 530,909	3 290 594,959	41,902	41,442	73	54	68 486	33 123,893	362 856,163	10,955	10,495
24	5	98 662	77 703,022	3 212 064,051	41,338	40,878	74	55	66 124	31 664,732	329 732,271	10,413	9,953
25	6	98 598	76 883,964	3 134 361,028	40,767	40,307	75	56	63 573	30 141,632	298 067,539	9,889	9,429
26	7	98 534	76 073,029	3 057 477,064	40,191	39,731	76	57	60 891	28 584,395	267 925,906	9,373	8,913
27	8	98 466	75 267,811	2 981 404,035	39,611	39,151	77	58	58 050	26 980,764	239 341,512	8,871	8,411
28	9	98 395	74 469,113	2 906 136,224	39,025	38,565	78	59	54 988	25 304,695	212 360,748	8,392	7,932
29	10	98 329	73 681,750	2 831 667,111	38,431	37,971	79	60	51 743	23 575,820	187 056,053	7,934	7,474
30	11	98 255	72 898,002	2 757 985,361	37,833	37,374	80	61	48 364	21 817,779	163 480,233	7,493	7,033
31	12	98 182	72 122,417	2 685 087,359	37,230	36,770	81	62	44 860	20 036,827	141 662,454	7,070	6,610
32	13	98 106	71 352,664	2 612 964,941	36,620	36,160	82	63	41 262	18 247,151	121 625,628	6,665	6,205
33	14	98 023	70 586,427	2 541 612,278	36,007	35,547	83	64	37 639	16 480,220	103 378,477	6,273	5,813
34	15	97 938	69 827,072	2 471 025,850	35,388	34,928	84	65	34 032	14 753,359	86 898,256	5,890	5,430
35	16	97 844	69 069,538	2 401 198,778	34,765	34,305	85	66	30 394	13 045,839	72 144,898	5,530	5,070
36	17	97 744	68 315,557	2 332 129,240	34,138	33,678	86	67	26 771	11 376,802	59 099,059	5,195	4,735
37	18	97 637	67 565,449	2 263 813,683	33,505	33,046	87	68	23 254	9 784,666	47 722,258	4,877	4,417
38	19	97 521	66 816,624	2 196 248,234	32,870	32,410	88	69	19 866	8 276,283	37 937,592	4,584	4,124
39	20	97 393	66 068,334	2 129 431,610	32,231	31,771	89	70	16 628	6 858,518	29 661,308	4,325	3,865
40	21	97 257	65 323,219	2 063 363,276	31,587	31,127	90	71	13 719	5 602,742	22 802,790	4,070	3,610
41	22	97 108	64 577,311	1 998 040,056	30,940	30,480	91	72	11 135	4 502,239	17 200,048	3,820	3,360
42	23	96 946	63 830,909	1 933 462,745	30,290	29,830	92	73	8 877	3 554,022	12 697,808	3,573	3,113
43	24	96 770	63 084,453	1 869 631,836	29,637	29,177	93	74	6 884	2 728,863	9 143,787	3,351	2,891
44	25	96 571	62 331,149	1 806 547,383	28,983	28,523	94	75	5 176	2 031,384	6 414,924	3,158	2,698
45	26	96 350	61 573,096	1 744 216,235	28,328	27,868	95	76	3 784	1 470,420	4 383,540	2,981	2,521
46	27	96 101	60 805,763	1 682 643,139	27,672	27,212	96	77	2 688	1 033,948	2 913,119	2,817	2,357
47	28	95 823	60 029,865	1 621 837,376	27,017	26,557	97	78	1 850	704,684	1 879,171	2,667	2,207
48	29	95 511	59 241,625	1 561 807,511	26,363	25,903	98	79	1 232	464,595	1 174,487	2,528	2,068
49	30	95 168	58 444,435	1 502 565,886	25,709	25,249	99	80	792	295,870	709,892	2,399	1,939
							100	81	491	181,541	414,022	2,281	1,821

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	57 648,131	1 447 343,305	25,107	24,647
1							51	31	94 392	56 825,896	1 389 695,174	24,455	23,995
2							52	32	93 911	55 976,612	1 332 869,277	23,811	23,351
3							53	33	93 398	55 119,162	1 276 892,666	23,166	22,706
4							54	34	92 840	54 247,505	1 221 773,503	22,522	22,062
5							55	35	92 209	53 345,225	1 167 525,998	21,886	21,426
6							56	36	91 543	52 435,570	1 114 180,773	21,249	20,789
7							57	37	90 817	51 504,994	1 061 745,203	20,614	20,154
8							58	38	90 038	50 557,711	1 010 240,209	19,982	19,522
9							59	39	89 193	49 587,178	959 682,497	19,353	18,893
10							60	40	88 280	48 593,767	910 095,320	18,729	18,269
11							61	41	87 292	47 574,062	861 501,552	18,109	17,649
12							62	42	86 229	46 529,502	813 927,490	17,493	17,033
13							63	43	85 114	45 473,345	767 397,988	16,876	16,416
14							64	44	83 910	44 385,746	721 924,643	16,265	15,805
15							65	45	82 632	43 277,005	677 538,897	15,656	15,196
16							66	46	81 258	42 136,451	634 261,892	15,053	14,593
17							67	47	79 781	40 960,496	592 125,442	14,456	13,996
18							68	48	78 233	39 768,357	551 164,946	13,859	13,399
19							69	49	76 571	38 538,014	511 396,589	13,270	12,810
20	0	99 249	81 338,861	3 535 067,136	43,461	43,001	70	50	74 787	37 267,574	472 858,575	12,688	12,228
21	1	98 888	80 240,767	3 453 728,275	43,042	42,582	71	51	72 877	35 956,298	435 591,001	12,114	11,654
22	2	98 807	79 381,018	3 373 487,508	42,497	42,037	72	52	70 857	34 613,249	399 634,704	11,546	11,086
23	3	98 739	78 540,827	3 294 106,490	41,941	41,481	73	53	68 693	33 224,253	365 021,455	10,987	10,527
24	4	98 674	77 712,485	3 215 565,662	41,378	40,918	74	54	66 336	31 766,168	331 797,201	10,445	9,985
25	5	98 608	76 891,027	3 137 853,178	40,809	40,349	75	55	63 799	30 248,757	300 031,033	9,919	9,459
26	6	98 543	76 079,561	3 060 962,151	40,234	39,774	76	56	61 120	28 691,986	269 782,276	9,403	8,943
27	7	98 474	75 273,780	2 984 882,590	39,654	39,194	77	57	58 287	27 090,925	241 090,290	8,899	8,439
28	8	98 403	74 474,523	2 909 608,809	39,069	38,609	78	58	55 234	25 417,986	213 999,365	8,419	7,959
29	9	98 335	73 686,851	2 835 134,286	38,475	38,015	79	59	51 989	23 687,574	188 581,379	7,961	7,501
30	10	98 263	72 903,520	2 761 447,435	37,878	37,418	80	60	48 625	21 935,745	164 893,804	7,517	7,057
31	11	98 191	72 128,784	2 688 543,915	37,274	36,814	81	61	45 123	20 154,105	142 958,060	7,093	6,633
32	12	98 113	71 357,660	2 616 415,131	36,666	36,206	82	62	41 523	18 362,839	122 803,955	6,688	6,228
33	13	98 032	70 593,113	2 545 057,471	36,052	35,593	83	63	37 896	16 592,919	104 441,115	6,294	5,834
34	14	97 949	69 834,903	2 474 464,358	35,433	34,973	84	64	34 279	14 860,636	87 848,196	5,911	5,451
35	15	97 857	69 078,904	2 404 629,454	34,810	34,350	85	65	30 635	13 149,044	72 987,560	5,551	5,091
36	16	97 759	68 326,430	2 335 550,550	34,182	33,722	86	66	27 000	11 474,154	59 838,516	5,215	4,755
37	17	97 655	67 577,622	2 267 224,121	33,550	33,090	87	67	23 465	9 873,462	48 364,361	4,898	4,438
38	18	97 542	66 831,347	2 199 646,499	32,913	32,453	88	68	20 063	8 358,221	38 490,899	4,605	4,145
39	19	97 413	66 081,907	2 132 815,151	32,275	31,815	89	69	16 807	6 932,583	30 132,678	4,347	3,887
40	20	97 279	65 337,758	2 066 733,244	31,632	31,172	90	70	13 884	5 670,165	23 200,095	4,092	3,632
41	21	97 129	64 591,039	2 001 395,486	30,986	30,526	91	71	11 282	4 562,010	17 529,930	3,843	3,383
42	22	96 967	63 845,046	1 936 804,447	30,336	29,876	92	72	9 011	3 607,534	12 967,920	3,595	3,135
43	23	96 793	63 099,216	1 872 959,401	29,683	29,223	93	73	7 004	2 776,143	9 360,386	3,372	2,912
44	24	96 592	62 344,920	1 809 860,185	29,030	28,570	94	74	5 276	2 070,598	6 584,243	3,180	2,720
45	25	96 373	61 587,454	1 747 515,265	28,375	27,915	95	75	3 870	1 503,673	4 513,645	3,002	2,542
46	26	96 126	60 821,465	1 685 927,811	27,719	27,259	96	76	2 756	1 060,395	3 009,972	2,839	2,379
47	27	95 850	60 046,439	1 625 106,346	27,064	26,604	97	77	1 904	725,449	1 949,577	2,687	2,227
48	28	95 535	59 256,652	1 565 059,907	26,412	25,952	98	78	1 274	480,398	1 224,129	2,548	2,088
49	29	95 193	58 459,951	1 505 803,256	25,758	25,298	99	79	823	307,324	743,731	2,420	1,960
							100	80	513	189,652	436,406	2,301	1,841

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	57 663,435	1 450 295,343	25,151	24,691
1							51	30	94 418	56 841,527	1 392 631,908	24,500	24,040
2							52	31	93 941	55 994,016	1 335 790,382	23,856	23,396
3							53	32	93 429	55 137,985	1 279 796,366	23,211	22,751
4							54	33	92 872	54 266,084	1 224 658,381	22,568	22,108
5							55	34	92 247	53 367,653	1 170 392,297	21,931	21,471
6							56	35	91 582	52 458,260	1 117 024,644	21,294	20,834
7							57	36	90 860	51 529,056	1 064 566,384	20,660	20,200
8							58	37	90 086	50 584,461	1 013 037,328	20,027	19,567
9							59	38	89 244	49 615,743	962 452,866	19,398	18,938
10							60	39	88 339	48 626,358	912 837,123	18,772	18,312
11							61	40	87 355	47 608,307	864 210,765	18,153	17,693
12							62	41	86 300	46 567,627	816 602,458	17,536	17,076
13							63	42	85 193	45 515,089	770 034,831	16,918	16,458
14							64	43	83 995	44 431,058	724 519,742	16,307	15,847
15							65	44	82 727	43 327,063	680 088,684	15,697	15,237
16							66	45	81 364	42 190,992	636 761,621	15,092	14,632
17							67	46	79 899	41 021,269	594 570,629	14,494	14,034
18							68	47	78 366	39 835,662	553 549,360	13,896	13,436
19							69	48	76 710	38 607,977	513 713,698	13,306	12,846
20							70	49	74 946	37 346,530	475 105,720	12,722	12,262
21	0	99 195	80 489,880	3 457 235,160	42,952	42,492	71	50	73 044	36 038,365	437 759,190	12,147	11,687
22	1	98 834	79 403,143	3 376 745,280	42,527	42,067	72	51	71 032	34 698,833	401 720,824	11,577	11,117
23	2	98 754	78 553,391	3 297 342,137	41,976	41,516	73	52	68 885	33 316,877	367 021,992	11,016	10,556
24	3	98 687	77 722,300	3 218 788,746	41,414	40,954	74	53	66 537	31 862,415	333 705,114	10,473	10,013
25	4	98 620	76 900,390	3 141 066,446	40,846	40,386	75	54	64 003	30 345,657	301 842,699	9,947	9,487
26	5	98 552	76 086,550	3 064 166,056	40,272	39,812	76	55	61 337	28 793,959	271 497,042	9,429	8,969
27	6	98 482	75 280,243	2 988 079,506	39,693	39,233	77	56	58 506	27 192,895	242 703,083	8,925	8,465
28	7	98 410	74 480,430	2 912 799,262	39,108	38,648	78	57	55 460	25 521,767	215 510,188	8,444	7,984
29	8	98 343	73 692,205	2 838 318,833	38,516	38,056	79	58	52 221	23 793,625	189 988,421	7,985	7,525
30	9	98 270	72 908,567	2 764 626,627	37,919	37,459	80	59	48 856	22 039,725	166 194,796	7,541	7,081
31	10	98 198	72 134,243	2 691 718,060	37,315	36,855	81	60	45 367	20 263,076	144 155,071	7,114	6,654
32	11	98 121	71 363,959	2 619 583,817	36,707	36,247	82	61	41 766	18 470,320	123 891,995	6,708	6,248
33	12	98 039	70 598,056	2 548 219,858	36,095	35,635	83	62	38 137	16 698,120	105 421,676	6,313	5,853
34	13	97 958	69 841,518	2 477 621,802	35,475	35,015	84	63	34 514	14 962,260	88 723,556	5,930	5,470
35	14	97 868	69 086,652	2 407 780,284	34,852	34,392	85	64	30 857	13 244,656	73 761,296	5,569	5,109
36	15	97 773	68 335,695	2 338 693,632	34,224	33,764	86	65	27 213	11 564,926	60 516,640	5,233	4,773
37	16	97 670	67 588,377	2 270 357,937	33,591	33,131	87	66	23 666	9 957,950	48 951,714	4,916	4,456
38	17	97 560	66 843,388	2 202 769,560	32,954	32,494	88	67	20 245	8 434,073	38 993,763	4,623	4,163
39	18	97 434	66 096,468	2 135 926,172	32,315	31,855	89	68	16 974	7 001,218	30 559,691	4,365	3,905
40	19	97 299	65 351,180	2 069 829,704	31,672	31,212	90	69	14 034	5 731,396	23 558,473	4,110	3,650
41	20	97 151	64 605,415	2 004 478,523	31,026	30,566	91	70	11 418	4 616,908	17 827,077	3,861	3,401
42	21	96 988	63 858,618	1 939 873,108	30,378	29,918	92	71	9 131	3 655,427	13 210,168	3,614	3,154
43	22	96 814	63 113,192	1 876 014,490	29,725	29,265	93	72	7 109	2 817,943	9 554,741	3,391	2,931
44	23	96 615	62 359,511	1 812 901,299	29,072	28,612	94	73	5 367	2 106,473	6 736,798	3,198	2,738
45	24	96 394	61 601,061	1 750 541,788	28,417	27,957	95	74	3 944	1 532,700	4 630,325	3,021	2,561
46	25	96 148	60 835,647	1 688 940,727	27,762	27,302	96	75	2 819	1 084,375	3 097,625	2,857	2,397
47	26	95 875	60 061,945	1 628 105,080	27,107	26,647	97	76	1 953	744,004	2 013,250	2,706	2,246
48	27	95 561	59 273,012	1 568 043,135	26,455	25,995	98	77	1 311	494,554	1 269,246	2,566	2,106
49	28	95 217	58 474,780	1 508 770,123	25,802	25,342	99	78	851	317,778	774,692	2,438	1,978
							100	79	533	196,994	456,914	2,319	1,859



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	57 678,062	1 453 000,501	25,192	24,732
1							51	29	94 443	56 856,616	1 395 322,440	24,541	24,081
2							52	30	93 966	56 009,418	1 338 465,823	23,897	23,437
3							53	31	93 458	55 155,128	1 282 456,406	23,252	22,792
4							54	32	92 903	54 284,615	1 227 301,277	22,609	22,149
5							55	33	92 279	53 385,931	1 173 016,662	21,972	21,512
6							56	34	91 621	52 480,315	1 119 630,732	21,334	20,874
7							57	35	90 899	51 551,354	1 067 150,417	20,701	20,241
8							58	36	90 128	50 608,093	1 015 599,062	20,068	19,608
9							59	37	89 292	49 641,994	964 990,969	19,439	18,979
10							60	38	88 390	48 654,370	915 348,975	18,813	18,353
11							61	39	87 413	47 640,237	866 694,605	18,192	17,733
12							62	40	86 362	46 601,148	819 054,368	17,576	17,116
13							63	41	85 262	45 552,383	772 453,220	16,957	16,497
14							64	42	84 072	44 471,845	726 900,837	16,345	15,885
15							65	43	82 812	43 371,294	682 428,992	15,735	15,275
16							66	44	81 458	42 239,794	639 057,698	15,129	14,669
17							67	45	80 002	41 074,367	596 817,904	14,530	14,070
18							68	46	78 482	39 894,766	555 743,537	13,930	13,470
19							69	47	76 840	38 673,319	515 848,771	13,339	12,879
20							70	48	75 082	37 414,330	477 175,452	12,754	12,294
21							71	49	73 198	36 114,718	439 761,121	12,177	11,717
22	0	99 141	79 649,655	3 379 984,571	42,436	41,976	72	50	71 194	34 778,030	403 646,403	11,606	11,146
23	1	98 782	78 575,285	3 300 334,916	42,002	41,542	73	51	69 055	33 399,256	368 868,373	11,044	10,584
24	2	98 702	77 734,733	3 221 759,631	41,446	40,986	74	52	66 722	31 951,243	335 469,117	10,499	10,039
25	3	98 632	76 910,103	3 144 024,899	40,879	40,419	75	53	64 197	30 437,600	303 517,875	9,972	9,512
26	4	98 564	76 095,815	3 067 114,796	40,306	39,846	76	54	61 534	28 886,199	273 080,275	9,454	8,994
27	5	98 491	75 287,159	2 991 018,980	39,728	39,268	77	55	58 714	27 289,540	244 194,075	8,948	8,488
28	6	98 419	74 486,825	2 915 731,821	39,144	38,684	78	56	55 668	25 617,831	216 904,535	8,467	8,007
29	7	98 350	73 698,049	2 841 244,996	38,553	38,093	79	57	52 435	23 890,773	191 286,705	8,007	7,547
30	8	98 277	72 913,865	2 767 546,947	37,956	37,496	80	58	49 075	22 138,398	167 395,931	7,561	7,101
31	9	98 205	72 139,238	2 694 633,082	37,353	36,893	81	59	45 582	20 359,127	145 257,533	7,135	6,675
32	10	98 129	71 369,360	2 622 493,845	36,745	36,285	82	60	41 992	18 570,187	124 898,406	6,726	6,266
33	11	98 047	70 604,288	2 551 124,485	36,133	35,673	83	61	38 360	16 795,856	106 328,220	6,331	5,871
34	12	97 965	69 846,408	2 480 520,196	35,514	35,054	84	62	34 733	15 057,122	89 532,363	5,946	5,486
35	13	97 878	69 093,196	2 410 673,788	34,890	34,430	85	63	31 068	13 335,229	74 475,241	5,585	5,125
36	14	97 784	68 343,359	2 341 580,593	34,262	33,802	86	64	27 411	11 649,020	61 140,012	5,249	4,789
37	15	97 684	67 597,542	2 273 237,233	33,629	33,169	87	65	23 853	10 036,728	49 490,993	4,931	4,471
38	16	97 575	66 854,027	2 205 639,691	32,992	32,532	88	66	20 418	8 506,244	39 454,265	4,638	4,178
39	17	97 452	66 108,377	2 138 785,665	32,353	31,893	89	67	17 128	7 064,754	30 948,021	4,381	3,921
40	18	97 320	65 365,581	2 072 677,288	31,709	31,249	90	68	14 173	5 788,139	23 883,267	4,126	3,666
41	19	97 171	64 618,687	2 007 311,707	31,064	30,604	91	69	11 541	4 666,766	18 095,128	3,877	3,417
42	20	97 009	63 872,831	1 942 693,021	30,415	29,955	92	70	9 241	3 699,416	13 428,362	3,630	3,170
43	21	96 835	63 126,608	1 878 820,190	29,763	29,303	93	71	7 204	2 855,353	9 728,947	3,407	2,947
44	22	96 636	62 373,322	1 815 693,582	29,110	28,650	94	72	5 448	2 138,190	6 873,593	3,215	2,755
45	23	96 417	61 615,477	1 753 320,260	28,456	27,996	95	73	4 013	1 559,256	4 735,403	3,037	2,577
46	24	96 169	60 849,088	1 691 704,783	27,802	27,342	96	74	2 873	1 105,308	3 176,148	2,874	2,414
47	25	95 897	60 075,951	1 630 855,694	27,147	26,687	97	75	1 997	760,829	2 070,840	2,722	2,262
48	26	95 586	59 288,318	1 570 779,743	26,494	26,034	98	76	1 345	507,203	1 310,010	2,583	2,123
49	27	95 244	58 490,924	1 511 491,425	25,841	25,381	99	77	876	327,142	802,807	2,454	1,994
							100	78	551	203,695	475,665	2,335	1,875

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	57 693,986	1 455 481,478	25,228	24,768
1							51	28	94 467	56 871,038	1 397 787,492	24,578	24,118
2							52	29	93 991	56 024,287	1 340 916,453	23,935	23,475
3							53	30	93 484	55 170,299	1 284 892,167	23,290	22,830
4							54	31	92 932	54 301,493	1 229 721,868	22,646	22,186
5							55	32	92 310	53 404,161	1 175 420,374	22,010	21,550
6							56	33	91 652	52 498,289	1 122 016,214	21,372	20,912
7							57	34	90 937	51 573,028	1 069 517,925	20,738	20,278
8							58	35	90 167	50 629,993	1 017 944,897	20,106	19,646
9							59	36	89 333	49 665,186	967 314,904	19,477	19,017
10							60	37	88 437	48 680,113	917 649,718	18,851	18,391
11							61	38	87 464	47 667,681	868 969,605	18,230	17,770
12							62	39	86 420	46 632,402	821 301,925	17,612	17,152
13							63	40	85 324	45 585,173	774 669,522	16,994	16,534
14							64	41	84 141	44 508,284	729 084,350	16,381	15,921
15							65	42	82 888	43 411,109	684 576,066	15,770	15,310
16							66	43	81 541	42 282,916	641 164,957	15,164	14,704
17							67	44	80 095	41 121,877	598 882,041	14,564	14,104
18							68	45	78 583	39 946,406	557 760,164	13,963	13,503
19							69	46	76 954	38 730,698	517 813,758	13,370	12,910
20							70	47	75 209	37 477,652	479 083,060	12,783	12,323
21							71	48	73 331	36 180,282	441 605,408	12,206	11,746
22							72	49	71 345	34 851,713	405 425,126	11,633	11,173
23	0	99 089	78 819,227	3 303 328,243	41,910	41,450	73	50	69 213	33 475,487	370 573,414	11,070	10,610
24	1	98 730	77 756,398	3 224 509,016	41,469	41,009	74	51	66 887	32 030,244	337 097,926	10,524	10,064
25	2	98 648	76 922,406	3 146 752,618	40,908	40,448	75	52	64 376	30 522,455	305 067,682	9,995	9,535
26	3	98 576	76 105,427	3 069 830,212	40,337	39,877	76	53	61 720	28 973,720	274 545,226	9,476	9,016
27	4	98 503	75 296,327	2 993 724,785	39,759	39,299	77	54	58 902	27 376,961	245 571,507	8,970	8,510
28	5	98 428	74 493,668	2 918 428,458	39,177	38,717	78	55	55 866	25 708,878	218 194,546	8,487	8,027
29	6	98 359	73 704,377	2 843 934,791	38,586	38,126	79	56	52 632	23 980,698	192 485,668	8,027	7,567
30	7	98 285	72 919,647	2 770 230,414	37,990	37,530	80	57	49 275	22 228,788	168 504,970	7,580	7,121
31	8	98 212	72 144,479	2 697 310,766	37,388	36,928	81	58	45 786	20 450,276	146 276,182	7,153	6,693
32	9	98 135	71 374,302	2 625 166,287	36,780	36,320	82	59	42 191	18 658,213	125 825,906	6,744	6,284
33	10	98 055	70 609,632	2 553 791,986	36,168	35,708	83	60	38 567	16 886,670	107 167,692	6,346	5,886
34	11	97 974	69 852,574	2 483 182,354	35,549	35,089	84	61	34 936	15 145,253	90 281,023	5,961	5,501
35	12	97 884	69 098,034	2 413 329,780	34,926	34,466	85	62	31 265	13 419,775	75 135,769	5,599	5,139
36	13	97 793	68 349,832	2 344 231,746	34,298	33,838	86	63	27 599	11 728,681	61 715,994	5,262	4,802
37	14	97 695	67 605,124	2 275 881,914	33,664	33,204	87	64	24 027	10 109,709	49 987,313	4,944	4,485
38	15	97 589	66 863,092	2 208 276,790	33,027	32,567	88	65	20 580	8 573,537	39 877,604	4,651	4,191
39	16	97 467	66 118,898	2 141 413,698	32,387	31,927	89	66	17 274	7 125,208	31 304,068	4,393	3,933
40	17	97 338	65 377,358	2 075 294,800	31,743	31,283	90	67	14 302	5 840,666	24 178,860	4,140	3,680
41	18	97 192	64 632,925	2 009 917,443	31,097	30,637	91	68	11 656	4 712,968	18 338,193	3,891	3,431
42	19	97 029	63 885,952	1 945 284,517	30,449	29,989	92	69	9 340	3 739,365	13 625,225	3,644	3,184
43	20	96 856	63 140,658	1 881 398,565	29,797	29,337	93	70	7 290	2 889,714	9 885,859	3,421	2,961
44	21	96 657	62 386,581	1 818 257,907	29,145	28,685	94	71	5 521	2 166,576	6 996,145	3,229	2,769
45	22	96 438	61 629,124	1 755 871,326	28,491	28,031	95	72	4 073	1 582,733	4 829,569	3,051	2,591
46	23	96 192	60 863,329	1 694 242,202	27,837	27,377	96	73	2 923	1 124,458	3 246,836	2,887	2,427
47	24	95 918	60 089,224	1 633 378,873	27,183	26,723	97	74	2 036	775,517	2 122,378	2,737	2,277
48	25	95 608	59 302,143	1 573 289,649	26,530	26,070	98	75	1 375	518,673	1 346,861	2,597	2,137
49	26	95 268	58 506,028	1 513 987,506	25,877	25,417	99	76	899	335,509	828,188	2,468	2,008
							100	77	567	209,697	492,678	2,349	1,889

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	57 708,885	1 457 756,663	25,261	24,801
1							51	27	94 493	56 886,740	1 400 047,778	24,611	24,151
2							52	28	94 015	56 038,498	1 343 161,038	23,969	23,509
3							53	29	93 509	55 184,945	1 287 122,541	23,324	22,864
4							54	30	92 958	54 316,429	1 231 937,596	22,681	22,221
5							55	31	92 339	53 420,765	1 177 621,166	22,044	21,584
6							56	32	91 683	52 516,216	1 124 200,401	21,407	20,947
7							57	33	90 968	51 590,691	1 071 684,185	20,773	20,313
8							58	34	90 205	50 651,279	1 020 093,494	20,140	19,680
9							59	35	89 372	49 686,677	969 442,215	19,511	19,051
10							60	36	88 478	48 702,855	919 755,538	18,885	18,425
11							61	37	87 510	47 692,902	871 052,683	18,264	17,804
12							62	38	86 470	46 659,265	823 359,781	17,646	17,186
13							63	39	85 381	45 615,746	776 700,516	17,027	16,567
14							64	40	84 202	44 540,322	731 084,770	16,414	15,954
15							65	41	82 956	43 446,678	686 544,448	15,802	15,342
16							66	42	81 616	42 321,731	643 097,699	15,195	14,735
17							67	43	80 177	41 163,858	600 776,039	14,595	14,135
18							68	44	78 674	39 992,612	559 612,181	13,993	13,533
19							69	45	77 053	38 780,831	519 619,569	13,399	12,939
20							70	46	75 320	37 533,257	480 838,738	12,811	12,351
21							71	47	73 455	36 241,515	443 305,481	12,232	11,772
22							72	48	71 474	34 914,983	407 063,966	11,659	11,199
23							73	49	69 360	33 546,410	372 148,983	11,094	10,634
24	0	99 037	77 997,798	3 227 276,037	41,377	40,917	74	50	67 040	32 103,351	338 602,573	10,547	10,087
25	1	98 675	76 943,845	3 149 278,239	40,930	40,470	75	51	64 535	30 597,924	306 499,221	10,017	9,557
26	2	98 592	76 117,601	3 072 334,394	40,363	39,903	76	52	61 892	29 054,494	275 901,297	9,496	9,036
27	3	98 516	75 305,837	2 996 216,793	39,787	39,327	77	53	59 081	27 459,909	246 846,803	8,989	8,529
28	4	98 440	74 502,739	2 920 910,955	39,205	38,745	78	54	56 045	25 791,235	219 386,894	8,506	8,046
29	5	98 368	73 711,148	2 846 408,217	38,616	38,156	79	55	52 819	24 065,927	193 595,659	8,044	7,584
30	6	98 293	72 925,908	2 772 697,068	38,021	37,561	80	56	49 460	22 312,457	169 529,732	7,598	7,138
31	7	98 220	72 150,200	2 699 771,160	37,419	36,959	81	57	45 973	20 533,774	147 217,275	7,170	6,710
32	8	98 143	71 379,487	2 627 620,960	36,812	36,352	82	58	42 380	18 741,747	126 683,501	6,759	6,299
33	9	98 062	70 614,521	2 556 241,473	36,200	35,740	83	59	38 750	16 966,716	107 941,754	6,362	5,902
34	10	97 981	69 857,861	2 485 626,952	35,581	35,121	84	60	35 125	15 227,142	90 975,038	5,975	5,515
35	11	97 893	69 104,133	2 415 769,091	34,958	34,498	85	61	31 448	13 498,323	75 747,896	5,612	5,152
36	12	97 800	68 354,618	2 346 664,958	34,331	33,871	86	62	27 774	11 803,041	62 249,573	5,274	4,814
37	13	97 704	67 611,527	2 278 310,339	33,697	33,237	87	63	24 191	10 178,843	50 446,531	4,956	4,496
38	14	97 599	66 870,591	2 210 698,812	33,059	32,599	88	64	20 729	8 635,879	40 267,688	4,663	4,203
39	15	97 481	66 127,864	2 143 828,221	32,419	31,959	89	65	17 411	7 181,575	31 631,809	4,405	3,945
40	16	97 353	65 387,762	2 077 700,357	31,775	31,315	90	66	14 424	5 890,646	24 450,234	4,151	3,691
41	17	97 209	64 644,570	2 012 312,595	31,129	30,669	91	67	11 762	4 755,739	18 559,588	3,903	3,443
42	18	97 051	63 900,030	1 947 668,025	30,480	30,020	92	68	9 433	3 776,386	13 803,849	3,655	3,195
43	19	96 876	63 153,629	1 883 767,995	29,828	29,368	93	69	7 369	2 920,920	10 027,463	3,433	2,973
44	20	96 678	62 400,466	1 820 614,366	29,176	28,716	94	70	5 587	2 192,648	7 106,543	3,241	2,781
45	21	96 458	61 642,225	1 758 213,900	28,523	28,063	95	71	4 127	1 603,745	4 913,895	3,064	2,604
46	22	96 213	60 876,809	1 696 571,675	27,869	27,409	96	72	2 967	1 141,389	3 310,150	2,900	2,440
47	23	95 941	60 103,286	1 635 694,866	27,215	26,755	97	73	2 071	788,953	2 168,760	2,749	2,289
48	24	95 630	59 315,245	1 575 591,580	26,563	26,103	98	74	1 402	528,686	1 379,808	2,610	2,150
49	25	95 290	58 519,671	1 516 276,334	25,911	25,451	99	75	919	343,097	851,122	2,481	2,021
							100	76	582	215,061	508,025	2,362	1,902

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	57 722,342	1 459 842,295	25,291	24,831
1							51	26	94 518	56 901,430	1 402 119,953	24,641	24,181
2							52	27	94 041	56 053,969	1 345 218,523	23,999	23,539
3							53	28	93 533	55 198,943	1 289 164,554	23,355	22,895
4							54	29	92 982	54 330,849	1 233 965,610	22,712	22,252
5							55	30	92 365	53 435,459	1 179 634,762	22,076	21,616
6							56	31	91 712	52 532,544	1 126 199,302	21,438	20,978
7							57	32	90 999	51 608,308	1 073 666,758	20,804	20,344
8							58	33	90 236	50 668,626	1 022 058,450	20,171	19,711
9							59	34	89 409	49 707,567	971 389,824	19,542	19,082
10							60	35	88 517	48 723,930	921 682,257	18,916	18,456
11							61	36	87 551	47 715,182	872 958,327	18,295	17,835
12							62	37	86 515	46 683,953	825 243,144	17,677	17,217
13							63	38	85 430	45 642,023	778 559,192	17,058	16,598
14							64	39	84 258	44 570,195	732 917,168	16,444	15,984
15							65	40	83 015	43 477,952	688 346,974	15,832	15,372
16							66	41	81 683	42 356,408	644 869,021	15,225	14,765
17							67	42	80 250	41 201,645	602 512,613	14,624	14,164
18							68	43	78 755	40 033,439	561 310,968	14,021	13,561
19							69	44	77 143	38 825,689	521 277,529	13,426	12,966
20							70	45	75 418	37 581,840	482 451,840	12,837	12,377
21							71	46	73 564	36 295,286	444 869,999	12,257	11,797
22							72	47	71 595	34 974,075	408 574,713	11,682	11,222
23							73	48	69 485	33 607,311	373 600,639	11,117	10,657
24							74	49	67 182	32 171,367	339 993,327	10,568	10,108
25	0	98 982	77 182,722	3 151 836,852	40,836	40,376	75	50	64 682	30 667,762	307 821,960	10,037	9,577
26	1	98 619	76 138,816	3 074 654,129	40,382	39,922	76	51	62 045	29 126,334	277 154,198	9,516	9,056
27	2	98 532	75 317,883	2 998 515,314	39,811	39,351	77	52	59 245	27 536,463	248 027,865	9,007	8,547
28	3	98 452	74 512,149	2 923 197,430	39,231	38,771	78	53	56 215	25 869,378	220 491,402	8,523	8,063
29	4	98 380	73 720,124	2 848 685,281	38,642	38,182	79	54	52 988	24 143,021	194 622,024	8,061	7,601
30	5	98 302	72 932,608	2 774 965,157	38,048	37,588	80	55	49 636	22 391,757	170 479,003	7,613	7,153
31	6	98 228	72 156,395	2 702 032,549	37,447	36,987	81	56	46 146	20 611,063	148 087,246	7,185	6,725
32	7	98 150	71 385,148	2 629 876,154	36,841	36,381	82	57	42 553	18 818,269	127 476,183	6,774	6,314
33	8	98 069	70 619,651	2 558 491,006	36,229	35,769	83	58	38 923	17 042,677	108 657,914	6,376	5,916
34	9	97 988	69 862,697	2 487 871,355	35,611	35,151	84	59	35 291	15 299,322	91 615,237	5,988	5,528
35	10	97 901	69 109,364	2 418 008,657	34,988	34,528	85	60	31 618	13 571,307	76 315,915	5,623	5,163
36	11	97 808	68 360,652	2 348 899,294	34,360	33,900	86	61	27 936	11 872,126	62 744,608	5,285	4,825
37	12	97 711	67 616,261	2 280 538,641	33,728	33,268	87	62	24 345	10 243,378	50 872,482	4,966	4,506
38	13	97 609	66 876,925	2 212 922,380	33,089	32,629	88	63	20 871	8 694,934	40 629,103	4,673	4,213
39	14	97 492	66 135,280	2 146 045,455	32,449	31,989	89	64	17 538	7 233,796	31 934,169	4,415	3,955
40	15	97 367	65 396,629	2 079 910,175	31,805	31,345	90	65	14 538	5 937,247	24 700,373	4,160	3,700
41	16	97 225	64 654,858	2 014 513,545	31,158	30,698	91	66	11 862	4 796,434	18 763,127	3,912	3,452
42	17	97 068	63 911,543	1 949 858,687	30,509	30,049	92	67	9 518	3 810,657	13 966,693	3,665	3,205
43	18	96 898	63 167,545	1 885 947,144	29,856	29,396	93	68	7 442	2 949,838	10 156,035	3,443	2,983
44	19	96 698	62 413,285	1 822 779,599	29,205	28,745	94	69	5 647	2 216,326	7 206,197	3,251	2,791
45	20	96 480	61 655,944	1 760 366,314	28,551	28,091	95	70	4 177	1 623,044	4 989,871	3,074	2,614
46	21	96 234	60 889,750	1 698 710,370	27,898	27,438	96	71	3 006	1 156,542	3 366,827	2,911	2,451
47	22	95 962	60 116,598	1 637 820,620	27,244	26,784	97	72	2 102	800,832	2 210,285	2,760	2,300
48	23	95 652	59 329,127	1 577 704,022	26,592	26,132	98	73	1 426	537,846	1 409,452	2,621	2,161
49	24	95 311	58 532,600	1 518 374,895	25,941	25,481	99	74	937	349,720	871,607	2,492	2,032
							100	75	595	219,924	521,887	2,373	1,913

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	4 772 504,295	47,725	47,265	50	50	93 175	50 066,563	1 095 888,893	21,889	21,428
1	1	99 305	98 079,311	4 672 504,295	47,640	47,180	51	51	92 579	49 132,007	1 045 822,330	21,286	20,826
2	2	99 245	96 809,874	4 574 424,984	47,252	46,791	52	52	91 908	48 174,107	996 690,323	20,689	20,229
3	3	99 209	95 579,468	4 477 615,110	46,847	46,387	53	53	91 183	47 203,612	948 516,216	20,094	19,634
4	4	99 182	94 374,203	4 382 035,642	46,433	45,972	54	54	90 395	46 218,260	901 312,604	19,501	19,041
5	5	99 157	93 185,146	4 287 661,440	46,012	45,552	55	55	89 532	45 211,535	855 094,345	18,913	18,453
6	6	99 137	92 016,541	4 194 476,293	45,584	45,124	56	56	88 608	44 192,966	809 882,810	18,326	17,866
7	7	99 118	90 862,941	4 102 459,752	45,150	44,690	57	57	87 618	43 159,268	765 689,843	17,741	17,281
8	8	99 101	89 726,262	4 011 596,811	44,709	44,249	58	58	86 559	42 111,296	722 530,575	17,158	16,697
9	9	99 086	88 604,745	3 921 870,549	44,263	43,802	59	59	85 413	41 040,913	680 419,279	16,579	16,119
10	10	99 071	87 497,273	3 833 265,804	43,810	43,350	60	60	84 196	39 956,913	639 378,366	16,002	15,541
11	11	99 055	86 403,526	3 745 768,531	43,352	42,892	61	61	82 866	38 839,943	599 421,453	15,433	14,973
12	12	99 038	85 321,724	3 659 365,005	42,889	42,429	62	62	81 447	37 703,722	560 581,510	14,868	14,408
13	13	99 020	84 253,253	3 574 043,281	42,420	41,960	63	63	79 961	36 558,871	522 877,788	14,302	13,842
14	14	99 000	83 196,715	3 489 790,028	41,946	41,486	64	64	78 374	35 390,695	486 318,916	13,741	13,281
15	15	98 973	82 146,873	3 406 593,313	41,470	41,009	65	65	76 712	34 212,487	450 928,221	13,180	12,720
16	16	98 939	81 105,151	3 324 446,440	40,989	40,529	66	66	74 942	33 010,444	416 715,734	12,624	12,163
17	17	98 897	80 069,961	3 243 341,289	40,506	40,046	67	67	73 063	31 785,448	383 705,290	12,072	11,611
18	18	98 846	79 039,897	3 163 271,328	40,021	39,561	68	68	71 121	30 558,924	351 919,842	11,516	11,056
19	19	98 772	78 006,303	3 084 231,431	39,538	39,078	69	69	69 053	29 303,890	321 360,919	10,966	10,506
20	20	98 702	76 988,288	3 006 225,127	39,048	38,587	70	70	66 865	28 025,140	292 057,028	10,421	9,961
21	21	98 626	75 979,696	2 929 236,840	38,553	38,093	71	71	64 530	26 712,412	264 031,888	9,884	9,424
22	22	98 552	74 984,966	2 853 257,144	38,051	37,591	72	72	62 072	25 377,663	237 319,476	9,352	8,891
23	23	98 478	74 003,564	2 778 272,179	37,542	37,082	73	73	59 449	24 005,431	211 941,813	8,829	8,369
24	24	98 403	73 034,410	2 704 268,615	37,027	36,567	74	74	56 602	22 573,521	187 936,382	8,326	7,865
25	25	98 327	72 076,829	2 631 234,205	36,506	36,046	75	75	53 577	21 103,455	165 362,861	7,836	7,375
26	26	98 248	71 130,029	2 559 157,376	35,979	35,518	76	76	50 371	19 595,745	144 259,406	7,362	6,901
27	27	98 163	70 190,803	2 488 027,347	35,447	34,986	77	77	47 014	18 064,015	124 663,662	6,901	6,441
28	28	98 072	69 260,418	2 417 836,544	34,909	34,449	78	78	43 454	16 489,799	106 599,647	6,465	6,004
29	29	97 988	68 346,318	2 348 576,126	34,363	33,902	79	79	39 732	14 891,352	90 109,848	6,051	5,591
30	30	97 896	67 439,564	2 280 229,808	33,811	33,351	80	80	35 946	13 306,084	75 218,496	5,653	5,193
31	31	97 805	66 544,879	2 212 790,244	33,253	32,792	81	81	32 103	11 736,758	61 912,412	5,275	4,815
32	32	97 705	65 656,283	2 146 245,365	32,689	32,229	82	82	28 264	10 205,647	50 175,654	4,916	4,456
33	33	97 598	64 774,863	2 080 589,082	32,120	31,660	83	83	24 504	8 738,594	39 970,007	4,574	4,114
34	34	97 491	63 905,092	2 015 814,219	31,544	31,083	84	84	20 876	7 352,982	31 231,413	4,247	3,787
35	35	97 370	63 037,774	1 951 909,127	30,964	30,504	85	85	17 408	6 055,802	23 878,431	3,943	3,483
36	36	97 244	62 178,679	1 888 871,353	30,378	29,918	86	86	14 157	4 864,072	17 822,628	3,664	3,204
37	37	97 110	61 326,514	1 826 692,674	29,786	29,326	87	87	11 213	3 804,900	12 958,556	3,406	2,945
38	38	96 964	60 478,422	1 765 366,160	29,190	28,730	88	88	8 601	2 882,530	9 153,656	3,176	2,715
39	39	96 801	59 631,361	1 704 887,738	28,590	28,130	89	89	6 344	2 099,859	6 271,126	2,986	2,526
40	40	96 623	58 786,927	1 645 256,377	27,987	27,526	90	90	4 556	1 489,372	4 171,267	2,801	2,340
41	41	96 426	57 942,774	1 586 469,450	27,380	26,920	91	91	3 162	1 021,088	2 681,895	2,627	2,166
42	42	96 207	57 097,510	1 528 526,676	26,770	26,310	92	92	2 120	676,111	1 660,808	2,456	1,996
43	43	95 968	56 251,999	1 471 429,166	26,158	25,697	93	93	1 355	426,849	984,696	2,307	1,847
44	44	95 693	55 398,741	1 415 177,167	25,545	25,085	94	94	823	255,974	557,848	2,179	1,719
45	45	95 387	54 539,519	1 359 778,426	24,932	24,472	95	95	476	146,244	301,874	2,064	1,604
46	46	95 041	53 671,254	1 305 238,907	24,319	23,859	96	96	262	79,392	155,631	1,960	1,500
47	47	94 653	52 791,830	1 251 567,653	23,708	23,247	97	97	136	40,846	76,239	1,866	1,406
48	48	94 208	51 895,345	1 198 775,823	23,100	22,639	98	98	67	19,864	35,393	1,782	1,321
49	49	93 725	50 991,585	1 146 880,478	22,492	22,031	99	99	31	9,107	15,529	1,705	1,245
							100	100	14	3,925	6,423	1,636	1,176

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	4 756 544,921	47,713	47,253	50	51	92 963	49 952,550	1 081 603,429	21,653	21,192
1	2	99 278	98 051,983	4 656 854,416	47,494	47,033	51	52	92 350	49 010,824	1 031 650,879	21,049	20,589
2	3	99 229	96 794,391	4 558 802,434	47,098	46,637	52	53	91 653	48 040,178	982 640,055	20,455	19,994
3	4	99 196	95 567,397	4 462 008,043	46,690	46,229	53	54	90 907	47 061,024	934 599,878	19,859	19,399
4	5	99 170	94 362,712	4 366 440,646	46,273	45,813	54	55	90 107	46 070,675	887 538,854	19,265	18,804
5	6	99 148	93 176,586	4 272 077,934	45,849	45,389	55	56	89 214	45 051,420	841 468,179	18,678	18,218
6	7	99 129	92 008,641	4 178 901,348	45,419	44,958	56	57	88 276	44 027,248	796 416,759	18,089	17,629
7	8	99 110	90 855,736	4 086 892,707	44,982	44,522	57	58	87 261	42 983,767	752 389,511	17,504	17,044
8	9	99 094	89 719,743	3 996 036,971	44,539	44,079	58	59	86 173	41 923,601	709 405,744	16,921	16,461
9	10	99 079	88 598,611	3 906 317,228	44,090	43,630	59	60	85 010	40 847,288	667 482,143	16,341	15,881
10	11	99 063	87 490,651	3 817 718,617	43,636	43,175	60	61	83 744	39 742,033	626 634,854	15,768	15,307
11	12	99 046	86 395,900	3 730 227,966	43,176	42,716	61	62	82 384	38 613,930	586 892,822	15,199	14,739
12	13	99 031	85 315,750	3 643 832,066	42,710	42,250	62	63	80 934	37 466,183	548 278,891	14,634	14,174
13	14	99 010	84 245,273	3 558 516,316	42,240	41,780	63	64	79 418	36 310,564	510 812,709	14,068	13,607
14	15	98 989	83 187,385	3 474 271,043	41,764	41,304	64	65	77 808	35 135,212	474 502,144	13,505	13,045
15	16	98 960	82 135,736	3 391 083,658	41,286	40,826	65	66	76 110	33 943,958	439 366,932	12,944	12,484
16	17	98 924	81 092,245	3 308 947,922	40,805	40,344	66	67	74 306	32 730,366	405 422,974	12,387	11,926
17	18	98 880	80 055,537	3 227 855,677	40,320	39,860	67	68	72 406	31 499,588	372 692,609	11,832	11,371
18	19	98 824	79 022,484	3 147 800,140	39,834	39,374	68	69	70 424	30 259,346	341 193,021	11,276	10,815
19	20	98 752	77 990,282	3 068 777,656	39,348	38,888	69	70	68 315	28 990,822	310 933,675	10,725	10,265
20	21	98 680	76 971,157	2 990 787,374	38,856	38,396	70	71	66 070	27 691,902	281 942,853	10,181	9,721
21	22	98 605	75 963,547	2 913 816,217	38,358	37,898	71	72	63 684	26 362,427	254 250,951	9,644	9,184
22	23	98 530	74 968,362	2 837 852,670	37,854	37,394	72	73	61 151	25 001,223	227 888,524	9,115	8,655
23	24	98 455	73 986,249	2 762 884,308	37,343	36,883	73	74	58 437	23 596,604	202 887,301	8,598	8,138
24	25	98 381	73 018,277	2 688 898,060	36,825	36,365	74	75	55 530	22 146,010	179 290,697	8,096	7,635
25	26	98 304	72 060,026	2 615 879,783	36,301	35,841	75	76	52 392	20 636,763	157 144,687	7,615	7,154
26	27	98 223	71 111,666	2 543 819,757	35,772	35,312	76	77	49 115	19 107,026	136 507,924	7,144	6,684
27	28	98 136	70 171,429	2 472 708,091	35,238	34,778	77	78	45 669	17 546,970	117 400,898	6,691	6,230
28	29	98 047	69 242,854	2 402 536,662	34,697	34,237	78	79	42 024	15 947,342	99 853,928	6,261	5,801
29	30	97 962	68 328,179	2 333 293,807	34,148	33,688	79	80	38 251	14 336,341	83 906,586	5,853	5,392
30	31	97 869	67 421,019	2 264 965,628	33,594	33,134	80	81	34 409	12 737,049	69 570,244	5,462	5,002
31	32	97 775	66 524,195	2 197 544,609	33,034	32,573	81	82	30 535	11 163,575	56 833,196	5,091	4,631
32	33	97 672	65 633,870	2 131 020,414	32,468	32,008	82	83	26 680	9 633,575	45 669,620	4,741	4,280
33	34	97 565	64 752,686	2 065 386,544	31,897	31,436	83	84	22 922	8 174,530	36 036,045	4,408	3,948
34	35	97 450	63 878,236	2 000 633,858	31,319	30,859	84	85	19 339	6 811,489	27 861,515	4,090	3,630
35	36	97 328	63 010,507	1 936 755,622	30,737	30,277	85	86	15 937	5 544,022	21 050,026	3,797	3,336
36	37	97 199	62 149,644	1 873 745,115	30,149	29,689	86	87	12 792	4 395,089	15 506,004	3,528	3,068
37	38	97 059	61 294,084	1 811 595,470	29,556	29,095	87	88	9 969	3 382,825	11 110,915	3,285	2,824
38	39	96 908	60 443,603	1 750 301,387	28,958	28,497	88	89	7 498	2 513,068	7 728,090	3,075	2,615
39	40	96 736	59 591,394	1 689 857,784	28,357	27,897	89	90	5 456	1 805,974	5 215,022	2,888	2,427
40	41	96 554	58 744,641	1 630 266,390	27,752	27,291	90	91	3 845	1 257,132	3 409,049	2,712	2,251
41	42	96 347	57 895,336	1 571 521,749	27,144	26,684	91	92	2 620	845,882	2 151,916	2,544	2,084
42	43	96 119	57 045,144	1 513 626,412	26,534	26,073	92	93	1 718	547,805	1 306,034	2,384	1,924
43	44	95 870	56 194,631	1 456 581,269	25,920	25,460	93	94	1 074	338,185	758,229	2,242	1,782
44	45	95 583	55 334,736	1 400 386,638	25,308	24,847	94	95	637	198,057	420,044	2,121	1,660
45	46	95 263	54 469,014	1 345 051,902	24,694	24,234	95	96	359	110,363	221,987	2,011	1,551
46	47	94 901	53 591,740	1 290 582,888	24,082	23,621	96	97	192	58,360	111,624	1,913	1,452
47	48	94 493	52 702,634	1 236 991,148	23,471	23,011	97	98	97	29,209	53,264	1,824	1,363
48	49	94 038	51 801,303	1 184 288,513	22,862	22,402	98	99	47	13,801	24,054	1,743	1,283
49	50	93 527	50 883,781	1 132 487,210	22,256	21,796	99	100	21	6,139	10,254	1,670	1,210

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	4 739 767,465	47,558	47,098	50	52	92 734	49 829,343	1 066 325,427	21,400	20,939
1	3	99 262	98 036,301	4 640 104,738	47,330	46,870	51	53	92 094	48 874,569	1 016 496,084	20,798	20,338
2	4	99 217	96 782,166	4 542 068,438	46,931	46,470	52	54	91 376	47 895,063	967 621,515	20,203	19,743
3	5	99 184	95 555,761	4 445 286,271	46,520	46,060	53	55	90 617	46 910,748	919 726,452	19,606	19,145
4	6	99 161	94 354,044	4 349 730,510	46,100	45,640	54	56	89 787	45 907,517	872 815,704	19,012	18,552
5	7	99 139	93 168,587	4 255 376,466	45,674	45,214	55	57	88 880	44 882,482	826 908,187	18,424	17,963
6	8	99 121	92 001,345	4 162 207,880	45,241	44,780	56	58	87 917	43 848,217	782 025,705	17,835	17,374
7	9	99 103	90 849,135	4 070 206,534	44,802	44,341	57	59	86 872	42 792,184	738 177,487	17,250	16,790
8	10	99 087	89 713,532	3 979 357,400	44,356	43,896	58	60	85 766	41 725,812	695 385,303	16,666	16,205
9	11	99 072	88 591,906	3 889 643,868	43,905	43,445	59	61	84 553	40 627,620	653 659,491	16,089	15,629
10	12	99 054	87 482,929	3 801 051,962	43,449	42,989	60	62	83 256	39 510,770	613 031,871	15,516	15,055
11	13	99 039	86 389,851	3 713 569,034	42,986	42,526	61	63	81 865	38 370,657	573 521,101	14,947	14,486
12	14	99 021	85 307,670	3 627 179,183	42,519	42,058	62	64	80 384	37 211,713	535 150,444	14,381	13,921
13	15	98 999	84 235,826	3 541 871,513	42,047	41,587	63	65	78 845	36 048,441	497 938,731	13,813	13,353
14	16	98 976	83 176,106	3 457 635,687	41,570	41,110	64	66	77 197	34 859,440	461 890,290	13,250	12,790
15	17	98 944	82 122,666	3 374 459,582	41,090	40,630	65	67	75 464	33 655,959	427 030,850	12,688	12,228
16	18	98 906	81 077,637	3 292 336,916	40,607	40,147	66	68	73 638	32 436,008	393 374,891	12,128	11,667
17	19	98 858	80 037,901	3 211 259,279	40,122	39,661	67	69	71 696	31 190,789	360 938,883	11,572	11,112
18	20	98 803	79 006,254	3 131 221,378	39,633	39,172	68	70	69 672	29 936,070	329 748,094	11,015	10,555
19	21	98 730	77 972,928	3 052 215,124	39,145	38,684	69	71	67 503	28 646,101	299 812,025	10,466	10,006
20	22	98 659	76 954,797	2 974 242,196	38,649	38,189	70	72	65 204	27 329,084	271 165,924	9,922	9,462
21	23	98 584	75 946,727	2 897 287,398	38,149	37,689	71	73	62 740	25 971,379	243 836,839	9,389	8,928
22	24	98 507	74 950,821	2 821 340,672	37,643	37,182	72	74	60 110	24 575,436	217 865,460	8,865	8,405
23	25	98 433	73 969,906	2 746 389,851	37,128	36,668	73	75	57 330	23 149,717	193 290,024	8,350	7,889
24	26	98 358	73 001,254	2 672 419,945	36,608	36,147	74	76	54 302	21 656,263	170 140,307	7,856	7,396
25	27	98 278	72 041,422	2 599 418,690	36,082	35,622	75	77	51 086	20 122,082	148 484,044	7,379	6,919
26	28	98 196	71 092,038	2 527 377,268	35,551	35,090	76	78	47 709	18 560,127	128 361,962	6,916	6,456
27	29	98 111	70 153,634	2 456 285,230	35,013	34,553	77	79	44 166	16 969,736	109 801,835	6,470	6,010
28	30	98 021	69 224,477	2 386 131,596	34,469	34,009	78	80	40 458	15 352,974	92 832,099	6,047	5,586
29	31	97 935	68 309,390	2 316 907,119	33,918	33,457	79	81	36 615	13 723,247	77 479,125	5,646	5,185
30	32	97 839	67 400,063	2 248 597,729	33,362	32,902	80	82	32 729	12 115,016	63 755,878	5,263	4,802
31	33	97 741	66 501,486	2 181 197,666	32,799	32,339	81	83	28 824	10 537,807	51 640,862	4,901	4,440
32	34	97 638	65 611,400	2 114 696,180	32,231	31,770	82	84	24 958	9 011,741	41 103,055	4,561	4,101
33	35	97 524	64 725,474	2 049 084,780	31,658	31,198	83	85	21 234	7 572,536	32 091,314	4,238	3,777
34	36	97 408	63 850,606	1 984 359,306	31,078	30,618	84	86	17 704	6 235,845	24 518,778	3,932	3,472
35	37	97 283	62 981,084	1 920 508,701	30,493	30,033	85	87	14 400	5 009,480	18 282,933	3,650	3,189
36	38	97 147	62 116,778	1 857 527,617	29,904	29,443	86	88	11 373	3 907,545	13 273,453	3,397	2,936
37	39	97 003	61 258,795	1 795 410,838	29,309	28,848	87	89	8 691	2 949,239	9 365,908	3,176	2,715
38	40	96 843	60 403,091	1 734 152,043	28,710	28,249	88	90	6 449	2 161,351	6 416,669	2,969	2,508
39	41	96 667	59 548,529	1 673 748,952	28,107	27,647	89	91	4 605	1 524,366	4 255,318	2,792	2,331
40	42	96 475	58 696,547	1 614 200,422	27,501	27,040	90	92	3 186	1 041,425	2 730,952	2,622	2,162
41	43	96 259	57 842,238	1 555 503,876	26,892	26,432	91	93	2 123	685,358	1 689,527	2,465	2,005
42	44	96 021	56 986,967	1 497 661,637	26,281	25,820	92	94	1 361	434,017	1 004,169	2,314	1,853
43	45	95 759	56 129,706	1 440 674,670	25,667	25,206	93	95	831	261,667	570,152	2,179	1,719
44	46	95 459	55 263,203	1 384 544,964	25,054	24,593	94	96	480	149,464	308,485	2,064	1,604
45	47	95 122	54 388,318	1 329 281,761	24,441	23,980	95	97	264	81,127	159,021	1,960	1,500
46	48	94 740	53 501,193	1 274 893,443	23,829	23,369	96	98	138	41,734	77,894	1,866	1,406
47	49	94 322	52 607,130	1 221 392,250	23,217	22,757	97	99	68	20,294	36,160	1,782	1,321
48	50	93 839	51 691,787	1 168 785,120	22,611	22,150	98	100	31	9,304	15,866	1,705	1,245
49	51	93 314	50 767,906	1 117 093,333	22,004	21,544							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	4 721 856,693	47,386	46,926	50	53	92 476	49 690,813	1 050 032,221	21,131	20,671
1	4	99 249	98 023,920	4 622 209,905	47,154	46,694	51	54	91 815	48 726,934	1 000 341,408	20,530	20,069
2	5	99 205	96 770,383	4 524 185,985	46,752	46,291	52	55	91 084	47 742,124	951 614,474	19,932	19,472
3	6	99 175	95 546,983	4 427 415,603	46,338	45,877	53	56	90 296	46 744,615	903 872,351	19,336	18,876
4	7	99 152	94 345,943	4 331 868,620	45,915	45,454	54	57	89 451	45 735,369	857 127,735	18,741	18,281
5	8	99 131	93 161,199	4 237 522,676	45,486	45,026	55	58	88 518	44 699,974	811 392,366	18,152	17,692
6	9	99 114	91 994,661	4 144 361,478	45,050	44,590	56	59	87 525	43 652,781	766 692,392	17,563	17,103
7	10	99 096	90 842,845	4 052 366,817	44,609	44,148	57	60	86 462	42 590,297	723 039,611	16,977	16,516
8	11	99 080	89 706,742	3 961 523,972	44,161	43,700	58	61	85 305	41 501,419	680 449,314	16,396	15,935
9	12	99 063	88 584,086	3 871 817,229	43,708	43,247	59	62	84 061	40 391,204	638 947,895	15,819	15,359
10	13	99 047	87 476,803	3 783 233,143	43,248	42,788	60	63	82 732	39 261,847	598 556,691	15,245	14,785
11	14	99 030	86 381,669	3 695 756,340	42,784	42,324	61	64	81 309	38 110,044	559 294,845	14,676	14,215
12	15	99 010	85 298,103	3 609 374,671	42,315	41,854	62	65	79 804	36 943,085	521 184,801	14,108	13,647
13	16	98 986	84 224,404	3 524 076,568	41,842	41,381	63	66	78 226	35 765,501	484 241,716	13,539	13,079
14	17	98 960	83 162,870	3 439 852,163	41,363	40,902	64	67	76 542	34 563,674	448 476,215	12,975	12,515
15	18	98 926	82 107,872	3 356 689,293	40,881	40,421	65	68	74 785	33 353,277	413 912,541	12,410	11,950
16	19	98 884	81 059,775	3 274 581,420	40,397	39,937	66	69	72 916	32 118,028	380 559,264	11,849	11,388
17	20	98 838	80 021,462	3 193 521,645	39,908	39,448	67	70	70 930	30 857,562	348 441,236	11,292	10,832
18	21	98 781	78 988,674	3 113 500,183	39,417	38,957	68	71	68 843	29 580,109	317 583,674	10,736	10,276
19	22	98 709	77 956,356	3 034 511,509	38,926	38,465	69	72	66 619	28 270,782	288 003,565	10,187	9,727
20	23	98 637	76 937,757	2 956 555,153	38,428	37,967	70	73	64 237	26 923,697	259 732,783	9,647	9,187
21	24	98 561	75 928,957	2 879 617,396	37,925	37,465	71	74	61 671	25 529,070	232 809,086	9,119	8,659
22	25	98 485	74 934,265	2 803 688,439	37,415	36,955	72	75	58 971	24 110,012	207 280,016	8,597	8,137
23	26	98 410	73 952,662	2 728 754,174	36,899	36,438	73	76	56 062	22 637,774	183 170,004	8,091	7,631
24	27	98 333	72 982,408	2 654 801,512	36,376	35,916	74	77	52 948	21 116,155	160 532,231	7,602	7,142
25	28	98 251	72 021,538	2 581 819,105	35,848	35,387	75	78	49 624	19 546,129	139 416,075	7,133	6,672
26	29	98 171	71 074,009	2 509 797,567	35,312	34,852	76	79	46 140	17 949,564	119 869,946	6,678	6,218
27	30	98 085	70 135,015	2 438 723,557	34,772	34,311	77	80	42 520	16 337,262	101 920,382	6,239	5,778
28	31	97 994	69 205,442	2 368 588,542	34,225	33,765	78	81	38 728	14 696,403	85 583,120	5,823	5,363
29	32	97 904	68 288,158	2 299 383,100	33,672	33,211	79	82	34 827	13 053,052	70 886,717	5,431	4,970
30	33	97 805	67 377,055	2 231 094,943	33,114	32,653	80	83	30 894	11 435,915	57 833,665	5,057	4,597
31	34	97 708	66 478,718	2 163 717,888	32,548	32,087	81	84	26 963	9 857,606	46 397,750	4,707	4,246
32	35	97 597	65 583,826	2 097 239,169	31,978	31,518	82	85	23 120	8 348,093	36 540,144	4,377	3,917
33	36	97 482	64 697,477	2 031 655,343	31,402	30,942	83	86	19 439	6 932,575	28 192,051	4,067	3,606
34	37	97 363	63 820,790	1 966 957,866	30,820	30,360	84	87	15 997	5 634,599	21 259,476	3,773	3,313
35	38	97 231	62 947,779	1 903 137,075	30,234	29,773	85	88	12 803	4 453,782	15 624,877	3,508	3,048
36	39	97 091	62 081,016	1 840 189,297	29,642	29,181	86	89	9 915	3 406,704	11 171,095	3,279	2,819
37	40	96 938	61 217,737	1 778 108,281	29,046	28,585	87	90	7 475	2 536,478	7 764,392	3,061	2,601
38	41	96 774	60 359,643	1 716 890,543	28,444	27,984	88	91	5 443	1 824,330	5 227,913	2,866	2,405
39	42	96 588	59 499,777	1 656 530,900	27,841	27,381	89	92	3 815	1 262,805	3 403,584	2,695	2,235
40	43	96 386	58 642,714	1 597 031,123	27,233	26,773	90	93	2 581	843,792	2 140,779	2,537	2,077
41	44	96 161	57 783,249	1 538 388,410	26,623	26,163	91	94	1 682	542,998	1 296,986	2,389	1,928
42	45	95 910	56 921,127	1 480 605,161	26,012	25,551	92	95	1 053	335,815	753,988	2,245	1,785
43	46	95 635	56 057,146	1 423 684,034	25,397	24,937	93	96	627	197,468	418,173	2,118	1,657
44	47	95 318	55 181,331	1 367 626,889	24,784	24,324	94	97	353	109,869	220,705	2,009	1,548
45	48	94 962	54 296,425	1 312 445,558	24,172	23,711	95	98	189	58,015	110,836	1,910	1,450
46	49	94 569	53 404,241	1 258 149,133	23,559	23,099	96	99	96	28,996	52,821	1,822	1,361
47	50	94 122	52 495,910	1 204 744,891	22,949	22,489	97	100	46	13,681	23,825	1,741	1,281
48	51	93 625	51 574,072	1 152 248,982	22,342	21,881							
49	52	93 084	50 642,689	1 100 674,909	21,734	21,274							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	4 702 772,505	47,200	46,740	50	54	92 196	49 540,712	1 032 712,964	20,846	20,385
1	5	99 237	98 011,985	4 603 138,302	46,965	46,505	51	55	91 522	48 571,338	983 172,252	20,242	19,781
2	6	99 196	96 761,493	4 505 126,318	46,559	46,099	52	56	90 762	47 573,047	934 600,914	19,646	19,185
3	7	99 166	95 538,780	4 408 364,825	46,142	45,682	53	57	89 957	46 569,328	887 027,867	19,047	18,587
4	8	99 145	94 338,462	4 312 826,044	45,717	45,256	54	58	89 087	45 549,393	840 458,539	18,452	17,991
5	9	99 124	93 154,430	4 218 487,583	45,285	44,824	55	59	88 124	44 500,741	794 909,146	17,863	17,402
6	10	99 107	91 988,292	4 125 333,152	44,846	44,386	56	60	87 112	43 446,834	750 408,405	17,272	16,811
7	11	99 088	90 835,970	4 033 344,860	44,403	43,942	57	61	85 997	42 361,255	706 961,571	16,689	16,228
8	12	99 071	89 698,824	3 942 508,890	43,953	43,492	58	62	84 809	41 259,919	664 600,316	16,108	15,647
9	13	99 056	88 577,883	3 852 810,066	43,496	43,036	59	63	83 531	40 136,733	623 340,397	15,530	15,070
10	14	99 038	87 468,519	3 764 232,182	43,035	42,575	60	64	82 170	38 995,181	583 203,664	14,956	14,495
11	15	99 019	86 371,982	3 676 763,664	42,569	42,109	61	65	80 722	37 834,930	544 208,483	14,384	13,923
12	16	98 997	85 286,538	3 590 391,682	42,098	41,638	62	66	79 178	36 653,122	506 373,553	13,815	13,355
13	17	98 970	84 211,002	3 505 105,144	41,623	41,162	63	67	77 562	35 462,047	469 720,340	13,246	12,785
14	18	98 942	83 147,890	3 420 894,142	41,142	40,682	64	68	75 854	34 252,828	434 258,383	12,678	12,218
15	19	98 904	82 089,784	3 337 746,252	40,660	40,199	65	69	74 052	33 026,305	400 005,554	12,112	11,651
16	20	98 864	81 043,127	3 255 656,468	40,172	39,712	66	70	72 137	31 774,895	366 979,249	11,549	11,089
17	21	98 816	80 003,656	3 174 613,341	39,681	39,220	67	71	70 086	30 490,644	335 204,354	10,994	10,533
18	22	98 760	78 971,886	3 094 609,685	39,186	38,726	68	72	67 941	29 192,552	304 713,710	10,438	9,978
19	23	98 687	77 939,094	3 015 637,799	38,692	38,232	69	73	65 630	27 851,426	275 521,158	9,893	9,432
20	24	98 614	76 919,756	2 937 698,705	38,192	37,731	70	74	63 143	26 465,170	247 669,732	9,358	8,898
21	25	98 539	75 912,185	2 860 778,949	37,685	37,225	71	75	60 503	25 045,585	221 204,562	8,832	8,372
22	26	98 462	74 916,796	2 784 866,764	37,173	36,712	72	76	57 667	23 576,832	196 158,977	8,320	7,860
23	27	98 385	73 933,569	2 709 949,968	36,654	36,193	73	77	54 664	22 073,187	172 582,145	7,819	7,358
24	28	98 306	72 962,263	2 636 016,399	36,128	35,668	74	78	51 432	20 511,749	150 508,958	7,338	6,877
25	29	98 226	72 003,274	2 563 054,136	35,596	35,136	75	79	47 991	18 903,129	129 997,208	6,877	6,417
26	30	98 145	71 055,146	2 491 050,862	35,058	34,598	76	80	44 420	17 280,571	111 094,079	6,429	5,968
27	31	98 058	70 115,729	2 419 995,716	34,514	34,054	77	81	40 702	15 638,598	93 813,507	5,999	5,538
28	32	97 964	69 183,931	2 349 879,986	33,966	33,505	78	82	36 837	13 978,683	78 174,909	5,592	5,132
29	33	97 871	68 264,847	2 280 696,056	33,410	32,949	79	83	32 875	12 321,370	64 196,227	5,210	4,750
30	34	97 772	67 353,987	2 212 431,209	32,848	32,387	80	84	28 900	10 697,742	51 874,857	4,849	4,389
31	35	97 667	66 450,780	2 145 077,222	32,281	31,820	81	85	24 977	9 131,666	41 177,114	4,509	4,049
32	36	97 555	65 555,459	2 078 626,441	31,708	31,248	82	86	21 166	7 642,589	32 045,448	4,193	3,733
33	37	97 436	64 667,266	2 013 070,983	31,130	30,669	83	87	17 565	6 264,152	24 402,859	3,896	3,435
34	38	97 311	63 787,041	1 948 403,716	30,545	30,085	84	88	14 223	5 009,557	18 138,707	3,621	3,160
35	39	97 175	62 911,538	1 884 616,675	29,957	29,496	85	89	11 162	3 882,928	13 129,150	3,381	2,921
36	40	97 026	62 039,407	1 821 705,138	29,364	28,903	86	90	8 528	2 929,918	9 246,222	3,156	2,695
37	41	96 868	61 173,703	1 759 665,730	28,765	28,305	87	91	6 309	2 140,963	6 316,304	2,950	2,490
38	42	96 695	60 310,227	1 698 492,027	28,163	27,702	88	92	4 509	1 511,299	4 175,342	2,763	2,302
39	43	96 499	59 445,207	1 638 181,801	27,558	27,097	89	93	3 091	1 023,161	2 664,043	2,604	2,143
40	44	96 288	58 582,908	1 578 736,593	26,949	26,488	90	94	2 045	668,523	1 640,882	2,454	1,994
41	45	96 050	57 716,488	1 520 153,686	26,338	25,878	91	95	1 301	420,138	972,359	2,314	1,854
42	46	95 786	56 847,543	1 462 437,197	25,726	25,265	92	96	795	253,424	552,221	2,179	1,719
43	47	95 493	55 974,097	1 405 589,654	25,111	24,651	93	97	461	145,156	298,796	2,058	1,598
44	48	95 157	55 088,098	1 349 615,557	24,499	24,039	94	98	253	78,569	153,640	1,955	1,495
45	49	94 789	54 198,032	1 294 527,459	23,885	23,425	95	99	131	40,307	75,071	1,862	1,402
46	50	94 369	53 291,336	1 240 329,427	23,275	22,814	96	100	64	19,548	34,764	1,778	1,318
47	51	93 908	52 376,364	1 187 038,091	22,664	22,203							
48	52	93 394	51 446,866	1 134 661,727	22,055	21,595							
49	53	92 825	50 501,897	1 083 214,861	21,449	20,989							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	4 682 488,926	47,003	46,542	50	55	91 902	49 382,517	1 014 358,933	20,541	20,080
1	6	99 228	98 002,981	4 582 866,854	46,763	46,302	51	56	91 198	48 399,325	964 976,416	19,938	19,477
2	7	99 187	96 753,186	4 484 863,873	46,354	45,893	52	57	90 421	47 394,653	916 577,091	19,339	18,879
3	8	99 159	95 531,204	4 388 110,687	45,934	45,473	53	58	89 592	46 379,961	869 182,438	18,740	18,280
4	9	99 137	94 331,608	4 292 579,483	45,505	45,045	54	59	88 690	45 346,375	822 802,477	18,145	17,684
5	10	99 117	93 147,981	4 198 247,875	45,071	44,610	55	60	87 708	44 290,793	777 456,103	17,553	17,093
6	11	99 099	91 981,330	4 105 099,894	44,630	44,169	56	61	86 644	43 213,185	733 165,309	16,966	16,506
7	12	99 080	90 827,952	4 013 118,563	44,184	43,723	57	62	85 497	42 114,751	689 952,124	16,383	15,922
8	13	99 064	89 692,544	3 922 290,611	43,730	43,270	58	63	84 274	40 999,975	647 837,373	15,801	15,341
9	14	99 047	88 569,494	3 832 598,067	43,272	42,812	59	64	82 964	39 864,126	606 837,398	15,223	14,762
10	15	99 027	87 458,710	3 744 028,573	42,809	42,349	60	65	81 577	38 713,678	566 973,272	14,645	14,185
11	16	99 006	86 360,271	3 656 569,863	42,341	41,880	61	66	80 088	37 537,968	528 259,595	14,073	13,612
12	17	98 981	85 272,967	3 570 209,592	41,868	41,408	62	67	78 506	36 342,138	490 721,626	13,503	13,042
13	18	98 952	84 195,833	3 484 936,625	41,391	40,930	63	68	76 865	35 143,123	454 379,488	12,929	12,469
14	19	98 920	83 129,572	3 400 740,793	40,909	40,449	64	69	75 110	33 917,038	419 236,366	12,361	11,900
15	20	98 884	82 072,923	3 317 611,221	40,423	39,962	65	70	73 261	32 673,468	385 319,328	11,793	11,333
16	21	98 842	81 025,093	3 235 538,297	39,933	39,472	66	71	71 279	31 397,070	352 645,859	11,232	10,771
17	22	98 795	79 986,652	3 154 513,204	39,438	38,978	67	72	69 168	30 091,157	321 248,790	10,676	10,215
18	23	98 739	78 954,399	3 074 526,551	38,941	38,480	68	73	66 934	28 759,523	291 157,632	10,124	9,663
19	24	98 664	77 920,858	2 995 572,152	38,444	37,983	69	74	64 513	27 377,098	262 398,109	9,585	9,124
20	25	98 592	76 902,765	2 917 651,294	37,939	37,479	70	75	61 947	25 963,957	235 021,011	9,052	8,591
21	26	98 516	75 894,488	2 840 748,529	37,430	36,970	71	76	59 165	24 491,716	209 057,054	8,536	8,075
22	27	98 437	74 897,455	2 764 854,041	36,915	36,455	72	77	56 229	22 988,825	184 565,338	8,028	7,568
23	28	98 358	73 913,163	2 689 956,586	36,393	35,933	73	78	53 099	21 441,388	161 576,513	7,536	7,075
24	29	98 281	72 943,761	2 616 043,424	35,864	35,403	74	79	49 740	19 836,984	140 135,125	7,064	6,604
25	30	98 200	71 984,164	2 543 099,663	35,329	34,868	75	80	46 202	18 198,597	120 298,141	6,610	6,150
26	31	98 118	71 035,607	2 471 115,499	34,787	34,327	76	81	42 521	16 541,567	102 099,544	6,172	5,712
27	32	98 027	70 093,936	2 400 079,892	34,241	33,781	77	82	38 714	14 874,864	85 557,977	5,752	5,291
28	33	97 930	69 160,314	2 329 985,956	33,690	33,229	78	83	34 772	13 195,115	70 683,113	5,357	4,896
29	34	97 837	68 241,475	2 260 825,642	33,130	32,669	79	84	30 753	11 526,042	57 487,998	4,988	4,527
30	35	97 731	67 325,682	2 192 584,167	32,567	32,106	80	85	26 772	9 909,932	45 961,955	4,638	4,178
31	36	97 624	66 422,038	2 125 258,486	31,996	31,536	81	86	22 867	8 359,942	36 052,023	4,312	3,852
32	37	97 510	65 524,847	2 058 836,448	31,421	30,960	82	87	19 125	6 905,708	27 692,081	4,010	3,550
33	38	97 385	64 633,069	1 993 311,601	30,840	30,380	83	88	15 617	5 569,274	20 786,373	3,732	3,272
34	39	97 255	63 750,317	1 928 678,532	30,254	29,793	84	89	12 400	4 367,468	15 217,099	3,484	3,024
35	40	97 110	62 869,372	1 864 928,215	29,664	29,203	85	90	9 600	3 339,493	10 849,631	3,249	2,788
36	41	96 956	61 994,782	1 802 058,842	29,068	28,608	86	91	7 198	2 473,053	7 510,139	3,037	2,576
37	42	96 789	61 123,620	1 740 064,060	28,468	28,008	87	92	5 227	1 773,602	5 037,086	2,840	2,380
38	43	96 606	60 254,914	1 678 940,440	27,864	27,404	88	93	3 654	1 224,497	3 263,484	2,665	2,205
39	44	96 401	59 384,583	1 618 685,527	27,258	26,797	89	94	2 449	810,634	2 038,987	2,515	2,055
40	45	96 177	58 515,224	1 559 300,944	26,648	26,187	90	95	1 582	517,262	1 228,353	2,375	1,914
41	46	95 926	57 641,877	1 500 785,720	26,036	25,576	91	96	982	317,059	711,091	2,243	1,782
42	47	95 644	56 763,324	1 443 143,844	25,424	24,963	92	97	584	186,289	394,032	2,115	1,655
43	48	95 332	55 879,525	1 386 380,520	24,810	24,350	93	98	330	103,803	207,743	2,001	1,541
44	49	94 984	54 988,271	1 330 500,995	24,196	23,736	94	99	175	54,588	103,940	1,904	1,444
45	50	94 589	54 083,449	1 275 512,725	23,584	23,124	95	100	88	27,173	49,352	1,816	1,356
46	51	94 154	53 169,979	1 221 429,276	22,972	22,512							
47	52	93 676	52 247,179	1 168 259,297	22,360	21,900							
48	53	93 135	51 303,839	1 116 012,118	21,753	21,293							
49	54	92 544	50 349,346	1 064 708,279	21,146	20,686							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	4 660 988,642	46,791	46,331	50	56	91 577	49 207,631	994 963,824	20,220	19,759
1	7	99 219	97 994,567	4 561 375,722	46,547	46,087	51	57	90 856	48 217,832	945 756,193	19,614	19,154
2	8	99 179	96 745,514	4 463 381,154	46,135	45,675	52	58	90 054	47 201,930	897 538,360	19,015	18,554
3	9	99 151	95 524,264	4 366 635,641	45,712	45,252	53	59	89 192	46 173,240	850 336,431	18,416	17,956
4	10	99 131	94 325,077	4 271 111,377	45,281	44,820	54	60	88 271	45 132,437	804 163,190	17,818	17,357
5	11	99 110	93 140,932	4 176 786,300	44,844	44,383	55	61	87 237	44 052,606	759 030,753	17,230	16,770
6	12	99 090	91 973,212	4 083 645,368	44,400	43,940	56	62	86 140	42 961,724	714 978,147	16,642	16,182
7	13	99 073	90 821,593	3 991 672,157	43,951	43,490	57	63	84 958	41 849,422	672 016,423	16,058	15,598
8	14	99 055	89 684,049	3 900 850,564	43,495	43,035	58	64	83 702	40 721,504	630 167,001	15,475	15,015
9	15	99 035	88 559,562	3 811 166,515	43,035	42,575	59	65	82 365	39 576,349	589 445,497	14,894	14,433
10	16	99 014	87 446,851	3 722 606,953	42,570	42,110	60	66	80 936	38 409,818	549 869,148	14,316	13,855
11	17	98 990	86 346,529	3 635 160,101	42,100	41,639	61	67	79 409	37 219,476	511 459,329	13,742	13,281
12	18	98 963	85 257,606	3 548 813,573	41,625	41,164	62	68	77 800	36 015,298	474 239,853	13,168	12,707
13	19	98 931	84 177,284	3 463 555,966	41,146	40,686	63	69	76 111	34 798,604	438 224,555	12,593	12,133
14	20	98 900	83 112,498	3 379 378,682	40,660	40,200	64	70	74 308	33 554,685	403 425,951	12,023	11,563
15	21	98 862	82 054,661	3 296 266,184	40,172	39,711	65	71	72 390	32 284,958	369 871,265	11,456	10,996
16	22	98 821	81 007,873	3 214 211,523	39,678	39,217	66	72	70 345	30 985,707	337 586,307	10,895	10,435
17	23	98 773	79 968,941	3 133 203,650	39,180	38,720	67	73	68 142	29 644,799	306 600,600	10,342	9,882
18	24	98 715	78 935,926	3 053 234,710	38,680	38,220	68	74	65 794	28 269,730	276 955,801	9,797	9,337
19	25	98 642	77 903,646	2 974 298,783	38,179	37,719	69	75	63 291	26 858,615	248 686,071	9,259	8,799
20	26	98 569	76 884,837	2 896 395,137	37,672	37,211	70	76	60 577	25 389,778	221 827,456	8,737	8,276
21	27	98 490	75 874,894	2 819 510,300	37,160	36,700	71	77	57 690	23 880,892	196 437,678	8,226	7,765
22	28	98 410	74 876,782	2 743 635,406	36,642	36,182	72	78	54 619	22 330,818	172 556,787	7,727	7,267
23	29	98 333	73 894,419	2 668 758,624	36,116	35,655	73	79	51 353	20 736,041	150 225,969	7,245	6,784
24	30	98 255	72 924,401	2 594 864,206	35,583	35,123	74	80	47 886	19 097,646	129 489,927	6,780	6,320
25	31	98 173	71 964,369	2 521 939,804	35,044	34,584	75	81	44 227	17 420,333	110 392,281	6,337	5,877
26	32	98 087	71 013,528	2 449 975,435	34,500	34,040	76	82	40 444	15 733,735	92 971,948	5,909	5,449
27	33	97 994	70 070,008	2 378 961,907	33,951	33,491	77	83	36 544	14 041,061	77 238,213	5,501	5,040
28	34	97 897	69 136,636	2 308 891,899	33,396	32,936	78	84	32 527	12 343,389	63 197,152	5,120	4,660
29	35	97 796	68 212,797	2 239 755,263	32,835	32,374	79	85	28 488	10 677,234	50 853,763	4,763	4,302
30	36	97 689	67 296,561	2 171 542,467	32,268	31,808	80	86	24 509	9 072,437	40 176,529	4,428	3,968
31	37	97 579	66 391,022	2 104 245,906	31,695	31,234	81	87	20 662	7 553,895	31 104,092	4,118	3,657
32	38	97 458	65 490,196	2 037 854,885	31,117	30,657	82	88	17 003	6 139,663	23 550,197	3,836	3,375
33	39	97 329	64 595,858	1 972 364,688	30,534	30,074	83	89	13 615	4 855,444	17 410,534	3,586	3,125
34	40	97 190	63 707,589	1 907 768,830	29,946	29,485	84	90	10 664	3 756,219	12 555,090	3,342	2,882
35	41	97 040	62 824,150	1 844 061,241	29,353	28,892	85	91	8 103	2 818,762	8 798,872	3,122	2,661
36	42	96 877	61 944,027	1 781 237,091	28,756	28,295	86	92	5 963	2 048,710	5 980,110	2,919	2,459
37	43	96 700	61 067,561	1 719 293,064	28,154	27,694	87	93	4 235	1 437,023	3 931,400	2,736	2,275
38	44	96 507	60 193,463	1 658 225,503	27,548	27,088	88	94	2 895	970,150	2 494,377	2,571	2,111
39	45	96 289	59 315,973	1 598 032,040	26,941	26,481	89	95	1 895	627,218	1 524,228	2,430	1,970
40	46	96 052	58 439,579	1 538 716,067	26,330	25,870	90	96	1 194	390,353	897,009	2,298	1,838
41	47	95 783	57 556,480	1 480 276,488	25,719	25,258	91	97	722	233,066	506,656	2,174	1,713
42	48	95 483	56 667,418	1 422 720,008	25,106	24,646	92	98	418	133,217	273,589	2,054	1,593
43	49	95 159	55 778,263	1 366 052,590	24,491	24,030	93	99	229	72,120	140,372	1,946	1,486
44	50	94 783	54 872,016	1 310 274,327	23,879	23,418	94	100	118	36,800	68,252	1,855	1,394
45	51	94 374	53 960,288	1 255 402,310	23,265	22,805							
46	52	93 922	53 038,836	1 201 442,022	22,652	22,192							
47	53	93 416	52 101,927	1 148 403,186	22,041	21,581							
48	54	92 853	51 148,866	1 096 301,259	21,434	20,973							
49	55	92 249	50 188,570	1 045 152,394	20,825	20,364							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	4 638 257,432	46,567	46,106	50	57	91 233	49 023,108	974 535,868	19,879	19,419
1	8	99 212	97 986,797	4 538 653,063	46,319	45,859	51	58	90 487	48 021,762	925 512,760	19,273	18,812
2	9	99 172	96 738,485	4 440 666,267	45,904	45,443	52	59	89 652	46 991,546	877 490,998	18,673	18,213
3	10	99 145	95 517,650	4 343 927,782	45,478	45,017	53	60	88 771	45 955,402	830 499,452	18,072	17,611
4	11	99 123	94 317,939	4 248 410,131	45,044	44,583	54	61	87 797	44 889,724	784 544,051	17,477	17,017
5	12	99 101	93 132,710	4 154 092,193	44,604	44,144	55	62	86 729	43 796,260	739 654,327	16,889	16,428
6	13	99 083	91 966,772	4 060 959,483	44,157	43,696	56	63	85 597	42 691,059	695 858,067	16,300	15,839
7	14	99 063	90 812,991	3 968 992,711	43,705	43,245	57	64	84 381	41 565,181	653 167,008	15,714	15,254
8	15	99 044	89 673,992	3 878 179,720	43,248	42,787	58	65	83 098	40 427,538	611 601,826	15,128	14,668
9	16	99 022	88 547,555	3 788 505,728	42,785	42,325	59	66	81 719	39 265,719	571 174,288	14,546	14,086
10	17	98 998	87 432,937	3 699 958,173	42,318	41,857	60	67	80 250	38 083,929	531 908,569	13,967	13,506
11	18	98 972	86 330,975	3 612 525,237	41,845	41,385	61	68	78 694	36 884,746	493 824,640	13,388	12,928
12	19	98 941	85 238,824	3 526 194,262	41,368	40,908	62	69	77 037	35 662,230	456 939,894	12,813	12,353
13	20	98 910	84 159,995	3 440 955,438	40,886	40,425	63	70	75 298	34 426,833	421 277,664	12,237	11,777
14	21	98 878	83 094,004	3 356 795,443	40,398	39,937	64	71	73 424	33 155,697	386 850,831	11,668	11,207
15	22	98 841	82 037,222	3 273 701,439	39,905	39,445	65	72	71 441	31 861,963	353 695,134	11,101	10,640
16	23	98 799	80 989,935	3 191 664,217	39,408	38,948	66	73	69 302	30 526,079	321 833,171	10,543	10,083
17	24	98 750	79 950,230	3 110 674,282	38,908	38,447	67	74	66 982	29 139,929	291 307,092	9,997	9,536
18	25	98 694	78 918,490	3 030 724,052	38,403	37,943	68	75	64 548	27 734,342	262 167,163	9,453	8,992
19	26	98 619	77 885,485	2 951 805,562	37,899	37,439	69	76	61 891	26 264,651	234 432,821	8,926	8,465
20	27	98 544	76 864,987	2 873 920,077	37,389	36,929	70	77	59 067	24 756,556	208 168,170	8,409	7,948
21	28	98 463	75 853,952	2 797 055,090	36,874	36,414	71	78	56 038	23 197,351	183 411,614	7,907	7,446
22	29	98 385	74 857,794	2 721 201,138	36,352	35,891	72	79	52 823	21 596,212	160 214,263	7,419	6,958
23	30	98 306	73 874,807	2 646 343,344	35,822	35,362	73	80	49 439	19 963,195	138 618,052	6,944	6,483
24	31	98 228	72 904,348	2 572 468,537	35,286	34,825	74	81	45 839	18 280,935	118 654,857	6,491	6,030
25	32	98 143	71 942,001	2 499 564,189	34,744	34,284	75	82	42 067	16 569,585	100 373,922	6,058	5,597
26	33	98 054	70 989,286	2 427 622,188	34,197	33,737	76	83	38 177	14 851,789	83 804,337	5,643	5,182
27	34	97 960	70 046,019	2 356 632,902	33,644	33,184	77	84	34 185	13 134,730	68 952,548	5,250	4,789
28	35	97 856	69 107,581	2 286 586,883	33,087	32,627	78	85	30 132	11 434,389	55 817,818	4,882	4,421
29	36	97 754	68 183,291	2 217 479,302	32,522	32,062	79	86	26 081	9 774,893	44 383,429	4,541	4,080
30	37	97 643	67 265,136	2 149 296,011	31,953	31,492	80	87	22 146	8 197,692	34 608,536	4,222	3,761
31	38	97 527	66 355,913	2 082 030,875	31,377	30,916	81	88	18 370	6 715,947	26 410,843	3,933	3,472
32	39	97 402	65 452,492	2 015 674,962	30,796	30,336	82	89	14 824	5 352,724	19 694,896	3,679	3,219
33	40	97 263	64 552,564	1 950 222,470	30,211	29,751	83	90	11 709	4 175,900	14 342,172	3,435	2,974
34	41	97 120	63 661,764	1 885 669,906	29,620	29,160	84	91	9 001	3 170,508	10 166,271	3,207	2,746
35	42	96 961	62 772,716	1 822 008,142	29,025	28,565	85	92	6 712	2 335,100	6 995,764	2,996	2,536
36	43	96 788	61 887,215	1 759 235,426	28,426	27,966	86	93	4 831	1 659,923	4 660,664	2,808	2,347
37	44	96 601	61 005,282	1 697 348,211	27,823	27,363	87	94	3 355	1 138,530	3 000,741	2,636	2,175
38	45	96 396	60 123,919	1 636 342,929	27,216	26,756	88	95	2 240	750,642	1 862,211	2,481	2,020
39	46	96 165	59 239,293	1 576 219,011	26,608	26,147	89	96	1 430	473,332	1 111,569	2,348	1,888
40	47	95 910	58 353,001	1 516 979,717	25,997	25,536	90	97	878	286,945	638,237	2,224	1,764
41	48	95 622	57 459,234	1 458 626,716	25,385	24,925	91	98	516	166,668	351,292	2,108	1,647
42	49	95 310	56 564,729	1 401 167,482	24,771	24,311	92	99	290	92,556	184,624	1,995	1,534
43	50	94 958	55 660,338	1 344 602,753	24,157	23,697	93	100	154	48,620	92,068	1,894	1,433
44	51	94 568	54 747,060	1 288 942,415	23,544	23,083							
45	52	94 141	53 827,196	1 234 195,355	22,929	22,468							
46	53	93 660	52 891,383	1 180 368,159	22,317	21,856							
47	54	93 134	51 944,543	1 127 476,776	21,705	21,245							
48	55	92 557	50 985,536	1 075 532,233	21,095	20,634							
49	56	91 922	50 010,829	1 024 546,697	20,486	20,026							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	4 614 288,934	46,330	45,869	50	58	90 862	48 823,763	953 081,892	19,521	19,060
1	9	99 204	97 979,678	4 514 692,464	46,078	45,617	51	59	90 083	47 807,724	904 258,129	18,914	18,454
2	10	99 165	96 731,787	4 416 712,786	45,659	45,199	52	60	89 229	46 769,847	856 450,406	18,312	17,852
3	11	99 137	95 510,421	4 319 980,999	45,230	44,770	53	61	88 294	45 708,263	809 680,559	17,714	17,254
4	12	99 114	94 309,613	4 224 470,578	44,794	44,333	54	62	87 286	44 628,506	763 972,296	17,118	16,658
5	13	99 094	93 126,189	4 130 160,964	44,350	43,890	55	63	86 182	43 520,337	719 343,790	16,529	16,069
6	14	99 074	91 958,062	4 037 034,775	43,901	43,440	56	64	85 016	42 401,102	675 823,452	15,939	15,478
7	15	99 052	90 802,807	3 945 076,713	43,447	42,986	57	65	83 772	41 265,125	633 422,350	15,350	14,890
8	16	99 030	89 661,833	3 854 273,906	42,987	42,526	58	66	82 446	40 110,227	592 157,225	14,763	14,303
9	17	99 006	88 533,464	3 764 612,072	42,522	42,062	59	67	81 025	38 932,568	552 046,998	14,180	13,719
10	18	98 980	87 417,187	3 676 078,608	42,052	41,592	60	68	79 528	37 741,425	513 114,430	13,596	13,135
11	19	98 950	86 311,956	3 588 661,421	41,578	41,117	61	69	77 923	36 523,154	475 373,005	13,016	12,555
12	20	98 921	85 221,317	3 502 349,466	41,097	40,637	62	70	76 214	35 281,232	438 849,851	12,439	11,978
13	21	98 888	84 141,268	3 417 128,149	40,612	40,151	63	71	74 403	34 017,474	403 568,619	11,864	11,403
14	22	98 857	83 076,344	3 332 986,881	40,120	39,659	64	72	72 462	32 721,293	369 551,145	11,294	10,834
15	23	98 819	82 019,056	3 249 910,537	39,624	39,163	65	73	70 382	31 389,337	336 829,852	10,731	10,270
16	24	98 776	80 970,986	3 167 891,481	39,124	38,663	66	74	68 121	30 006,201	305 440,515	10,179	9,719
17	25	98 728	79 932,570	3 086 920,495	38,619	38,159	67	75	65 713	28 588,060	275 434,314	9,635	9,174
18	26	98 671	78 900,092	3 006 987,925	38,111	37,651	68	76	63 120	27 121,011	246 846,254	9,102	8,641
19	27	98 594	77 865,377	2 928 087,833	37,604	37,144	69	77	60 348	25 609,610	219 725,242	8,580	8,119
20	28	98 517	76 843,772	2 850 222,456	37,091	36,631	70	78	57 376	24 047,951	194 115,633	8,072	7,612
21	29	98 438	75 834,716	2 773 378,684	36,571	36,111	71	79	54 195	22 434,239	170 067,681	7,581	7,120
22	30	98 359	74 837,926	2 697 543,969	36,045	35,585	72	80	50 854	20 791,306	147 633,443	7,101	6,640
23	31	98 279	73 854,493	2 622 706,043	35,512	35,051	73	81	47 324	19 109,468	126 842,136	6,638	6,177
24	32	98 197	72 881,688	2 548 851,550	34,972	34,512	74	82	43 600	17 388,158	107 732,668	6,196	5,735
25	33	98 109	71 917,443	2 475 969,862	34,428	33,968	75	83	39 709	15 640,786	90 344,510	5,776	5,316
26	34	98 020	70 964,982	2 404 052,420	33,877	33,416	76	84	35 713	13 893,126	74 703,724	5,377	4,917
27	35	97 919	70 016,582	2 333 087,438	33,322	32,862	77	85	31 668	12 167,454	60 810,598	4,998	4,537
28	36	97 813	69 077,689	2 263 070,856	32,761	32,301	78	86	27 585	10 468,060	48 643,144	4,647	4,186
29	37	97 708	68 151,453	2 193 993,167	32,193	31,733	79	87	23 566	8 832,420	38 175,084	4,322	3,862
30	38	97 591	67 229,565	2 125 841,714	31,621	31,160	80	88	19 689	7 288,328	29 342,664	4,026	3,566
31	39	97 471	66 317,710	2 058 612,149	31,042	30,581	81	89	16 015	5 855,145	22 054,336	3,767	3,306
32	40	97 337	65 408,623	1 992 294,439	30,459	29,999	82	90	12 749	4 603,584	16 199,191	3,519	3,058
33	41	97 193	64 506,131	1 926 885,816	29,871	29,411	83	91	9 884	3 524,748	11 595,607	3,290	2,829
34	42	97 041	63 609,644	1 862 379,685	29,278	28,818	84	92	7 457	2 626,490	8 070,859	3,073	2,612
35	43	96 872	62 715,144	1 798 770,041	28,682	28,221	85	93	5 439	1 891,964	5 444,369	2,878	2,417
36	44	96 689	61 824,100	1 736 054,897	28,081	27,620	86	94	3 828	1 315,130	3 552,405	2,701	2,241
37	45	96 490	60 934,799	1 674 230,796	27,476	27,015	87	95	2 596	880,924	2 237,274	2,540	2,079
38	46	96 271	60 046,195	1 613 295,997	26,868	26,407	88	96	1 690	566,474	1 356,350	2,394	1,934
39	47	96 022	59 151,530	1 553 249,802	26,259	25,798	89	97	1 051	347,941	789,876	2,270	1,810
40	48	95 748	58 254,409	1 494 098,272	25,648	25,187	90	98	628	205,197	441,934	2,154	1,693
41	49	95 448	57 355,110	1 435 843,863	25,034	24,574	91	99	359	115,797	236,737	2,044	1,584
42	50	95 108	56 445,141	1 378 488,753	24,422	23,961	92	100	196	62,397	120,940	1,938	1,478
43	51	94 742	55 533,587	1 322 043,611	23,806	23,346							
44	52	94 334	54 612,028	1 266 510,024	23,191	22,731							
45	53	93 879	53 677,551	1 211 897,997	22,577	22,117							
46	54	93 378	52 731,614	1 158 220,445	21,964	21,504							
47	55	92 836	51 778,673	1 105 488,831	21,350	20,890							
48	56	92 229	50 804,973	1 053 710,158	20,740	20,280							
49	57	91 578	49 823,294	1 002 905,186	20,129	19,669							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	4 589 081,913	46,080	45,620	50	59	90 457	48 606,150	930 619,343	19,146	18,686
1	10	99 198	97 972,894	4 489 492,679	45,824	45,363	51	60	89 658	47 582,174	882 013,193	18,537	18,076
2	11	99 158	96 724,467	4 391 519,784	45,402	44,942	52	61	88 749	46 518,328	834 431,019	17,938	17,477
3	12	99 128	95 501,991	4 294 795,318	44,971	44,510	53	62	87 780	45 442,282	787 912,691	17,339	16,878
4	13	99 107	94 303,010	4 199 293,327	44,530	44,069	54	63	86 736	44 347,340	742 470,409	16,742	16,282
5	14	99 085	93 117,370	4 104 990,317	44,084	43,624	55	64	85 597	43 224,748	698 123,069	16,151	15,691
6	15	99 063	91 947,749	4 011 872,947	43,632	43,172	56	65	84 402	42 095,012	654 898,320	15,558	15,097
7	16	99 039	90 790,496	3 919 925,198	43,176	42,715	57	66	83 115	40 941,240	612 803,309	14,968	14,507
8	17	99 014	89 647,566	3 829 134,702	42,713	42,253	58	67	81 746	39 769,911	571 862,069	14,379	13,919
9	18	98 988	88 517,516	3 739 487,136	42,246	41,785	59	68	80 296	38 582,431	532 092,158	13,791	13,331
10	19	98 958	87 397,928	3 650 969,620	41,774	41,314	60	69	78 748	37 371,435	493 509,727	13,206	12,745
11	20	98 930	86 294,228	3 563 571,691	41,296	40,835	61	70	77 090	36 132,959	456 138,292	12,624	12,163
12	21	98 899	85 202,354	3 477 277,463	40,812	40,352	62	71	75 308	34 861,714	420 005,334	12,048	11,587
13	22	98 867	84 123,385	3 392 075,110	40,323	39,862	63	72	73 428	33 571,780	385 143,620	11,472	11,012
14	23	98 835	83 057,948	3 307 951,724	39,827	39,367	64	73	71 387	32 235,920	351 571,840	10,906	10,446
15	24	98 796	81 999,866	3 224 893,776	39,328	38,868	65	74	69 183	30 854,757	319 335,920	10,350	9,889
16	25	98 754	80 953,100	3 142 893,910	38,824	38,363	66	75	66 831	29 437,926	288 481,164	9,800	9,339
17	26	98 705	79 913,935	3 061 940,810	38,315	37,855	67	76	64 260	27 955,850	259 043,238	9,266	8,806
18	27	98 645	78 879,722	2 982 026,875	37,805	37,344	68	77	61 546	26 444,613	231 087,388	8,739	8,278
19	28	98 567	77 843,885	2 903 147,153	37,294	36,834	69	78	58 620	24 876,588	204 642,775	8,226	7,766
20	29	98 492	76 824,285	2 825 303,268	36,776	36,316	70	79	55 489	23 256,857	179 766,187	7,730	7,269
21	30	98 412	75 814,589	2 748 478,983	36,253	35,792	71	80	52 175	21 598,100	156 509,329	7,246	6,786
22	31	98 332	74 817,347	2 672 664,394	35,723	35,262	72	81	48 679	19 902,165	134 911,230	6,779	6,318
23	32	98 249	73 831,537	2 597 847,047	35,186	34,726	73	82	45 013	18 176,228	115 009,064	6,327	5,867
24	33	98 164	72 856,809	2 524 015,510	34,644	34,183	74	83	41 156	16 413,474	96 832,836	5,900	5,439
25	34	98 076	71 892,820	2 451 158,701	34,095	33,634	75	84	37 146	14 631,195	80 419,362	5,496	5,036
26	35	97 979	70 935,159	2 379 265,881	33,541	33,081	76	85	33 083	12 870,000	65 788,167	5,112	4,651
27	36	97 877	69 986,296	2 308 330,722	32,983	32,522	77	86	28 991	11 139,174	52 918,167	4,751	4,290
28	37	97 768	69 045,433	2 238 344,426	32,418	31,958	78	87	24 926	9 458,753	41 778,994	4,417	3,957
29	38	97 657	68 115,413	2 169 298,993	31,847	31,387	79	88	20 952	7 852,646	32 320,241	4,116	3,655
30	39	97 535	67 190,859	2 101 183,580	31,272	30,811	80	89	17 166	6 354,162	24 467,595	3,851	3,390
31	40	97 406	66 273,261	2 033 992,720	30,691	30,231	81	90	13 774	5 035,688	18 113,433	3,597	3,137
32	41	97 267	65 361,575	1 967 719,459	30,105	29,645	82	91	10 761	3 885,742	13 077,745	3,366	2,905
33	42	97 114	64 453,320	1 902 357,884	29,515	29,055	83	92	8 188	2 919,948	9 192,002	3,148	2,688
34	43	96 952	63 551,305	1 837 904,565	28,920	28,460	84	93	6 042	2 128,057	6 272,055	2,947	2,487
35	44	96 773	62 651,185	1 774 353,260	28,321	27,861	85	94	4 309	1 498,973	4 143,997	2,765	2,304
36	45	96 578	61 752,672	1 711 702,075	27,719	27,258	86	95	2 962	1 017,567	2 645,024	2,599	2,139
37	46	96 365	60 856,027	1 649 949,403	27,112	26,652	87	96	1 959	664,792	1 627,458	2,448	1,988
38	47	96 129	59 957,236	1 589 093,376	26,504	26,043	88	97	1 242	416,409	962,666	2,312	1,851
39	48	95 860	59 051,589	1 529 136,140	25,895	25,435	89	98	752	248,816	546,256	2,195	1,735
40	49	95 575	58 148,844	1 470 084,550	25,281	24,821	90	99	436	142,566	297,440	2,086	1,626
41	50	95 247	57 233,852	1 411 935,706	24,670	24,209	91	100	242	78,065	154,874	1,984	1,524
42	51	94 892	56 316,603	1 354 701,854	24,055	23,595							
43	52	94 508	55 396,615	1 298 385,252	23,438	22,978							
44	53	94 072	54 460,201	1 242 988,637	22,824	22,363							
45	54	93 596	53 515,408	1 188 528,436	22,209	21,749							
46	55	93 079	52 563,231	1 135 013,029	21,593	21,133							
47	56	92 507	51 595,300	1 082 449,798	20,980	20,519							
48	57	91 883	50 614,460	1 030 854,497	20,367	19,906							
49	58	91 205	49 620,694	980 240,038	19,755	19,294							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	4 562 639,819	45,818	45,357	50	60	90 030	48 376,833	907 174,124	18,752	18,292
1	11	99 190	97 965,480	4 463 057,480	45,557	45,097	51	61	89 176	47 326,286	858 797,291	18,146	17,686
2	12	99 149	96 715,929	4 365 092,000	45,133	44,673	52	62	88 233	46 247,633	811 471,004	17,546	17,086
3	13	99 121	95 495,304	4 268 376,071	44,697	44,237	53	63	87 227	45 155,989	765 223,371	16,946	16,486
4	14	99 098	94 294,079	4 172 880,766	44,254	43,794	54	64	86 147	44 046,134	720 067,382	16,348	15,888
5	15	99 073	93 106,927	4 078 586,688	43,805	43,345	55	65	84 979	42 912,712	676 021,248	15,753	15,293
6	16	99 050	91 935,283	3 985 479,760	43,351	42,891	56	66	83 739	41 764,613	633 108,536	15,159	14,699
7	17	99 023	90 776,049	3 893 544,478	42,892	42,431	57	67	82 410	40 593,873	591 343,923	14,567	14,107
8	18	98 997	89 631,417	3 802 768,429	42,427	41,966	58	68	81 011	39 412,243	550 750,050	13,974	13,514
9	19	98 967	88 498,016	3 713 137,012	41,957	41,497	59	69	79 509	38 204,197	511 337,807	13,384	12,924
10	20	98 938	87 379,978	3 624 638,996	41,481	41,021	60	70	77 907	36 972,176	473 133,610	12,797	12,337
11	21	98 908	86 275,026	3 537 259,019	41,000	40,539	61	71	76 174	35 703,313	436 161,434	12,216	11,756
12	22	98 878	85 184,245	3 450 983,992	40,512	40,052	62	72	74 321	34 404,958	400 458,121	11,640	11,179
13	23	98 845	84 104,758	3 365 799,747	40,019	39,559	63	73	72 339	33 073,791	366 053,163	11,068	10,607
14	24	98 812	83 038,515	3 281 694,989	39,520	39,060	64	74	70 172	31 686,922	332 979,372	10,508	10,048
15	25	98 774	81 981,753	3 198 656,474	39,017	38,556	65	75	67 873	30 270,411	301 292,450	9,953	9,493
16	26	98 731	80 934,227	3 116 674,722	38,509	38,048	66	76	65 353	28 786,922	271 022,039	9,415	8,954
17	27	98 679	79 893,304	3 035 740,494	37,997	37,537	67	77	62 657	27 258,631	242 235,117	8,887	8,426
18	28	98 618	78 857,950	2 955 847,190	37,483	37,023	68	78	59 784	25 687,691	214 976,486	8,369	7,908
19	29	98 542	77 824,145	2 876 989,240	36,968	36,507	69	79	56 692	24 058,235	189 288,795	7,868	7,408
20	30	98 465	76 803,896	2 799 165,095	36,446	35,985	70	80	53 420	22 390,059	165 230,560	7,380	6,919
21	31	98 385	75 793,741	2 722 361,200	35,918	35,458	71	81	49 944	20 674,456	142 840,502	6,909	6,449
22	32	98 301	74 794,092	2 646 567,459	35,385	34,924	72	82	46 302	18 930,213	122 166,046	6,453	5,993
23	33	98 215	73 806,333	2 571 773,367	34,845	34,384	73	83	42 490	17 157,370	103 235,833	6,017	5,557
24	34	98 130	72 831,865	2 497 967,033	34,298	33,837	74	84	38 499	15 354,007	86 078,463	5,606	5,146
25	35	98 034	71 862,608	2 425 135,168	33,747	33,286	75	85	34 410	13 553,715	70 724,456	5,218	4,758
26	36	97 936	70 904,476	2 353 272,561	33,189	32,729	76	86	30 287	11 782,347	57 170,742	4,852	4,392
27	37	97 831	69 953,616	2 282 368,085	32,627	32,166	77	87	26 196	10 065,159	45 388,395	4,509	4,049
28	38	97 716	69 008,920	2 212 414,469	32,060	31,599	78	88	22 161	8 409,500	35 323,236	4,200	3,740
29	39	97 600	68 076,197	2 143 405,548	31,485	31,025	79	89	18 266	6 846,150	26 913,735	3,931	3,471
30	40	97 470	67 145,826	2 075 329,351	30,908	30,447	80	90	14 763	5 464,865	20 067,586	3,672	3,212
31	41	97 336	66 225,591	2 008 183,525	30,323	29,863	81	91	11 626	4 250,468	14 602,720	3,436	2,975
32	42	97 187	65 308,063	1 941 957,935	29,735	29,275	82	92	8 915	3 219,000	10 352,252	3,216	2,756
33	43	97 025	64 394,207	1 876 649,872	29,143	28,683	83	93	6 634	2 365,825	7 133,252	3,015	2,555
34	44	96 853	63 486,493	1 812 255,665	28,546	28,085	84	94	4 787	1 686,026	4 767,427	2,828	2,367
35	45	96 661	62 578,801	1 748 769,172	27,945	27,485	85	95	3 334	1 159,813	3 081,402	2,657	2,196
36	46	96 453	61 672,842	1 686 190,371	27,341	26,881	86	96	2 235	767,910	1 921,589	2,502	2,042
37	47	96 222	60 765,869	1 624 517,529	26,734	26,274	87	97	1 440	488,682	1 153,679	2,361	1,900
38	48	95 966	59 855,934	1 563 751,660	26,125	25,665	88	98	888	297,778	664,997	2,233	1,773
39	49	95 686	58 944,580	1 503 895,726	25,514	25,053	89	99	522	172,872	367,219	2,124	1,664
40	50	95 373	58 025,908	1 444 951,146	24,902	24,441	90	100	294	96,111	194,347	2,022	1,562
41	51	95 030	57 103,517	1 386 925,239	24,288	23,828							
42	52	94 658	56 177,699	1 329 821,722	23,672	23,211							
43	53	94 245	55 242,607	1 273 644,023	23,055	22,595							
44	54	93 788	54 295,693	1 218 401,416	22,440	21,980							
45	55	93 297	53 344,521	1 164 105,723	21,822	21,362							
46	56	92 750	52 377,080	1 110 761,201	21,207	20,747							
47	57	92 161	51 401,824	1 058 384,121	20,590	20,130							
48	58	91 510	50 408,643	1 006 982,298	19,976	19,516							
49	59	90 799	49 399,530	956 573,654	19,364	18,904							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	4 534 970,606	45,543	45,083	50	61	89 546	48 116,672	882 769,964	18,346	17,886
1	12	99 181	97 956,833	4 435 395,803	45,279	44,819	51	62	88 657	47 050,891	834 653,292	17,739	17,279
2	13	99 142	96 709,157	4 337 438,971	44,850	44,390	52	63	87 677	45 956,266	787 602,401	17,138	16,678
3	14	99 112	95 486,260	4 240 729,813	44,412	43,952	53	64	86 635	44 849,291	741 646,135	16,536	16,076
4	15	99 087	94 283,504	4 145 243,553	43,966	43,505	54	65	85 525	43 728,168	696 796,844	15,935	15,474
5	16	99 060	93 094,303	4 050 960,049	43,515	43,054	55	66	84 312	42 575,895	653 068,676	15,339	14,879
6	17	99 034	91 920,653	3 957 865,745	43,057	42,597	56	67	83 029	41 410,260	610 492,781	14,743	14,282
7	18	99 005	90 759,697	3 865 945,092	42,595	42,135	57	68	81 668	40 228,795	569 082,521	14,146	13,686
8	19	98 975	89 611,671	3 775 185,395	42,128	41,668	58	69	80 217	39 025,874	528 853,726	13,551	13,091
9	20	98 946	88 479,839	3 685 573,724	41,654	41,194	59	70	78 660	37 796,041	489 827,852	12,960	12,499
10	21	98 916	87 360,534	3 597 093,885	41,175	40,715	60	71	76 981	36 532,552	452 031,810	12,373	11,913
11	22	98 887	86 256,690	3 509 733,351	40,689	40,229	61	72	75 176	35 235,530	415 499,259	11,792	11,332
12	23	98 856	85 165,383	3 423 476,661	40,198	39,738	62	73	73 219	33 894,610	380 263,728	11,219	10,759
13	24	98 822	84 085,079	3 338 311,278	39,702	39,241	63	74	71 107	32 510,523	346 369,118	10,654	10,194
14	25	98 790	83 020,172	3 254 226,199	39,198	38,738	64	75	68 843	31 086,816	313 858,595	10,096	9,636
15	26	98 751	81 962,640	3 171 206,026	38,691	38,230	65	76	66 372	29 600,997	282 771,778	9,553	9,092
16	27	98 705	80 913,333	3 089 243,386	38,180	37,719	66	77	63 723	28 068,975	253 170,781	9,020	8,559
17	28	98 652	79 871,252	3 008 330,053	37,665	37,204	67	78	60 864	26 478,409	225 101,806	8,501	8,041
18	29	98 593	78 837,953	2 928 458,801	37,145	36,685	68	79	57 818	24 842,655	198 623,397	7,995	7,535
19	30	98 516	77 803,490	2 849 620,848	36,626	36,165	69	80	54 579	23 161,568	173 780,741	7,503	7,043
20	31	98 438	76 782,776	2 771 817,358	36,099	35,639	70	81	51 136	21 432,547	150 619,173	7,028	6,567
21	32	98 354	75 770,183	2 695 034,583	35,569	35,108	71	82	47 505	19 664,788	129 186,626	6,569	6,109
22	33	98 267	74 768,560	2 619 264,400	35,032	34,571	72	83	43 706	17 869,090	109 521,838	6,129	5,669
23	34	98 182	73 781,065	2 544 495,840	34,487	34,027	73	84	39 747	16 049,885	91 652,748	5,710	5,250
24	35	98 089	72 801,257	2 470 714,776	33,938	33,477	74	85	35 664	14 223,297	75 602,863	5,315	4,855
25	36	97 992	71 831,524	2 397 913,518	33,382	32,922	75	86	31 502	12 408,280	61 379,566	4,947	4,486
26	37	97 891	70 871,367	2 326 081,994	32,821	32,361	76	87	27 367	10 646,319	48 971,285	4,600	4,139
27	38	97 779	69 916,623	2 255 210,627	32,256	31,795	77	88	23 290	8 948,638	38 324,966	4,283	3,822
28	39	97 660	68 969,190	2 185 294,004	31,685	31,225	78	89	19 320	7 331,631	29 376,328	4,007	3,546
29	40	97 535	68 030,570	2 116 324,814	31,108	30,648	79	90	15 710	5 887,997	22 044,698	3,744	3,284
30	41	97 400	67 097,527	2 048 294,244	30,527	30,067	80	91	12 461	4 612,723	16 156,701	3,503	3,042
31	42	97 256	66 171,372	1 981 196,716	29,940	29,480	81	92	9 631	3 521,144	11 543,977	3,278	2,818
32	43	97 098	65 248,166	1 915 025,345	29,350	28,889	82	93	7 223	2 608,126	8 022,834	3,076	2,616
33	44	96 926	64 328,535	1 849 777,179	28,755	28,295	83	94	5 256	1 874,405	5 414,708	2,889	2,428
34	45	96 741	63 413,144	1 785 448,644	28,156	27,695	84	95	3 704	1 304,543	3 540,303	2,714	2,253
35	46	96 537	62 497,903	1 722 035,500	27,553	27,093	85	96	2 516	875,256	2 235,760	2,554	2,094
36	47	96 310	61 581,474	1 659 537,597	26,949	26,488	86	97	1 643	564,482	1 360,504	2,410	1,950
37	48	96 060	60 663,200	1 597 956,123	26,341	25,881	87	98	1 030	349,461	796,022	2,278	1,817
38	49	95 792	59 747,467	1 537 292,922	25,730	25,269	88	99	617	206,890	446,561	2,158	1,698
39	50	95 484	58 819,961	1 477 545,455	25,120	24,659	89	100	352	116,542	239,671	2,057	1,596
40	51	95 155	57 893,769	1 418 725,495	24,506	24,045							
41	52	94 795	56 962,673	1 360 831,725	23,890	23,429							
42	53	94 394	56 021,519	1 303 869,053	23,274	22,814							
43	54	93 961	55 075,736	1 247 847,533	22,657	22,197							
44	55	93 488	54 122,315	1 192 771,798	22,038	21,578							
45	56	92 966	53 155,604	1 138 649,483	21,421	20,961							
46	57	92 402	52 180,672	1 085 493,879	20,803	20,342							
47	58	91 786	51 192,806	1 033 313,207	20,185	19,724							
48	59	91 102	50 183,967	982 120,401	19,570	19,110							
49	60	90 370	49 166,470	931 936,434	18,955	18,494							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	4 506 086,843	45,257	44,797	50	62	89 025	47 836,677	857 453,871	17,925	17,464
1	13	99 174	97 949,974	4 406 520,829	44,987	44,527	51	63	88 099	46 754,463	809 617,194	17,316	16,856
2	14	99 133	96 699,998	4 308 570,855	44,556	44,096	52	64	87 082	45 644,133	762 862,731	16,713	16,253
3	15	99 101	95 475,552	4 211 870,857	44,115	43,654	53	65	86 009	44 525,527	717 218,599	16,108	15,648
4	16	99 073	94 270,721	4 116 395,305	43,666	43,205	54	66	84 854	43 384,951	672 693,072	15,505	15,045
5	17	99 044	93 079,490	4 022 124,584	43,212	42,751	55	67	83 597	42 214,658	629 308,121	14,907	14,447
6	18	99 016	91 904,095	3 929 045,094	42,752	42,291	56	68	82 282	41 037,840	587 093,463	14,306	13,846
7	19	98 983	90 739,702	3 837 140,999	42,287	41,827	57	69	80 868	39 834,421	546 055,623	13,708	13,248
8	20	98 955	89 593,266	3 746 401,297	41,816	41,355	58	70	79 360	38 608,941	506 221,202	13,112	12,651
9	21	98 924	88 460,151	3 656 808,032	41,338	40,878	59	71	77 725	37 346,621	467 612,261	12,521	12,060
10	22	98 895	87 341,967	3 568 347,881	40,855	40,395	60	72	75 972	36 053,904	430 265,641	11,934	11,474
11	23	98 865	86 237,590	3 481 005,913	40,365	39,905	61	73	74 061	34 712,862	394 211,736	11,356	10,896
12	24	98 833	85 145,456	3 394 768,323	39,870	39,410	62	74	71 972	33 317,364	359 498,874	10,790	10,330
13	25	98 800	84 066,506	3 309 622,867	39,369	38,909	63	75	69 760	31 894,820	326 181,510	10,227	9,766
14	26	98 767	83 000,818	3 225 556,361	38,862	38,401	64	76	67 320	30 399,348	294 286,690	9,681	9,220
15	27	98 725	81 941,480	3 142 555,543	38,351	37,891	65	77	64 716	28 862,748	263 887,342	9,143	8,682
16	28	98 678	80 891,000	3 060 614,063	37,836	37,376	66	78	61 899	27 265,559	235 024,594	8,620	8,159
17	29	98 627	79 850,998	2 979 723,063	37,316	36,856	67	79	58 862	25 607,362	207 759,035	8,113	7,653
18	30	98 567	78 817,029	2 899 872,066	36,792	36,332	68	80	55 663	23 916,753	182 151,673	7,616	7,156
19	31	98 488	77 782,095	2 821 055,037	36,269	35,808	69	81	52 245	22 171,063	158 234,920	7,137	6,677
20	32	98 408	76 758,910	2 743 272,942	35,739	35,278	70	82	48 639	20 385,856	136 063,858	6,674	6,214
21	33	98 321	75 744,317	2 666 514,032	35,204	34,744	71	83	44 842	18 562,489	115 678,002	6,232	5,771
22	34	98 234	74 742,962	2 590 769,715	34,662	34,202	72	84	40 885	16 715,665	97 115,513	5,810	5,349
23	35	98 140	73 750,058	2 516 026,753	34,116	33,655	73	85	36 820	14 867,929	80 399,848	5,408	4,947
24	36	98 046	72 769,768	2 442 276,695	33,562	33,101	74	86	32 650	13 021,276	65 531,919	5,033	4,572
25	37	97 946	71 797,982	2 369 506,927	33,002	32,542	75	87	28 465	11 211,902	52 510,643	4,683	4,223
26	38	97 839	70 833,889	2 297 708,946	32,438	31,978	76	88	24 331	9 465,330	41 298,741	4,363	3,903
27	39	97 723	69 876,370	2 226 875,057	31,869	31,408	77	89	20 305	7 801,666	31 833,411	4,080	3,620
28	40	97 594	68 922,965	2 156 998,686	31,296	30,835	78	90	16 616	6 305,532	24 031,745	3,811	3,351
29	41	97 465	67 981,636	2 088 075,722	30,715	30,255	79	91	13 260	4 969,875	17 726,213	3,567	3,106
30	42	97 320	67 042,594	2 020 094,086	30,132	29,671	80	92	10 323	3 821,241	12 756,338	3,338	2,878
31	43	97 167	66 110,683	1 953 051,492	29,542	29,082	81	93	7 803	2 852,931	8 935,096	3,132	2,672
32	44	96 999	65 181,624	1 886 940,808	28,949	28,489	82	94	5 723	2 066,376	6 082,166	2,943	2,483
33	45	96 814	64 254,213	1 821 759,185	28,352	27,892	83	95	4 067	1 450,299	4 015,789	2,769	2,309
34	46	96 616	63 331,168	1 757 504,972	27,751	27,291	84	96	2 795	984,477	2 565,490	2,606	2,146
35	47	96 393	62 405,313	1 694 173,804	27,148	26,688	85	97	1 849	643,391	1 581,013	2,457	1,997
36	48	96 147	61 477,427	1 631 768,492	26,543	26,082	86	98	1 175	403,667	937,622	2,323	1,862
37	49	95 886	60 553,270	1 570 291,064	25,932	25,472	87	99	716	242,798	533,955	2,199	1,739
38	50	95 590	59 621,151	1 509 737,794	25,322	24,862	88	100	416	139,475	291,157	2,088	1,627
39	51	95 267	58 686,014	1 450 116,643	24,710	24,249							
40	52	94 921	57 750,976	1 391 430,629	24,094	23,633							
41	53	94 532	56 804,311	1 333 679,654	23,478	23,018							
42	54	94 109	55 852,295	1 276 875,343	22,862	22,401							
43	55	93 661	54 899,867	1 221 023,047	22,241	21,781							
44	56	93 157	53 930,643	1 166 123,181	21,623	21,162							
45	57	92 618	52 956,276	1 112 192,538	21,002	20,542							
46	58	92 026	51 968,487	1 059 236,261	20,382	19,922							
47	59	91 377	50 964,634	1 007 267,775	19,764	19,304							
48	60	90 672	49 947,206	956 303,141	19,146	18,686							
49	61	89 884	48 902,063	906 355,934	18,534	18,074							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	4 476 004,688	44,958	44,498	50	63	88 464	47 535,299	831 265,131	17,487	17,027
1	14	99 165	97 940,697	4 376 445,645	44,685	44,224	51	64	87 500	46 436,908	783 729,831	16,877	16,417
2	15	99 121	96 689,154	4 278 504,948	44,250	43,790	52	65	86 453	45 314,631	737 292,924	16,271	15,810
3	16	99 087	95 462,607	4 181 815,794	43,806	43,345	53	66	85 334	44 176,051	691 978,293	15,664	15,204
4	17	99 058	94 255,720	4 086 353,187	43,354	42,894	54	67	84 134	43 016,850	647 802,242	15,059	14,599
5	18	99 026	93 062,723	3 992 097,467	42,897	42,436	55	68	82 845	41 835,004	604 785,392	14,456	13,996
6	19	98 994	91 883,848	3 899 034,744	42,434	41,974	56	69	81 476	40 635,534	562 950,388	13,854	13,393
7	20	98 963	90 721,065	3 807 150,896	41,965	41,505	57	70	80 004	39 408,849	522 314,853	13,254	12,793
8	21	98 932	89 573,330	3 716 429,831	41,490	41,030	58	71	78 416	38 149,854	482 906,004	12,658	12,198
9	22	98 903	88 441,350	3 626 856,501	41,009	40,548	59	72	76 706	36 857,307	444 756,150	12,067	11,607
10	23	98 873	87 322,627	3 538 415,151	40,521	40,061	60	73	74 845	35 519,097	407 898,843	11,484	11,024
11	24	98 842	86 217,413	3 451 092,524	40,028	39,567	61	74	72 799	34 121,681	372 379,746	10,913	10,453
12	25	98 811	85 126,648	3 364 875,111	39,528	39,067	62	75	70 609	32 686,380	338 258,065	10,349	9,888
13	26	98 777	84 046,908	3 279 748,462	39,023	38,562	63	76	68 217	31 189,483	305 571,685	9,797	9,337
14	27	98 742	82 979,390	3 195 701,555	38,512	38,052	64	77	65 641	29 641,188	274 382,202	9,257	8,796
15	28	98 698	81 918,863	3 112 722,165	37,998	37,537	65	78	62 864	28 036,612	244 741,014	8,729	8,269
16	29	98 653	80 870,486	3 030 803,302	37,477	37,017	66	79	59 863	26 368,617	216 704,403	8,218	7,758
17	30	98 601	79 829,805	2 949 932,816	36,953	36,492	67	80	56 668	24 652,958	190 335,786	7,721	7,260
18	31	98 540	78 795,355	2 870 103,011	36,425	35,964	68	81	53 282	22 893,952	165 682,827	7,237	6,777
19	32	98 458	77 757,919	2 791 307,655	35,897	35,437	69	82	49 693	21 088,306	142 788,876	6,771	6,311
20	33	98 374	76 732,707	2 713 549,737	35,364	34,903	70	83	45 912	19 243,138	121 700,570	6,324	5,864
21	34	98 287	75 718,385	2 636 817,030	34,824	34,364	71	84	41 947	17 364,306	102 457,432	5,900	5,440
22	35	98 193	74 711,551	2 561 098,645	34,280	33,819	72	85	37 874	15 484,679	85 093,126	5,495	5,035
23	36	98 098	73 718,158	2 486 387,094	33,728	33,268	73	86	33 709	13 611,430	69 608,447	5,114	4,654
24	37	98 001	72 735,787	2 412 668,936	33,170	32,710	74	87	29 502	11 765,793	55 997,018	4,759	4,299
25	38	97 895	71 760,014	2 339 933,148	32,608	32,147	75	88	25 307	9 968,173	44 231,224	4,437	3,977
26	39	97 783	70 793,108	2 268 173,135	32,039	31,579	76	89	21 212	8 252,132	34 263,051	4,152	3,692
27	40	97 657	69 829,537	2 197 380,027	31,468	31,007	77	90	17 463	6 709,783	26 010,919	3,877	3,416
28	41	97 524	68 873,388	2 127 550,490	30,891	30,430	78	91	14 025	5 322,304	19 301,136	3,626	3,166
29	42	97 385	67 925,979	2 058 677,102	30,308	29,847	79	92	10 985	4 117,110	13 978,832	3,395	2,935
30	43	97 231	66 981,107	1 990 751,123	29,721	29,261	80	93	8 364	3 096,078	9 861,721	3,185	2,725
31	44	97 068	66 043,261	1 923 770,016	29,129	28,669	81	94	6 183	2 260,331	6 765,643	2,993	2,533
32	45	96 887	65 106,316	1 857 726,755	28,534	28,073	82	95	4 428	1 598,834	4 505,311	2,818	2,357
33	46	96 689	64 171,150	1 792 620,439	27,935	27,475	83	96	3 069	1 094,472	2 906,477	2,656	2,195
34	47	96 473	63 237,343	1 728 449,290	27,333	26,872	84	97	2 055	723,679	1 812,005	2,504	2,043
35	48	96 231	62 299,874	1 665 211,947	26,729	26,269	85	98	1 323	460,096	1 088,326	2,365	1,905
36	49	95 973	61 366,022	1 602 912,073	26,121	25,660	86	99	816	280,459	628,230	2,240	1,780
37	50	95 683	60 425,251	1 541 546,051	25,512	25,051	87	100	482	163,683	347,772	2,125	1,664
38	51	95 372	59 485,379	1 481 120,801	24,899	24,439							
39	52	95 032	58 541,266	1 421 635,421	24,284	23,824							
40	53	94 657	57 590,422	1 363 094,155	23,669	23,208							
41	54	94 246	56 632,722	1 305 503,733	23,052	22,592							
42	55	93 809	55 673,947	1 248 871,010	22,432	21,971							
43	56	93 329	54 705,441	1 193 197,064	21,811	21,351							
44	57	92 808	53 728,409	1 138 491,623	21,190	20,729							
45	58	92 241	52 740,937	1 084 763,213	20,568	20,107							
46	59	91 616	51 736,858	1 032 022,276	19,948	19,487							
47	60	90 946	50 724,190	980 285,418	19,326	18,865							
48	61	90 184	49 678,600	929 561,228	18,712	18,251							
49	62	89 361	48 617,497	879 882,628	18,098	17,638							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	4 444 739,495	44,648	44,188	50	64	87 863	47 212,440	804 247,241	17,035	16,574
1	15	99 154	97 929,714	4 345 189,882	44,370	43,910	51	65	86 869	46 101,683	757 034,800	16,421	15,961
2	16	99 108	96 676,044	4 247 260,168	43,933	43,473	52	66	85 774	44 958,961	710 933,117	15,813	15,353
3	17	99 072	95 447,416	4 150 584,124	43,486	43,025	53	67	84 610	43 801,238	665 974,156	15,204	14,744
4	18	99 040	94 238,741	4 055 136,707	43,030	42,570	54	68	83 377	42 629,981	622 172,918	14,595	14,134
5	19	99 005	93 042,221	3 960 897,966	42,571	42,111	55	69	82 033	41 424,884	579 542,936	13,990	13,530
6	20	98 974	91 864,976	3 867 855,745	42,104	41,643	56	70	80 605	40 201,404	538 118,052	13,386	12,925
7	21	98 941	90 700,878	3 775 990,769	41,631	41,171	57	71	79 052	38 940,251	497 916,649	12,787	12,326
8	22	98 911	89 554,292	3 685 289,891	41,151	40,691	58	72	77 389	37 650,017	458 976,397	12,191	11,730
9	23	98 881	88 421,767	3 595 735,598	40,666	40,205	59	73	75 568	36 310,583	421 326,381	11,603	11,143
10	24	98 850	87 302,196	3 507 313,832	40,174	39,714	60	74	73 571	34 914,185	385 015,798	11,027	10,567
11	25	98 820	86 198,368	3 420 011,636	39,676	39,216	61	75	71 421	33 475,464	350 101,613	10,458	9,998
12	26	98 788	85 106,803	3 333 813,268	39,172	38,712	62	76	69 047	31 963,538	316 626,149	9,906	9,445
13	27	98 752	84 025,209	3 248 706,465	38,663	38,203	63	77	66 516	30 411,617	284 662,611	9,360	8,900
14	28	98 714	82 956,486	3 164 681,255	38,149	37,688	64	78	63 763	28 792,770	254 250,995	8,830	8,370
15	29	98 673	81 898,089	3 081 724,769	37,629	37,168	65	79	60 796	27 114,305	225 458,224	8,315	7,855
16	30	98 627	80 849,023	2 999 826,680	37,104	36,644	66	80	57 632	25 385,841	198 343,919	7,813	7,353
17	31	98 574	79 807,853	2 918 977,657	36,575	36,115	67	81	54 244	23 598,673	172 958,078	7,329	6,869
18	32	98 509	78 770,864	2 839 169,804	36,043	35,583	68	82	50 680	21 775,891	149 359,405	6,859	6,399
19	33	98 424	77 731,375	2 760 398,940	35,512	35,052	69	83	46 908	19 906,212	127 583,514	6,409	5,949
20	34	98 341	76 706,436	2 682 667,565	34,973	34,513	70	84	42 949	18 001,020	107 677,302	5,982	5,521
21	35	98 246	75 686,564	2 605 961,129	34,431	33,971	71	85	38 858	16 085,552	89 676,282	5,575	5,115
22	36	98 150	74 679,235	2 530 274,564	33,882	33,422	72	86	34 674	14 176,058	73 590,730	5,191	4,731
23	37	98 052	73 683,735	2 455 595,329	33,326	32,866	73	87	30 459	12 299,046	59 414,672	4,831	4,370
24	38	97 949	72 697,323	2 381 911,595	32,765	32,304	74	88	26 229	10 460,622	47 115,626	4,504	4,044
25	39	97 838	71 718,700	2 309 214,271	32,198	31,738	75	89	22 063	8 690,524	36 655,004	4,218	3,757
26	40	97 717	70 745,660	2 237 495,572	31,627	31,167	76	90	18 244	7 097,205	27 964,480	3,940	3,480
27	41	97 587	69 779,308	2 166 749,911	31,051	30,591	77	91	14 740	5 663,520	20 867,275	3,685	3,224
28	42	97 444	68 817,001	2 096 970,603	30,472	30,011	78	92	11 619	4 409,067	15 203,755	3,448	2,988
29	43	97 296	67 863,681	2 028 153,602	29,886	29,425	79	93	8 900	3 335,800	10 794,688	3,236	2,776
30	44	97 132	66 912,797	1 960 289,921	29,296	28,836	80	94	6 627	2 452,973	7 458,888	3,041	2,580
31	45	96 955	65 966,958	1 893 377,124	28,702	28,242	81	95	4 784	1 748,905	5 005,915	2,862	2,402
32	46	96 761	65 022,151	1 827 410,167	28,104	27,644	82	96	3 342	1 206,565	3 257,010	2,699	2,239
33	47	96 545	64 076,080	1 762 388,016	27,505	27,044	83	97	2 256	804,535	2 050,445	2,549	2,088
34	48	96 310	63 130,498	1 698 311,936	26,902	26,441	84	98	1 469	517,510	1 245,910	2,408	1,947
35	49	96 056	62 186,978	1 635 181,437	26,295	25,834	85	99	919	319,664	728,400	2,279	1,818
36	50	95 770	61 236,284	1 572 994,459	25,687	25,227	86	100	550	189,072	408,736	2,162	1,701
37	51	95 465	60 287,648	1 511 758,175	25,076	24,615							
38	52	95 137	59 338,660	1 451 470,527	24,461	24,000							
39	53	94 767	58 378,516	1 392 131,867	23,847	23,386							
40	54	94 371	57 416,459	1 333 753,351	23,229	22,769							
41	55	93 945	56 451,882	1 276 336,892	22,609	22,149							
42	56	93 477	55 476,780	1 219 885,010	21,989	21,529							
43	57	92 979	54 500,302	1 164 408,231	21,365	20,905							
44	58	92 431	53 509,930	1 109 907,929	20,742	20,282							
45	59	91 830	52 505,865	1 056 397,999	20,120	19,659							
46	60	91 184	51 492,771	1 003 892,133	19,496	19,035							
47	61	90 456	50 451,406	952 399,362	18,878	18,417							
48	62	89 659	49 389,516	901 947,957	18,262	17,802							
49	63	88 798	48 311,200	852 558,440	17,647	17,187							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	4 412 312,626	44,328	43,867	50	65	87 229	46 871,617	776 445,857	16,565	16,105
1	16	99 140	97 916,436	4 312 774,176	44,045	43,585	51	66	86 187	45 739,836	729 574,240	15,951	15,490
2	17	99 092	96 660,661	4 214 857,740	43,605	43,144	52	67	85 047	44 577,506	683 834,404	15,340	14,880
3	18	99 054	95 430,223	4 118 197,079	43,154	42,694	53	68	83 849	43 407,315	639 256,898	14,727	14,267
4	19	99 018	94 217,980	4 022 766,856	42,696	42,236	54	69	82 560	42 212,068	595 849,583	14,116	13,655
5	20	98 984	93 023,111	3 928 548,876	42,232	41,772	55	70	81 156	40 982,321	553 637,515	13,509	13,049
6	21	98 952	91 844,535	3 835 525,765	41,761	41,301	56	71	79 647	39 723,382	512 655,194	12,906	12,445
7	22	98 920	90 681,601	3 743 681,230	41,284	40,823	57	72	78 017	38 430,058	472 931,813	12,306	11,846
8	23	98 890	89 534,462	3 652 999,629	40,800	40,340	58	73	76 241	37 091,533	434 501,754	11,714	11,254
9	24	98 858	88 401,078	3 563 465,167	40,310	39,850	59	74	74 281	35 692,191	397 410,221	11,134	10,674
10	25	98 828	87 282,912	3 475 064,088	39,814	39,353	60	75	72 177	34 252,959	361 718,030	10,560	10,100
11	26	98 797	86 178,273	3 387 781,177	39,311	38,851	61	76	69 841	32 735,172	327 465,071	10,003	9,543
12	27	98 763	85 084,831	3 301 602,904	38,804	38,343	62	77	67 325	31 166,367	294 729,899	9,457	8,996
13	28	98 725	84 002,017	3 216 518,073	38,291	37,831	63	78	64 612	29 541,147	263 563,532	8,922	8,462
14	29	98 689	82 935,449	3 132 516,056	37,771	37,310	64	79	61 665	27 845,589	234 022,385	8,404	7,944
15	30	98 647	81 876,353	3 049 580,607	37,246	36,786	65	80	58 530	26 103,736	206 176,796	7,898	7,438
16	31	98 600	80 826,791	2 967 704,253	36,717	36,256	66	81	55 167	24 300,214	180 073,060	7,410	6,950
17	32	98 543	79 783,047	2 886 877,462	36,184	35,724	67	82	51 595	22 446,197	155 772,846	6,940	6,479
18	33	98 475	78 743,974	2 807 094,415	35,648	35,188	68	83	47 839	20 555,256	133 326,649	6,486	6,026
19	34	98 391	77 704,762	2 728 350,441	35,112	34,651	69	84	43 880	18 621,293	112 771,393	6,056	5,596
20	35	98 299	76 674,200	2 650 645,679	34,570	34,110	70	85	39 786	16 675,377	94 150,100	5,646	5,186
21	36	98 203	75 653,827	2 573 971,479	34,023	33,563	71	86	35 574	14 726,150	77 474,723	5,261	4,801
22	37	98 104	74 644,363	2 498 317,652	33,470	33,009	72	87	31 330	12 809,234	62 748,572	4,899	4,438
23	38	98 000	73 644,770	2 423 673,289	32,910	32,450	73	88	27 080	10 934,721	49 939,339	4,567	4,107
24	39	97 892	72 655,470	2 350 028,519	32,345	31,884	74	89	22 868	9 119,855	39 004,617	4,277	3,817
25	40	97 773	71 670,631	2 277 373,050	31,776	31,315	75	90	18 976	7 474,242	29 884,763	3,998	3,538
26	41	97 647	70 694,772	2 205 702,418	31,200	30,740	76	91	15 399	5 990,530	22 410,521	3,741	3,281
27	42	97 507	69 722,180	2 135 007,646	30,622	30,161	77	92	12 211	4 691,735	16 419,991	3,500	3,039
28	43	97 355	68 753,886	2 065 285,467	30,039	29,578	78	93	9 414	3 572,352	11 728,256	3,283	2,823
29	44	97 196	67 794,471	1 996 531,580	29,450	28,989	79	94	7 052	2 642,901	8 155,905	3,086	2,626
30	45	97 019	66 835,489	1 928 737,109	28,858	28,398	80	95	5 127	1 897,959	5 513,004	2,905	2,444
31	46	96 830	65 881,680	1 861 901,620	28,261	27,801	81	96	3 610	1 319,816	3 615,044	2,739	2,279
32	47	96 618	64 925,821	1 796 019,940	27,663	27,202	82	97	2 456	886,933	2 295,228	2,588	2,127
33	48	96 382	63 967,819	1 731 094,119	27,062	26,602	83	98	1 613	575,331	1 408,295	2,448	1,987
34	49	96 135	63 016,097	1 667 126,301	26,456	25,995	84	99	1 021	359,554	832,964	2,317	1,856
35	50	95 853	62 055,504	1 604 110,203	25,850	25,389	85	100	619	215,502	473,410	2,197	1,736
36	51	95 552	61 096,834	1 542 054,699	25,240	24,779							
37	52	95 230	60 138,950	1 480 957,864	24,626	24,165							
38	53	94 872	59 173,693	1 420 818,914	24,011	23,551							
39	54	94 481	58 202,172	1 361 645,222	23,395	22,935							
40	55	94 069	57 233,116	1 303 443,049	22,774	22,314							
41	56	93 613	56 251,959	1 246 209,933	22,154	21,694							
42	57	93 126	55 268,748	1 189 957,974	21,530	21,070							
43	58	92 601	54 278,684	1 134 689,226	20,905	20,444							
44	59	92 019	53 271,431	1 080 410,542	20,281	19,821							
45	60	91 397	52 258,150	1 027 139,111	19,655	19,195							
46	61	90 693	51 215,853	974 880,961	19,035	18,574							
47	62	89 930	50 157,825	923 665,107	18,415	17,955							
48	63	89 095	49 078,355	873 507,283	17,798	17,338							
49	64	88 195	47 983,071	824 428,928	17,182	16,721							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	4 378 745,906	43,996	43,536	50	66	86 544	46 503,727	747 904,597	16,083	15,622
1	17	99 125	97 900,855	4 279 220,952	43,710	43,249	51	67	85 456	45 351,755	701 400,870	15,466	15,005
2	18	99 074	96 643,249	4 181 320,097	43,266	42,805	52	68	84 282	44 176,602	656 049,115	14,851	14,390
3	19	99 032	95 409,199	4 084 676,848	42,812	42,352	53	69	83 027	42 981,781	611 872,513	14,236	13,775
4	20	98 998	94 198,629	3 989 267,649	42,350	41,889	54	70	81 678	41 761,094	568 890,732	13,623	13,162
5	21	98 962	93 002,412	3 895 069,020	41,881	41,421	55	71	80 191	40 495,013	527 129,638	13,017	12,557
6	22	98 931	91 825,015	3 802 066,609	41,406	40,945	56	72	78 603	39 202,928	486 634,625	12,413	11,953
7	23	98 898	90 661,521	3 710 241,594	40,924	40,464	57	73	76 859	37 860,004	447 431,697	11,818	11,358
8	24	98 866	89 513,514	3 619 580,072	40,436	39,976	58	74	74 942	36 459,841	409 571,693	11,234	10,773
9	25	98 836	88 381,551	3 530 066,558	39,941	39,481	59	75	72 875	35 016,231	373 111,851	10,655	10,195
10	26	98 805	87 262,564	3 441 685,007	39,441	38,980	60	76	70 581	33 495,473	338 095,620	10,094	9,633
11	27	98 771	86 156,024	3 354 422,444	38,934	38,474	61	77	68 099	31 918,756	304 600,147	9,543	9,083
12	28	98 735	85 061,346	3 268 266,419	38,422	37,962	62	78	65 398	30 274,294	272 681,391	9,007	8,547
13	29	98 700	83 980,715	3 183 205,073	37,904	37,444	63	79	62 487	28 569,347	242 407,097	8,485	8,024
14	30	98 663	82 913,438	3 099 224,358	37,379	36,919	64	80	59 367	26 807,765	213 837,750	7,977	7,516
15	31	98 620	81 853,839	3 016 310,920	36,850	36,390	65	81	56 027	24 987,409	187 029,985	7,485	7,025
16	32	98 569	80 801,668	2 934 457,082	36,317	35,856	66	82	52 473	23 113,477	162 042,577	7,011	6,550
17	33	98 509	79 755,812	2 853 655,414	35,780	35,320	67	83	48 703	21 187,987	138 929,100	6,557	6,097
18	34	98 442	78 717,015	2 773 899,602	35,239	34,778	68	84	44 751	19 228,442	117 741,112	6,123	5,663
19	35	98 349	77 672,107	2 695 182,587	34,699	34,239	69	85	40 649	17 249,972	98 512,670	5,711	5,250
20	36	98 257	76 641,035	2 617 510,480	34,153	33,692	70	86	36 423	15 266,129	81 262,698	5,323	4,863
21	37	98 158	75 618,500	2 540 869,445	33,601	33,141	71	87	32 144	13 306,288	65 996,569	4,960	4,499
22	38	98 052	74 604,890	2 465 250,945	33,044	32,584	72	88	27 855	11 388,315	52 690,282	4,627	4,166
23	39	97 944	73 602,370	2 390 646,055	32,481	32,020	73	89	23 609	9 533,187	41 301,967	4,332	3,872
24	40	97 827	72 606,773	2 317 043,685	31,912	31,452	74	90	19 667	7 843,485	31 768,780	4,050	3,590
25	41	97 702	71 619,078	2 244 436,911	31,339	30,878	75	91	16 017	6 308,775	23 925,295	3,792	3,332
26	42	97 567	70 636,894	2 172 817,833	30,760	30,300	76	92	12 757	4 962,634	17 616,520	3,550	3,089
27	43	97 418	69 658,234	2 102 180,939	30,178	29,718	77	93	9 894	3 801,377	12 653,885	3,329	2,868
28	44	97 256	68 683,768	2 032 522,704	29,592	29,132	78	94	7 458	2 830,317	8 852,508	3,128	2,667
29	45	97 084	67 716,145	1 963 838,936	29,001	28,541	79	95	5 456	2 044,914	6 022,191	2,945	2,485
30	46	96 894	66 749,089	1 896 122,792	28,407	27,946	80	96	3 869	1 432,300	3 977,278	2,777	2,316
31	47	96 687	65 784,077	1 829 373,703	27,809	27,348	81	97	2 654	970,183	2 544,977	2,623	2,163
32	48	96 455	64 816,124	1 763 589,626	27,209	26,749	82	98	1 757	634,255	1 574,794	2,483	2,023
33	49	96 208	63 851,900	1 698 773,502	26,605	26,145	83	99	1 121	399,727	940,539	2,353	1,893
34	50	95 932	62 882,870	1 634 921,602	25,999	25,539	84	100	688	242,394	540,812	2,231	1,771
35	51	95 635	61 914,190	1 572 038,732	25,391	24,930							
36	52	95 316	60 946,141	1 510 124,542	24,778	24,318							
37	53	94 965	59 971,758	1 449 178,402	24,164	23,704							
38	54	94 586	58 994,947	1 389 206,644	23,548	23,088							
39	55	94 180	58 016,320	1 330 211,697	22,928	22,468							
40	56	93 736	57 030,427	1 272 195,377	22,307	21,847							
41	57	93 261	56 041,021	1 215 164,950	21,683	21,223							
42	58	92 747	55 044,006	1 159 123,929	21,058	20,598							
43	59	92 188	54 036,758	1 104 079,923	20,432	19,972							
44	60	91 585	53 020,104	1 050 043,165	19,805	19,344							
45	61	90 905	51 977,117	997 023,061	19,182	18,722							
46	62	90 166	50 917,824	945 045,944	18,560	18,100							
47	63	89 364	49 841,823	894 128,120	17,939	17,479							
48	64	88 490	48 745,016	844 286,298	17,320	16,860							
49	65	87 558	47 636,685	795 541,282	16,700	16,240							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	4 344 062,405	43,655	43,195	50	67	85 810	46 109,165	718 677,253	15,586	15,126
1	18	99 107	97 883,220	4 244 553,289	43,363	42,903	51	68	84 687	44 943,888	672 568,089	14,965	14,504
2	19	99 053	96 621,958	4 146 670,069	42,916	42,456	52	69	83 456	43 743,526	627 624,201	14,348	13,887
3	20	99 012	95 389,603	4 050 048,111	42,458	41,998	53	70	82 140	42 522,585	583 880,675	13,731	13,271
4	21	98 976	94 177,668	3 954 658,508	41,991	41,531	54	71	80 707	41 264,526	541 358,090	13,119	12,659
5	22	98 941	92 982,646	3 860 480,840	41,518	41,058	55	72	79 141	39 964,449	500 093,564	12,513	12,053
6	23	98 909	91 804,682	3 767 498,194	41,038	40,578	56	73	77 437	38 621,410	460 129,114	11,914	11,453
7	24	98 875	90 640,309	3 675 693,512	40,553	40,092	57	74	75 551	37 215,224	421 507,705	11,326	10,866
8	25	98 845	89 493,741	3 585 053,203	40,059	39,599	58	75	73 523	35 769,343	384 292,480	10,744	10,283
9	26	98 813	88 360,947	3 495 559,462	39,560	39,100	59	76	71 263	34 241,866	348 523,137	10,178	9,718
10	27	98 779	87 240,035	3 407 198,515	39,055	38,595	60	77	68 821	32 660,096	314 281,271	9,623	9,162
11	28	98 744	86 132,244	3 319 958,480	38,545	38,085	61	78	66 150	31 005,148	281 621,176	9,083	8,623
12	29	98 710	85 039,775	3 233 826,236	38,027	37,567	62	79	63 247	29 278,376	250 616,027	8,560	8,099
13	30	98 673	83 958,426	3 148 786,461	37,504	37,044	63	80	60 158	27 504,548	221 337,652	8,047	7,587
14	31	98 636	82 890,638	3 064 828,034	36,974	36,514	64	81	56 828	25 661,329	193 833,104	7,554	7,093
15	32	98 589	81 828,396	2 981 937,396	36,441	35,981	65	82	53 291	23 767,111	168 171,775	7,076	6,615
16	33	98 535	80 774,085	2 900 109,000	35,904	35,444	66	83	49 532	21 817,864	144 404,664	6,619	6,158
17	34	98 476	79 728,506	2 819 334,915	35,362	34,901	67	84	45 559	19 820,332	122 586,800	6,185	5,725
18	35	98 400	78 683,934	2 739 606,409	34,818	34,357	68	85	41 456	17 812,409	102 766,468	5,769	5,309
19	36	98 307	77 638,510	2 660 922,474	34,273	33,813	69	86	37 213	15 792,164	84 954,060	5,380	4,919
20	37	98 211	76 605,247	2 583 283,964	33,722	33,262	70	87	32 912	13 794,203	69 161,895	5,014	4,553
21	38	98 106	75 578,511	2 506 678,717	33,167	32,706	71	88	28 579	11 830,231	55 367,693	4,680	4,220
22	39	97 996	74 561,938	2 431 100,205	32,605	32,145	72	89	24 285	9 928,642	43 537,462	4,385	3,925
23	40	97 878	73 553,039	2 356 538,268	32,039	31,578	73	90	20 305	8 198,969	33 608,820	4,099	3,639
24	41	97 756	72 554,547	2 282 985,228	31,466	31,005	74	91	16 600	6 620,442	25 409,851	3,838	3,378
25	42	97 622	71 560,443	2 210 430,681	30,889	30,429	75	92	13 268	5 226,273	18 789,408	3,595	3,135
26	43	97 477	70 572,110	2 138 870,238	30,308	29,847	76	93	10 336	4 020,868	13 563,135	3,373	2,913
27	44	97 318	69 587,194	2 068 298,127	29,722	29,262	77	94	7 839	3 011,770	9 542,268	3,168	2,708
28	45	97 143	68 604,414	1 998 710,933	29,134	28,673	78	95	5 771	2 189,925	6 530,498	2,982	2,522
29	46	96 959	67 628,606	1 930 106,519	28,540	28,079	79	96	4 117	1 543,200	4 340,573	2,813	2,352
30	47	96 750	66 650,200	1 862 477,913	27,944	27,484	80	97	2 844	1 052,869	2 797,373	2,657	2,197
31	48	96 523	65 672,930	1 795 827,713	27,345	26,885	81	98	1 898	693,788	1 744,504	2,514	2,054
32	49	96 280	64 698,668	1 730 154,783	26,742	26,281	82	99	1 220	440,666	1 050,716	2,384	1,924
33	50	96 004	63 716,906	1 665 456,115	26,138	25,678	83	100	756	269,477	610,051	2,264	1,803
34	51	95 714	62 739,671	1 601 739,209	25,530	25,070							
35	52	95 399	61 761,480	1 538 999,537	24,918	24,458							
36	53	95 051	60 776,704	1 477 238,057	24,306	23,846							
37	54	94 678	59 790,602	1 416 461,353	23,690	23,230							
38	55	94 284	58 806,563	1 356 670,752	23,070	22,610							
39	56	93 846	57 810,857	1 297 864,188	22,450	21,990							
40	57	93 385	56 816,569	1 240 053,331	21,826	21,365							
41	58	92 882	55 813,138	1 183 236,762	21,200	20,740							
42	59	92 334	54 798,669	1 127 423,624	20,574	20,114							
43	60	91 753	53 781,821	1 072 624,955	19,944	19,484							
44	61	91 092	52 734,973	1 018 843,134	19,320	18,860							
45	62	90 376	51 674,657	966 108,161	18,696	18,236							
46	63	89 598	50 597,034	914 433,504	18,073	17,612							
47	64	88 757	49 503,298	863 836,470	17,450	16,990							
48	65	87 851	48 393,129	814 333,172	16,827	16,367							
49	66	86 871	47 262,790	765 940,043	16,206	15,746							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	4 308 285,326	43,303	42,843	50	68	85 038	45 694,486	688 817,771	15,074	14,614
1	19	99 085	97 861,656	4 208 794,135	43,008	42,547	51	69	83 857	44 503,290	643 123,285	14,451	13,991
2	20	99 032	96 602,113	4 110 932,479	42,555	42,095	52	70	82 564	43 276,191	598 619,995	13,833	13,372
3	21	98 990	95 368,378	4 014 330,366	42,093	41,632	53	71	81 164	42 016,962	555 343,804	13,217	12,757
4	22	98 955	94 157,652	3 918 961,989	41,621	41,161	54	72	79 649	40 723,881	513 326,842	12,605	12,145
5	23	98 919	92 962,056	3 824 804,336	41,144	40,683	55	73	77 967	39 371,635	472 602,961	12,004	11,543
6	24	98 886	91 783,202	3 731 842,280	40,659	40,199	56	74	76 118	37 963,663	433 231,326	11,412	10,951
7	25	98 853	90 620,287	3 640 059,078	40,168	39,708	57	75	74 120	36 510,421	395 267,663	10,826	10,366
8	26	98 822	89 472,877	3 549 438,790	39,671	39,210	58	76	71 897	34 978,323	358 757,243	10,257	9,796
9	27	98 788	88 338,135	3 459 965,913	39,167	38,707	59	77	69 486	33 387,873	323 778,919	9,698	9,237
10	28	98 752	87 215,956	3 371 627,778	38,658	38,198	60	78	66 851	31 725,268	290 391,046	9,153	8,693
11	29	98 719	86 110,402	3 284 411,823	38,142	37,681	61	79	63 974	29 985,187	258 665,778	8,626	8,166
12	30	98 684	85 017,206	3 198 301,421	37,619	37,159	62	80	60 890	28 187,151	228 680,591	8,113	7,653
13	31	98 646	83 935,339	3 113 284,215	37,091	36,631	63	81	57 585	26 328,314	200 493,441	7,615	7,155
14	32	98 605	82 864,874	3 029 348,876	36,558	36,097	64	82	54 053	24 408,120	174 165,126	7,136	6,675
15	33	98 556	81 800,463	2 946 484,003	36,020	35,560	65	83	50 304	22 434,859	149 757,006	6,675	6,215
16	34	98 502	80 746,431	2 864 683,539	35,478	35,017	66	84	46 335	20 409,551	127 322,148	6,238	5,778
17	35	98 434	79 695,000	2 783 937,109	34,932	34,472	67	85	42 204	18 360,710	106 912,597	5,823	5,363
18	36	98 358	78 649,900	2 704 242,108	34,383	33,923	68	86	37 952	16 307,069	88 551,887	5,430	4,970
19	37	98 261	77 602,257	2 625 592,208	33,834	33,374	69	87	33 625	14 269,519	72 244,818	5,063	4,602
20	38	98 159	76 564,737	2 547 989,952	33,279	32,819	70	88	29 261	12 264,022	57 975,299	4,727	4,267
21	39	98 049	75 534,999	2 471 425,215	32,719	32,259	71	89	24 916	10 313,916	45 711,278	4,432	3,972
22	40	97 930	74 511,964	2 395 890,216	32,154	31,694	72	90	20 886	8 539,078	35 397,362	4,145	3,685
23	41	97 808	73 500,132	2 321 378,252	31,583	31,123	73	91	17 139	6 920,496	26 858,283	3,881	3,421
24	42	97 676	72 495,146	2 247 878,120	31,007	30,547	74	92	13 752	5 484,462	19 937,787	3,635	3,175
25	43	97 533	71 494,812	2 175 382,973	30,427	29,967	75	93	10 750	4 234,475	14 453,325	3,413	2,953
26	44	97 378	70 500,138	2 103 888,161	29,842	29,382	76	94	8 189	3 185,669	10 218,850	3,208	2,747
27	45	97 206	69 506,797	2 033 388,023	29,255	28,794	77	95	6 065	2 330,322	7 033,181	3,018	2,558
28	46	97 018	68 515,727	1 963 881,226	28,663	28,203	78	96	4 355	1 652,633	4 702,859	2,846	2,385
29	47	96 815	67 528,414	1 895 365,499	28,068	27,607	79	97	3 027	1 134,390	3 050,226	2,689	2,228
30	48	96 587	66 537,590	1 827 837,085	27,471	27,010	80	98	2 034	752,917	1 915,836	2,545	2,084
31	49	96 348	65 553,921	1 761 299,495	26,868	26,408	81	99	1 318	482,028	1 162,919	2,413	1,952
32	50	96 077	64 561,884	1 695 745,574	26,265	25,805	82	100	823	297,076	680,891	2,292	1,832
33	51	95 786	63 571,808	1 631 183,690	25,659	25,199							
34	52	95 477	62 584,926	1 567 611,882	25,048	24,587							
35	53	95 134	61 589,777	1 505 026,956	24,436	23,976							
36	54	94 764	60 593,116	1 443 437,179	23,822	23,361							
37	55	94 376	59 599,677	1 382 844,063	23,202	22,742							
38	56	93 950	58 598,302	1 323 244,386	22,582	22,121							
39	57	93 494	57 594,073	1 264 646,084	21,958	21,498							
40	58	93 005	56 585,533	1 207 052,011	21,331	20,871							
41	59	92 468	55 564,373	1 150 466,478	20,705	20,245							
42	60	91 898	54 540,137	1 094 902,105	20,075	19,615							
43	61	91 260	53 492,593	1 040 361,968	19,449	18,988							
44	62	90 562	52 428,103	986 869,375	18,823	18,363							
45	63	89 807	51 349,099	934 441,272	18,198	17,737							
46	64	88 989	50 253,380	883 092,173	17,573	17,112							
47	65	88 116	49 145,937	832 838,793	16,946	16,486							
48	66	87 161	48 013,297	783 692,855	16,322	15,862							
49	67	86 134	46 861,787	735 679,559	15,699	15,239							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	4 271 437,387	42,942	42,482	50	69	84 205	45 246,530	658 373,636	14,551	14,090
1	20	99 065	97 841,556	4 171 968,114	42,640	42,180	51	70	82 961	44 027,839	613 127,106	13,926	13,466
2	21	99 010	96 580,617	4 074 126,558	42,184	41,723	52	71	81 582	42 761,608	569 099,268	13,309	12,848
3	22	98 969	95 348,109	3 977 545,940	41,716	41,256	53	72	80 100	41 466,458	526 337,660	12,693	12,233
4	23	98 933	94 136,803	3 882 197,832	41,240	40,780	54	73	78 468	40 119,801	484 871,202	12,086	11,625
5	24	98 896	92 940,306	3 788 061,029	40,758	40,298	55	74	76 639	38 701,111	444 751,400	11,492	11,032
6	25	98 864	91 762,928	3 695 120,723	40,268	39,808	56	75	74 677	37 244,685	406 050,289	10,902	10,442
7	26	98 830	90 599,161	3 603 357,795	39,773	39,312	57	76	72 481	35 703,012	368 805,605	10,330	9,869
8	27	98 796	89 449,778	3 512 758,634	39,271	38,810	58	77	70 104	34 105,963	333 102,592	9,767	9,306
9	28	98 761	88 313,752	3 423 308,855	38,763	38,303	59	78	67 497	32 432,214	298 996,629	9,219	8,759
10	29	98 727	87 193,838	3 334 995,103	38,248	37,788	60	79	64 652	30 681,618	266 564,415	8,688	8,228
11	30	98 693	86 087,548	3 247 801,265	37,727	37,266	61	80	61 590	28 867,619	235 882,797	8,171	7,711
12	31	98 657	84 993,827	3 161 713,717	37,199	36,739	62	81	58 286	26 981,726	207 015,179	7,672	7,212
13	32	98 616	83 909,250	3 076 719,890	36,667	36,207	63	82	54 773	25 042,532	180 033,453	7,189	6,729
14	33	98 572	82 836,587	2 992 810,640	36,129	35,669	64	83	51 023	23 039,936	154 990,921	6,727	6,267
15	34	98 522	81 772,457	2 909 974,053	35,586	35,126	65	84	47 057	20 986,719	131 950,985	6,287	5,827
16	35	98 460	80 712,497	2 828 201,596	35,040	34,580	66	85	42 922	18 906,537	110 964,266	5,869	5,409
17	36	98 392	79 660,529	2 747 489,099	34,490	34,030	67	86	38 638	16 809,033	92 057,729	5,477	5,016
18	37	98 312	78 613,174	2 667 828,570	33,936	33,476	68	87	34 293	14 734,778	75 248,696	5,107	4,646
19	38	98 209	77 561,219	2 589 215,396	33,383	32,922	69	88	29 895	12 686,611	60 513,918	4,770	4,310
20	39	98 102	76 520,657	2 511 654,177	32,823	32,363	70	89	25 510	10 692,107	47 827,307	4,473	4,013
21	40	97 983	75 484,373	2 435 133,520	32,260	31,800	71	90	21 429	8 870,432	37 135,200	4,186	3,726
22	41	97 860	74 458,367	2 359 649,148	31,691	31,230	72	91	17 629	7 207,571	28 264,768	3,922	3,461
23	42	97 728	73 439,958	2 285 190,781	31,116	30,656	73	92	14 198	5 733,030	21 057,197	3,673	3,213
24	43	97 587	72 428,658	2 211 750,823	30,537	30,077	74	93	11 142	4 443,667	15 324,167	3,449	2,988
25	44	97 433	71 421,899	2 139 322,165	29,953	29,493	75	94	8 517	3 354,907	10 880,499	3,243	2,783
26	45	97 265	70 418,686	2 067 900,266	29,366	28,905	76	95	6 336	2 464,874	7 525,593	3,053	2,593
27	46	97 080	69 416,943	1 997 481,580	28,775	28,315	77	96	4 577	1 758,584	5 060,718	2,878	2,417
28	47	96 874	68 414,221	1 928 064,637	28,182	27,722	78	97	3 201	1 214,833	3 302,134	2,718	2,258
29	48	96 651	67 414,320	1 859 650,416	27,585	27,125	79	98	2 164	811,214	2 087,301	2,573	2,113
30	49	96 412	66 417,014	1 792 236,096	26,985	26,524	80	99	1 413	523,110	1 276,087	2,439	1,979
31	50	96 145	65 415,329	1 725 819,082	26,382	25,922	81	100	889	324,960	752,978	2,317	1,857
32	51	95 858	64 414,862	1 660 403,753	25,777	25,316							
33	52	95 549	63 415,010	1 595 988,891	25,167	24,707							
34	53	95 212	62 410,933	1 532 573,881	24,556	24,096							
35	54	94 846	61 403,733	1 470 162,948	23,943	23,482							
36	55	94 462	60 399,629	1 408 759,215	23,324	22,864							
37	56	94 041	59 388,607	1 348 359,585	22,704	22,244							
38	57	93 598	58 378,565	1 288 970,978	22,080	21,619							
39	58	93 114	57 359,875	1 230 592,413	21,454	20,994							
40	59	92 591	56 333,325	1 173 232,538	20,827	20,366							
41	60	92 032	55 302,229	1 116 899,213	20,196	19,736							
42	61	91 404	54 246,831	1 061 596,984	19,570	19,109							
43	62	90 729	53 181,315	1 007 350,153	18,942	18,481							
44	63	89 991	52 097,798	954 168,839	18,315	17,855							
45	64	89 197	51 000,337	902 071,040	17,688	17,227							
46	65	88 347	49 890,604	851 070,703	17,059	16,598							
47	66	87 424	48 760,197	801 180,099	16,431	15,971							
48	67	86 422	47 605,926	752 419,903	15,805	15,345							
49	68	85 360	46 440,340	704 813,976	15,177	14,716							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	4 233 542,720	42,570	42,110	50	70	83 305	44 763,138	627 405,499	14,016	13,556
1	21	99 043	97 819,785	4 134 093,877	42,262	41,802	51	71	81 975	43 504,317	582 642,361	13,393	12,932
2	22	98 989	96 560,091	4 036 274,092	41,801	41,340	52	72	80 513	42 201,348	539 138,044	12,775	12,315
3	23	98 947	95 326,996	3 939 714,001	41,328	40,868	53	73	78 912	40 851,364	496 936,696	12,165	11,704
4	24	98 909	94 114,777	3 844 387,006	40,848	40,387	54	74	77 131	39 436,536	456 085,333	11,565	11,105
5	25	98 874	92 919,776	3 750 272,228	40,360	39,900	55	75	75 188	37 968,167	416 648,797	10,974	10,513
6	26	98 841	91 741,536	3 657 352,452	39,866	39,405	56	76	73 025	36 421,038	378 680,630	10,397	9,937
7	27	98 805	90 575,771	3 565 610,917	39,366	38,906	57	77	70 673	34 812,578	342 259,592	9,831	9,371
8	28	98 769	89 425,089	3 475 035,146	38,860	38,399	58	78	68 097	33 129,751	307 447,013	9,280	8,820
9	29	98 736	88 291,357	3 385 610,057	38,346	37,885	59	79	65 276	31 365,308	274 317,262	8,746	8,285
10	30	98 701	87 170,697	3 297 318,700	37,826	37,366	60	80	62 242	29 538,093	242 951,955	8,225	7,765
11	31	98 666	86 063,875	3 210 148,003	37,300	36,839	61	81	58 956	27 633,094	213 413,862	7,723	7,263
12	32	98 626	84 967,409	3 124 084,128	36,768	36,308	62	82	55 439	25 664,033	185 780,768	7,239	6,779
13	33	98 582	83 880,606	3 039 116,719	36,231	35,771	63	83	51 703	23 638,786	160 116,736	6,773	6,313
14	34	98 538	82 808,226	2 955 236,113	35,688	35,227	64	84	47 729	21 552,740	136 477,949	6,332	5,872
15	35	98 480	81 738,093	2 872 427,887	35,142	34,681	65	85	43 591	19 441,202	114 925,210	5,911	5,451
16	36	98 418	80 677,585	2 790 689,794	34,591	34,130	66	86	39 295	17 308,732	95 484,008	5,517	5,056
17	37	98 346	79 623,331	2 710 012,209	34,035	33,575	67	87	34 912	15 188,343	78 175,276	5,147	4,687
18	38	98 260	78 571,602	2 630 388,878	33,478	33,017	68	88	30 489	13 100,259	62 986,933	4,808	4,348
19	39	98 152	77 516,565	2 551 817,276	32,920	32,459	69	89	26 064	11 060,532	49 886,673	4,510	4,050
20	40	98 037	76 469,370	2 474 300,711	32,357	31,896	70	90	21 940	9 195,693	38 826,141	4,222	3,762
21	41	97 913	75 430,076	2 397 831,341	31,789	31,328	71	91	18 087	7 487,256	29 630,449	3,957	3,497
22	42	97 780	74 397,408	2 322 401,265	31,216	30,756	72	92	14 604	5 970,847	22 143,192	3,709	3,248
23	43	97 638	73 372,603	2 248 003,857	30,638	30,178	73	93	11 503	4 645,064	16 172,345	3,482	3,021
24	44	97 487	72 354,793	2 174 631,254	30,055	29,595	74	94	8 828	3 520,646	11 527,281	3,274	2,814
25	45	97 321	71 339,382	2 102 276,462	29,469	29,008	75	95	6 590	2 595,820	8 006,634	3,084	2,624
26	46	97 140	70 327,653	2 030 937,080	28,878	28,418	76	96	4 782	1 860,124	5 410,814	2,909	2,448
27	47	96 937	69 314,102	1 960 609,427	28,286	27,825	77	97	3 365	1 292,717	3 550,690	2,747	2,286
28	48	96 710	68 298,630	1 891 295,325	27,692	27,231	78	98	2 289	868,739	2 257,973	2,599	2,139
29	49	96 476	67 292,156	1 822 996,694	27,091	26,630	79	99	1 504	563,613	1 389,234	2,465	2,004
30	50	96 208	66 276,597	1 755 704,538	26,491	26,030	80	100	953	352,656	825,621	2,341	1,881
31	51	95 926	65 266,363	1 689 427,941	25,885	25,425							
32	52	95 621	64 255,984	1 624 161,578	25,276	24,816							
33	53	95 284	63 238,710	1 559 905,594	24,667	24,207							
34	54	94 924	62 222,409	1 496 666,884	24,054	23,593							
35	55	94 544	61 207,657	1 434 444,475	23,436	22,975							
36	56	94 127	60 185,726	1 373 236,818	22,817	22,356							
37	57	93 689	59 165,906	1 313 051,091	22,193	21,732							
38	58	93 217	58 141,177	1 253 885,185	21,566	21,106							
39	59	92 699	57 104,216	1 195 744,008	20,940	20,479							
40	60	92 154	56 067,553	1 138 639,792	20,308	19,848							
41	61	91 537	55 004,824	1 082 572,239	19,681	19,221							
42	62	90 872	53 931,164	1 027 567,414	19,053	18,593							
43	63	90 157	52 846,265	973 636,251	18,424	17,964							
44	64	89 380	51 743,951	920 789,986	17,795	17,335							
45	65	88 553	50 632,169	869 046,035	17,164	16,704							
46	66	87 653	49 499,018	818 413,865	16,534	16,074							
47	67	86 683	48 346,489	768 914,847	15,904	15,444							
48	68	85 644	47 177,787	720 568,358	15,273	14,813							
49	69	84 523	45 985,072	673 390,571	14,644	14,183							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	4 194 619,159	42,188	41,728	50	71	82 315	44 230,874	595 975,984	13,474	13,014
1	22	99 021	97 798,995	4 095 192,444	41,874	41,413	51	72	80 901	42 934,326	551 745,110	12,851	12,391
2	23	98 967	96 538,709	3 997 393,449	41,407	40,947	52	73	79 319	41 575,352	508 810,784	12,238	11,778
3	24	98 923	95 304,692	3 900 854,740	40,930	40,470	53	74	77 568	40 155,639	467 235,432	11,636	11,175
4	25	98 888	94 093,988	3 805 550,049	40,444	39,984	54	75	75 671	38 689,664	427 079,793	11,039	10,578
5	26	98 851	92 898,114	3 711 456,060	39,952	39,492	55	76	73 525	37 128,521	388 390,129	10,461	10,000
6	27	98 815	91 717,851	3 618 557,947	39,453	38,993	56	77	71 204	35 512,697	351 261,608	9,891	9,431
7	28	98 777	90 550,771	3 526 840,096	38,949	38,488	57	78	68 650	33 816,141	315 748,911	9,337	8,877
8	29	98 744	89 402,411	3 436 289,325	38,436	37,976	58	79	65 857	32 039,898	281 932,771	8,799	8,339
9	30	98 709	88 267,924	3 346 886,913	37,917	37,457	59	80	62 844	30 196,301	249 892,873	8,276	7,815
10	31	98 674	87 146,726	3 258 618,989	37,392	36,932	60	81	59 580	28 274,895	219 696,572	7,770	7,310
11	32	98 635	86 037,124	3 171 472,263	36,862	36,401	61	82	56 077	26 283,590	191 421,677	7,283	6,823
12	33	98 593	84 938,404	3 085 435,139	36,326	35,865	62	83	52 332	24 225,449	165 138,087	6,817	6,356
13	34	98 548	83 851,888	3 000 496,734	35,783	35,323	63	84	48 365	22 112,935	140 912,637	6,372	5,912
14	35	98 497	82 773,426	2 916 644,846	35,236	34,776	64	85	44 214	19 965,539	118 799,702	5,950	5,490
15	36	98 438	81 702,737	2 833 871,420	34,685	34,225	65	86	39 907	17 798,212	98 834,163	5,553	5,093
16	37	98 372	80 639,913	2 752 168,683	34,129	33,669	66	87	35 506	15 639,862	81 035,952	5,181	4,721
17	38	98 294	79 581,225	2 671 528,770	33,570	33,109	67	88	31 039	13 503,511	65 396,089	4,843	4,383
18	39	98 203	78 526,366	2 591 947,546	33,007	32,547	68	89	26 581	11 421,162	51 892,578	4,544	4,083
19	40	98 086	77 464,611	2 513 421,180	32,446	31,986	69	90	22 416	9 512,555	40 471,416	4,255	3,794
20	41	97 966	76 414,365	2 435 956,569	31,878	31,418	70	91	18 519	7 761,799	30 958,861	3,989	3,528
21	42	97 833	75 368,321	2 359 542,204	31,307	30,846	71	92	14 984	6 202,542	23 197,062	3,740	3,280
22	43	97 690	74 329,175	2 284 173,882	30,731	30,270	72	93	11 833	4 837,750	16 994,520	3,513	3,053
23	44	97 539	73 297,775	2 209 844,708	30,149	29,688	73	94	9 114	3 680,210	12 156,770	3,303	2,843
24	45	97 375	72 271,197	2 136 546,933	29,563	29,103	74	95	6 830	2 724,059	8 476,560	3,112	2,651
25	46	97 195	71 247,159	2 064 275,736	28,973	28,513	75	96	4 973	1 958,943	5 752,501	2,937	2,476
26	47	96 996	70 223,463	1 993 028,576	28,381	27,921	76	97	3 515	1 367,358	3 793,558	2,774	2,314
27	48	96 773	69 196,991	1 922 805,114	27,787	27,327	77	98	2 406	924,435	2 426,200	2,625	2,164
28	49	96 535	68 174,864	1 853 608,123	27,189	26,729	78	99	1 591	603,580	1 501,766	2,488	2,028
29	50	96 272	67 149,889	1 785 433,259	26,589	26,128	79	100	1 014	379,961	898,185	2,364	1,903
30	51	95 989	66 125,670	1 718 283,370	25,985	25,525							
31	52	95 689	65 105,385	1 652 157,700	25,377	24,916							
32	53	95 355	64 077,346	1 587 052,315	24,768	24,307							
33	54	94 996	63 047,685	1 522 974,969	24,156	23,696							
34	55	94 621	62 023,719	1 459 927,284	23,538	23,078							
35	56	94 209	60 990,893	1 397 903,564	22,920	22,459							
36	57	93 774	59 960,037	1 336 912,672	22,297	21,836							
37	58	93 308	58 925,317	1 276 952,635	21,671	21,210							
38	59	92 802	57 882,036	1 218 027,318	21,043	20,583							
39	60	92 262	56 834,807	1 160 145,282	20,413	19,952							
40	61	91 658	55 766,033	1 103 310,476	19,785	19,324							
41	62	91 004	54 684,746	1 047 544,443	19,156	18,696							
42	63	90 300	53 591,389	992 859,696	18,526	18,066							
43	64	89 545	52 487,334	939 268,307	17,895	17,435							
44	65	88 735	51 370,415	886 780,973	17,262	16,802							
45	66	87 858	50 234,763	835 410,558	16,630	16,170							
46	67	86 910	49 079,043	785 175,795	15,998	15,538							
47	68	85 903	47 911,689	736 096,752	15,364	14,903							
48	69	84 805	46 715,289	688 185,063	14,731	14,271							
49	70	83 620	45 493,790	641 469,774	14,100	13,640							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	4 154 686,783	41,795	41,335	50	72	81 236	43 651,363	564 161,002	12,924	12,464
1	23	99 000	97 777,339	4 055 281,200	41,475	41,014	51	73	79 700	42 297,458	520 509,638	12,306	11,846
2	24	98 944	96 516,122	3 957 503,861	41,004	40,543	52	74	77 968	40 867,298	478 212,180	11,702	11,241
3	25	98 902	95 283,640	3 860 987,739	40,521	40,061	53	75	76 099	39 395,148	437 344,883	11,101	10,641
4	26	98 865	94 072,052	3 765 704,099	40,030	39,570	54	76	73 997	37 834,062	397 949,735	10,518	10,058
5	27	98 826	92 874,130	3 671 632,047	39,533	39,073	55	77	71 691	36 202,535	360 115,672	9,947	9,487
6	28	98 788	91 692,535	3 578 757,917	39,030	38,570	56	78	69 166	34 496,220	323 913,137	9,390	8,929
7	29	98 752	90 527,808	3 487 065,382	38,519	38,059	57	79	66 392	32 703,708	289 416,918	8,850	8,389
8	30	98 718	89 378,684	3 396 537,573	38,002	37,541	58	80	63 403	30 845,749	256 713,210	8,322	7,862
9	31	98 682	88 243,652	3 307 158,890	37,478	37,017	59	81	60 156	28 904,955	225 867,461	7,814	7,354
10	32	98 643	87 119,639	3 218 915,238	36,948	36,488	60	82	56 671	26 894,048	196 962,506	7,324	6,863
11	33	98 601	86 007,754	3 131 795,599	36,413	35,953	61	83	52 933	24 810,278	170 068,458	6,855	6,394
12	34	98 559	84 909,324	3 045 787,845	35,871	35,411	62	84	48 954	22 661,730	145 258,180	6,410	5,949
13	35	98 507	83 816,650	2 960 878,520	35,326	34,865	63	85	44 804	20 484,480	122 596,451	5,985	5,524
14	36	98 454	82 737,623	2 877 061,871	34,773	34,313	64	86	40 478	18 278,237	102 111,971	5,587	5,126
15	37	98 392	81 664,586	2 794 324,248	34,217	33,757	65	87	36 060	16 082,147	83 833,734	5,213	4,752
16	38	98 320	80 597,269	2 712 659,662	33,657	33,197	66	88	31 568	13 904,944	67 751,587	4,872	4,412
17	39	98 237	79 535,408	2 632 062,394	33,093	32,633	67	89	27 061	11 772,728	53 846,643	4,574	4,113
18	40	98 137	78 473,735	2 552 526,986	32,527	32,067	68	90	22 861	9 822,713	42 073,915	4,283	3,823
19	41	98 016	77 408,890	2 474 053,251	31,961	31,500	69	91	18 920	8 029,253	32 251,203	4,017	3,556
20	42	97 886	76 351,805	2 396 644,361	31,389	30,929	70	92	15 341	6 429,977	24 221,950	3,767	3,307
21	43	97 743	75 299,198	2 320 292,556	30,814	30,354	71	93	12 140	5 025,476	17 791,973	3,540	3,080
22	44	97 590	74 253,371	2 244 993,358	30,234	29,774	72	94	9 375	3 832,872	12 766,497	3,331	2,870
23	45	97 426	73 213,090	2 170 739,987	29,650	29,189	73	95	7 052	2 847,520	8 933,625	3,137	2,677
24	46	97 249	72 177,770	2 097 526,898	29,061	28,600	74	96	5 155	2 055,719	6 086,105	2,961	2,500
25	47	97 051	71 141,607	2 025 349,127	28,469	28,009	75	97	3 656	1 439,998	4 030,386	2,799	2,338
26	48	96 832	70 104,815	1 954 207,521	27,876	27,415	76	98	2 513	977,811	2 590,388	2,649	2,189
27	49	96 597	69 071,596	1 884 102,706	27,278	26,817	77	99	1 672	642,276	1 612,577	2,511	2,050
28	50	96 331	68 030,731	1 815 031,109	26,680	26,219	78	100	1 072	406,905	970,300	2,385	1,924
29	51	96 053	66 996,973	1 747 000,379	26,076	25,615							
30	52	95 752	65 962,573	1 680 003,406	25,469	25,009							
31	53	95 423	64 924,386	1 614 040,833	24,860	24,400							
32	54	95 067	63 883,788	1 549 116,447	24,249	23,789							
33	55	94 693	62 846,360	1 485 232,659	23,633	23,172							
34	56	94 286	61 804,065	1 422 386,299	23,014	22,554							
35	57	93 855	60 762,184	1 360 582,235	22,392	21,932							
36	58	93 393	59 716,218	1 299 820,051	21,767	21,306							
37	59	92 892	58 662,681	1 240 103,833	21,140	20,679							
38	60	92 364	57 608,957	1 181 441,153	20,508	20,048							
39	61	91 765	56 529,161	1 123 832,196	19,881	19,420							
40	62	91 125	55 441,525	1 067 303,035	19,251	18,791							
41	63	90 431	54 340,224	1 011 861,510	18,621	18,160							
42	64	89 686	53 227,398	957 521,285	17,989	17,529							
43	65	88 898	52 108,432	904 293,888	17,354	16,894							
44	66	88 038	50 967,215	852 185,456	16,720	16,260							
45	67	87 112	49 808,545	801 218,241	16,086	15,626							
46	68	86 128	48 637,654	751 409,696	15,449	14,989							
47	69	85 061	47 441,997	702 772,042	14,813	14,353							
48	70	83 899	46 216,206	655 330,045	14,180	13,719							
49	71	82 625	44 952,837	609 113,839	13,550	13,090							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	4 113 761,872	41,393	40,932	50	73	80 031	43 003,859	532 034,549	12,372	11,911
1	24	98 976	97 754,462	4 014 378,301	41,066	40,606	51	74	78 343	41 577,106	489 030,690	11,762	11,302
2	25	98 922	96 494,802	3 916 623,839	40,589	40,129	52	75	76 492	40 093,329	447 453,585	11,160	10,700
3	26	98 879	95 261,426	3 820 129,037	40,102	39,641	53	76	74 416	38 523,945	407 360,256	10,574	10,114
4	27	98 839	94 047,766	3 724 867,610	39,606	39,146	54	77	72 152	36 890,480	368 836,311	9,998	9,538
5	28	98 798	92 848,496	3 630 819,845	39,105	38,644	55	78	69 639	35 166,313	331 945,831	9,439	8,979
6	29	98 763	91 669,283	3 537 971,349	38,595	38,135	56	79	66 891	33 361,414	296 779,518	8,896	8,436
7	30	98 726	90 503,782	3 446 302,066	38,079	37,619	57	80	63 917	31 484,818	263 418,104	8,367	7,906
8	31	98 690	89 354,106	3 355 798,284	37,556	37,096	58	81	60 691	29 526,629	231 933,286	7,855	7,395
9	32	98 652	88 216,223	3 266 444,178	37,028	36,567	59	82	57 218	27 493,338	202 406,657	7,362	6,902
10	33	98 609	87 089,899	3 178 227,955	36,494	36,033	60	83	53 494	25 386,517	174 913,318	6,890	6,430
11	34	98 568	85 978,308	3 091 138,055	35,953	35,492	61	84	49 516	23 208,808	149 526,801	6,443	5,982
12	35	98 517	84 873,641	3 005 159,747	35,407	34,947	62	85	45 349	20 992,860	126 317,993	6,017	5,557
13	36	98 464	83 780,395	2 920 286,106	34,856	34,396	63	86	41 017	18 753,322	105 325,133	5,616	5,156
14	37	98 408	82 698,988	2 836 505,711	34,299	33,839	64	87	36 575	16 515,890	86 571,812	5,242	4,781
15	38	98 340	81 621,400	2 753 806,723	33,739	33,278	65	88	32 060	14 298,166	70 055,922	4,900	4,439
16	39	98 263	80 550,867	2 672 185,323	33,174	32,713	66	89	27 521	12 122,707	55 757,755	4,599	4,139
17	40	98 171	79 482,100	2 591 634,456	32,607	32,146	67	90	23 274	10 125,075	43 635,048	4,310	3,849
18	41	98 067	78 417,289	2 512 152,356	32,036	31,575	68	91	19 296	8 291,047	33 509,973	4,042	3,581
19	42	97 936	77 345,515	2 433 735,067	31,466	31,005	69	92	15 674	6 651,539	25 218,926	3,791	3,331
20	43	97 796	76 281,779	2 356 389,552	30,891	30,430	70	93	12 430	5 209,750	18 567,387	3,564	3,104
21	44	97 643	75 222,405	2 280 107,773	30,312	29,851	71	94	9 618	3 981,604	13 357,637	3,355	2,894
22	45	97 478	74 167,582	2 204 885,368	29,728	29,268	72	95	7 254	2 965,640	9 376,032	3,162	2,701
23	46	97 300	73 118,445	2 130 717,786	29,141	28,680	73	96	5 322	2 148,889	6 410,392	2,983	2,523
24	47	97 105	72 070,839	2 057 599,341	28,550	28,089	74	97	3 789	1 511,137	4 261,504	2,820	2,360
25	48	96 887	71 021,408	1 985 528,502	27,957	27,496	75	98	2 614	1 029,757	2 750,366	2,671	2,210
26	49	96 656	69 977,776	1 914 507,094	27,359	26,898	76	99	1 746	679,361	1 720,609	2,533	2,072
27	50	96 393	68 925,567	1 844 529,319	26,761	26,301	77	100	1 127	432,992	1 041,248	2,405	1,944
28	51	96 112	67 875,809	1 775 603,752	26,160	25,699							
29	52	95 816	66 831,727	1 707 727,943	25,553	25,092							
30	53	95 486	65 779,190	1 640 896,216	24,946	24,485							
31	54	95 135	64 728,269	1 575 117,026	24,334	23,874							
32	55	94 764	63 679,793	1 510 388,757	23,718	23,258							
33	56	94 357	62 623,792	1 446 708,964	23,102	22,641							
34	57	93 933	61 572,306	1 384 085,172	22,479	22,019							
35	58	93 474	60 515,103	1 322 512,866	21,854	21,394							
36	59	92 977	59 450,056	1 261 997,763	21,228	20,767							
37	60	92 454	58 385,919	1 202 547,706	20,597	20,136							
38	61	91 867	57 299,147	1 144 161,787	19,968	19,508							
39	62	91 231	56 200,212	1 086 862,640	19,339	18,879							
40	63	90 551	55 092,236	1 030 662,428	18,708	18,248							
41	64	89 817	53 971,147	975 570,192	18,076	17,615							
42	65	89 039	52 843,153	921 599,045	17,440	16,980							
43	66	88 201	51 699,438	868 755,892	16,804	16,344							
44	67	87 291	50 534,782	817 056,454	16,168	15,708							
45	68	86 329	49 360,596	766 521,672	15,529	15,069							
46	69	85 284	48 160,846	717 161,076	14,891	14,431							
47	70	84 152	46 935,150	669 000,231	14,254	13,793							
48	71	82 901	45 666,663	622 065,081	13,622	13,161							
49	72	81 543	44 363,868	576 398,417	12,993	12,532							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	4 071 861,523	40,981	40,520	50	74	78 668	42 271,476	499 691,438	11,821	11,361
1	25	98 955	97 732,869	3 972 501,205	40,647	40,186	51	75	76 859	40 789,694	457 419,962	11,214	10,754
2	26	98 899	96 472,307	3 874 768,336	40,165	39,704	52	76	74 800	39 206,686	416 630,268	10,627	10,166
3	27	98 853	95 236,833	3 778 296,030	39,673	39,212	53	77	72 560	37 563,157	377 423,582	10,048	9,587
4	28	98 812	94 021,807	3 683 059,197	39,172	38,712	54	78	70 086	35 834,567	339 860,424	9,484	9,024
5	29	98 773	92 824,950	3 589 037,390	38,665	38,204	55	79	67 348	34 009,464	304 025,858	8,939	8,479
6	30	98 737	91 644,954	3 496 212,440	38,150	37,689	56	80	64 398	32 118,012	270 016,394	8,407	7,947
7	31	98 699	90 478,895	3 404 567,486	37,628	37,168	57	81	61 184	30 138,368	237 898,382	7,894	7,433
8	32	98 660	89 326,333	3 314 088,591	37,101	36,641	58	82	57 727	28 084,652	207 760,014	7,398	6,937
9	33	98 618	88 186,109	3 224 762,259	36,568	36,107	59	83	54 011	25 952,214	179 675,362	6,923	6,463
10	34	98 576	87 060,083	3 136 576,149	36,028	35,567	60	84	50 041	23 747,852	153 723,148	6,473	6,013
11	35	98 526	85 942,176	3 049 516,066	35,483	35,023	61	85	45 870	21 499,650	129 975,296	6,045	5,585
12	36	98 475	84 836,930	2 963 573,891	34,933	34,472	62	86	41 516	19 218,738	108 475,646	5,644	5,184
13	37	98 418	83 741,274	2 878 736,961	34,377	33,916	63	87	37 062	16 945,168	89 256,907	5,267	4,807
14	38	98 356	82 655,255	2 794 995,688	33,815	33,355	64	88	32 518	14 683,794	72 311,740	4,925	4,464
15	39	98 283	81 574,408	2 712 340,432	33,250	32,790	65	89	27 950	12 465,530	57 627,946	4,623	4,163
16	40	98 197	80 496,879	2 630 766,024	32,682	32,221	66	90	23 670	10 426,073	45 162,416	4,332	3,871
17	41	98 101	79 424,928	2 550 269,145	32,109	31,649	67	91	19 645	8 546,262	34 736,343	4,065	3,604
18	42	97 987	78 353,088	2 470 844,217	31,535	31,074	68	92	15 985	6 868,413	26 190,081	3,813	3,353
19	43	97 846	77 274,578	2 392 491,129	30,961	30,501	69	93	12 700	5 389,266	19 321,668	3,585	3,125
20	44	97 696	76 203,984	2 315 216,550	30,382	29,921	70	94	9 848	4 127,602	13 932,402	3,375	2,915
21	45	97 531	75 135,497	2 239 012,566	29,800	29,339	71	95	7 442	3 080,720	9 804,800	3,183	2,722
22	46	97 352	74 071,704	2 163 877,070	29,213	28,753	72	96	5 474	2 238,029	6 724,080	3,004	2,544
23	47	97 156	73 010,120	2 089 805,366	28,624	28,163	73	97	3 912	1 579,625	4 486,051	2,840	2,380
24	48	96 941	71 949,070	2 016 795,246	28,031	27,570	74	98	2 710	1 080,630	2 906,426	2,690	2,229
25	49	96 711	70 892,707	1 944 846,176	27,434	26,973	75	99	1 816	715,452	1 825,796	2,552	2,092
26	50	96 452	69 829,831	1 873 953,469	26,836	26,376	76	100	1 177	457,993	1 110,344	2,424	1,964
27	51	96 174	68 768,608	1 804 123,639	26,235	25,774							
28	52	95 875	67 708,395	1 735 355,031	25,630	25,169							
29	53	95 550	66 645,928	1 667 646,636	25,022	24,562							
30	54	95 198	65 580,492	1 601 000,708	24,413	23,952							
31	55	94 831	64 521,578	1 535 420,217	23,797	23,337							
32	56	94 428	63 454,273	1 470 898,639	23,180	22,720							
33	57	94 003	62 388,960	1 407 444,366	22,559	22,099							
34	58	93 551	61 321,931	1 345 055,406	21,934	21,474							
35	59	93 057	60 245,381	1 283 733,475	21,308	20,848							
36	60	92 538	59 169,580	1 223 488,094	20,678	20,217							
37	61	91 957	58 071,931	1 164 318,514	20,050	19,589							
38	62	91 332	56 965,719	1 106 246,583	19,420	18,959							
39	63	90 657	55 846,143	1 049 280,865	18,789	18,328							
40	64	89 936	54 718,050	993 434,722	18,156	17,695							
41	65	89 168	53 581,533	938 716,671	17,519	17,059							
42	66	88 340	52 428,393	885 135,139	16,883	16,422							
43	67	87 452	51 260,793	832 706,746	16,245	15,784							
44	68	86 506	50 080,302	781 445,953	15,604	15,143							
45	69	85 483	48 876,700	731 365,651	14,963	14,503							
46	70	84 372	47 646,319	682 488,951	14,324	13,864							
47	71	83 151	46 377,059	634 842,633	13,689	13,228							
48	72	81 815	45 068,342	588 465,574	13,057	12,597							
49	73	80 333	43 705,795	543 397,232	12,433	11,973							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	4 029 002,102	40,558	40,098	50	75	77 178	41 470,914	467 243,653	11,267	10,806
1	26	98 931	97 710,084	3 929 663,732	40,218	39,757	51	76	75 160	39 887,652	425 772,740	10,674	10,214
2	27	98 874	96 447,400	3 831 953,647	39,731	39,271	52	77	72 935	38 228,871	385 885,088	10,094	9,634
3	28	98 826	95 210,546	3 735 506,247	39,234	38,774	53	78	70 483	36 487,990	347 656,217	9,528	9,068
4	29	98 787	93 997,964	3 640 295,701	38,727	38,267	54	79	67 781	34 655,734	311 168,227	8,979	8,518
5	30	98 747	92 800,314	3 546 297,737	38,214	37,754	55	80	64 838	32 741,908	276 512,493	8,445	7,985
6	31	98 710	91 619,753	3 453 497,423	37,694	37,233	56	81	61 644	30 744,484	243 770,585	7,929	7,469
7	32	98 668	90 450,772	3 361 877,670	37,168	36,708	57	82	58 196	28 666,516	213 026,102	7,431	6,971
8	33	98 626	89 295,840	3 271 426,898	36,636	36,175	58	83	54 491	26 510,382	184 359,585	6,954	6,494
9	34	98 584	88 155,918	3 182 131,058	36,097	35,636	59	84	50 525	24 277,034	157 849,204	6,502	6,042
10	35	98 534	87 023,496	3 093 975,141	35,553	35,093	60	85	46 356	21 998,997	133 572,169	6,072	5,611
11	36	98 484	85 905,002	3 006 951,645	35,003	34,543	61	86	41 993	19 682,699	111 573,172	5,669	5,208
12	37	98 429	84 797,315	2 921 046,643	34,447	33,987	62	87	37 513	17 365,710	91 890,473	5,291	4,831
13	38	98 366	83 696,990	2 836 249,328	33,887	33,427	63	88	32 951	15 065,453	74 524,763	4,947	4,486
14	39	98 299	82 607,669	2 752 552,339	33,321	32,860	64	89	28 350	12 801,730	59 459,310	4,645	4,184
15	40	98 217	81 519,734	2 669 944,670	32,752	32,292	65	90	24 039	10 720,916	46 657,580	4,352	3,892
16	41	98 127	80 438,977	2 588 424,936	32,179	31,718	66	91	19 979	8 800,325	35 936,664	4,084	3,623
17	42	98 020	79 359,903	2 507 985,959	31,603	31,142	67	92	16 274	7 079,836	27 136,339	3,833	3,373
18	43	97 897	78 281,227	2 428 626,056	31,024	30,564	68	93	12 952	5 564,984	20 056,503	3,604	3,144
19	44	97 746	77 195,771	2 350 344,829	30,447	29,986	69	94	10 062	4 269,829	14 491,519	3,394	2,934
20	45	97 583	76 115,942	2 273 149,058	29,864	29,404	70	95	7 620	3 193,684	10 221,690	3,201	2,740
21	46	97 405	75 038,367	2 197 033,117	29,279	28,818	71	96	5 616	2 324,874	7 028,006	3,023	2,563
22	47	97 207	73 961,966	2 121 994,750	28,690	28,230	72	97	4 024	1 645,151	4 703,132	2,859	2,398
23	48	96 992	72 886,764	2 048 032,783	28,099	27,638	73	98	2 797	1 129,606	3 057,981	2,707	2,247
24	49	96 765	71 818,688	1 975 146,019	27,502	27,041	74	99	1 883	750,797	1 928,375	2,568	2,108
25	50	96 507	70 742,828	1 903 327,331	26,905	26,444	75	100	1 225	482,324	1 177,578	2,441	1,981
26	51	96 232	69 670,812	1 832 584,503	26,303	25,843							
27	52	95 936	68 598,991	1 762 913,692	25,699	25,238							
28	53	95 608	67 520,159	1 694 314,700	25,093	24,633							
29	54	95 261	66 444,611	1 626 794,541	24,483	24,023							
30	55	94 894	65 371,079	1 560 349,930	23,869	23,409							
31	56	94 495	64 293,077	1 494 978,852	23,253	22,792							
32	57	94 074	63 216,327	1 430 685,775	22,632	22,171							
33	58	93 621	62 135,264	1 367 469,448	22,008	21,548							
34	59	93 134	61 048,613	1 305 334,184	21,382	20,921							
35	60	92 618	59 961,152	1 244 285,571	20,752	20,291							
36	61	92 040	58 851,378	1 184 324,419	20,124	19,664							
37	62	91 421	57 734,005	1 125 473,041	19,494	19,034							
38	63	90 757	56 606,826	1 067 739,036	18,862	18,402							
39	64	90 041	55 466,837	1 011 132,210	18,229	17,769							
40	65	89 286	54 323,045	955 665,373	17,592	17,132							
41	66	88 469	53 160,977	901 342,328	16,955	16,495							
42	67	87 591	51 983,563	848 181,351	16,316	15,856							
43	68	86 666	50 799,783	796 197,788	15,673	15,213							
44	69	85 658	49 589,350	745 398,005	15,031	14,571							
45	70	84 569	48 354,525	695 808,654	14,390	13,929							
46	71	83 369	47 079,771	647 454,129	13,752	13,292							
47	72	82 062	45 769,429	600 374,358	13,117	12,657							
48	73	80 601	44 399,818	554 604,929	12,491	12,031							
49	74	78 965	42 961,457	510 205,111	11,876	11,415							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	50 172,636	1 109 210,891	22,108	21,647
1	0	99 614	98 383,805	4 687 370,108	47,644	47,183	51	50	92 790	49 244,147	1 059 038,255	21,506	21,045
2	1	99 273	96 836,856	4 588 986,303	47,389	46,928	52	51	92 136	48 293,221	1 009 794,108	20,910	20,449
3	2	99 225	95 594,757	4 492 149,447	46,992	46,531	53	52	91 437	47 335,208	961 500,887	20,313	19,852
4	3	99 195	94 386,123	4 396 554,690	46,581	46,120	54	53	90 669	46 358,294	914 165,679	19,720	19,259
5	4	99 169	93 196,494	4 302 168,568	46,162	45,702	55	54	89 818	45 356,367	867 807,385	19,133	18,673
6	5	99 146	92 024,995	4 208 972,074	45,737	45,277	56	55	88 923	44 350,030	822 451,017	18,545	18,084
7	6	99 126	90 870,742	4 116 947,079	45,306	44,845	57	56	87 947	43 321,720	778 100,987	17,961	17,501
8	7	99 109	89 733,378	4 026 076,337	44,867	44,407	58	57	86 912	42 283,234	734 779,267	17,378	16,917
9	8	99 093	88 611,183	3 936 342,959	44,423	43,962	59	58	85 795	41 224,656	692 496,032	16,798	16,338
10	9	99 077	87 503,331	3 847 731,776	43,972	43,512	60	59	84 596	40 146,318	651 271,377	16,222	15,762
11	10	99 063	86 410,066	3 760 228,445	43,516	43,056	61	60	83 314	39 049,946	611 125,059	15,650	15,189
12	11	99 046	85 329,256	3 673 818,379	43,055	42,594	62	61	81 924	37 924,407	572 075,113	15,085	14,624
13	12	99 027	84 259,152	3 588 489,123	42,589	42,128	63	62	80 468	36 790,658	534 150,706	14,519	14,058
14	13	99 010	83 204,595	3 504 229,971	42,116	41,655	64	63	78 910	35 632,712	497 360,048	13,958	13,498
15	14	98 984	82 156,087	3 421 025,376	41,641	41,180	65	64	77 270	34 461,261	461 727,336	13,398	12,938
16	15	98 953	81 116,149	3 338 869,290	41,162	40,701	66	65	75 535	33 271,589	427 266,075	12,842	12,381
17	16	98 913	80 082,704	3 257 753,141	40,680	40,219	67	66	73 688	32 057,440	393 994,486	12,290	11,830
18	17	98 863	79 054,138	3 177 670,437	40,196	39,736	68	67	71 767	30 836,247	361 937,046	11,737	11,277
19	18	98 794	78 023,492	3 098 616,299	39,714	39,253	69	68	69 737	29 594,009	331 100,799	11,188	10,728
20	19	98 722	77 004,103	3 020 592,807	39,226	38,766	70	69	67 587	28 327,781	301 506,791	10,644	10,183
21	20	98 648	75 996,606	2 943 588,703	38,733	38,273	71	70	65 306	27 033,863	273 179,010	10,105	9,645
22	21	98 573	75 000,906	2 867 592,097	38,234	37,774	72	71	62 896	25 714,574	246 145,147	9,572	9,112
23	22	98 500	74 019,954	2 792 591,191	37,728	37,267	73	72	60 344	24 366,879	220 430,573	9,046	8,586
24	23	98 426	73 051,502	2 718 571,237	37,214	36,754	74	73	57 583	22 964,623	196 063,695	8,538	8,077
25	24	98 348	72 092,754	2 645 519,736	36,696	36,236	75	74	54 612	21 510,840	173 099,072	8,047	7,587
26	25	98 271	71 146,616	2 573 426,982	36,171	35,710	76	75	51 511	20 038,894	151 588,232	7,565	7,104
27	26	98 188	70 208,929	2 502 280,366	35,640	35,180	77	76	48 217	18 526,055	131 549,338	7,101	6,640
28	27	98 099	69 279,540	2 432 071,438	35,105	34,645	78	77	44 734	16 975,693	113 023,283	6,658	6,198
29	28	98 012	68 363,655	2 362 791,897	34,562	34,102	79	78	41 084	15 397,889	96 047,590	6,238	5,777
30	29	97 922	67 457,467	2 294 428,243	34,013	33,553	80	79	37 338	13 821,210	80 649,701	5,835	5,375
31	30	97 832	66 563,183	2 226 970,775	33,456	32,996	81	80	33 537	12 261,104	66 828,491	5,450	4,990
32	31	97 735	65 676,697	2 160 407,593	32,895	32,434	82	81	29 715	10 729,645	54 567,387	5,086	4,625
33	32	97 632	64 796,982	2 094 730,896	32,328	31,867	83	82	25 959	9 257,519	43 837,742	4,735	4,275
34	33	97 525	63 926,978	2 029 933,913	31,754	31,294	84	83	22 316	7 860,358	34 580,222	4,399	3,939
35	34	97 411	63 064,276	1 966 006,935	31,175	30,714	85	84	18 792	6 537,221	26 719,865	4,087	3,627
36	35	97 286	62 205,586	1 902 942,658	30,591	30,131	86	85	15 464	5 313,084	20 182,644	3,799	3,338
37	36	97 155	61 355,164	1 840 737,073	30,001	29,541	87	86	12 409	4 210,907	14 869,560	3,531	3,071
38	37	97 016	60 510,421	1 779 381,908	29,406	28,946	88	87	9 674	3 242,183	10 658,653	3,287	2,827
39	38	96 857	59 665,712	1 718 871,488	28,808	28,348	89	88	7 276	2 408,573	7 416,470	3,079	2,619
40	39	96 688	58 826,354	1 659 205,776	28,205	27,745	90	89	5 297	1 731,737	5 007,897	2,892	2,431
41	40	96 496	57 984,483	1 600 379,421	27,600	27,140	91	90	3 747	1 209,720	3 276,160	2,708	2,248
42	41	96 286	57 144,294	1 542 394,938	26,991	26,531	92	91	2 559	816,152	2 066,440	2,532	2,072
43	42	96 056	56 303,637	1 485 250,644	26,379	25,919	93	92	1 673	526,825	1 250,287	2,373	1,913
44	43	95 791	55 455,297	1 428 947,007	25,768	25,307	94	93	1 039	323,083	723,462	2,239	1,779
45	44	95 497	54 602,604	1 373 491,710	25,154	24,694	95	94	615	189,009	400,379	2,118	1,658
46	45	95 165	53 740,726	1 318 889,106	24,542	24,081	96	95	347	105,203	211,370	2,009	1,549
47	46	94 793	52 870,157	1 265 148,380	23,929	23,469	97	96	185	55,566	106,167	1,911	1,450
48	47	94 368	51 983,174	1 212 278,223	23,321	22,860	98	97	94	27,777	50,601	1,822	1,361
49	48	93 895	51 084,157	1 160 295,048	22,713	22,253	99	98	45	13,107	22,824	1,741	1,281
							100	99	20	5,823	9,717	1,669	1,208

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	50 263,721	1 121 596,129	22,314	21,854
1							51	49	92 987	49 348,478	1 071 332,408	21,710	21,249
2	0	99 581	97 137,492	4 602 803,168	47,384	46,924	52	50	92 346	48 403,447	1 021 983,930	21,114	20,653
3	1	99 252	95 621,400	4 505 665,676	47,120	46,659	53	51	91 663	47 452,248	973 580,483	20,517	20,057
4	2	99 211	94 401,221	4 410 044,276	46,716	46,256	54	52	90 922	46 487,534	926 128,235	19,922	19,462
5	3	99 181	93 208,265	4 315 643,055	46,301	45,841	55	53	90 090	45 493,790	879 640,701	19,335	18,875
6	4	99 158	92 036,201	4 222 434,790	45,878	45,418	56	54	89 208	44 492,103	834 146,911	18,748	18,288
7	5	99 135	90 879,091	4 130 398,589	45,449	44,989	57	55	88 260	43 475,687	789 654,808	18,163	17,703
8	6	99 118	89 741,083	4 039 519,499	45,013	44,553	58	56	87 239	42 442,389	746 179,120	17,581	17,121
9	7	99 101	88 618,210	3 949 778,416	44,571	44,110	59	57	86 146	41 392,974	703 736,731	17,001	16,541
10	8	99 085	87 509,689	3 861 160,206	44,123	43,662	60	58	84 974	40 326,055	662 343,757	16,425	15,964
11	9	99 069	86 416,049	3 773 650,518	43,668	43,208	61	59	83 709	39 235,051	622 017,702	15,854	15,393
12	10	99 054	85 335,714	3 687 234,469	43,209	42,748	62	60	82 367	38 129,460	582 782,651	15,284	14,824
13	11	99 035	84 266,590	3 601 898,755	42,744	42,284	63	61	80 939	37 005,999	544 653,191	14,718	14,258
14	12	99 017	83 210,421	3 517 632,165	42,274	41,814	64	62	79 410	35 858,626	507 647,192	14,157	13,697
15	13	98 993	82 163,868	3 434 421,744	41,800	41,339	65	63	77 798	34 696,922	471 788,565	13,597	13,137
16	14	98 964	81 125,247	3 352 257,876	41,322	40,862	66	64	76 084	33 513,520	437 091,644	13,042	12,582
17	15	98 927	80 093,563	3 271 132,629	40,841	40,381	67	65	74 271	32 311,046	403 578,123	12,490	12,030
18	16	98 879	79 066,719	3 191 039,065	40,359	39,898	68	66	72 381	31 100,117	371 267,077	11,938	11,477
19	17	98 812	78 037,550	3 111 972,346	39,878	39,417	69	67	70 369	29 862,575	340 166,961	11,391	10,931
20	18	98 744	77 021,071	3 033 934,796	39,391	38,931	70	68	68 256	28 608,235	310 304,385	10,847	10,386
21	19	98 669	76 012,218	2 956 913,725	38,901	38,440	71	69	66 012	27 325,798	281 696,150	10,309	9,848
22	20	98 595	75 017,598	2 880 901,507	38,403	37,943	72	70	63 653	26 024,018	254 370,352	9,774	9,314
23	21	98 521	74 035,689	2 805 883,909	37,899	37,439	73	71	61 146	24 690,370	228 346,334	9,248	8,788
24	22	98 448	73 067,681	2 731 848,219	37,388	36,928	74	72	58 450	23 310,399	203 655,964	8,737	8,276
25	23	98 371	72 109,625	2 658 780,538	36,871	36,411	75	73	55 558	21 883,530	180 345,565	8,241	7,781
26	24	98 293	71 162,335	2 586 670,913	36,349	35,888	76	74	52 505	20 425,728	158 462,035	7,758	7,298
27	25	98 211	70 225,300	2 515 508,578	35,821	35,360	77	75	49 307	18 945,014	138 036,307	7,286	6,826
28	26	98 125	69 297,431	2 445 283,278	35,287	34,826	78	76	45 878	17 409,896	119 091,293	6,840	6,380
29	27	98 039	68 382,529	2 375 985,847	34,746	34,285	79	77	42 294	15 851,608	101 681,397	6,415	5,954
30	28	97 947	67 474,578	2 307 603,318	34,200	33,739	80	78	38 608	14 291,345	85 829,788	6,006	5,545
31	29	97 858	66 580,853	2 240 128,740	33,645	33,185	81	79	34 836	12 735,775	71 538,443	5,617	5,157
32	30	97 762	65 694,762	2 173 547,886	33,086	32,625	82	80	31 043	11 208,999	58 802,668	5,246	4,786
33	31	97 662	64 817,129	2 107 853,124	32,520	32,060	83	81	27 291	9 732,837	47 593,669	4,890	4,430
34	32	97 558	63 948,808	2 043 035,995	31,948	31,488	84	82	23 642	8 327,130	37 860,832	4,547	4,086
35	33	97 445	63 085,875	1 979 087,187	31,371	30,911	85	83	20 089	6 988,306	29 533,702	4,226	3,766
36	34	97 327	62 231,738	1 916 001,312	30,788	30,328	86	84	16 693	5 735,459	22 545,396	3,931	3,470
37	35	97 198	61 381,715	1 853 769,573	30,201	29,740	87	85	13 555	4 599,624	16 809,937	3,655	3,194
38	36	97 061	60 538,690	1 792 387,859	29,607	29,147	88	86	10 706	3 588,144	12 210,313	3,403	2,943
39	37	96 908	59 697,281	1 731 849,169	29,011	28,550	89	87	8 184	2 709,091	8 622,169	3,183	2,722
40	38	96 744	58 860,242	1 672 151,888	28,409	27,948	90	88	6 076	1 986,331	5 913,078	2,977	2,516
41	39	96 560	58 023,372	1 613 291,646	27,804	27,344	91	89	4 356	1 406,578	3 926,748	2,792	2,331
42	40	96 356	57 185,428	1 555 268,274	27,197	26,737	92	90	3 032	966,926	2 520,170	2,606	2,146
43	41	96 134	56 349,771	1 498 082,846	26,585	26,125	93	91	2 019	635,945	1 553,243	2,442	1,982
44	42	95 879	55 506,204	1 441 733,075	25,974	25,514	94	92	1 282	398,756	917,299	2,300	1,840
45	43	95 595	54 658,347	1 386 226,871	25,362	24,901	95	93	776	238,562	518,543	2,174	1,713
46	44	95 275	53 802,887	1 331 568,525	24,749	24,289	96	94	448	135,968	279,981	2,059	1,599
47	45	94 916	52 938,592	1 277 765,637	24,137	23,676	97	95	246	73,631	144,013	1,956	1,495
48	46	94 508	52 060,302	1 224 827,045	23,527	23,067	98	96	128	37,787	70,382	1,863	1,402
49	47	94 054	51 170,614	1 172 766,743	22,919	22,458	99	97	63	18,329	32,595	1,778	1,318
							100	98	29	8,381	14,266	1,702	1,242



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	50 348,789	1 133 084,310	22,505	22,044
1							51	48	93 155	49 438,067	1 082 735,520	21,901	21,440
2							52	49	92 542	48 505,996	1 033 297,454	21,302	20,842
3	0	99 560	95 918,263	4 518 480,927	47,108	46,647	53	50	91 872	47 560,555	984 791,457	20,706	20,246
4	1	99 238	94 427,532	4 422 562,664	46,836	46,375	54	51	91 147	46 602,478	937 230,903	20,111	19,651
5	2	99 197	93 223,175	4 328 135,132	46,428	45,967	55	52	90 342	45 620,620	890 628,425	19,522	19,062
6	3	99 171	92 047,825	4 234 911,958	46,008	45,547	56	53	89 478	44 626,908	845 007,805	18,935	18,475
7	4	99 148	90 890,157	4 142 864,132	45,581	45,121	57	54	88 543	43 614,959	800 380,897	18,351	17,891
8	5	99 127	89 749,327	4 051 973,975	45,148	44,687	58	55	87 549	42 593,231	756 765,937	17,767	17,307
9	6	99 110	88 625,819	3 962 224,648	44,707	44,247	59	56	86 470	41 548,778	714 172,706	17,189	16,728
10	7	99 093	87 516,629	3 873 598,829	44,261	43,801	60	57	85 321	40 490,705	672 623,929	16,612	16,151
11	8	99 077	86 422,327	3 786 082,201	43,809	43,349	61	58	84 084	39 410,709	632 133,224	16,040	15,579
12	9	99 061	85 341,622	3 699 659,873	43,351	42,891	62	59	82 757	38 310,202	592 722,515	15,472	15,011
13	10	99 043	84 272,968	3 614 318,251	42,888	42,428	63	60	81 377	37 206,086	554 412,314	14,901	14,441
14	11	99 025	83 217,766	3 530 045,283	42,419	41,959	64	61	79 875	36 068,512	517 206,227	14,340	13,879
15	12	99 000	82 169,622	3 446 827,517	41,948	41,487	65	62	78 291	34 916,903	481 137,715	13,780	13,319
16	13	98 973	81 132,930	3 364 657,895	41,471	41,011	66	63	76 604	33 742,700	446 220,812	13,224	12,764
17	14	98 938	80 102,547	3 283 524,965	40,992	40,531	67	64	74 811	32 545,993	412 478,112	12,674	12,213
18	15	98 892	79 077,441	3 203 422,418	40,510	40,050	68	65	72 954	31 346,149	379 932,119	12,121	11,660
19	16	98 828	78 049,969	3 124 344,977	40,030	39,570	69	66	70 972	30 118,113	348 585,970	11,574	11,114
20	17	98 762	77 034,948	3 046 295,008	39,544	39,084	70	67	68 876	28 867,856	318 467,856	11,032	10,572
21	18	98 690	76 028,967	2 969 260,059	39,054	38,594	71	68	66 665	27 596,333	289 600,000	10,494	10,034
22	19	98 615	75 033,009	2 893 231,092	38,559	38,099	72	69	64 340	26 305,048	262 003,667	9,960	9,500
23	20	98 542	74 052,167	2 818 198,083	38,057	37,597	73	70	61 881	24 987,489	235 698,619	9,433	8,972
24	21	98 469	73 083,214	2 744 145,916	37,548	37,088	74	71	59 226	23 619,865	210 711,131	8,921	8,461
25	22	98 393	72 125,596	2 671 062,702	37,033	36,573	75	72	56 394	22 213,028	187 091,266	8,423	7,962
26	23	98 316	71 178,989	2 598 937,106	36,513	36,052	76	73	53 415	20 779,618	164 878,238	7,935	7,474
27	24	98 233	70 240,816	2 527 758,117	35,987	35,527	77	74	50 259	19 310,732	144 098,620	7,462	7,002
28	25	98 148	69 313,590	2 457 517,301	35,455	34,995	78	75	46 916	17 803,614	124 787,888	7,009	6,549
29	26	98 065	68 400,188	2 388 203,711	34,915	34,455	79	76	43 376	16 257,060	106 984,274	6,581	6,120
30	27	97 974	67 493,207	2 319 803,523	34,371	33,911	80	77	39 745	14 712,459	90 727,214	6,167	5,706
31	28	97 883	66 597,742	2 252 310,316	33,820	33,359	81	78	36 021	13 168,989	76 014,756	5,772	5,312
32	29	97 788	65 712,202	2 185 712,574	33,262	32,802	82	79	32 244	11 642,939	62 845,767	5,398	4,937
33	30	97 689	64 834,958	2 120 000,372	32,698	32,238	83	80	28 511	10 167,657	51 202,827	5,036	4,575
34	31	97 588	63 968,691	2 055 165,414	32,128	31,667	84	81	24 856	8 754,678	41 035,170	4,687	4,227
35	32	97 478	63 107,418	1 991 196,723	31,552	31,092	85	82	21 282	7 403,294	32 280,492	4,360	3,900
36	33	97 360	62 253,052	1 928 089,305	30,972	30,511	86	83	17 845	6 131,221	24 877,198	4,057	3,597
37	34	97 238	61 407,521	1 865 836,253	30,384	29,924	87	84	14 632	4 965,280	18 745,977	3,775	3,315
38	35	97 103	60 564,887	1 804 428,732	29,793	29,333	88	85	11 694	3 919,373	13 780,697	3,516	3,056
39	36	96 954	59 725,170	1 743 863,846	29,198	28,738	89	86	9 058	2 998,167	9 861,324	3,289	2,829
40	37	96 795	58 891,385	1 684 138,676	28,597	28,137	90	87	6 834	2 234,165	6 863,157	3,072	2,612
41	38	96 616	58 056,797	1 625 247,291	27,994	27,534	91	88	4 997	1 613,368	4 628,992	2,869	2,409
42	39	96 420	57 223,782	1 567 190,494	27,387	26,927	92	89	3 525	1 124,274	3 015,624	2,682	2,222
43	40	96 204	56 390,333	1 509 966,712	26,777	26,317	93	90	2 392	753,427	1 891,350	2,510	2,050
44	41	95 957	55 551,684	1 453 576,380	26,166	25,706	94	91	1 547	481,349	1 137,923	2,364	1,904
45	42	95 682	54 708,522	1 398 024,696	25,554	25,094	95	92	958	294,438	656,574	2,230	1,770
46	43	95 372	53 857,814	1 343 316,173	24,942	24,482	96	93	566	171,615	362,136	2,110	1,650
47	44	95 026	52 999,826	1 289 458,360	24,329	23,869	97	94	318	95,163	190,521	2,002	1,542
48	45	94 630	52 127,689	1 236 458,534	23,720	23,259	98	95	169	50,072	95,358	1,904	1,444
49	46	94 194	51 246,535	1 184 330,845	23,110	22,650	99	96	85	24,934	45,286	1,816	1,356
							100	97	41	11,720	20,351	1,737	1,276

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	50 423,492	1 143 713,868	22,682	22,222
1							51	47	93 313	49 521,738	1 093 290,377	22,077	21,617
2							52	48	92 710	48 594,056	1 043 768,639	21,479	21,019
3							53	49	92 067	47 661,319	995 174,584	20,880	20,420
4	0	99 546	94 720,688	4 434 426,597	46,816	46,355	54	50	91 355	46 708,845	947 513,265	20,286	19,825
5	1	99 225	93 249,157	4 339 705,909	46,539	46,078	55	51	90 565	45 733,420	900 804,420	19,697	19,236
6	2	99 187	92 062,549	4 246 456,752	46,126	45,665	56	52	89 728	44 751,321	855 071,000	19,107	18,647
7	3	99 160	90 901,637	4 154 394,203	45,702	45,242	57	53	88 811	43 747,106	810 319,679	18,523	18,062
8	4	99 139	89 760,256	4 063 492,566	45,271	44,810	58	54	87 830	42 729,676	766 572,573	17,940	17,480
9	5	99 119	88 633,961	3 973 732,310	44,833	44,373	59	55	86 777	41 696,444	723 842,897	17,360	16,899
10	6	99 101	87 524,143	3 885 098,349	44,389	43,928	60	56	85 642	40 643,112	682 146,453	16,784	16,323
11	7	99 085	86 429,181	3 797 574,206	43,939	43,478	61	57	84 427	39 571,621	641 503,341	16,211	15,751
12	8	99 068	85 347,823	3 711 145,025	43,483	43,022	62	58	83 128	38 481,719	601 931,720	15,642	15,182
13	9	99 050	84 278,803	3 625 797,202	43,021	42,561	63	59	81 763	37 382,451	563 450,001	15,073	14,612
14	10	99 033	83 224,065	3 541 518,399	42,554	42,094	64	60	80 307	36 263,530	526 067,550	14,507	14,046
15	11	99 009	82 176,875	3 458 294,334	42,084	41,623	65	61	78 749	35 121,277	489 804,019	13,946	13,486
16	12	98 980	81 138,612	3 376 117,459	41,609	41,149	66	62	77 090	33 956,632	454 682,742	13,390	12,930
17	13	98 947	80 110,134	3 294 978,848	41,131	40,670	67	63	75 322	32 768,557	420 726,111	12,839	12,379
18	14	98 904	79 086,310	3 214 868,714	40,650	40,190	68	64	73 484	31 574,080	387 957,554	12,287	11,827
19	15	98 841	78 060,553	3 135 782,404	40,171	39,711	69	65	71 533	30 356,377	356 383,474	11,740	11,280
20	16	98 777	77 047,208	3 057 721,851	39,686	39,226	70	66	69 465	29 114,882	326 027,097	11,198	10,738
21	17	98 708	76 042,666	2 980 674,643	39,197	38,737	71	67	67 270	27 846,771	296 912,215	10,662	10,202
22	18	98 637	75 049,543	2 904 631,977	38,703	38,242	72	68	64 977	26 565,477	269 065,444	10,128	9,668
23	19	98 563	74 067,379	2 829 582,434	38,203	37,742	73	69	62 550	25 257,326	242 499,968	9,601	9,141
24	20	98 491	73 099,480	2 755 515,055	37,695	37,235	74	70	59 938	23 904,101	217 242,642	9,088	8,628
25	21	98 414	72 140,929	2 682 415,575	37,183	36,723	75	71	57 143	22 507,925	193 338,541	8,590	8,129
26	22	98 337	71 194,753	2 610 274,646	36,664	36,203	76	72	54 219	21 092,495	170 830,615	8,099	7,639
27	23	98 256	70 257,254	2 539 079,893	36,140	35,679	77	73	51 130	19 645,304	149 738,120	7,622	7,162
28	24	98 169	69 328,904	2 468 822,639	35,610	35,150	78	74	47 822	18 147,298	130 092,817	7,169	6,708
29	25	98 088	68 416,138	2 399 493,735	35,072	34,612	79	75	44 357	16 624,706	111 945,519	6,734	6,273
30	26	97 999	67 510,637	2 331 077,597	34,529	34,069	80	76	40 762	15 088,773	95 320,813	6,317	5,857
31	27	97 910	66 616,129	2 263 566,960	33,979	33,519	81	77	37 082	13 557,031	80 232,040	5,918	5,458
32	28	97 813	65 728,871	2 196 950,832	33,424	32,964	82	78	33 341	12 038,980	66 675,009	5,538	5,078
33	29	97 715	64 852,169	2 131 221,961	32,863	32,402	83	79	29 614	10 561,284	54 636,029	5,173	4,713
34	30	97 615	63 986,287	2 066 369,792	32,294	31,834	84	80	25 966	9 145,799	44 074,746	4,819	4,359
35	31	97 508	63 127,039	2 002 383,505	31,720	31,260	85	81	22 374	7 783,408	34 928,947	4,488	4,027
36	32	97 394	62 274,310	1 939 256,466	31,141	30,680	86	82	18 905	6 495,312	27 145,539	4,179	3,719
37	33	97 272	61 428,552	1 876 982,156	30,556	30,095	87	83	15 642	5 307,898	20 650,227	3,890	3,430
38	34	97 144	60 590,350	1 815 553,604	29,964	29,504	88	84	12 624	4 230,951	15 342,329	3,626	3,166
39	35	96 995	59 751,015	1 754 963,254	29,371	28,911	89	85	9 894	3 274,934	11 111,378	3,393	2,932
40	36	96 840	58 918,897	1 695 212,239	28,772	28,312	90	86	7 563	2 472,564	7 836,443	3,169	2,709
41	37	96 667	58 087,515	1 636 293,342	28,169	27,709	91	87	5 620	1 814,668	5 363,879	2,956	2,495
42	38	96 476	57 256,746	1 578 205,827	27,564	27,103	92	88	4 044	1 289,561	3 549,211	2,752	2,292
43	39	96 268	56 428,153	1 520 949,081	26,954	26,493	93	89	2 781	876,032	2 259,651	2,579	2,119
44	40	96 027	55 591,671	1 464 520,929	26,344	25,884	94	90	1 833	570,272	1 383,618	2,426	1,966
45	41	95 761	54 753,349	1 408 929,257	25,732	25,272	95	91	1 157	355,425	813,347	2,288	1,828
46	42	95 459	53 907,254	1 354 175,908	25,120	24,660	96	92	698	211,810	457,922	2,162	1,702
47	43	95 123	53 053,932	1 300 268,654	24,508	24,048	97	93	401	120,113	246,112	2,049	1,589
48	44	94 740	52 187,984	1 247 214,722	23,899	23,438	98	94	219	64,715	125,999	1,947	1,487
49	45	94 315	51 312,869	1 195 026,737	23,289	22,829	99	95	113	33,040	61,285	1,855	1,394
							100	96	55	15,943	28,244	1,772	1,311

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	50 488,760	1 153 526,474	22,847	22,387
1							51	46	93 452	49 595,213	1 103 037,714	22,241	21,780
2							52	47	92 867	48 676,298	1 053 442,502	21,642	21,181
3							53	48	92 234	47 747,844	1 004 766,204	21,043	20,583
4							54	49	91 548	46 807,804	957 018,359	20,446	19,985
5	0	99 533	93 538,655	4 350 670,935	46,512	46,052	55	50	90 772	45 837,804	910 210,555	19,857	19,397
6	1	99 214	92 088,209	4 257 132,280	46,229	45,768	56	51	89 950	44 861,972	864 372,751	19,267	18,807
7	2	99 176	90 916,178	4 165 044,072	45,812	45,352	57	52	89 058	43 869,067	819 510,779	18,681	18,220
8	3	99 151	89 771,593	4 074 127,894	45,383	44,923	58	53	88 096	42 859,141	775 641,713	18,097	17,637
9	4	99 131	88 644,754	3 984 356,301	44,947	44,487	59	54	87 055	41 830,016	732 782,572	17,518	17,058
10	5	99 110	87 532,184	3 895 711,547	44,506	44,046	60	55	85 947	40 787,559	690 952,556	16,940	16,480
11	6	99 093	86 436,602	3 808 179,363	44,057	43,597	61	56	84 745	39 720,569	650 164,997	16,368	15,908
12	7	99 076	85 354,592	3 721 742,761	43,603	43,143	62	57	83 467	38 638,838	610 444,428	15,799	15,338
13	8	99 057	84 284,926	3 636 388,170	43,144	42,684	63	58	82 129	37 549,815	571 805,590	15,228	14,768
14	9	99 040	83 229,827	3 552 103,244	42,678	42,218	64	59	80 687	36 435,427	534 255,775	14,663	14,203
15	10	99 017	82 183,095	3 468 873,417	42,209	41,749	65	60	79 175	35 311,174	497 820,348	14,098	13,638
16	11	98 989	81 145,774	3 386 690,322	41,736	41,275	66	61	77 541	34 155,385	462 509,174	13,541	13,081
17	12	98 954	80 115,743	3 305 544,548	41,260	40,799	67	62	75 800	32 976,312	428 353,789	12,990	12,529
18	13	98 913	79 093,801	3 225 428,805	40,780	40,319	68	63	73 987	31 789,997	395 377,477	12,437	11,977
19	14	98 852	78 069,308	3 146 335,004	40,302	39,841	69	64	72 053	30 577,111	363 587,480	11,891	11,430
20	15	98 791	77 057,656	3 068 265,696	39,818	39,357	70	65	70 015	29 345,209	333 010,369	11,348	10,888
21	16	98 724	76 054,768	2 991 208,040	39,330	38,869	71	66	67 846	28 085,059	303 665,160	10,812	10,352
22	17	98 655	75 063,065	2 915 153,272	38,836	38,376	72	67	65 567	26 806,559	275 580,101	10,280	9,820
23	18	98 584	74 083,700	2 840 090,207	38,336	37,876	73	68	63 169	25 507,382	248 773,541	9,753	9,293
24	19	98 511	73 114,496	2 766 006,507	37,831	37,371	74	69	60 586	24 162,239	223 266,159	9,240	8,780
25	20	98 436	72 156,985	2 692 892,011	37,320	36,860	75	70	57 831	22 778,781	199 103,921	8,741	8,280
26	21	98 358	71 209,888	2 620 735,026	36,803	36,343	76	71	54 939	21 372,516	176 325,140	8,250	7,790
27	22	98 277	70 272,815	2 549 525,138	36,280	35,820	77	72	51 900	19 941,101	154 952,624	7,771	7,310
28	23	98 192	69 345,129	2 479 252,323	35,752	35,292	78	73	48 650	18 461,713	135 011,523	7,313	6,853
29	24	98 109	68 431,254	2 409 907,194	35,216	34,756	79	74	45 213	16 945,633	116 549,810	6,878	6,417
30	25	98 022	67 526,379	2 341 475,941	34,675	34,215	80	75	41 684	15 429,999	99 604,178	6,455	5,995
31	26	97 935	66 633,332	2 273 949,562	34,126	33,666	81	76	38 030	13 903,792	84 174,179	6,054	5,594
32	27	97 840	65 747,018	2 207 316,230	33,573	33,112	82	77	34 324	12 393,724	70 270,387	5,670	5,209
33	28	97 740	64 868,620	2 141 569,212	33,014	32,554	83	78	30 622	10 920,531	57 876,663	5,300	4,839
34	29	97 641	64 003,273	2 076 700,593	32,447	31,986	84	79	26 971	9 499,865	46 956,132	4,943	4,482
35	30	97 535	63 144,403	2 012 697,320	31,875	31,414	85	80	23 374	8 131,137	37 456,267	4,607	4,146
36	31	97 424	62 293,672	1 949 552,917	31,296	30,836	86	81	19 875	6 828,807	29 325,130	4,294	3,834
37	32	97 305	61 449,529	1 887 259,244	30,712	30,252	87	82	16 571	5 623,098	22 496,323	4,001	3,540
38	33	97 177	60 611,101	1 825 809,716	30,123	29,663	88	83	13 495	4 522,898	16 873,225	3,731	3,270
39	34	97 036	59 776,136	1 765 198,615	29,530	29,070	89	84	10 680	3 535,282	12 350,327	3,493	3,033
40	35	96 882	58 944,393	1 705 422,479	28,933	28,472	90	85	8 261	2 700,812	8 815,045	3,264	2,803
41	36	96 712	58 114,652	1 646 478,086	28,332	27,871	91	86	6 220	2 008,304	6 114,234	3,044	2,584
42	37	96 527	57 287,040	1 588 363,434	27,726	27,266	92	87	4 548	1 450,459	4 105,929	2,831	2,370
43	38	96 324	56 460,659	1 531 076,394	27,118	26,657	93	88	3 190	1 004,824	2 655,471	2,643	2,182
44	39	96 091	55 628,956	1 474 615,735	26,508	26,048	94	89	2 132	663,072	1 650,647	2,489	2,029
45	40	95 830	54 792,762	1 418 986,779	25,897	25,437	95	90	1 371	421,085	987,575	2,345	1,885
46	41	95 538	53 951,424	1 364 194,018	25,286	24,825	96	91	843	255,682	566,490	2,216	1,755
47	42	95 210	53 102,635	1 310 242,593	24,674	24,213	97	92	495	148,245	310,809	2,097	1,636
48	43	94 836	52 241,262	1 257 139,958	24,064	23,604	98	93	276	81,681	162,563	1,990	1,530
49	44	94 425	51 372,222	1 204 898,696	23,454	22,994	99	94	146	42,702	80,882	1,894	1,434
							100	95	73	21,127	38,180	1,807	1,347

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	50 547,160	1 162 567,834	23,000	22,539
1							51	45	93 572	49 659,409	1 112 020,674	22,393	21,933
2							52	46	93 004	48 748,519	1 062 361,265	21,793	21,332
3							53	47	92 390	47 828,654	1 013 612,746	21,193	20,732
4							54	48	91 714	46 892,781	965 784,092	20,596	20,135
5							55	49	90 964	45 934,918	918 891,311	20,004	19,544
6	0	99 522	92 374,102	4 267 252,132	46,195	45,735	56	50	90 155	44 964,366	872 956,393	19,414	18,954
7	1	99 204	90 941,517	4 174 878,029	45,907	45,447	57	51	89 279	43 977,536	827 992,027	18,828	18,367
8	2	99 167	89 785,953	4 083 936,512	45,485	45,025	58	52	88 341	42 978,625	784 014,491	18,242	17,782
9	3	99 143	88 655,950	3 994 150,559	45,052	44,592	59	53	87 319	41 956,755	741 035,866	17,662	17,202
10	4	99 122	87 542,843	3 905 494,609	44,612	44,152	60	54	86 222	40 918,220	699 079,111	17,085	16,624
11	5	99 102	86 444,543	3 817 951,766	44,166	43,706	61	55	85 046	39 861,738	658 160,891	16,511	16,051
12	6	99 084	85 361,920	3 731 507,223	43,714	43,254	62	56	83 781	38 784,275	618 299,153	15,942	15,482
13	7	99 065	84 291,610	3 646 145,303	43,256	42,796	63	57	82 464	37 703,129	579 514,878	15,370	14,910
14	8	99 047	83 235,874	3 561 853,693	42,792	42,332	64	58	81 049	36 598,551	541 811,750	14,804	14,344
15	9	99 023	82 188,785	3 478 617,819	42,325	41,864	65	59	79 551	35 478,556	505 213,199	14,240	13,780
16	10	98 996	81 151,916	3 396 429,034	41,853	41,392	66	60	77 960	34 340,059	469 734,643	13,679	13,219
17	11	98 963	80 122,815	3 315 277,118	41,377	40,917	67	61	76 244	33 169,327	435 394,584	13,126	12,666
18	12	98 920	79 099,339	3 235 154,303	40,900	40,440	68	62	74 456	31 991,548	402 225,256	12,573	12,112
19	13	98 861	78 076,703	3 156 054,964	40,422	39,962	69	63	72 546	30 786,210	370 233,708	12,026	11,566
20	14	98 802	77 066,299	3 077 978,261	39,939	39,479	70	64	70 524	29 558,590	339 447,497	11,484	11,023
21	15	98 737	76 065,081	3 000 911,962	39,452	38,992	71	65	68 382	28 307,239	309 888,907	10,947	10,487
22	16	98 670	75 075,011	2 924 846,882	38,959	38,499	72	66	66 128	27 035,947	281 581,667	10,415	9,955
23	17	98 602	74 097,048	2 849 771,871	38,460	38,000	73	67	63 742	25 738,862	254 545,721	9,890	9,429
24	18	98 533	73 130,607	2 775 674,823	37,955	37,495	74	68	61 185	24 401,453	228 806,858	9,377	8,916
25	19	98 456	72 171,808	2 702 544,215	37,446	36,986	75	69	58 455	23 024,766	204 405,405	8,878	8,417
26	20	98 380	71 225,737	2 630 372,407	36,930	36,470	76	70	55 600	21 629,708	181 380,639	8,386	7,925
27	21	98 298	70 287,753	2 559 146,670	36,410	35,949	77	71	52 589	20 205,836	159 750,931	7,906	7,446
28	22	98 214	69 360,487	2 488 858,917	35,883	35,423	78	72	49 383	18 739,689	139 545,094	7,447	6,986
29	23	98 132	68 447,269	2 419 498,430	35,348	34,888	79	73	45 997	17 239,228	120 805,406	7,008	6,547
30	24	98 044	67 541,298	2 351 051,161	34,809	34,349	80	74	42 489	15 727,863	103 566,178	6,585	6,124
31	25	97 958	66 648,869	2 283 509,863	34,262	33,801	81	75	38 890	14 218,220	87 838,316	6,178	5,717
32	26	97 865	65 763,996	2 216 860,994	33,709	33,249	82	76	35 202	12 710,730	73 620,095	5,792	5,332
33	27	97 767	64 886,529	2 151 096,998	33,152	32,691	83	77	31 524	11 242,319	60 909,365	5,418	4,957
34	28	97 666	64 019,508	2 086 210,469	32,587	32,127	84	78	27 889	9 823,008	49 667,046	5,056	4,596
35	29	97 561	63 161,166	2 022 190,961	32,016	31,556	85	79	24 279	8 445,922	39 844,039	4,718	4,257
36	30	97 451	62 310,807	1 959 029,795	31,440	30,979	86	80	20 763	7 133,888	31 398,117	4,401	3,941
37	31	97 335	61 468,635	1 896 718,988	30,857	30,396	87	81	17 422	5 911,810	24 264,229	4,104	3,644
38	32	97 210	60 631,799	1 835 250,353	30,269	29,808	88	82	14 297	4 791,482	18 352,419	3,830	3,370
39	33	97 070	59 796,608	1 774 618,554	29,678	29,217	89	83	11 417	3 779,226	13 560,937	3,588	3,128
40	34	96 923	58 969,175	1 714 821,946	29,080	28,620	90	84	8 918	2 915,518	9 781,711	3,355	2,895
41	35	96 754	58 139,800	1 655 852,772	28,481	28,020	91	85	6 794	2 193,695	6 866,193	3,130	2,670
42	36	96 572	57 313,803	1 597 712,972	27,877	27,416	92	86	5 034	1 605,232	4 672,498	2,911	2,450
43	37	96 374	56 490,532	1 540 399,169	27,268	26,808	93	87	3 588	1 130,195	3 067,266	2,714	2,254
44	38	96 146	55 661,001	1 483 908,637	26,660	26,199	94	88	2 445	760,554	1 937,071	2,547	2,087
45	39	95 894	54 829,510	1 428 247,635	26,049	25,588	95	89	1 594	489,608	1 176,517	2,403	1,943
46	40	95 606	53 990,260	1 373 418,125	25,438	24,978	96	90	998	302,916	686,909	2,268	1,807
47	41	95 288	53 146,146	1 319 427,865	24,826	24,366	97	91	597	178,951	383,993	2,146	1,685
48	42	94 923	52 289,219	1 266 281,719	24,217	23,756	98	92	341	100,812	205,042	2,034	1,574
49	43	94 521	51 424,667	1 213 992,501	23,607	23,147	99	93	184	53,898	104,230	1,934	1,473
							100	94	95	27,304	50,332	1,843	1,383

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	50 598,762	1 170 884,386	23,141	22,680
1							51	44	93 681	49 716,849	1 120 285,624	22,533	22,073
2							52	45	93 125	48 811,619	1 070 568,775	21,933	21,472
3							53	46	92 527	47 899,618	1 021 757,156	21,331	20,871
4							54	47	91 870	46 972,144	973 857,538	20,733	20,272
5							55	48	91 129	46 018,310	926 885,394	20,142	19,681
6							56	49	90 346	45 059,630	880 867,085	19,549	19,089
7	0	99 512	91 223,851	4 184 206,977	45,867	45,407	57	50	89 482	44 077,912	835 807,455	18,962	18,502
8	1	99 195	89 810,978	4 092 983,125	45,573	45,113	58	51	88 560	43 084,893	791 729,544	18,376	17,916
9	2	99 159	88 670,132	4 003 172,148	45,147	44,686	59	52	87 562	42 073,724	748 644,650	17,794	17,333
10	3	99 135	87 553,900	3 914 502,016	44,710	44,249	60	53	86 483	41 042,196	706 570,926	17,216	16,755
11	4	99 114	86 455,069	3 826 948,116	44,265	43,805	61	54	85 318	39 989,433	665 528,730	16,643	16,182
12	5	99 093	85 369,762	3 740 493,047	43,815	43,355	62	55	84 079	38 922,116	625 539,297	16,072	15,611
13	6	99 073	84 298,848	3 655 123,285	43,359	42,899	63	56	82 774	37 845,044	586 617,181	15,501	15,040
14	7	99 055	83 242,475	3 570 824,437	42,897	42,436	64	57	81 380	36 747,981	548 772,138	14,933	14,473
15	8	99 031	82 194,756	3 487 581,962	42,431	41,970	65	58	79 907	35 637,396	512 024,157	14,368	13,907
16	9	99 003	81 157,534	3 405 387,206	41,960	41,500	66	59	78 330	34 502,838	476 386,761	13,807	13,347
17	10	98 970	80 128,879	3 324 229,671	41,486	41,026	67	60	76 656	33 348,670	441 883,923	13,250	12,790
18	11	98 929	79 106,322	3 244 100,792	41,009	40,549	68	61	74 891	32 178,800	408 535,253	12,696	12,235
19	12	98 868	78 082,170	3 164 994,470	40,534	40,074	69	62	73 006	30 981,398	376 356,453	12,148	11,687
20	13	98 811	77 073,598	3 086 912,301	40,051	39,591	70	63	71 006	29 760,725	345 375,055	11,605	11,145
21	14	98 748	76 073,612	3 009 838,702	39,565	39,104	71	64	68 880	28 513,073	315 614,330	11,069	10,609
22	15	98 684	75 085,191	2 933 765,090	39,072	38,612	72	65	66 651	27 249,827	287 101,257	10,536	10,076
23	16	98 618	74 108,841	2 858 679,899	38,574	38,114	73	66	64 288	25 959,113	259 851,430	10,010	9,550
24	17	98 550	73 143,783	2 784 571,058	38,070	37,609	74	67	61 741	24 622,897	233 892,317	9,499	9,039
25	18	98 478	72 187,711	2 711 427,275	37,561	37,100	75	68	59 034	23 252,179	209 269,420	9,000	8,539
26	19	98 400	71 240,369	2 639 239,564	37,047	36,587	76	69	56 200	21 863,285	186 016,701	8,508	8,048
27	20	98 320	70 303,397	2 567 999,195	36,527	36,067	77	70	53 222	20 448,989	164 153,415	8,027	7,567
28	21	98 235	69 375,232	2 497 695,798	36,003	35,542	78	71	50 038	18 988,475	143 704,426	7,568	7,108
29	22	98 154	68 462,428	2 428 320,566	35,469	35,009	79	72	46 689	17 498,797	124 715,952	7,127	6,667
30	23	98 067	67 557,105	2 359 858,138	34,931	34,471	80	73	43 225	16 000,359	107 217,155	6,701	6,241
31	24	97 979	66 663,595	2 292 301,033	34,386	33,926	81	74	39 641	14 492,691	91 216,796	6,294	5,834
32	25	97 888	65 779,331	2 225 637,439	33,835	33,375	82	75	35 998	12 998,178	76 724,105	5,903	5,442
33	26	97 792	64 903,285	2 159 858,108	33,278	32,818	83	76	32 330	11 529,874	63 725,927	5,527	5,067
34	27	97 693	64 037,183	2 094 954,822	32,715	32,254	84	77	28 710	10 112,456	52 196,053	5,162	4,701
35	28	97 586	63 177,187	2 030 917,639	32,146	31,686	85	78	25 105	8 733,214	42 083,597	4,819	4,358
36	29	97 476	62 327,349	1 967 740,452	31,571	31,111	86	79	21 567	7 410,066	33 350,383	4,501	4,040
37	30	97 362	61 485,542	1 905 413,104	30,990	30,529	87	80	18 200	6 175,923	25 940,317	4,200	3,740
38	31	97 240	60 650,650	1 843 927,561	30,402	29,942	88	81	15 031	5 037,495	19 764,393	3,923	3,463
39	32	97 103	59 817,028	1 783 276,911	29,812	29,352	89	82	12 095	4 003,648	14 726,898	3,678	3,218
40	33	96 956	58 989,371	1 723 459,883	29,216	28,756	90	83	9 533	3 116,697	10 723,250	3,441	2,980
41	34	96 795	58 164,243	1 664 470,513	28,617	28,156	91	84	7 334	2 368,087	7 606,553	3,212	2,752
42	35	96 614	57 338,605	1 606 306,269	28,014	27,554	92	85	5 498	1 753,414	5 238,466	2,988	2,527
43	36	96 420	56 516,923	1 548 967,665	27,407	26,947	93	86	3 971	1 250,794	3 485,052	2,786	2,326
44	37	96 197	55 690,452	1 492 450,742	26,799	26,339	94	87	2 750	855,449	2 234,258	2,612	2,151
45	38	95 949	54 861,095	1 436 760,290	26,189	25,729	95	88	1 828	561,588	1 378,809	2,455	1,995
46	39	95 671	54 026,470	1 381 899,195	25,578	25,118	96	89	1 161	352,209	817,221	2,320	1,860
47	40	95 357	53 184,402	1 327 872,725	24,967	24,507	97	90	707	212,010	465,012	2,193	1,733
48	41	95 001	52 332,063	1 274 688,323	24,358	23,897	98	91	411	121,693	253,002	2,079	1,619
49	42	94 608	51 471,874	1 222 356,260	23,748	23,288	99	92	228	66,522	131,308	1,974	1,514
							100	93	119	34,463	64,787	1,880	1,420

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	50 645,211	1 178 524,046	23,270	22,810
1							51	43	93 776	49 767,604	1 127 878,835	22,663	22,203
2							52	44	93 232	48 868,079	1 078 111,231	22,062	21,601
3							53	45	92 647	47 961,619	1 029 243,152	21,460	20,999
4							54	46	92 006	47 041,836	981 281,533	20,860	20,399
5							55	47	91 283	46 096,192	934 239,697	20,267	19,807
6							56	48	90 510	45 141,432	888 143,505	19,675	19,214
7							57	49	89 672	44 171,297	843 002,072	19,085	18,624
8	0	99 503	90 089,802	4 101 575,165	45,528	45,067	58	50	88 762	43 183,232	798 830,775	18,499	18,038
9	1	99 187	88 694,845	4 011 485,363	45,228	44,768	59	51	87 779	42 177,754	755 647,544	17,916	17,455
10	2	99 151	87 567,905	3 922 790,518	44,797	44,337	60	52	86 724	41 156,616	713 469,789	17,335	16,875
11	3	99 127	86 465,989	3 835 222,613	44,355	43,895	61	53	85 577	40 110,595	672 313,174	16,761	16,301
12	4	99 105	85 380,158	3 748 756,624	43,907	43,446	62	54	84 349	39 046,801	632 202,579	16,191	15,731
13	5	99 082	84 306,592	3 663 376,466	43,453	42,993	63	55	83 069	37 979,547	593 155,778	15,618	15,157
14	6	99 063	83 249,622	3 579 069,874	42,992	42,532	64	56	81 686	36 886,301	555 176,231	15,051	14,591
15	7	99 038	82 201,275	3 495 820,252	42,528	42,067	65	57	80 233	35 782,902	518 289,931	14,484	14,024
16	8	99 010	81 163,431	3 413 618,977	42,059	41,598	66	58	78 680	34 657,310	482 507,029	13,922	13,462
17	9	98 977	80 134,427	3 332 455,546	41,586	41,125	67	59	77 019	33 506,750	447 849,719	13,366	12,906
18	10	98 936	79 112,309	3 252 321,119	41,110	40,650	68	60	75 296	32 352,787	414 342,970	12,807	12,347
19	11	98 877	78 089,062	3 173 208,810	40,636	40,175	69	61	73 433	31 162,737	381 990,183	12,258	11,798
20	12	98 818	77 078,995	3 095 119,747	40,155	39,695	70	62	71 456	29 949,410	350 827,446	11,714	11,254
21	13	98 758	76 080,818	3 018 040,752	39,669	39,208	71	63	69 351	28 708,058	320 878,036	11,177	10,717
22	14	98 695	75 093,613	2 941 959,935	39,177	38,717	72	64	67 136	27 447,972	292 169,978	10,645	10,184
23	15	98 631	74 118,890	2 866 866,322	38,679	38,219	73	65	64 796	26 164,475	264 722,006	10,118	9,657
24	16	98 566	73 155,424	2 792 747,432	38,176	37,715	74	66	62 269	24 833,598	238 557,531	9,606	9,146
25	17	98 496	72 200,717	2 719 592,008	37,667	37,207	75	67	59 570	23 463,738	213 723,932	9,109	8,648
26	18	98 422	71 256,067	2 647 391,291	37,153	36,693	76	68	56 757	22 079,739	190 260,194	8,617	8,157
27	19	98 340	70 317,839	2 576 135,224	36,636	36,175	77	69	53 797	20 669,815	168 180,455	8,137	7,676
28	20	98 257	69 390,672	2 505 817,385	36,112	35,651	78	70	50 640	19 216,978	147 510,640	7,676	7,216
29	21	98 175	68 476,982	2 436 426,712	35,580	35,120	79	71	47 309	17 731,109	128 293,662	7,236	6,775
30	22	98 089	67 572,067	2 367 949,730	35,043	34,583	80	72	43 876	16 241,275	110 562,553	6,808	6,347
31	23	98 002	66 679,196	2 300 377,663	34,499	34,039	81	73	40 328	14 743,787	94 321,279	6,397	5,937
32	24	97 910	65 793,864	2 233 698,467	33,950	33,490	82	74	36 693	13 249,097	79 577,492	6,006	5,546
33	25	97 815	64 918,420	2 167 904,603	33,394	32,934	83	75	33 062	11 790,618	66 328,395	5,626	5,165
34	26	97 718	64 053,720	2 102 986,183	32,832	32,371	84	76	29 445	10 371,112	54 537,777	5,259	4,798
35	27	97 613	63 194,630	2 038 932,464	32,264	31,804	85	77	25 844	8 990,550	44 166,666	4,913	4,452
36	28	97 501	62 343,159	1 975 737,834	31,691	31,231	86	78	22 301	7 662,123	35 176,116	4,591	4,131
37	29	97 388	61 501,865	1 913 394,675	31,111	30,651	87	79	18 905	6 415,015	27 513,992	4,289	3,829
38	30	97 267	60 667,333	1 851 892,810	30,525	30,065	88	80	15 702	5 262,549	21 098,977	4,009	3,549
39	31	97 133	59 835,626	1 791 225,478	29,936	29,475	89	81	12 716	4 209,211	15 836,428	3,762	3,302
40	32	96 989	59 009,515	1 731 389,852	29,341	28,880	90	82	10 100	3 301,776	11 627,217	3,522	3,061
41	33	96 828	58 184,163	1 672 380,337	28,743	28,282	91	83	7 840	2 531,492	8 325,441	3,289	2,828
42	34	96 654	57 362,711	1 614 196,174	28,140	27,680	92	84	5 935	1 892,805	5 793,950	3,061	2,601
43	35	96 461	56 541,379	1 556 833,462	27,534	27,074	93	85	4 338	1 366,257	3 901,144	2,855	2,395
44	36	96 242	55 716,469	1 500 292,083	26,927	26,467	94	86	3 043	946,730	2 534,887	2,678	2,217
45	37	96 000	54 890,122	1 444 575,614	26,318	25,857	95	87	2 056	631,658	1 588,157	2,514	2,054
46	38	95 726	54 057,593	1 389 685,492	25,707	25,247	96	88	1 331	403,990	956,499	2,368	1,907
47	39	95 421	53 220,072	1 335 627,899	25,096	24,636	97	89	823	246,510	552,509	2,241	1,781
48	40	95 070	52 369,733	1 282 407,828	24,488	24,027	98	90	487	144,175	305,999	2,122	1,662
49	41	94 685	51 514,048	1 230 038,095	23,878	23,417	99	91	275	80,300	161,825	2,015	1,555
							100	92	147	42,535	81,524	1,917	1,456

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	50 686,708	1 185 534,022	23,389	22,929
1							51	42	93 862	49 813,290	1 134 847,314	22,782	22,322
2							52	43	93 328	48 917,967	1 085 034,024	22,181	21,720
3							53	44	92 754	48 017,096	1 036 116,056	21,578	21,118
4							54	45	92 125	47 102,727	988 098,961	20,978	20,517
5							55	46	91 419	46 164,585	940 996,234	20,384	19,923
6							56	47	90 663	45 217,831	894 831,648	19,789	19,329
7							57	48	89 835	44 251,487	849 613,817	19,200	18,739
8							58	49	88 950	43 274,722	805 362,330	18,610	18,150
9	0	99 495	88 970,204	4 019 393,491	45,177	44,716	59	50	87 979	42 274,022	762 087,608	18,027	17,567
10	1	99 178	87 592,311	3 930 423,286	44,872	44,411	60	51	86 939	41 258,378	719 813,586	17,446	16,986
11	2	99 143	86 479,820	3 842 830,975	44,436	43,976	61	52	85 815	40 222,417	678 555,208	16,870	16,410
12	3	99 118	85 390,942	3 756 351,155	43,990	43,530	62	53	84 604	39 165,107	638 332,791	16,299	15,838
13	4	99 095	84 316,858	3 670 960,213	43,538	43,077	63	54	83 335	38 101,212	599 167,684	15,726	15,265
14	5	99 072	83 257,270	3 586 643,355	43,079	42,619	64	55	81 976	37 017,396	561 066,472	15,157	14,696
15	6	99 047	82 208,333	3 503 386,084	42,616	42,156	65	56	80 535	35 917,589	524 049,076	14,590	14,130
16	7	99 018	81 169,868	3 421 177,752	42,148	41,688	66	57	79 002	34 798,814	488 131,487	14,027	13,567
17	8	98 984	80 140,250	3 340 007,884	41,677	41,217	67	58	77 364	33 656,762	453 332,673	13,469	13,009
18	9	98 943	79 117,786	3 259 867,634	41,203	40,742	68	59	75 653	32 506,146	419 675,912	12,911	12,450
19	10	98 885	78 094,973	3 180 749,848	40,729	40,269	69	60	73 830	31 331,230	387 169,766	12,357	11,897
20	11	98 827	77 085,799	3 102 654,875	40,249	39,789	70	61	71 875	30 124,709	355 838,536	11,812	11,352
21	12	98 765	76 086,145	3 025 569,076	39,765	39,305	71	62	69 790	28 890,069	325 713,827	11,274	10,814
22	13	98 704	75 100,725	2 949 482,931	39,274	38,813	72	63	67 595	27 635,673	296 823,758	10,741	10,280
23	14	98 642	74 127,203	2 874 382,206	38,776	38,316	73	64	65 267	26 354,728	269 188,084	10,214	9,754
24	15	98 579	73 165,344	2 800 255,003	38,273	37,813	74	65	62 762	25 030,056	242 833,357	9,702	9,241
25	16	98 511	72 212,208	2 727 089,659	37,765	37,305	75	66	60 079	23 664,521	217 803,300	9,204	8,743
26	17	98 440	71 268,905	2 654 877,451	37,252	36,791	76	67	57 272	22 280,113	194 138,780	8,714	8,253
27	18	98 362	70 333,334	2 583 608,546	36,734	36,273	77	68	54 329	20 874,453	171 858,666	8,233	7,773
28	19	98 277	69 404,927	2 513 275,212	36,212	35,751	78	69	51 187	19 424,499	150 984,213	7,773	7,312
29	20	98 197	68 492,223	2 443 870,285	35,681	35,221	79	70	47 878	17 944,481	131 559,713	7,331	6,871
30	21	98 109	67 586,432	2 375 378,062	35,146	34,685	80	71	44 458	16 456,892	113 615,232	6,904	6,443
31	22	98 024	66 693,964	2 307 791,631	34,603	34,142	81	72	40 935	14 965,783	97 158,340	6,492	6,032
32	23	97 933	65 809,262	2 241 097,667	34,054	33,594	82	73	37 328	13 478,647	82 192,558	6,098	5,638
33	24	97 836	64 932,763	2 175 288,405	33,501	33,040	83	74	33 700	12 018,226	68 713,911	5,717	5,257
34	25	97 741	64 068,656	2 110 355,642	32,939	32,479	84	75	30 111	10 605,650	56 695,685	5,346	4,885
35	26	97 638	63 210,949	2 046 286,986	32,372	31,912	85	76	26 505	9 220,510	46 090,035	4,999	4,538
36	27	97 528	62 360,371	1 983 076,037	31,800	31,340	86	77	22 958	7 887,898	36 869,526	4,674	4,214
37	28	97 412	61 517,465	1 920 715,666	31,222	30,762	87	78	19 548	6 633,225	28 981,627	4,369	3,909
38	29	97 293	60 683,438	1 859 198,201	30,638	30,177	88	79	16 310	5 466,281	22 348,402	4,088	3,628
39	30	97 160	59 852,084	1 798 514,763	30,049	29,589	89	80	13 284	4 397,260	16 882,121	3,839	3,379
40	31	97 019	59 027,862	1 738 662,678	29,455	28,995	90	81	10 618	3 471,302	12 484,861	3,597	3,136
41	32	96 861	58 204,032	1 679 634,817	28,858	28,397	91	82	8 306	2 681,819	9 013,559	3,361	2,901
42	33	96 687	57 382,357	1 621 430,784	28,257	27,796	92	83	6 345	2 023,414	6 331,739	3,129	2,669
43	34	96 502	56 565,151	1 564 048,427	27,650	27,190	93	84	4 683	1 474,871	4 308,326	2,921	2,461
44	35	96 284	55 740,579	1 507 483,276	27,045	26,584	94	85	3 324	1 034,125	2 833,455	2,740	2,280
45	36	96 045	54 915,765	1 451 742,697	26,436	25,975	95	86	2 275	699,059	1 799,330	2,574	2,114
46	37	95 776	54 086,195	1 396 826,932	25,826	25,366	96	87	1 497	454,396	1 100,271	2,421	1,961
47	38	95 476	53 250,730	1 342 740,738	25,215	24,755	97	88	943	282,751	645,875	2,284	1,824
48	39	95 133	52 404,856	1 289 490,008	24,606	24,146	98	89	566	167,636	363,124	2,166	1,706
49	40	94 753	51 551,130	1 237 085,152	23,997	23,537	99	90	325	95,135	195,488	2,055	1,594
							100	91	178	51,345	100,353	1,954	1,494

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	50 723,194	1 191 959,946	23,499	23,039
1							51	41	93 939	49 854,106	1 141 236,752	22,892	22,431
2							52	42	93 413	48 962,873	1 091 382,646	22,290	21,830
3							53	43	92 849	48 066,115	1 042 419,773	21,687	21,227
4							54	44	92 232	47 157,210	994 353,657	21,086	20,626
5							55	45	91 537	46 224,341	947 196,447	20,491	20,031
6							56	46	90 798	45 284,921	900 972,106	19,896	19,435
7							57	47	89 987	44 326,380	855 687,186	19,304	18,844
8							58	48	89 112	43 353,284	811 360,806	18,715	18,255
9							59	49	88 166	42 363,586	768 007,522	18,129	17,669
10	0	99 486	87 864,247	3 937 698,897	44,816	44,355	60	50	87 137	41 352,548	725 643,936	17,548	17,087
11	1	99 170	86 503,923	3 849 834,650	44,505	44,044	61	51	86 028	40 321,870	684 291,388	16,971	16,510
12	2	99 134	85 404,601	3 763 330,726	44,065	43,604	62	52	84 840	39 274,293	643 969,518	16,397	15,936
13	3	99 107	84 327,508	3 677 926,125	43,615	43,154	63	53	83 587	38 216,653	604 695,225	15,823	15,362
14	4	99 084	83 267,409	3 593 598,617	43,157	42,697	64	54	82 239	37 135,980	566 478,572	15,254	14,794
15	5	99 056	82 215,885	3 510 331,208	42,697	42,236	65	55	80 821	36 045,242	529 342,593	14,686	14,225
16	6	99 027	81 176,837	3 428 115,323	42,230	41,770	66	56	79 299	34 929,797	493 297,351	14,123	13,662
17	7	98 992	80 146,605	3 346 938,486	41,760	41,300	67	57	77 680	33 794,181	458 367,554	13,564	13,103
18	8	98 950	79 123,535	3 266 791,881	41,287	40,827	68	58	75 992	32 651,678	424 573,374	13,003	12,543
19	9	98 891	78 100,380	3 187 668,347	40,815	40,355	69	59	74 180	31 479,746	391 921,696	12,450	11,990
20	10	98 834	77 091,633	3 109 567,967	40,336	39,876	70	60	72 263	30 287,589	360 441,949	11,901	11,440
21	11	98 773	76 092,861	3 032 476,333	39,852	39,392	71	61	70 199	29 059,167	330 154,360	11,361	10,901
22	12	98 711	75 105,984	2 956 383,472	39,363	38,902	72	62	68 023	27 810,886	301 095,193	10,827	10,366
23	13	98 652	74 134,224	2 881 277,488	38,866	38,405	73	63	65 714	26 534,953	273 284,307	10,299	9,839
24	14	98 590	73 173,550	2 807 143,264	38,363	37,902	74	64	63 218	25 212,061	246 749,354	9,787	9,327
25	15	98 525	72 222,000	2 733 969,714	37,855	37,395	75	65	60 555	23 851,730	221 537,293	9,288	8,828
26	16	98 456	71 280,247	2 661 747,714	37,342	36,882	76	66	57 762	22 470,767	197 685,563	8,797	8,337
27	17	98 380	70 346,006	2 590 467,467	36,825	36,364	77	67	54 822	21 063,890	175 214,796	8,318	7,858
28	18	98 298	69 420,221	2 520 121,461	36,302	35,842	78	68	51 694	19 616,809	154 150,906	7,858	7,398
29	19	98 217	68 506,293	2 450 701,240	35,773	35,313	79	69	48 395	18 138,261	134 534,097	7,417	6,957
30	20	98 131	67 601,474	2 382 194,947	35,239	34,778	80	70	44 993	16 654,930	116 395,836	6,989	6,528
31	21	98 045	66 708,142	2 314 593,473	34,697	34,237	81	71	41 479	15 164,467	99 740,906	6,577	6,117
32	22	97 954	65 823,837	2 247 885,331	34,150	33,690	82	72	37 890	13 681,593	84 576,439	6,182	5,721
33	23	97 859	64 947,959	2 182 061,494	33,597	33,137	83	73	34 284	12 226,450	70 894,846	5,798	5,338
34	24	97 763	64 082,811	2 117 113,535	33,037	32,577	84	74	30 692	10 810,383	58 668,396	5,427	4,967
35	25	97 661	63 225,688	2 053 030,724	32,471	32,011	85	75	27 105	9 429,028	47 858,013	5,076	4,615
36	26	97 553	62 376,475	1 989 805,035	31,900	31,440	86	76	23 545	8 089,654	38 428,985	4,750	4,290
37	27	97 439	61 534,450	1 927 428,561	31,323	30,862	87	77	20 124	6 828,682	30 339,331	4,443	3,983
38	28	97 318	60 698,831	1 865 894,111	30,740	30,280	88	78	16 865	5 652,219	23 510,649	4,160	3,699
39	29	97 185	59 867,973	1 805 195,280	30,153	29,693	89	79	13 799	4 567,494	17 858,430	3,910	3,450
40	30	97 046	59 044,098	1 745 327,306	29,560	29,099	90	80	11 092	3 626,385	13 290,936	3,665	3,205
41	31	96 891	58 222,129	1 686 283,208	28,963	28,503	91	81	8 732	2 819,515	9 664,551	3,428	2,967
42	32	96 720	57 401,952	1 628 061,079	28,362	27,902	92	82	6 722	2 143,571	6 845,036	3,193	2,733
43	33	96 535	56 584,524	1 570 659,127	27,758	27,297	93	83	5 006	1 576,641	4 701,466	2,982	2,522
44	34	96 324	55 764,014	1 514 074,604	27,151	26,691	94	84	3 589	1 116,335	3 124,825	2,799	2,339
45	35	96 086	54 939,529	1 458 310,590	26,544	26,084	95	85	2 485	763,591	2 008,490	2,630	2,170
46	36	95 821	54 111,462	1 403 371,061	25,935	25,474	96	86	1 657	502,882	1 244,899	2,476	2,015
47	37	95 526	53 278,904	1 349 259,599	25,324	24,864	97	87	1 061	318,030	742,017	2,333	1,873
48	38	95 188	52 435,045	1 295 980,694	24,716	24,256	98	88	650	192,281	423,987	2,205	1,745
49	39	94 817	51 585,704	1 243 545,650	24,106	23,646	99	89	378	110,616	231,706	2,095	1,634
							100	90	211	60,830	121,090	1,991	1,530



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	50 757,213	1 197 847,967	23,600	23,139
1							51	40	94 007	49 889,992	1 147 090,754	22,992	22,532
2							52	41	93 490	49 002,992	1 097 200,762	22,390	21,930
3							53	42	92 934	48 110,239	1 048 197,770	21,787	21,327
4							54	43	92 326	47 205,352	1 000 087,530	21,186	20,726
5							55	44	91 643	46 277,808	952 882,178	20,590	20,130
6							56	45	90 915	45 343,538	906 604,370	19,994	19,534
7							57	46	90 120	44 392,147	861 260,833	19,401	18,941
8							58	47	89 262	43 426,656	816 868,686	18,810	18,350
9							59	48	88 326	42 440,454	773 442,030	18,224	17,764
10							60	49	87 322	41 440,159	731 001,536	17,640	17,180
11	0	99 478	86 772,480	3 856 527,030	44,444	43,984	61	50	86 224	40 413,902	689 561,376	17,062	16,602
12	1	99 161	85 428,405	3 769 754,549	44,128	43,667	62	51	85 050	39 371,402	649 147,475	16,488	16,027
13	2	99 123	84 340,997	3 684 326,145	43,684	43,223	63	52	83 820	38 323,195	609 776,073	15,911	15,451
14	3	99 097	83 277,926	3 599 985,148	43,229	42,768	64	53	82 488	37 248,496	571 452,878	15,342	14,881
15	4	99 068	82 225,897	3 516 707,222	42,769	42,308	65	54	81 080	36 160,711	534 204,382	14,773	14,313
16	5	99 036	81 184,295	3 434 481,325	42,305	41,844	66	55	79 581	35 053,939	498 043,671	14,208	13,748
17	6	99 001	80 153,487	3 353 297,031	41,836	41,376	67	56	77 972	33 921,382	462 989,732	13,649	13,189
18	7	98 958	79 129,810	3 273 143,544	41,364	40,904	68	57	76 302	32 784,993	429 068,350	13,087	12,627
19	8	98 899	78 106,054	3 194 013,734	40,893	40,433	69	58	74 512	31 620,683	396 283,357	12,532	12,072
20	9	98 841	77 096,971	3 115 907,680	40,415	39,955	70	59	72 606	30 431,159	364 662,674	11,983	11,523
21	10	98 781	76 098,621	3 038 810,709	39,933	39,472	71	60	70 578	29 216,287	334 231,515	11,440	10,980
22	11	98 720	75 112,614	2 962 712,089	39,444	38,983	72	61	68 421	27 973,667	305 015,228	10,904	10,443
23	12	98 659	74 139,415	2 887 599,475	38,948	38,488	73	62	66 130	26 703,187	277 041,561	10,375	9,914
24	13	98 600	73 180,481	2 813 460,060	38,445	37,985	74	63	63 650	25 384,471	250 338,374	9,862	9,401
25	14	98 536	72 230,100	2 740 279,579	37,938	37,478	75	64	60 995	24 025,166	224 953,902	9,363	8,903
26	15	98 469	71 289,913	2 668 049,478	37,425	36,965	76	65	58 219	22 648,533	200 928,736	8,872	8,411
27	16	98 395	70 357,201	2 596 759,565	36,908	36,448	77	66	55 291	21 244,136	178 280,203	8,392	7,932
28	17	98 316	69 432,728	2 526 402,364	36,386	35,926	78	67	52 163	19 794,832	157 036,067	7,933	7,473
29	18	98 239	68 521,389	2 456 969,636	35,857	35,397	79	68	48 874	18 317,836	137 241,235	7,492	7,032
30	19	98 151	67 615,361	2 388 448,247	35,324	34,864	80	69	45 479	16 834,785	118 923,399	7,064	6,604
31	20	98 067	66 722,989	2 320 832,886	34,783	34,323	81	70	41 978	15 346,953	102 088,614	6,652	6,192
32	21	97 975	65 837,830	2 254 109,897	34,237	33,777	82	71	38 393	13 863,229	86 741,661	6,257	5,797
33	22	97 881	64 962,343	2 188 272,067	33,685	33,225	83	72	34 800	12 410,542	72 878,433	5,872	5,412
34	23	97 785	64 097,809	2 123 309,723	33,126	32,666	84	73	31 224	10 997,681	60 467,891	5,498	5,038
35	24	97 682	63 239,658	2 059 211,915	32,562	32,102	85	74	27 628	9 611,047	49 470,210	5,147	4,687
36	25	97 576	62 391,020	1 995 972,257	31,991	31,531	86	75	24 078	8 272,598	39 859,163	4,818	4,358
37	26	97 465	61 550,340	1 933 581,238	31,415	30,954	87	76	20 638	7 003,346	31 586,564	4,510	4,050
38	27	97 345	60 715,589	1 872 030,897	30,833	30,372	88	77	17 362	5 818,769	24 583,219	4,225	3,764
39	28	97 210	59 883,159	1 811 315,308	30,247	29,787	89	78	14 268	4 722,860	18 764,449	3,973	3,513
40	29	97 072	59 059,773	1 751 432,149	29,655	29,195	90	79	11 522	3 766,775	14 041,590	3,728	3,267
41	30	96 918	58 238,144	1 692 372,376	29,060	28,599	91	80	9 122	2 945,478	10 274,815	3,488	3,028
42	31	96 750	57 419,800	1 634 134,233	28,459	27,999	92	81	7 067	2 253,630	7 329,337	3,252	2,792
43	32	96 568	56 603,846	1 576 714,433	27,855	27,395	93	82	5 303	1 670,267	5 075,707	3,039	2,578
44	33	96 357	55 783,112	1 520 110,587	27,250	26,790	94	83	3 836	1 193,365	3 405,440	2,854	2,393
45	34	96 127	54 962,627	1 464 327,475	26,642	26,182	95	84	2 683	824,294	2 212,075	2,684	2,223
46	35	95 862	54 134,878	1 409 364,848	26,034	25,574	96	85	1 810	549,304	1 387,781	2,526	2,066
47	36	95 571	53 303,795	1 355 229,970	25,425	24,964	97	86	1 174	351,966	838,477	2,382	1,922
48	37	95 239	52 462,788	1 301 926,175	24,816	24,356	98	87	731	216,272	486,511	2,250	1,789
49	38	94 872	51 615,420	1 249 463,387	24,207	23,747	99	88	434	126,878	270,239	2,130	1,670
							100	89	245	70,729	143,361	2,027	1,567

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	50 786,452	1 203 239,474	23,692	23,232
1							51	39	94 070	49 923,452	1 152 453,022	23,084	22,624
2							52	40	93 557	49 038,266	1 102 529,569	22,483	22,023
3							53	41	93 010	48 149,660	1 053 491,304	21,880	21,419
4							54	42	92 411	47 248,686	1 005 341,644	21,278	20,817
5							55	43	91 737	46 325,052	958 092,959	20,682	20,222
6							56	44	91 021	45 395,986	911 767,906	20,085	19,624
7							57	45	90 237	44 449,608	866 371,920	19,491	19,031
8							58	46	89 395	43 491,088	821 922,312	18,899	18,438
9							59	47	88 475	42 512,322	778 431,224	18,311	17,850
10							60	48	87 480	41 515,391	735 918,902	17,726	17,266
11							61	49	86 407	40 499,524	694 403,511	17,146	16,686
12	0	99 469	85 693,623	3 775 910,490	44,063	43,603	62	50	85 244	39 461,264	653 903,987	16,571	16,110
13	1	99 151	84 364,504	3 690 216,868	43,741	43,281	63	51	84 027	38 417,952	614 442,723	15,994	15,533
14	2	99 113	83 291,247	3 605 852,364	43,292	42,832	64	52	82 718	37 352,339	576 024,770	15,421	14,961
15	3	99 081	82 236,282	3 522 561,117	42,835	42,374	65	53	81 326	36 270,272	538 672,431	14,852	14,391
16	4	99 048	81 194,181	3 440 324,834	42,372	41,911	66	54	79 836	35 166,232	502 402,159	14,286	13,826
17	5	99 010	80 160,850	3 359 130,654	41,905	41,444	67	55	78 249	34 041,940	467 235,927	13,725	13,265
18	6	98 966	79 136,604	3 278 969,804	41,434	40,974	68	56	76 589	32 908,396	433 193,986	13,164	12,703
19	7	98 906	78 112,248	3 199 833,200	40,965	40,504	69	57	74 817	31 749,789	400 285,590	12,608	12,147
20	8	98 848	77 102,573	3 121 720,952	40,488	40,028	70	58	72 931	30 567,401	368 535,801	12,056	11,596
21	9	98 788	76 103,889	3 044 618,379	40,006	39,546	71	59	70 913	29 354,778	337 968,400	11,513	11,053
22	10	98 727	75 118,299	2 968 514,490	39,518	39,057	72	60	68 791	28 124,917	308 613,622	10,973	10,513
23	11	98 667	74 145,960	2 893 396,191	39,023	38,563	73	61	66 517	26 859,485	280 488,704	10,443	9,982
24	12	98 607	73 185,605	2 819 250,231	38,522	38,062	74	62	64 054	25 545,411	253 629,220	9,929	9,468
25	13	98 545	72 236,942	2 746 064,626	38,015	37,554	75	63	61 412	24 189,460	228 083,809	9,429	8,969
26	14	98 480	71 297,909	2 673 827,684	37,502	37,042	76	64	58 642	22 813,220	203 894,348	8,938	8,477
27	15	98 409	70 366,742	2 602 529,775	36,985	36,525	77	65	55 729	21 412,198	181 081,128	8,457	7,997
28	16	98 332	69 443,779	2 532 163,033	36,463	36,003	78	66	52 610	19 964,219	159 668,930	7,998	7,537
29	17	98 256	68 533,734	2 462 719,255	35,934	35,474	79	67	49 318	18 484,071	139 704,711	7,558	7,098
30	18	98 173	67 630,261	2 394 185,521	35,401	34,941	80	68	45 929	17 001,455	121 220,640	7,130	6,670
31	19	98 087	66 736,696	2 326 555,260	34,862	34,401	81	69	42 431	15 512,683	104 219,185	6,718	6,258
32	20	97 997	65 852,483	2 259 818,565	34,316	33,856	82	70	38 855	14 030,056	88 706,502	6,323	5,862
33	21	97 902	64 976,153	2 193 966,081	33,766	33,305	83	71	35 262	12 575,303	74 676,447	5,938	5,478
34	22	97 807	64 112,005	2 128 989,928	33,207	32,747	84	72	31 694	11 163,272	62 101,144	5,563	5,103
35	23	97 705	63 254,457	2 064 877,923	32,644	32,184	85	73	28 107	9 777,565	50 937,872	5,210	4,749
36	24	97 598	62 404,804	2 001 623,466	32,075	31,614	86	74	24 542	8 432,294	41 160,307	4,881	4,421
37	25	97 487	61 564,693	1 939 218,662	31,499	31,038	87	75	21 105	7 161,724	32 728,013	4,570	4,109
38	26	97 370	60 731,268	1 877 653,969	30,917	30,457	88	76	17 806	5 967,601	25 566,289	4,284	3,824
39	27	97 237	59 899,692	1 816 922,701	30,333	29,872	89	77	14 688	4 862,025	19 598,688	4,031	3,571
40	28	97 096	59 074,753	1 757 023,008	29,742	29,282	90	78	11 914	3 894,904	14 736,663	3,784	3,323
41	29	96 944	58 253,604	1 697 948,255	29,148	28,687	91	79	9 475	3 059,508	10 841,760	3,544	3,083
42	30	96 777	57 435,594	1 639 694,650	28,548	28,088	92	80	7 383	2 354,312	7 782,251	3,306	2,845
43	31	96 598	56 621,445	1 582 259,057	27,945	27,484	93	81	5 575	1 756,025	5 427,939	3,091	2,631
44	32	96 390	55 802,161	1 525 637,611	27,340	26,880	94	82	4 064	1 264,230	3 671,914	2,904	2,444
45	33	96 160	54 981,451	1 469 835,451	26,733	26,273	95	83	2 868	881,173	2 407,684	2,732	2,272
46	34	95 903	54 157,638	1 414 854,000	26,125	25,664	96	84	1 954	592,973	1 526,511	2,574	2,114
47	35	95 612	53 326,861	1 360 696,362	25,516	25,056	97	85	1 283	384,456	933,539	2,428	1,968
48	36	95 283	52 487,297	1 307 369,501	24,908	24,448	98	86	809	239,350	549,082	2,294	1,834
49	37	94 922	51 642,730	1 254 882,204	24,299	23,839	99	87	488	142,709	309,732	2,170	1,710
							100	88	281	81,128	167,024	2,059	1,598

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	50 813,323	1 208 175,567	23,777	23,316
1							51	38	94 124	49 952,211	1 157 362,243	23,169	22,709
2							52	39	93 620	49 071,155	1 107 410,032	22,567	22,107
3							53	40	93 077	48 184,319	1 058 338,877	21,964	21,504
4							54	41	92 486	47 287,400	1 010 154,559	21,362	20,902
5							55	42	91 821	46 367,578	962 867,158	20,766	20,306
6							56	43	91 113	45 442,330	916 499,581	20,168	19,708
7							57	44	90 341	44 501,022	871 057,251	19,574	19,113
8							58	45	89 510	43 547,383	826 556,228	18,981	18,520
9							59	46	88 607	42 575,397	783 008,845	18,391	17,931
10							60	47	87 629	41 585,653	740 433,448	17,805	17,345
11							61	48	86 563	40 573,048	698 847,795	17,224	16,764
12							62	49	85 424	39 544,869	658 274,747	16,646	16,186
13	0	99 458	84 626,419	3 695 880,378	43,673	43,213	63	50	84 219	38 505,638	618 729,878	16,069	15,608
14	1	99 140	83 314,462	3 611 253,959	43,345	42,884	64	51	82 922	37 444,696	580 224,239	15,495	15,035
15	2	99 097	82 249,437	3 527 939,497	42,893	42,433	65	52	81 552	36 371,388	542 779,544	14,923	14,463
16	3	99 060	81 204,436	3 445 690,060	42,432	41,972	66	53	80 078	35 272,781	506 408,156	14,357	13,897
17	4	99 022	80 170,611	3 364 485,625	41,967	41,506	67	54	78 500	34 150,992	471 135,375	13,796	13,335
18	5	98 976	79 143,874	3 284 315,013	41,498	41,038	68	55	76 862	33 025,354	436 984,383	13,232	12,771
19	6	98 915	78 118,955	3 205 171,139	41,029	40,569	69	56	75 098	31 869,295	403 959,029	12,675	12,215
20	7	98 856	77 108,687	3 127 052,184	40,554	40,093	70	57	73 229	30 692,207	372 089,733	12,123	11,663
21	8	98 795	76 109,419	3 049 943,497	40,073	39,613	71	58	71 231	29 486,201	341 397,527	11,578	11,118
22	9	98 734	75 123,500	2 973 834,078	39,586	39,126	72	59	69 117	28 258,236	311 911,326	11,038	10,578
23	10	98 675	74 151,571	2 898 710,578	39,092	38,631	73	60	66 877	27 004,710	283 653,090	10,504	10,043
24	11	98 615	73 192,066	2 824 559,007	38,591	38,131	74	61	64 429	25 694,932	256 648,379	9,988	9,528
25	12	98 552	72 242,000	2 751 366,941	38,085	37,625	75	62	61 801	24 342,824	230 953,447	9,488	9,027
26	13	98 489	71 304,662	2 679 124,941	37,573	37,113	76	63	59 043	22 969,227	206 610,623	8,995	8,535
27	14	98 420	70 374,634	2 607 820,279	37,056	36,596	77	64	56 134	21 567,895	183 641,397	8,515	8,054
28	15	98 345	69 453,195	2 537 445,645	36,535	36,074	78	65	53 026	20 122,155	162 073,501	8,054	7,594
29	16	98 272	68 544,641	2 467 992,450	36,006	35,545	79	66	49 740	18 642,242	141 951,346	7,614	7,154
30	17	98 191	67 642,446	2 399 447,809	35,473	35,012	80	67	46 346	17 155,744	123 309,104	7,188	6,727
31	18	98 108	66 751,401	2 331 805,363	34,933	34,472	81	68	42 851	15 666,263	106 153,361	6,776	6,316
32	19	98 017	65 866,011	2 265 053,962	34,389	33,928	82	69	39 275	14 181,564	90 487,097	6,381	5,920
33	20	97 923	64 990,614	2 199 187,951	33,839	33,378	83	70	35 686	12 726,631	76 305,533	5,996	5,535
34	21	97 828	64 125,634	2 134 197,336	33,282	32,821	84	71	32 115	11 311,474	63 578,901	5,621	5,160
35	22	97 727	63 268,467	2 070 071,702	32,719	32,258	85	72	28 530	9 924,785	52 267,427	5,266	4,806
36	23	97 620	62 419,409	2 006 803,235	32,150	31,690	86	73	24 968	8 578,389	42 342,642	4,936	4,476
37	24	97 509	61 578,295	1 944 383,826	31,576	31,115	87	74	21 512	7 299,975	33 764,253	4,625	4,165
38	25	97 392	60 745,430	1 882 805,532	30,995	30,535	88	75	18 209	6 102,556	26 464,278	4,337	3,876
39	26	97 262	59 915,161	1 822 060,102	30,411	29,950	89	76	15 064	4 986,385	20 361,722	4,083	3,623
40	27	97 123	59 091,063	1 762 144,941	29,821	29,360	90	77	12 265	4 009,672	15 375,337	3,835	3,374
41	28	96 968	58 268,381	1 703 053,878	29,228	28,767	91	78	9 798	3 163,579	11 365,664	3,593	3,132
42	29	96 803	57 450,841	1 644 785,497	28,629	28,169	92	79	7 668	2 445,456	8 202,086	3,354	2,894
43	30	96 624	56 637,020	1 587 334,656	28,026	27,566	93	80	5 824	1 834,476	5 756,630	3,138	2,678
44	31	96 420	55 819,511	1 530 697,636	27,422	26,962	94	81	4 273	1 329,141	3 922,153	2,951	2,491
45	32	96 192	55 000,226	1 474 878,125	26,816	26,355	95	82	3 038	933,499	2 593,012	2,778	2,317
46	33	95 936	54 176,186	1 419 877,899	26,209	25,748	96	83	2 089	633,889	1 659,513	2,618	2,158
47	34	95 652	53 349,281	1 365 701,714	25,599	25,139	97	84	1 385	415,020	1 025,624	2,471	2,011
48	35	95 324	52 510,010	1 312 352,433	24,992	24,532	98	85	883	261,445	610,604	2,335	1,875
49	36	94 966	51 666,856	1 259 842,423	24,384	23,924	99	86	540	157,937	349,159	2,211	1,750
							100	87	316	91,250	191,223	2,096	1,635

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	50 837,062	1 212 693,678	23,855	23,394
1							51	37	94 174	49 978,641	1 161 856,616	23,247	22,787
2							52	38	93 674	49 099,423	1 111 877,975	22,645	22,185
3							53	39	93 139	48 216,635	1 062 778,552	22,042	21,581
4							54	40	92 553	47 321,439	1 014 561,917	21,440	20,979
5							55	41	91 896	46 405,570	967 240,478	20,843	20,383
6							56	42	91 197	45 484,045	920 834,908	20,245	19,785
7							57	43	90 434	44 546,453	875 350,863	19,650	19,190
8							58	44	89 614	43 597,754	830 804,411	19,056	18,596
9							59	45	88 721	42 630,507	787 206,656	18,466	18,005
10							60	46	87 759	41 647,353	744 576,149	17,878	17,418
11							61	47	86 710	40 641,716	702 928,796	17,296	16,835
12							62	48	85 580	39 616,660	662 287,080	16,717	16,257
13							63	49	84 398	38 587,218	622 670,421	16,137	15,676
14	0	99 448	83 573,117	3 616 466,109	43,273	42,813	64	50	83 112	37 530,161	584 083,202	15,563	15,103
15	1	99 124	82 272,361	3 532 892,992	42,941	42,481	65	51	81 754	36 461,319	546 553,042	14,990	14,530
16	2	99 076	81 217,425	3 450 620,631	42,486	42,026	66	52	80 301	35 371,116	510 091,723	14,421	13,961
17	3	99 034	80 180,737	3 369 403,206	42,023	41,562	67	53	78 738	34 254,464	474 720,607	13,859	13,398
18	4	98 988	79 153,511	3 289 222,468	41,555	41,095	68	54	77 108	33 131,149	440 466,143	13,295	12,834
19	5	98 924	78 126,132	3 210 068,957	41,088	40,628	69	55	75 365	31 982,560	407 334,994	12,736	12,276
20	6	98 865	77 115,308	3 131 942,825	40,614	40,153	70	56	73 504	30 807,732	375 352,433	12,184	11,723
21	7	98 803	76 115,455	3 054 827,517	40,134	39,674	71	57	71 521	29 606,592	344 544,701	11,637	11,177
22	8	98 741	75 128,958	2 978 712,063	39,648	39,188	72	58	69 427	28 384,749	314 938,109	11,095	10,635
23	9	98 682	74 156,705	2 903 583,104	39,155	38,694	73	59	67 194	27 132,719	286 553,359	10,561	10,101
24	10	98 623	73 197,605	2 829 426,399	38,655	38,194	74	60	64 777	25 833,862	259 420,641	10,042	9,581
25	11	98 561	72 248,377	2 756 228,794	38,149	37,689	75	61	62 163	24 485,306	233 586,779	9,540	9,079
26	12	98 496	71 309,655	2 683 980,417	37,638	37,178	76	62	59 417	23 114,854	209 101,473	9,046	8,586
27	13	98 429	70 381,300	2 612 670,762	37,122	36,661	77	63	56 518	21 715,386	185 986,619	8,565	8,104
28	14	98 356	69 460,985	2 542 289,462	36,600	36,140	78	64	53 411	20 268,472	164 271,234	8,105	7,644
29	15	98 285	68 553,936	2 472 828,477	36,071	35,611	79	65	50 133	18 789,720	144 002,762	7,664	7,204
30	16	98 206	67 653,211	2 404 274,541	35,538	35,078	80	66	46 743	17 302,548	125 213,042	7,237	6,776
31	17	98 126	66 763,428	2 336 621,330	34,999	34,538	81	67	43 240	15 808,435	107 910,494	6,826	6,366
32	18	98 039	65 880,525	2 269 857,903	34,454	33,994	82	68	39 664	14 321,967	92 102,059	6,431	5,970
33	19	97 944	65 003,966	2 203 977,378	33,905	33,445	83	69	36 072	12 864,065	77 780,092	6,046	5,586
34	20	97 850	64 139,906	2 138 973,412	33,349	32,888	84	70	32 501	11 447,594	64 916,027	5,671	5,210
35	21	97 748	63 281,917	2 074 833,506	32,787	32,327	85	71	28 909	10 056,545	53 468,433	5,317	4,856
36	22	97 642	62 433,233	2 011 551,590	32,219	31,759	86	72	25 344	8 707,553	43 411,888	4,986	4,525
37	23	97 532	61 592,706	1 949 118,356	31,645	31,185	87	73	21 885	7 426,452	34 704,335	4,673	4,213
38	24	97 414	60 758,851	1 887 525,650	31,066	30,605	88	74	18 560	6 220,361	27 277,883	4,385	3,925
39	25	97 285	59 929,132	1 826 766,799	30,482	30,022	89	75	15 405	5 099,150	21 057,522	4,130	3,669
40	26	97 148	59 106,323	1 766 837,668	29,893	29,432	90	76	12 579	4 112,231	15 958,372	3,881	3,420
41	27	96 995	58 284,468	1 707 731,345	29,300	28,840	91	77	10 086	3 256,798	11 846,140	3,637	3,177
42	28	96 827	57 465,414	1 649 446,877	28,703	28,243	92	78	7 929	2 528,639	8 589,342	3,397	2,936
43	29	96 650	56 652,055	1 591 981,463	28,101	27,641	93	79	6 050	1 905,495	6 060,703	3,181	2,720
44	30	96 447	55 834,865	1 535 329,408	27,498	27,037	94	80	4 464	1 388,521	4 155,207	2,993	2,532
45	31	96 222	55 017,327	1 479 494,543	26,891	26,431	95	81	3 194	981,429	2 766,686	2,819	2,359
46	32	95 968	54 194,686	1 424 477,216	26,284	25,824	96	82	2 213	671,532	1 785,257	2,658	2,198
47	33	95 685	53 367,552	1 370 282,530	25,676	25,216	97	83	1 480	443,657	1 113,726	2,510	2,050
48	34	95 364	52 532,086	1 316 914,978	25,069	24,608	98	84	953	282,229	670,069	2,374	1,914
49	35	95 007	51 689,214	1 264 382,892	24,461	24,001	99	85	590	172,516	387,840	2,248	1,788
							100	86	350	100,987	215,324	2,132	1,672

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	50 859,061	1 216 829,673	23,926	23,465
1							51	36	94 218	50 001,990	1 165 970,612	23,318	22,858
2							52	37	93 723	49 125,401	1 115 968,623	22,717	22,256
3							53	38	93 193	48 244,411	1 066 843,222	22,113	21,653
4							54	39	92 615	47 353,176	1 018 598,811	21,511	21,050
5							55	40	91 962	46 438,974	971 245,634	20,914	20,454
6							56	41	91 272	45 521,314	924 806,660	20,316	19,856
7							57	42	90 517	44 587,346	879 285,347	19,721	19,260
8							58	43	89 706	43 642,262	834 698,001	19,126	18,666
9							59	44	88 824	42 679,817	791 055,739	18,535	18,074
10							60	45	87 872	41 701,262	748 375,922	17,946	17,486
11							61	46	86 839	40 702,016	706 674,660	17,362	16,902
12							62	47	85 724	39 683,708	665 972,645	16,782	16,322
13							63	48	84 551	38 657,271	626 288,936	16,201	15,741
14							64	49	83 288	37 609,674	587 631,666	15,624	15,164
15	0	99 432	82 527,781	3 537 691,823	42,867	42,406	65	50	81 941	36 544,539	550 021,992	15,051	14,590
16	1	99 104	81 240,062	3 455 164,042	42,530	42,070	66	51	80 500	35 458,574	513 477,452	14,481	14,021
17	2	99 050	80 193,563	3 373 923,980	42,072	41,612	67	52	78 957	34 349,961	478 018,879	13,916	13,456
18	3	99 000	79 163,509	3 293 730,417	41,607	41,146	68	53	77 341	33 231,531	443 668,918	13,351	12,890
19	4	98 936	78 135,645	3 214 566,908	41,141	40,680	69	54	75 607	32 085,015	410 437,387	12,792	12,332
20	5	98 874	77 122,392	3 136 431,263	40,668	40,208	70	55	73 765	30 917,224	378 352,372	12,238	11,777
21	6	98 811	76 121,990	3 059 308,870	40,190	39,729	71	56	71 791	29 718,032	347 435,148	11,691	11,231
22	7	98 749	75 134,916	2 983 186,880	39,704	39,244	72	57	69 710	28 500,643	317 717,116	11,148	10,687
23	8	98 689	74 162,093	2 908 051,964	39,212	38,752	73	58	67 495	27 254,193	289 216,473	10,612	10,151
24	9	98 630	73 202,673	2 833 889,871	38,713	38,253	74	59	65 084	25 956,320	261 962,280	10,092	9,632
25	10	98 568	72 253,845	2 760 687,198	38,208	37,748	75	60	62 499	24 617,695	236 005,960	9,587	9,126
26	11	98 505	71 315,950	2 688 433,352	37,698	37,237	76	61	59 765	23 250,148	211 388,265	9,092	8,632
27	12	98 436	70 386,228	2 617 117,403	37,182	36,722	77	62	56 876	21 853,063	188 138,116	8,609	8,149
28	13	98 366	69 467,564	2 546 731,175	36,661	36,200	78	63	53 777	20 407,076	166 285,053	8,148	7,688
29	14	98 296	68 561,625	2 477 263,611	36,132	35,672	79	64	50 498	18 926,348	145 877,977	7,708	7,247
30	15	98 220	67 662,385	2 408 701,986	35,599	35,138	80	65	47 112	17 439,428	126 951,629	7,280	6,819
31	16	98 142	66 774,053	2 341 039,601	35,059	34,599	81	66	43 610	15 943,710	109 512,201	6,869	6,408
32	17	98 056	65 892,395	2 274 265,548	34,515	34,054	82	67	40 024	14 451,939	93 568,491	6,474	6,014
33	18	97 965	65 018,289	2 208 373,153	33,965	33,505	83	68	36 429	12 991,424	79 116,552	6,090	5,630
34	19	97 870	64 153,082	2 143 354,864	33,410	32,950	84	69	32 852	11 571,215	66 125,128	5,715	5,254
35	20	97 769	63 296,001	2 079 201,782	32,849	32,388	85	70	29 256	10 177,564	54 553,913	5,360	4,900
36	21	97 663	62 446,505	2 015 905,781	32,282	31,822	86	71	25 680	8 823,154	44 376,350	5,030	4,569
37	22	97 553	61 606,347	1 953 459,275	31,709	31,248	87	72	22 215	7 538,271	35 553,196	4,716	4,256
38	23	97 437	60 773,070	1 891 852,928	31,130	30,669	88	73	18 882	6 328,133	28 014,925	4,427	3,967
39	24	97 306	59 942,373	1 831 079,858	30,547	30,087	89	74	15 702	5 197,585	21 686,792	4,172	3,712
40	25	97 171	59 120,105	1 771 137,485	29,958	29,498	90	75	12 863	4 205,228	16 489,207	3,921	3,461
41	26	97 020	58 299,519	1 712 017,380	29,366	28,906	91	76	10 344	3 340,100	12 283,979	3,678	3,217
42	27	96 854	57 481,279	1 653 717,860	28,770	28,309	92	77	8 163	2 603,149	8 943,879	3,436	2,975
43	28	96 675	56 666,425	1 596 236,581	28,169	27,709	93	78	6 256	1 970,312	6 340,730	3,218	2,758
44	29	96 472	55 849,687	1 539 570,156	27,566	27,106	94	79	4 636	1 442,276	4 370,418	3,030	2,570
45	30	96 249	55 032,460	1 483 720,468	26,961	26,500	95	80	3 337	1 025,275	2 928,142	2,856	2,396
46	31	95 998	54 211,536	1 428 688,009	26,354	25,894	96	81	2 327	706,011	1 902,867	2,695	2,235
47	32	95 718	53 385,776	1 374 476,472	25,746	25,286	97	82	1 568	470,003	1 196,856	2,546	2,086
48	33	95 397	52 550,078	1 321 090,696	25,140	24,679	98	83	1 019	301,704	726,854	2,409	1,949
49	34	95 047	51 710,945	1 268 540,618	24,531	24,071	99	84	637	186,231	425,150	2,283	1,823
							100	85	382	110,309	238,919	2,166	1,706

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	50 880,443	1 220 617,540	23,990	23,530
1							51	35	94 259	50 023,627	1 169 737,097	23,384	22,923
2							52	36	93 767	49 148,351	1 119 713,470	22,782	22,322
3							53	37	93 242	48 269,937	1 070 565,119	22,179	21,718
4							54	38	92 668	47 380,455	1 022 295,182	21,576	21,116
5							55	39	92 024	46 470,120	974 914,728	20,979	20,519
6							56	40	91 337	45 554,081	928 444,608	20,381	19,921
7							57	41	90 591	44 623,879	882 890,527	19,785	19,325
8							58	42	89 788	43 682,325	838 266,648	19,190	18,730
9							59	43	88 914	42 723,388	794 584,323	18,598	18,138
10							60	44	87 974	41 749,497	751 860,935	18,009	17,548
11							61	45	86 951	40 754,700	710 111,437	17,424	16,964
12							62	46	85 852	39 742,587	669 356,737	16,842	16,382
13							63	47	84 694	38 722,696	629 614,150	16,260	15,799
14							64	48	83 439	37 677,951	590 891,454	15,683	15,222
15							65	49	82 114	36 621,964	553 213,503	15,106	14,646
16	0	99 412	81 492,277	3 459 584,569	42,453	41,993	66	50	80 683	35 539,505	516 591,539	14,536	14,075
17	1	99 078	80 215,914	3 378 092,292	42,112	41,652	67	51	79 153	34 434,893	481 052,033	13,970	13,510
18	2	99 016	79 176,172	3 297 876,377	41,652	41,192	68	52	77 557	33 324,176	446 617,140	13,402	12,942
19	3	98 949	78 145,514	3 218 700,205	41,189	40,728	69	53	75 836	32 182,228	413 292,964	12,842	12,382
20	4	98 886	77 131,784	3 140 554,691	40,717	40,256	70	54	74 002	31 016,266	381 110,737	12,287	11,827
21	5	98 820	76 128,983	3 063 422,907	40,240	39,780	71	55	72 046	29 823,651	350 094,471	11,739	11,278
22	6	98 757	75 141,367	2 987 293,924	39,756	39,295	72	56	69 973	28 607,920	320 270,820	11,195	10,735
23	7	98 697	74 167,975	2 912 152,557	39,264	38,804	73	57	67 770	27 365,471	291 662,900	10,658	10,198
24	8	98 637	73 207,992	2 837 984,582	38,766	38,306	74	58	65 376	26 072,528	264 297,429	10,137	9,677
25	9	98 575	72 258,848	2 764 776,590	38,262	37,802	75	59	62 796	24 734,388	238 224,901	9,631	9,171
26	10	98 512	71 321,347	2 692 517,742	37,752	37,292	76	60	60 088	23 375,859	213 490,513	9,133	8,673
27	11	98 445	70 392,441	2 621 196,395	37,237	36,777	77	61	57 209	21 980,972	190 114,654	8,649	8,189
28	12	98 372	69 472,428	2 550 803,954	36,717	36,256	78	62	54 118	20 536,459	168 133,681	8,187	7,727
29	13	98 306	68 568,119	2 481 331,525	36,188	35,727	79	63	50 843	19 055,775	147 597,222	7,746	7,285
30	14	98 231	67 669,974	2 412 763,407	35,655	35,194	80	64	47 455	17 566,237	128 541,448	7,318	6,857
31	15	98 155	66 783,108	2 345 093,433	35,115	34,655	81	65	43 955	16 069,840	110 975,210	6,906	6,445
32	16	98 072	65 902,882	2 278 310,325	34,571	34,110	82	66	40 366	14 575,606	94 905,370	6,511	6,051
33	17	97 983	65 030,004	2 212 407,444	34,021	33,561	83	67	36 759	13 109,321	80 329,764	6,128	5,667
34	18	97 891	64 167,219	2 147 377,440	33,465	33,005	84	68	33 177	11 685,774	67 220,443	5,752	5,292
35	19	97 789	63 309,004	2 083 210,221	32,905	32,445	85	69	29 572	10 287,470	55 534,669	5,398	4,938
36	20	97 685	62 460,404	2 019 901,218	32,339	31,879	86	70	25 989	8 929,330	45 247,199	5,067	4,607
37	21	97 574	61 619,444	1 957 440,814	31,767	31,306	87	71	22 510	7 638,348	36 317,869	4,755	4,294
38	22	97 458	60 786,530	1 895 821,370	31,188	30,728	88	72	19 166	6 423,415	28 679,521	4,465	4,004
39	23	97 329	59 956,401	1 835 034,840	30,606	30,146	89	73	15 974	5 287,637	22 256,106	4,209	3,749
40	24	97 192	59 133,167	1 775 078,439	30,018	29,558	90	74	13 111	4 286,406	16 968,469	3,959	3,498
41	25	97 043	58 313,114	1 715 945,272	29,426	28,966	91	75	10 578	3 415,635	12 682,063	3,713	3,253
42	26	96 879	57 496,123	1 657 632,158	28,830	28,370	92	76	8 372	2 669,732	9 266,428	3,471	3,011
43	27	96 701	56 682,070	1 600 136,035	28,230	27,770	93	77	6 440	2 028,370	6 596,695	3,252	2,792
44	28	96 497	55 863,854	1 543 453,965	27,629	27,168	94	78	4 794	1 491,336	4 568,326	3,063	2,603
45	29	96 274	55 047,069	1 487 590,111	27,024	26,564	95	79	3 466	1 064,967	3 076,990	2,889	2,429
46	30	96 025	54 226,448	1 432 543,041	26,418	25,957	96	80	2 431	737,552	2 012,023	2,728	2,268
47	31	95 747	53 402,375	1 378 316,594	25,810	25,350	97	81	1 649	494,135	1 274,471	2,579	2,119
48	32	95 430	52 568,023	1 324 914,219	25,204	24,743	98	82	1 080	319,620	780,336	2,441	1,981
49	33	95 080	51 728,656	1 272 346,196	24,597	24,136	99	83	681	199,081	460,717	2,314	1,854
							100	84	412	119,078	261,636	2,197	1,737

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	50 897,869	1 224 085,014	24,050	23,589
1							51	34	94 298	50 044,658	1 173 187,146	23,443	22,982
2							52	35	93 808	49 169,619	1 123 142,487	22,842	22,382
3							53	36	93 286	48 292,487	1 073 972,868	22,239	21,779
4							54	37	92 717	47 405,524	1 025 680,381	21,636	21,176
5							55	38	92 077	46 496,889	978 274,858	21,040	20,579
6							56	39	91 399	45 584,633	931 777,968	20,441	19,980
7							57	40	90 656	44 656,001	886 193,335	19,845	19,384
8							58	41	89 861	43 718,117	841 537,335	19,249	18,789
9							59	42	88 996	42 762,607	797 819,217	18,657	18,197
10							60	43	88 064	41 792,118	755 056,610	18,067	17,607
11							61	44	87 052	40 801,841	713 264,491	17,481	17,021
12							62	45	85 963	39 794,030	672 462,650	16,899	16,438
13							63	46	84 820	38 780,148	632 668,621	16,314	15,854
14							64	47	83 580	37 741,719	593 888,472	15,736	15,275
15							65	48	82 263	36 688,449	556 146,753	15,159	14,698
16							66	49	80 854	35 614,801	519 458,304	14,585	14,125
17	0	99 385	80 464,950	3 382 166,599	42,033	41,572	67	50	79 333	34 513,489	483 843,503	14,019	13,559
18	1	99 044	79 198,240	3 301 701,649	41,689	41,229	68	51	77 749	33 406,572	449 330,015	13,450	12,990
19	2	98 964	78 158,015	3 222 503,410	41,231	40,770	69	52	76 047	32 271,947	415 923,442	12,888	12,428
20	3	98 898	77 141,526	3 144 345,395	40,761	40,300	70	53	74 226	31 110,241	383 651,496	12,332	11,872
21	4	98 832	76 138,254	3 067 203,869	40,285	39,824	71	54	72 276	29 919,189	352 541,255	11,783	11,323
22	5	98 767	75 148,270	2 991 065,616	39,802	39,342	72	55	70 221	28 709,594	322 622,066	11,237	10,777
23	6	98 705	74 174,343	2 915 917,345	39,312	38,851	73	56	68 026	27 468,475	293 912,472	10,700	10,240
24	7	98 645	73 213,798	2 841 743,002	38,814	38,354	74	57	65 642	26 178,981	266 443,997	10,178	9,717
25	8	98 582	72 264,098	2 768 529,205	38,311	37,851	75	58	63 077	24 845,125	240 265,017	9,671	9,210
26	9	98 519	71 326,285	2 696 265,107	37,802	37,341	76	59	60 373	23 486,666	215 419,891	9,172	8,712
27	10	98 452	70 397,769	2 624 938,822	37,287	36,827	77	60	57 518	22 099,821	191 933,225	8,685	8,224
28	11	98 381	69 478,561	2 554 541,052	36,767	36,307	78	61	54 434	20 656,662	169 833,404	8,222	7,761
29	12	98 312	68 572,920	2 485 062,491	36,240	35,779	79	62	51 166	19 176,590	149 176,742	7,779	7,319
30	13	98 240	67 676,383	2 416 489,571	35,707	35,246	80	63	47 779	17 686,363	130 000,152	7,350	6,890
31	14	98 166	66 790,598	2 348 813,188	35,167	34,706	81	64	44 275	16 186,691	112 313,790	6,939	6,478
32	15	98 085	65 911,818	2 282 022,590	34,622	34,162	82	65	40 686	14 690,914	96 127,099	6,543	6,083
33	16	97 998	65 040,353	2 216 110,772	34,073	33,612	83	66	37 074	13 221,499	81 436,185	6,159	5,699
34	17	97 909	64 178,779	2 151 070,419	33,517	33,056	84	67	33 478	11 791,823	68 214,686	5,785	5,325
35	18	97 811	63 322,954	2 086 891,639	32,956	32,496	85	68	29 865	10 389,319	56 422,863	5,431	4,970
36	19	97 705	62 473,235	2 023 568,685	32,391	31,931	86	69	26 270	9 025,756	46 033,544	5,100	4,640
37	20	97 596	61 633,158	1 961 095,450	31,819	31,358	87	70	22 780	7 730,267	37 007,788	4,787	4,327
38	21	97 479	60 799,452	1 899 462,292	31,241	30,781	88	71	19 420	6 508,691	29 277,521	4,498	4,038
39	22	97 350	59 969,680	1 838 662,840	30,660	30,199	89	72	16 215	5 367,253	22 768,830	4,242	3,782
40	23	97 215	59 147,006	1 778 693,160	30,072	29,612	90	73	13 338	4 360,671	17 401,577	3,991	3,530
41	24	97 064	58 325,997	1 719 546,154	29,482	29,021	91	74	10 783	3 481,571	13 040,906	3,746	3,285
42	25	96 902	57 509,530	1 661 220,157	28,886	28,426	92	75	8 561	2 730,107	9 559,335	3,501	3,041
43	26	96 726	56 696,708	1 603 710,626	28,286	27,825	93	76	6 605	2 080,251	6 829,228	3,283	2,822
44	27	96 523	55 879,277	1 547 013,918	27,685	27,225	94	77	4 935	1 535,280	4 748,976	3,093	2,633
45	28	96 299	55 061,032	1 491 134,641	27,081	26,621	95	78	3 584	1 101,192	3 213,697	2,918	2,458
46	29	96 050	54 240,843	1 436 073,609	26,476	26,015	96	79	2 525	766,105	2 112,504	2,757	2,297
47	30	95 774	53 417,064	1 381 832,766	25,869	25,408	97	80	1 722	516,210	1 346,399	2,608	2,148
48	31	95 459	52 584,367	1 328 415,702	25,263	24,802	98	81	1 135	336,030	830,189	2,471	2,010
49	32	95 112	51 746,320	1 275 831,334	24,655	24,195	99	82	721	210,903	494,158	2,343	1,883
							100	83	441	127,295	283,255	2,225	1,765

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	50 915,250	1 227 260,990	24,104	23,644
1							51	33	94 331	50 061,798	1 176 345,741	23,498	23,037
2							52	34	93 847	49 190,291	1 126 283,943	22,896	22,436
3							53	35	93 326	48 313,385	1 077 093,652	22,294	21,834
4							54	36	92 761	47 427,670	1 028 780,267	21,692	21,231
5							55	37	92 126	46 521,491	981 352,597	21,095	20,634
6							56	38	91 451	45 610,893	934 831,106	20,496	20,035
7							57	39	90 717	44 685,951	889 220,214	19,899	19,439
8							58	40	89 926	43 749,587	844 534,263	19,304	18,843
9							59	41	89 069	42 797,646	800 784,677	18,711	18,251
10							60	42	88 144	41 830,483	757 987,031	18,120	17,660
11							61	43	87 140	40 843,495	716 156,548	17,534	17,074
12							62	44	86 062	39 840,059	675 313,053	16,951	16,490
13							63	45	84 929	38 830,345	635 472,994	16,365	15,905
14							64	46	83 704	37 797,716	596 642,648	15,785	15,325
15							65	47	82 403	36 750,542	558 844,932	15,206	14,746
16							66	48	81 001	35 679,457	522 094,390	14,633	14,173
17							67	49	79 501	34 586,611	486 414,933	14,064	13,603
18	0	99 351	79 444,116	3 305 459,000	41,607	41,147	68	50	77 926	33 482,821	451 828,323	13,494	13,034
19	1	98 992	78 179,798	3 226 014,885	41,264	40,804	69	51	76 235	32 351,742	418 345,502	12,931	12,471
20	2	98 914	77 153,865	3 147 835,086	40,799	40,339	70	52	74 433	31 196,971	385 993,761	12,373	11,912
21	3	98 845	76 147,870	3 070 681,221	40,325	39,865	71	53	72 495	30 009,840	354 796,789	11,823	11,362
22	4	98 779	75 157,421	2 994 533,350	39,843	39,383	72	54	70 446	28 801,563	324 786,949	11,277	10,816
23	5	98 714	74 181,157	2 919 375,929	39,355	38,894	73	55	68 267	27 566,099	295 985,386	10,737	10,277
24	6	98 653	73 220,084	2 845 194,772	38,858	38,398	74	56	65 890	26 277,519	268 419,287	10,215	9,754
25	7	98 590	72 269,829	2 771 974,688	38,356	37,896	75	57	63 334	24 946,567	242 141,768	9,706	9,246
26	8	98 526	71 331,468	2 699 704,859	37,847	37,387	76	58	60 643	23 591,817	217 195,201	9,206	8,746
27	9	98 459	70 402,643	2 628 373,392	37,333	36,873	77	59	57 791	22 204,579	193 603,384	8,719	8,259
28	10	98 389	69 483,820	2 557 970,748	36,814	36,354	78	60	54 729	20 768,350	171 398,806	8,253	7,792
29	11	98 321	68 578,973	2 488 486,929	36,286	35,826	79	61	51 465	19 288,833	150 630,456	7,809	7,349
30	12	98 247	67 681,122	2 419 907,956	35,755	35,294	80	62	48 082	17 798,496	131 341,622	7,379	6,919
31	13	98 175	66 796,924	2 352 226,834	35,215	34,754	81	63	44 577	16 297,383	113 543,126	6,967	6,507
32	14	98 096	65 919,211	2 285 429,909	34,670	34,210	82	64	40 982	14 797,737	97 245,744	6,572	6,111
33	15	98 012	65 049,173	2 219 510,699	34,121	33,660	83	65	37 367	13 326,094	82 448,006	6,187	5,727
34	16	97 925	64 188,994	2 154 461,526	33,564	33,104	84	66	33 765	11 892,727	69 121,912	5,812	5,352
35	17	97 829	63 334,363	2 090 272,533	33,004	32,543	85	67	30 136	10 483,603	57 229,185	5,459	4,999
36	18	97 726	62 487,001	2 026 938,170	32,438	31,977	86	68	26 530	9 115,114	46 745,583	5,128	4,668
37	19	97 616	61 645,819	1 964 451,168	31,867	31,406	87	69	23 026	7 813,745	37 630,468	4,816	4,356
38	20	97 501	60 812,984	1 902 805,349	31,289	30,829	88	70	19 654	6 587,016	29 816,723	4,527	4,066
39	21	97 371	59 982,428	1 841 992,365	30,709	30,248	89	71	16 430	5 438,508	23 229,708	4,271	3,811
40	22	97 237	59 160,106	1 782 009,937	30,122	29,661	90	72	13 539	4 426,329	17 791,200	4,019	3,559
41	23	97 087	58 339,647	1 722 849,831	29,531	29,071	91	73	10 969	3 541,892	13 364,871	3,773	3,313
42	24	96 923	57 522,236	1 664 510,183	28,937	28,476	92	74	8 726	2 782,810	9 822,979	3,530	3,069
43	25	96 749	56 709,929	1 606 987,947	28,337	27,877	93	75	6 754	2 127,295	7 040,170	3,309	2,849
44	26	96 548	55 893,707	1 550 278,018	27,736	27,276	94	76	5 062	1 574,549	4 912,874	3,120	2,660
45	27	96 325	55 076,234	1 494 384,311	27,133	26,673	95	77	3 690	1 133,640	3 338,325	2,945	2,484
46	28	96 074	54 254,602	1 439 308,077	26,529	26,068	96	78	2 611	792,165	2 204,685	2,783	2,323
47	29	95 799	53 431,245	1 385 053,475	25,922	25,462	97	79	1 789	536,195	1 412,520	2,634	2,174
48	30	95 486	52 598,831	1 331 622,231	25,317	24,856	98	80	1 186	351,043	876,325	2,496	2,036
49	31	95 142	51 762,409	1 279 023,399	24,710	24,249	99	81	758	221,732	525,283	2,369	1,909
							100	82	467	134,854	303,551	2,251	1,791



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	50 931,080	1 230 170,216	24,154	23,693
1							51	32	94 363	50 078,893	1 179 239,136	23,548	23,087
2							52	33	93 879	49 207,138	1 129 160,243	22,947	22,487
3							53	34	93 366	48 333,697	1 079 953,105	22,344	21,883
4							54	35	92 801	47 448,194	1 031 619,407	21,742	21,282
5							55	36	92 169	46 543,224	984 171,214	21,145	20,685
6							56	37	91 500	45 635,025	937 627,990	20,546	20,086
7							57	38	90 769	44 711,692	891 992,964	19,950	19,489
8							58	39	89 986	43 778,929	847 281,272	19,354	18,893
9							59	40	89 133	42 828,453	803 502,343	18,761	18,301
10							60	41	88 217	41 864,758	760 673,891	18,170	17,709
11							61	42	87 220	40 880,988	718 809,133	17,583	17,123
12							62	43	86 150	39 880,731	677 928,145	16,999	16,539
13							63	44	85 028	38 875,260	638 047,414	16,413	15,952
14							64	45	83 813	37 846,642	599 172,153	15,832	15,371
15							65	46	82 525	36 805,068	561 325,512	15,251	14,791
16							66	47	81 138	35 739,842	524 520,443	14,676	14,216
17							67	48	79 646	34 649,400	488 780,601	14,106	13,646
18							68	49	78 091	33 553,759	454 131,201	13,534	13,074
19	0	99 299	78 422,513	3 229 481,878	41,181	40,720	69	50	76 409	32 425,582	420 577,442	12,971	12,510
20	1	98 942	77 175,369	3 151 059,365	40,830	40,369	70	51	74 617	31 274,108	388 151,860	12,411	11,951
21	2	98 861	76 160,051	3 073 883,996	40,361	39,900	71	52	72 698	30 093,503	356 877,752	11,859	11,399
22	3	98 791	75 166,914	2 997 723,945	39,881	39,421	72	53	70 660	28 888,828	326 784,249	11,312	10,851
23	4	98 726	74 190,190	2 922 557,031	39,393	38,932	73	54	68 486	27 654,406	297 895,422	10,772	10,312
24	5	98 662	73 226,810	2 848 366,840	38,898	38,437	74	55	66 124	26 370,910	270 241,016	10,248	9,787
25	6	98 598	72 276,034	2 775 140,030	38,396	37,936	75	56	63 573	25 040,466	243 870,106	9,739	9,279
26	7	98 534	71 337,124	2 702 863,996	37,889	37,428	76	57	60 891	23 688,141	218 829,640	9,238	8,778
27	8	98 466	70 407,758	2 631 526,872	37,376	36,915	77	58	58 050	22 303,990	195 141,498	8,749	8,289
28	9	98 395	69 488,630	2 561 119,113	36,857	36,396	78	59	54 988	20 866,797	172 837,508	8,283	7,823
29	10	98 329	68 584,164	2 491 630,483	36,330	35,869	79	60	51 743	19 393,126	151 970,712	7,836	7,376
30	11	98 255	67 687,096	2 423 046,319	35,798	35,337	80	61	48 364	17 902,673	132 577,586	7,405	6,945
31	12	98 182	66 801,601	2 355 359,223	35,259	34,799	81	62	44 860	16 400,709	114 674,913	6,992	6,532
32	13	98 106	65 925,454	2 288 557,621	34,714	34,254	82	63	41 262	14 898,931	98 274,204	6,596	6,136
33	14	98 023	65 056,469	2 222 632,167	34,165	33,704	83	64	37 639	13 422,994	83 375,273	6,211	5,751
34	15	97 938	64 197,698	2 157 575,698	33,608	33,148	84	65	34 032	11 986,810	69 952,279	5,836	5,375
35	16	97 844	63 344,443	2 093 378,001	33,048	32,587	85	66	30 394	10 573,312	57 965,469	5,482	5,022
36	17	97 744	62 498,259	2 030 033,558	32,481	32,021	86	67	26 771	9 197,834	47 392,157	5,153	4,692
37	18	97 637	61 659,403	1 967 535,299	31,910	31,449	87	68	23 254	7 891,104	38 194,322	4,840	4,380
38	19	97 521	60 825,477	1 905 875,895	31,334	30,873	88	69	19 866	6 658,148	30 303,219	4,551	4,091
39	20	97 393	59 995,778	1 845 050,419	30,753	30,293	89	70	16 628	5 503,953	23 645,071	4,296	3,836
40	21	97 257	59 172,682	1 785 054,640	30,167	29,706	90	71	13 719	4 485,093	18 141,118	4,045	3,584
41	22	97 108	58 352,568	1 725 881,958	29,577	29,116	91	72	11 135	3 595,222	13 656,025	3,798	3,338
42	23	96 946	57 535,698	1 667 529,390	28,983	28,522	92	73	8 877	2 831,024	10 060,803	3,554	3,093
43	24	96 770	56 722,458	1 609 993,691	28,384	27,923	93	74	6 884	2 168,361	7 229,779	3,334	2,874
44	25	96 571	55 906,741	1 553 271,234	27,783	27,323	94	75	5 176	1 610,157	5 061,419	3,143	2,683
45	26	96 350	55 090,457	1 497 364,493	27,180	26,720	95	76	3 784	1 162,637	3 451,262	2,968	2,508
46	27	96 101	54 269,581	1 442 274,036	26,576	26,116	96	77	2 688	815,507	2 288,625	2,806	2,346
47	28	95 823	53 444,798	1 388 004,455	25,971	25,510	97	78	1 850	554,434	1 473,118	2,657	2,197
48	29	95 511	52 612,795	1 334 559,657	25,366	24,905	98	79	1 232	364,633	918,684	2,519	2,059
49	30	95 168	51 776,647	1 281 946,863	24,759	24,299	99	80	792	231,638	554,052	2,392	1,932
							100	81	491	141,778	322,414	2,274	1,814

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	50 945,089	1 232 834,737	24,199	23,739
1							51	31	94 392	50 094,463	1 181 889,648	23,593	23,133
2							52	32	93 911	49 223,941	1 131 795,184	22,993	22,532
3							53	33	93 398	48 350,251	1 082 571,243	22,390	21,930
4							54	34	92 840	47 468,142	1 034 220,992	21,788	21,327
5							55	35	92 209	46 563,365	986 752,850	21,192	20,731
6							56	36	91 543	45 656,345	940 189,485	20,593	20,132
7							57	37	90 817	44 735,349	894 533,140	19,996	19,536
8							58	38	90 038	43 804,148	849 797,791	19,400	18,940
9							59	39	89 193	42 857,177	805 993,643	18,807	18,346
10							60	40	88 280	41 894,893	763 136,466	18,216	17,755
11							61	41	87 292	40 914,485	721 241,573	17,628	17,168
12							62	42	86 229	39 917,341	680 327,088	17,043	16,583
13							63	43	85 114	38 914,947	640 409,747	16,457	15,996
14							64	44	83 910	37 890,418	601 494,800	15,875	15,414
15							65	45	82 632	36 852,709	563 604,382	15,293	14,833
16							66	46	81 258	35 792,869	526 751,673	14,717	14,256
17							67	47	79 781	34 708,042	490 958,803	14,145	13,685
18							68	48	78 233	33 614,673	456 250,762	13,573	13,113
19							69	49	76 571	32 494,281	422 636,088	13,006	12,546
20	0	99 249	77 414,965	3 154 260,189	40,745	40,284	70	50	74 787	31 345,489	390 141,808	12,447	11,986
21	1	98 888	76 181,278	3 076 845,224	40,388	39,928	71	51	72 877	30 167,911	358 796,319	11,893	11,433
22	2	98 807	75 178,938	3 000 663,946	39,914	39,453	72	52	70 857	28 969,365	328 628,407	11,344	10,884
23	3	98 739	74 199,561	2 925 485,008	39,427	38,967	73	53	68 693	27 738,194	299 659,042	10,803	10,343
24	4	98 674	73 235,727	2 851 285,447	38,933	38,473	74	54	66 336	26 455,388	271 920,848	10,278	9,818
25	5	98 608	72 282,674	2 778 049,720	38,433	37,973	75	55	63 799	25 129,461	245 465,460	9,768	9,308
26	6	98 543	71 343,250	2 705 767,046	37,926	37,466	76	56	61 120	23 777,304	220 335,999	9,267	8,806
27	7	98 474	70 413,342	2 634 423,796	37,414	36,953	77	57	58 287	22 395,056	196 558,695	8,777	8,316
28	8	98 403	69 493,679	2 564 010,454	36,896	36,435	78	58	55 234	20 960,218	174 163,639	8,309	7,849
29	9	98 335	68 588,912	2 494 516,775	36,369	35,909	79	59	51 989	19 485,053	153 203,421	7,863	7,402
30	10	98 263	67 692,219	2 425 927,863	35,838	35,377	80	60	48 625	17 999,471	133 718,367	7,429	6,969
31	11	98 191	66 807,498	2 358 235,643	35,299	34,839	81	61	45 123	16 496,705	115 718,897	7,015	6,554
32	12	98 113	65 930,070	2 291 428,145	34,755	34,295	82	62	41 523	14 993,391	99 222,191	6,618	6,157
33	13	98 032	65 062,630	2 225 498,075	34,205	33,745	83	63	37 896	13 514,786	84 228,800	6,232	5,772
34	14	97 949	64 204,898	2 160 435,444	33,649	33,189	84	64	34 279	12 073,971	70 714,014	5,857	5,396
35	15	97 857	63 353,032	2 096 230,546	33,088	32,628	85	65	30 635	10 656,958	58 640,043	5,503	5,042
36	16	97 759	62 508,206	2 032 877,514	32,522	32,061	86	66	27 000	9 276,542	47 983,085	5,173	4,712
37	17	97 655	61 670,512	1 970 369,308	31,950	31,490	87	67	23 465	7 962,716	38 706,544	4,861	4,401
38	18	97 542	60 838,880	1 908 698,796	31,373	30,913	88	68	20 063	6 724,066	30 743,828	4,572	4,112
39	19	97 413	60 008,103	1 847 859,916	30,794	30,333	89	69	16 807	5 563,390	24 019,763	4,317	3,857
40	20	97 279	59 185,852	1 787 851,812	30,207	29,747	90	70	13 884	4 539,065	18 456,373	4,066	3,606
41	21	97 129	58 364,973	1 728 665,960	29,618	29,158	91	71	11 282	3 642,951	13 917,307	3,820	3,360
42	22	96 967	57 548,441	1 670 300,988	29,024	28,564	92	72	9 011	2 873,650	10 274,356	3,575	3,115
43	23	96 793	56 735,733	1 612 752,546	28,426	27,965	93	73	7 004	2 205,929	7 400,706	3,355	2,895
44	24	96 592	55 919,093	1 556 016,814	27,826	27,366	94	74	5 276	1 641,240	5 194,776	3,165	2,705
45	25	96 373	55 103,303	1 500 097,721	27,223	26,763	95	75	3 870	1 188,929	3 553,537	2,989	2,528
46	26	96 126	54 283,595	1 444 994,418	26,619	26,159	96	76	2 756	836,366	2 364,608	2,827	2,367
47	27	95 850	53 459,553	1 390 710,823	26,014	25,554	97	77	1 904	570,771	1 528,242	2,678	2,217
48	28	95 535	52 626,140	1 337 251,269	25,410	24,950	98	78	1 274	377,036	957,471	2,539	2,079
49	29	95 193	51 790,392	1 284 625,129	24,804	24,344	99	79	823	240,605	580,435	2,412	1,952
							100	80	513	148,112	339,830	2,294	1,834

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	50 958,614	1 235 275,718	24,241	23,780
1							51	30	94 418	50 108,242	1 184 317,104	23,635	23,175
2							52	31	93 941	49 239,246	1 134 208,862	23,035	22,574
3							53	32	93 429	48 366,761	1 084 969,616	22,432	21,972
4							54	33	92 872	47 484,399	1 036 602,854	21,830	21,370
5							55	34	92 247	46 582,941	989 118,455	21,233	20,773
6							56	35	91 582	45 676,102	942 535,514	20,635	20,175
7							57	36	90 860	44 756,248	896 859,412	20,039	19,578
8							58	37	90 086	43 827,325	852 103,164	19,442	18,982
9							59	38	89 244	42 881,865	808 275,839	18,849	18,389
10							60	39	88 339	41 922,991	765 393,974	18,257	17,797
11							61	40	87 355	40 943,936	723 470,983	17,670	17,209
12							62	41	86 300	39 950,048	682 527,047	17,085	16,624
13							63	42	85 193	38 950,670	642 576,999	16,497	16,037
14							64	43	83 995	37 929,100	603 626,328	15,915	15,454
15							65	44	82 727	36 895,336	565 697,228	15,332	14,872
16							66	45	81 364	35 839,200	528 801,892	14,755	14,294
17							67	46	79 899	34 759,538	492 962,692	14,182	13,722
18							68	47	78 366	33 671,564	458 203,154	13,608	13,148
19							69	48	76 710	32 553,272	424 531,590	13,041	12,581
20							70	49	74 946	31 411,899	391 978,319	12,479	12,018
21	0	99 195	76 417,788	3 079 801,804	40,302	39,842	71	50	73 044	30 236,767	360 566,420	11,925	11,464
22	1	98 834	75 199,891	3 003 384,017	39,939	39,478	72	51	71 032	29 040,994	330 329,652	11,375	10,914
23	2	98 754	74 211,430	2 928 184,125	39,457	38,997	73	52	68 885	27 815,524	301 288,658	10,832	10,371
24	3	98 687	73 244,977	2 853 972,695	38,965	38,504	74	53	66 537	26 535,544	273 473,134	10,306	9,846
25	4	98 620	72 291,476	2 780 727,718	38,465	38,005	75	54	64 003	25 209,962	246 937,590	9,795	9,335
26	5	98 552	71 349,804	2 708 436,242	37,960	37,500	76	55	61 337	23 861,809	221 727,628	9,292	8,832
27	6	98 482	70 419,388	2 637 086,438	37,448	36,988	77	56	58 506	22 479,351	197 865,819	8,802	8,342
28	7	98 410	69 499,190	2 566 667,050	36,931	36,471	78	57	55 460	21 045,798	175 386,467	8,334	7,873
29	8	98 343	68 593,896	2 497 167,860	36,405	35,945	79	58	52 221	19 572,289	154 340,669	7,886	7,425
30	9	98 270	67 696,906	2 428 573,964	35,874	35,414	80	59	48 856	18 084,792	134 768,380	7,452	6,992
31	10	98 198	66 812,555	2 360 877,058	35,336	34,875	81	60	45 367	16 585,901	116 683,588	7,035	6,575
32	11	98 121	65 935,890	2 294 064,503	34,792	34,332	82	61	41 766	15 081,150	100 097,687	6,637	6,177
33	12	98 039	65 067,186	2 228 128,613	34,244	33,783	83	62	38 137	13 600,471	85 016,538	6,251	5,791
34	13	97 958	64 210,979	2 163 061,426	33,687	33,226	84	63	34 514	12 156,538	71 416,067	5,875	5,414
35	14	97 868	63 360,138	2 098 850,447	33,126	32,665	85	64	30 857	10 734,449	59 259,529	5,521	5,060
36	15	97 773	62 516,682	2 035 490,309	32,559	32,099	86	65	27 213	9 349,928	48 525,080	5,190	4,729
37	16	97 670	61 680,327	1 972 973,627	31,987	31,527	87	66	23 666	8 030,854	39 175,152	4,878	4,418
38	17	97 560	60 849,841	1 911 293,300	31,410	30,950	88	67	20 245	6 785,087	31 144,298	4,590	4,130
39	18	97 434	60 021,326	1 850 443,459	30,830	30,369	89	68	16 974	5 618,469	24 359,211	4,336	3,875
40	19	97 299	59 198,011	1 790 422,133	30,245	29,784	90	69	14 034	4 588,082	18 740,742	4,085	3,624
41	20	97 151	58 377,963	1 731 224,122	29,655	29,195	91	70	11 418	3 686,790	14 152,660	3,839	3,378
42	21	96 988	57 560,675	1 672 846,159	29,062	28,602	92	71	9 131	2 911,800	10 465,870	3,594	3,134
43	22	96 814	56 748,298	1 615 285,484	28,464	28,004	93	72	7 109	2 239,144	7 554,069	3,374	2,913
44	23	96 615	55 932,179	1 558 537,186	27,865	27,404	94	73	5 367	1 669,675	5 314,926	3,183	2,723
45	24	96 394	55 115,478	1 502 605,006	27,263	26,802	95	74	3 944	1 211,880	3 645,250	3,008	2,548
46	25	96 148	54 296,253	1 447 489,529	26,659	26,199	96	75	2 819	855,280	2 433,370	2,845	2,385
47	26	95 875	53 473,359	1 393 193,276	26,054	25,594	97	76	1 953	585,370	1 578,090	2,696	2,235
48	27	95 561	52 640,670	1 339 719,917	25,450	24,990	98	77	1 311	388,146	992,720	2,558	2,097
49	28	95 217	51 803,529	1 287 079,247	24,845	24,385	99	78	851	248,789	604,574	2,430	1,970
							100	79	533	153,846	355,785	2,313	1,852

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	50 971,540	1 237 512,186	24,278	23,818
1							51	29	94 443	50 121,545	1 186 540,646	23,673	23,213
2							52	30	93 966	49 252,790	1 136 419,101	23,073	22,613
3							53	31	93 458	48 381,800	1 087 166,311	22,471	22,010
4							54	32	92 903	47 500,614	1 038 784,511	21,869	21,408
5							55	33	92 279	46 598,895	991 283,897	21,273	20,812
6							56	34	91 621	45 695,305	944 685,002	20,674	20,213
7							57	35	90 899	44 775,616	898 989,697	20,078	19,617
8							58	36	90 128	43 847,800	854 214,081	19,481	19,021
9							59	37	89 292	42 904,554	810 366,282	18,888	18,427
10							60	38	88 390	41 947,141	767 461,728	18,296	17,836
11							61	39	87 413	40 971,397	725 514,587	17,708	17,247
12							62	40	86 362	39 978,805	684 543,190	17,123	16,662
13							63	41	85 262	38 982,585	644 564,385	16,535	16,074
14							64	42	84 072	37 963,918	605 581,799	15,952	15,491
15							65	43	82 812	36 933,002	567 617,881	15,369	14,908
16							66	44	81 458	35 880,655	530 684,879	14,790	14,330
17							67	45	80 002	34 804,531	494 804,224	14,217	13,756
18							68	46	78 482	33 721,522	459 999,694	13,641	13,181
19							69	47	76 840	32 608,366	426 278,171	13,073	12,612
20							70	48	75 082	31 468,925	393 669,805	12,510	12,049
21							71	49	73 198	30 300,829	362 200,880	11,953	11,493
22	0	99 141	75 433,354	3 006 116,252	39,851	39,391	72	50	71 194	29 107,278	331 900,052	11,403	10,942
23	1	98 782	74 232,114	2 930 682,898	39,480	39,020	73	51	69 055	27 884,300	302 792,773	10,859	10,399
24	2	98 702	73 256,694	2 856 450,784	38,992	38,532	74	52	66 722	26 609,521	274 908,473	10,331	9,871
25	3	98 632	72 300,607	2 783 194,090	38,495	38,034	75	53	64 197	25 286,344	248 298,952	9,819	9,359
26	4	98 564	71 358,492	2 710 893,483	37,990	37,529	76	54	61 534	23 938,249	223 012,608	9,316	8,856
27	5	98 491	70 425,857	2 639 534,991	37,480	37,019	77	55	58 714	22 559,244	199 074,359	8,825	8,364
28	6	98 419	69 505,158	2 569 109,134	36,963	36,502	78	56	55 668	21 125,015	176 515,115	8,356	7,895
29	7	98 350	68 599,335	2 499 603,976	36,438	35,977	79	57	52 435	19 652,202	155 390,100	7,907	7,447
30	8	98 277	67 701,825	2 431 004,641	35,908	35,447	80	58	49 075	18 165,759	135 737,898	7,472	7,012
31	9	98 205	66 817,181	2 363 302,816	35,370	34,909	81	59	45 582	16 664,522	117 572,140	7,055	6,595
32	10	98 129	65 940,881	2 296 485,635	34,826	34,366	82	60	41 992	15 162,692	100 907,618	6,655	6,195
33	11	98 047	65 072,930	2 230 544,755	34,278	33,817	83	61	38 360	13 680,077	85 744,926	6,268	5,807
34	12	97 965	64 215,475	2 165 471,825	33,722	33,262	84	62	34 733	12 233,612	72 064,850	5,891	5,430
35	13	97 878	63 366,139	2 101 256,349	33,161	32,700	85	63	31 068	10 807,855	59 831,238	5,536	5,076
36	14	97 784	62 523,694	2 037 890,210	32,594	32,133	86	64	27 411	9 417,915	49 023,383	5,205	4,745
37	15	97 684	61 688,691	1 975 366,516	32,022	31,561	87	65	23 853	8 094,385	39 605,467	4,893	4,433
38	16	97 575	60 859,525	1 913 677,825	31,444	30,984	88	66	20 418	6 843,148	31 511,082	4,605	4,144
39	17	97 452	60 032,140	1 852 818,300	30,864	30,403	89	67	17 128	5 669,457	24 667,934	4,351	3,891
40	18	97 320	59 211,055	1 792 786,159	30,278	29,818	90	68	14 173	4 633,506	18 998,477	4,100	3,640
41	19	97 171	58 389,955	1 733 575,104	29,690	29,229	91	69	11 541	3 726,603	14 364,971	3,855	3,394
42	20	97 009	57 573,486	1 675 185,149	29,096	28,636	92	70	9 241	2 946,840	10 638,368	3,610	3,150
43	21	96 835	56 760,362	1 617 611,663	28,499	28,039	93	71	7 204	2 268,870	7 691,528	3,390	2,930
44	22	96 636	55 944,567	1 560 851,301	27,900	27,440	94	72	5 448	1 694,815	5 422,657	3,200	2,739
45	23	96 417	55 128,376	1 504 906,734	27,298	26,838	95	73	4 013	1 232,877	3 727,842	3,024	2,563
46	24	96 169	54 308,249	1 449 778,357	26,695	26,235	96	74	2 873	871,790	2 494,965	2,862	2,401
47	25	95 897	53 485,828	1 395 470,108	26,090	25,630	97	75	1 997	598,608	1 623,174	2,712	2,251
48	26	95 586	52 654,263	1 341 984,280	25,487	25,026	98	76	1 345	398,074	1 024,567	2,574	2,113
49	27	95 244	51 817,831	1 289 330,017	24,882	24,422	99	77	876	256,120	626,493	2,446	1,986
							100	78	551	159,080	370,373	2,328	1,868

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	50 985,612	1 239 563,083	24,312	23,852
1							51	28	94 467	50 134,258	1 188 577,471	23,708	23,248
2							52	29	93 991	49 265,865	1 138 443,212	23,108	22,648
3							53	30	93 484	48 395,108	1 089 177,347	22,506	22,046
4							54	31	92 932	47 515,383	1 040 782,239	21,904	21,444
5							55	32	92 310	46 614,808	993 266,856	21,308	20,848
6							56	33	91 652	45 710,955	946 652,049	20,710	20,249
7							57	34	90 937	44 794,441	900 941,094	20,113	19,652
8							58	35	90 167	43 866,774	856 146,653	19,517	19,057
9							59	36	89 333	42 924,598	812 279,879	18,923	18,463
10							60	37	88 437	41 969,335	769 355,281	18,331	17,871
11							61	38	87 464	40 994,999	727 385,946	17,743	17,283
12							62	39	86 420	40 005,618	686 390,947	17,157	16,697
13							63	40	85 324	39 010,646	646 385,329	16,569	16,109
14							64	41	84 141	37 995,025	607 374,683	15,986	15,525
15							65	42	82 888	36 966,906	569 379,658	15,402	14,942
16							66	43	81 541	35 917,284	532 412,752	14,823	14,363
17							67	44	80 095	34 844,789	496 495,468	14,249	13,788
18							68	45	78 583	33 765,172	461 650,679	13,672	13,212
19							69	46	76 954	32 656,747	427 885,507	13,103	12,642
20							70	47	75 209	31 522,184	395 228,761	12,538	12,078
21							71	48	73 331	30 355,837	363 706,576	11,981	11,521
22							72	49	71 345	29 168,946	333 350,739	11,428	10,968
23	0	99 089	74 462,572	2 933 208,852	39,392	38,931	73	50	69 213	27 947,944	304 181,793	10,884	10,423
24	1	98 730	73 277,111	2 858 746,279	39,013	38,552	74	51	66 887	26 675,315	276 233,848	10,355	9,895
25	2	98 648	72 312,172	2 785 469,168	38,520	38,060	75	52	64 376	25 356,839	249 558,534	9,842	9,381
26	3	98 576	71 367,505	2 713 156,996	38,017	37,556	76	53	61 720	24 010,778	224 201,695	9,338	8,877
27	4	98 503	70 434,433	2 641 789,491	37,507	37,047	77	54	58 902	22 631,511	200 190,916	8,846	8,385
28	5	98 428	69 511,543	2 571 355,058	36,992	36,531	78	55	55 866	21 200,094	177 559,405	8,375	7,915
29	6	98 359	68 605,225	2 501 843,515	36,467	36,007	79	56	52 632	19 726,173	156 359,311	7,926	7,466
30	7	98 285	67 707,194	2 433 238,289	35,938	35,477	80	57	49 275	18 239,929	136 633,138	7,491	7,030
31	8	98 212	66 822,035	2 365 531,095	35,400	34,940	81	58	45 786	16 739,130	118 393,209	7,073	6,612
32	9	98 135	65 945,446	2 298 709,060	34,858	34,397	82	59	42 191	15 234,566	101 654,080	6,673	6,212
33	10	98 055	65 077,855	2 232 763,614	34,309	33,849	83	60	38 567	13 754,043	86 419,514	6,283	5,823
34	11	97 974	64 221,144	2 167 685,759	33,753	33,293	84	61	34 936	12 305,217	72 665,470	5,905	5,445
35	12	97 884	63 370,576	2 103 464,615	33,193	32,733	85	62	31 265	10 876,378	60 360,254	5,550	5,089
36	13	97 793	62 529,616	2 040 094,039	32,626	32,166	86	63	27 599	9 482,319	49 483,875	5,219	4,758
37	14	97 695	61 695,610	1 977 564,422	32,054	31,593	87	64	24 027	8 153,243	40 001,556	4,906	4,446
38	15	97 589	60 867,778	1 915 868,813	31,476	31,016	88	65	20 580	6 897,284	31 848,313	4,618	4,157
39	16	97 467	60 041,694	1 855 001,034	30,895	30,435	89	66	17 274	5 717,971	24 951,029	4,364	3,903
40	17	97 338	59 221,723	1 794 959,340	30,309	29,849	90	67	14 302	4 675,555	19 233,058	4,114	3,653
41	18	97 192	58 402,822	1 735 737,617	29,720	29,260	91	68	11 656	3 763,498	14 557,503	3,868	3,408
42	19	97 029	57 585,313	1 677 334,795	29,128	28,667	92	69	9 340	2 978,663	10 794,005	3,624	3,163
43	20	96 856	56 772,995	1 619 749,482	28,530	28,070	93	70	7 290	2 296,173	7 815,342	3,404	2,943
44	21	96 657	55 956,460	1 562 976,487	27,932	27,472	94	71	5 521	1 717,315	5 519,169	3,214	2,753
45	22	96 438	55 140,586	1 507 020,027	27,331	26,870	95	72	4 073	1 251,440	3 801,853	3,038	2,578
46	23	96 192	54 320,959	1 451 879,441	26,728	26,267	96	73	2 923	886,895	2 550,413	2,876	2,415
47	24	95 918	53 497,645	1 397 558,482	26,124	25,663	97	74	2 036	610,164	1 663,518	2,726	2,266
48	25	95 608	52 666,542	1 344 060,837	25,520	25,060	98	75	1 375	407,076	1 053,355	2,588	2,127
49	26	95 268	51 831,213	1 291 394,296	24,915	24,455	99	76	899	262,671	646,279	2,460	2,000
							100	77	567	163,767	383,607	2,342	1,882

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	50 998,779	1 241 443,654	24,343	23,882
1							51	27	94 493	50 148,100	1 190 444,876	23,739	23,278
2							52	28	94 015	49 278,362	1 140 296,776	23,140	22,680
3							53	29	93 509	48 407,955	1 091 018,414	22,538	22,078
4							54	30	92 958	47 528,453	1 042 610,459	21,937	21,476
5							55	31	92 339	46 629,301	995 082,006	21,340	20,880
6							56	32	91 683	45 726,564	948 452,705	20,742	20,281
7							57	33	90 968	44 809,782	902 726,140	20,146	19,685
8							58	34	90 205	43 885,217	857 916,358	19,549	19,089
9							59	35	89 372	42 943,173	814 031,142	18,956	18,496
10							60	36	88 478	41 988,942	771 087,969	18,364	17,904
11							61	37	87 510	41 016,689	729 099,027	17,776	17,315
12							62	38	86 470	40 028,664	688 082,338	17,190	16,729
13							63	39	85 381	39 036,810	648 053,674	16,601	16,141
14							64	40	84 202	38 022,375	609 016,864	16,017	15,557
15							65	41	82 956	36 997,195	570 994,489	15,433	14,973
16							66	42	81 616	35 950,256	533 997,294	14,854	14,393
17							67	43	80 177	34 880,361	498 047,038	14,279	13,818
18							68	44	78 674	33 804,227	463 166,677	13,701	13,241
19							69	45	77 053	32 699,018	429 362,450	13,131	12,670
20							70	46	75 320	31 568,954	396 663,432	12,565	12,105
21							71	47	73 455	30 407,213	365 094,478	12,007	11,546
22							72	48	71 474	29 221,900	334 687,265	11,453	10,993
23							73	49	69 360	28 007,156	305 465,365	10,907	10,446
24	0	99 037	73 504,605	2 861 082,382	38,924	38,463	74	50	67 040	26 736,199	277 458,209	10,378	9,917
25	1	98 675	72 332,326	2 787 577,777	38,538	38,078	75	51	64 535	25 419,536	250 722,010	9,863	9,403
26	2	98 592	71 378,921	2 715 245,451	38,040	37,579	76	52	61 892	24 077,717	225 302,474	9,357	8,897
27	3	98 516	70 443,329	2 643 866,529	37,532	37,071	77	53	59 081	22 700,081	201 224,757	8,864	8,404
28	4	98 440	69 520,008	2 573 423,200	37,017	36,557	78	54	56 045	21 268,007	178 524,676	8,394	7,934
29	5	98 368	68 611,528	2 503 903,192	36,494	36,034	79	55	52 819	19 796,281	157 256,668	7,944	7,483
30	6	98 293	67 713,007	2 435 291,664	35,965	35,505	80	56	49 460	18 308,584	137 460,388	7,508	7,048
31	7	98 220	66 827,335	2 367 578,657	35,428	34,968	81	57	45 973	16 807,475	119 151,804	7,089	6,629
32	8	98 143	65 950,238	2 300 751,322	34,886	34,426	82	58	42 380	15 302,772	102 344,329	6,688	6,228
33	9	98 062	65 082,361	2 234 801,085	34,338	33,878	83	59	38 750	13 819,240	87 041,557	6,299	5,838
34	10	97 981	64 226,005	2 169 718,724	33,783	33,322	84	60	35 125	12 371,749	73 222,317	5,919	5,458
35	11	97 893	63 376,170	2 105 492,719	33,222	32,762	85	61	31 448	10 940,039	60 850,567	5,562	5,102
36	12	97 800	62 533,994	2 042 116,549	32,656	32,196	86	62	27 774	9 542,438	49 910,528	5,230	4,770
37	13	97 704	61 701,454	1 979 582,554	32,083	31,623	87	63	24 191	8 208,999	40 368,090	4,918	4,457
38	14	97 599	60 874,605	1 917 881,101	31,505	31,045	88	64	20 729	6 947,437	32 159,092	4,629	4,169
39	15	97 481	60 049,836	1 857 006,496	30,924	30,464	89	65	17 411	5 763,206	25 211,655	4,375	3,914
40	16	97 353	59 231,148	1 796 956,660	30,338	29,878	90	66	14 424	4 715,564	19 448,448	4,124	3,664
41	17	97 209	58 413,344	1 737 725,512	29,749	29,288	91	67	11 762	3 797,651	14 732,884	3,879	3,419
42	18	97 051	57 598,002	1 679 312,167	29,156	28,695	92	68	9 433	3 008,153	10 935,233	3,635	3,175
43	19	96 876	56 784,658	1 621 714,165	28,559	28,099	93	69	7 369	2 320,969	7 927,080	3,415	2,955
44	20	96 678	55 968,914	1 564 929,507	27,961	27,500	94	70	5 587	1 737,981	5 606,110	3,226	2,765
45	21	96 458	55 152,308	1 508 960,594	27,360	26,899	95	71	4 127	1 268,054	3 868,129	3,050	2,590
46	22	96 213	54 332,990	1 453 808,286	26,757	26,297	96	72	2 967	900,249	2 600,075	2,888	2,428
47	23	95 941	53 510,165	1 399 475,296	26,153	25,693	97	73	2 071	620,735	1 699,826	2,738	2,278
48	24	95 630	52 678,178	1 345 965,131	25,551	25,090	98	74	1 402	414,934	1 079,091	2,601	2,140
49	25	95 290	51 843,299	1 293 286,953	24,946	24,486	99	75	919	268,612	664,157	2,473	2,012
							100	76	582	167,956	395,545	2,355	1,895

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	51 010,671	1 243 167,340	24,371	23,910
1							51	26	94 518	50 161,050	1 192 156,669	23,767	23,306
2							52	27	94 041	49 291,967	1 141 995,619	23,168	22,708
3							53	28	93 533	48 420,234	1 092 703,652	22,567	22,107
4							54	29	92 982	47 541,070	1 044 283,418	21,966	21,506
5							55	30	92 365	46 642,127	996 742,348	21,370	20,910
6							56	31	91 712	45 740,782	950 100,220	20,771	20,311
7							57	32	90 999	44 825,084	904 359,438	20,175	19,715
8							58	33	90 236	43 900,247	859 534,355	19,579	19,119
9							59	34	89 409	42 961,227	815 634,108	18,985	18,525
10							60	35	88 517	42 007,112	772 672,881	18,394	17,933
11							61	36	87 551	41 035,851	730 665,769	17,806	17,345
12							62	37	86 515	40 049,843	689 629,918	17,219	16,759
13							63	38	85 430	39 059,297	649 580,075	16,631	16,170
14							64	39	84 258	38 047,876	610 520,778	16,046	15,586
15							65	40	83 015	37 023,827	572 472,902	15,462	15,002
16							66	41	81 683	35 979,713	535 449,075	14,882	14,422
17							67	42	80 250	34 912,381	499 469,363	14,306	13,846
18							68	43	78 755	33 838,737	464 556,982	13,729	13,268
19							69	44	77 143	32 736,840	430 718,244	13,157	12,697
20							70	45	75 418	31 609,817	397 981,404	12,590	12,130
21							71	46	73 564	30 452,328	366 371,588	12,031	11,571
22							72	47	71 595	29 271,357	335 919,260	11,476	11,016
23							73	48	69 485	28 058,001	306 647,903	10,929	10,469
24							74	49	67 182	26 792,844	278 589,902	10,398	9,938
25	0	98 982	72 556,887	2 789 738,998	38,449	37,989	75	50	64 682	25 477,554	251 797,058	9,883	9,423
26	1	98 619	71 398,815	2 717 182,111	38,056	37,596	76	51	62 045	24 137,251	226 319,504	9,376	8,916
27	2	98 532	70 454,598	2 645 783,296	37,553	37,093	77	52	59 245	22 763,366	202 182,253	8,882	8,422
28	3	98 452	69 528,788	2 575 328,698	37,040	36,579	78	53	56 215	21 332,446	179 418,888	8,411	7,950
29	4	98 380	68 619,883	2 505 799,910	36,517	36,057	79	54	52 988	19 859,697	158 086,441	7,960	7,500
30	5	98 302	67 719,228	2 437 180,027	35,989	35,529	80	55	49 636	18 373,653	138 226,744	7,523	7,063
31	6	98 228	66 833,073	2 369 460,799	35,453	34,993	81	56	46 146	16 870,738	119 853,091	7,104	6,644
32	7	98 150	65 955,468	2 302 627,726	34,912	34,451	82	57	42 553	15 365,253	102 982,353	6,702	6,242
33	8	98 069	65 087,090	2 236 672,258	34,364	33,904	83	58	38 923	13 881,110	87 617,100	6,312	5,852
34	9	97 988	64 230,451	2 171 585,169	33,809	33,349	84	59	35 291	12 430,394	73 735,990	5,932	5,472
35	10	97 901	63 380,967	2 107 354,717	33,249	32,789	85	60	31 618	10 999,191	61 305,596	5,574	5,113
36	11	97 808	62 539,515	2 043 973,751	32,683	32,223	86	61	27 936	9 598,291	50 306,405	5,241	4,781
37	12	97 711	61 705,774	1 981 434,236	32,111	31,651	87	62	24 345	8 261,044	40 708,114	4,928	4,467
38	13	97 609	60 880,371	1 919 728,462	31,533	31,072	88	63	20 871	6 994,946	32 447,070	4,639	4,178
39	14	97 492	60 056,571	1 858 848,091	30,952	30,491	89	64	17 538	5 805,113	25 452,123	4,384	3,924
40	15	97 367	59 239,180	1 798 791,520	30,365	29,905	90	65	14 538	4 752,869	19 647,010	4,134	3,673
41	16	97 225	58 422,641	1 739 552,340	29,775	29,315	91	66	11 862	3 830,149	14 894,141	3,889	3,428
42	17	97 068	57 608,380	1 681 129,699	29,182	28,722	92	67	9 518	3 035,452	11 063,993	3,645	3,185
43	18	96 898	56 797,170	1 623 521,320	28,585	28,124	93	68	7 442	2 343,948	8 028,541	3,425	2,965
44	19	96 698	55 980,412	1 566 724,149	27,987	27,527	94	69	5 647	1 756,750	5 684,593	3,236	2,775
45	20	96 480	55 164,583	1 510 743,738	27,386	26,926	95	70	4 177	1 283,314	3 927,844	3,061	2,600
46	21	96 234	54 344,540	1 455 579,155	26,784	26,324	96	71	3 006	912,200	2 644,530	2,899	2,439
47	22	95 962	53 522,016	1 401 234,615	26,181	25,720	97	72	2 102	630,081	1 732,329	2,749	2,289
48	23	95 652	52 690,506	1 347 712,598	25,578	25,118	98	73	1 426	422,123	1 102,248	2,611	2,151
49	24	95 311	51 854,753	1 295 022,093	24,974	24,514	99	74	937	273,797	680,125	2,484	2,024
							100	75	595	171,754	406,328	2,366	1,905

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	4 424 454,451	44,245	43,784	50	50	93 175	44 258,558	937 663,447	21,186	20,725
1	1	99 305	97 837,737	4 324 454,451	44,200	43,739	51	51	92 579	43 325,439	893 404,889	20,621	20,160
2	2	99 245	96 333,565	4 226 616,715	43,875	43,414	52	52	91 908	42 376,114	850 079,449	20,060	19,600
3	3	99 209	94 874,954	4 130 283,149	43,534	43,073	53	53	91 183	41 420,151	807 703,335	19,500	19,039
4	4	99 182	93 447,837	4 035 408,196	43,184	42,723	54	54	90 395	40 455,636	766 283,184	18,941	18,481
5	5	99 157	92 043,185	3 941 960,359	42,827	42,366	55	55	89 532	39 476,958	725 827,548	18,386	17,925
6	6	99 137	90 665,037	3 849 917,173	42,463	42,002	56	56	88 608	38 492,540	686 350,590	17,831	17,370
7	7	99 118	89 307,867	3 759 252,136	42,093	41,632	57	57	87 618	37 499,587	647 858,050	17,276	16,816
8	8	99 101	87 973,424	3 669 944,269	41,717	41,256	58	58	86 559	36 498,919	610 358,463	16,723	16,262
9	9	99 086	86 659,841	3 581 970,846	41,334	40,873	59	59	85 413	35 483,578	573 859,544	16,173	15,712
10	10	99 071	85 365,898	3 495 311,005	40,945	40,484	60	60	84 196	34 461,272	538 375,966	15,623	15,162
11	11	99 055	84 091,162	3 409 945,107	40,551	40,090	61	61	82 866	33 415,422	503 914,694	15,080	14,620
12	12	99 038	82 833,783	3 325 853,945	40,151	39,690	62	62	81 447	32 357,993	470 499,271	14,540	14,080
13	13	99 020	81 594,999	3 243 020,161	39,745	39,285	63	63	79 961	31 298,183	438 141,278	13,999	13,538
14	14	99 000	80 373,343	3 161 425,163	39,334	38,873	64	64	78 374	30 223,477	406 843,095	13,461	13,000
15	15	98 973	79 163,663	3 081 051,820	38,920	38,459	65	65	76 712	29 145,330	376 619,617	12,922	12,461
16	16	98 939	77 967,260	3 001 888,156	38,502	38,041	66	66	74 942	28 052,055	347 474,287	12,387	11,926
17	17	98 897	76 782,534	2 923 920,897	38,081	37,620	67	67	73 063	26 944,532	319 422,233	11,855	11,394
18	18	98 846	75 608,075	2 847 138,363	37,657	37,196	68	68	71 121	25 841,002	292 477,701	11,318	10,858
19	19	98 772	74 435,567	2 771 530,288	37,234	36,773	69	69	69 053	24 718,697	266 636,699	10,787	10,326
20	20	98 702	73 283,205	2 697 094,721	36,804	36,343	70	70	66 865	23 581,806	241 918,002	10,259	9,798
21	21	98 626	72 145,016	2 623 811,516	36,369	35,908	71	71	64 530	22 421,846	218 336,196	9,738	9,277
22	22	98 552	71 025,119	2 551 666,501	35,926	35,465	72	72	62 072	21 249,019	195 914,350	9,220	8,759
23	23	98 478	69 922,894	2 480 641,382	35,477	35,016	73	73	59 449	20 050,525	174 665,331	8,711	8,250
24	24	98 403	68 837,212	2 410 718,488	35,021	34,560	74	74	56 602	18 808,083	154 614,806	8,221	7,760
25	25	98 327	67 767,336	2 341 881,275	34,558	34,097	75	75	53 577	17 539,927	135 806,723	7,743	7,282
26	26	98 248	66 712,424	2 274 113,940	34,088	33,628	76	76	50 371	16 246,693	118 266,796	7,279	6,819
27	27	98 163	65 669,382	2 207 401,516	33,614	33,153	77	77	47 014	14 939,858	102 020,102	6,829	6,368
28	28	98 072	64 639,326	2 141 732,134	33,134	32,673	78	78	43 454	13 604,311	87 080,244	6,401	5,940
29	29	97 988	63 629,106	2 077 092,808	32,644	32,183	79	79	39 732	12 255,310	73 475,933	5,995	5,535
30	30	97 896	62 630,293	2 013 463,701	32,148	31,688	80	80	35 946	10 923,691	61 220,622	5,604	5,144
31	31	97 805	61 647,194	1 950 833,408	31,645	31,184	81	81	32 103	9 611,613	50 296,931	5,233	4,772
32	32	97 705	60 674,186	1 889 186,214	31,137	30,676	82	82	28 264	8 337,152	40 685,318	4,880	4,419
33	33	97 598	59 712,212	1 828 512,027	30,622	30,161	83	83	24 504	7 121,110	32 348,166	4,543	4,082
34	34	97 491	58 765,321	1 768 799,815	30,099	29,639	84	84	20 876	5 977,212	25 227,056	4,221	3,760
35	35	97 370	57 824,982	1 710 034,494	29,573	29,112	85	85	17 408	4 910,614	19 249,844	3,920	3,459
36	36	97 244	56 896,443	1 652 209,513	29,039	28,578	86	86	14 157	3 934,532	14 339,230	3,644	3,184
37	37	97 110	55 978,454	1 595 313,070	28,499	28,038	87	87	11 213	3 070,191	10 404,698	3,389	2,928
38	38	96 964	55 068,349	1 539 334,616	27,953	27,492	88	88	8 601	2 320,197	7 334,507	3,161	2,700
39	39	96 801	54 163,325	1 484 266,267	27,404	26,943	89	89	6 344	1 686,049	5 014,310	2,974	2,513
40	40	96 623	53 264,805	1 430 102,942	26,849	26,388	90	90	4 556	1 192,922	3 328,260	2,790	2,329
41	41	96 426	52 370,637	1 376 838,137	26,290	25,829	91	91	3 162	815,833	2 135,338	2,617	2,157
42	42	96 207	51 479,549	1 324 467,499	25,728	25,267	92	92	2 120	538,872	1 319,505	2,449	1,988
43	43	95 968	50 592,310	1 272 987,950	25,162	24,701	93	93	1 355	339,367	780,634	2,300	1,839
44	44	95 693	49 702,180	1 222 395,640	24,594	24,134	94	94	823	203,011	441,267	2,174	1,713
45	45	95 387	48 810,790	1 172 693,459	24,025	23,564	95	95	476	115,699	238,255	2,059	1,598
46	46	95 041	47 915,416	1 123 882,669	23,456	22,995	96	96	262	62,656	122,556	1,956	1,495
47	47	94 653	47 014,220	1 075 967,253	22,886	22,425	97	97	136	32,156	59,900	1,863	1,402
48	48	94 208	46 102,015	1 028 953,034	22,319	21,858	98	98	67	15,599	27,744	1,779	1,318
49	49	93 725	45 187,572	982 851,019	21,750	21,290	99	99	31	7,134	12,145	1,702	1,242
							100	100	14	3,068	5,011	1,634	1,173



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	4 411 013,928	44,247	43,786	50	51	92 963	44 157,771	925 784,303	20,965	20,505
1	2	99 278	97 810,475	4 311 323,424	44,078	43,618	51	52	92 350	43 218,578	881 626,532	20,399	19,938
2	3	99 229	96 318,158	4 213 512,948	43,746	43,285	52	53	91 653	42 258,304	838 407,954	19,840	19,379
3	4	99 196	94 862,972	4 117 194,790	43,401	42,941	53	54	90 907	41 295,034	796 149,649	19,280	18,819
4	5	99 170	93 436,459	4 022 331,818	43,049	42,588	54	55	90 107	40 326,452	754 854,616	18,719	18,258
5	6	99 148	92 034,730	3 928 895,359	42,689	42,228	55	56	89 214	39 337,152	714 528,164	18,164	17,703
6	7	99 129	90 657,253	3 836 860,629	42,323	41,862	56	57	88 276	38 348,198	675 191,012	17,607	17,146
7	8	99 110	89 300,785	3 746 203,376	41,950	41,490	57	58	87 261	37 347,100	636 842,814	17,052	16,591
8	9	99 094	87 967,032	3 656 902,591	41,571	41,110	58	59	86 173	36 336,240	599 495,714	16,499	16,038
9	10	99 079	86 653,841	3 568 935,559	41,186	40,725	59	60	85 010	35 316,172	563 159,474	15,946	15,485
10	11	99 063	85 359,438	3 482 281,718	40,796	40,335	60	61	83 744	34 275,946	527 843,303	15,400	14,939
11	12	99 046	84 083,739	3 396 922,280	40,399	39,938	61	62	82 384	33 220,975	493 567,356	14,857	14,396
12	13	99 031	82 827,984	3 312 838,540	39,997	39,536	62	63	80 934	32 154,133	460 346,381	14,317	13,856
13	14	99 010	81 587,271	3 230 010,557	39,590	39,129	63	64	79 418	31 085,607	428 192,248	13,775	13,314
14	15	98 989	80 364,330	3 148 423,286	39,177	38,716	64	65	77 808	30 005,296	397 106,642	13,235	12,774
15	16	98 960	79 152,930	3 068 058,956	38,761	38,300	65	66	76 110	28 916,572	367 101,345	12,695	12,234
16	17	98 924	77 954,853	2 988 906,026	38,342	37,881	66	67	74 306	27 814,046	338 184,774	12,159	11,698
17	18	98 880	76 768,703	2 910 951,173	37,918	37,458	67	68	72 406	26 702,208	310 370,728	11,623	11,163
18	19	98 824	75 591,418	2 834 182,470	37,493	37,033	68	69	70 424	25 587,675	283 668,519	11,086	10,625
19	20	98 752	74 420,279	2 758 591,052	37,068	36,607	69	70	68 315	24 454,614	258 080,844	10,553	10,093
20	21	98 680	73 266,898	2 684 170,773	36,636	36,175	70	71	66 070	23 301,403	233 626,230	10,026	9,565
21	22	98 605	72 129,682	2 610 903,875	36,197	35,737	71	72	63 684	22 128,076	210 324,827	9,505	9,044
22	23	98 530	71 009,392	2 538 774,193	35,753	35,292	72	73	61 151	20 933,821	188 196,751	8,990	8,529
23	24	98 455	69 906,534	2 467 764,801	35,301	34,840	73	74	58 437	19 709,052	167 262,931	8,487	8,026
24	25	98 381	68 822,007	2 397 858,267	34,841	34,381	74	75	55 530	18 451,885	147 553,878	7,997	7,536
25	26	98 304	67 751,537	2 329 036,261	34,376	33,915	75	76	52 392	17 152,401	129 101,994	7,527	7,066
26	27	98 223	66 695,200	2 261 284,723	33,905	33,444	76	77	49 115	15 841,500	111 949,953	7,067	6,606
27	28	98 136	65 651,257	2 194 589,523	33,428	32,967	77	78	45 669	14 512,236	96 108,452	6,623	6,162
28	29	98 047	64 622,934	2 128 938,266	32,944	32,483	78	79	42 024	13 156,777	81 596,217	6,202	5,741
29	30	97 962	63 612,219	2 064 315,332	32,452	31,991	79	80	38 251	11 798,547	68 439,440	5,801	5,340
30	31	97 869	62 613,071	2 000 703,113	31,953	31,493	80	81	34 409	10 456,539	56 640,893	5,417	4,956
31	32	97 775	61 628,033	1 938 090,043	31,448	30,987	81	82	30 535	9 142,216	46 184,354	5,052	4,591
32	33	97 672	60 653,474	1 876 462,010	30,937	30,477	82	83	26 680	7 869,817	37 042,138	4,707	4,246
33	34	97 565	59 691,769	1 815 808,535	30,420	29,959	83	84	22 922	6 661,452	29 172,321	4,379	3,918
34	35	97 450	58 740,625	1 756 116,766	29,896	29,435	84	85	19 339	5 537,034	22 510,868	4,066	3,605
35	36	97 328	57 799,970	1 697 376,142	29,366	28,906	85	86	15 937	4 495,615	16 973,834	3,776	3,315
36	37	97 199	56 869,875	1 639 576,172	28,830	28,370	86	87	12 792	3 555,173	12 478,220	3,510	3,049
37	38	97 059	55 948,851	1 582 706,297	28,288	27,828	87	88	9 969	2 729,617	8 923,046	3,269	2,808
38	39	96 908	55 036,645	1 526 757,445	27,741	27,280	88	89	7 498	2 022,811	6 193,430	3,062	2,601
39	40	96 736	54 127,023	1 471 720,801	27,190	26,729	89	90	5 456	1 450,078	4 170,619	2,876	2,415
40	41	96 554	53 226,491	1 417 593,778	26,633	26,172	90	91	3 845	1 006,909	2 720,540	2,702	2,241
41	42	96 347	52 327,762	1 364 367,286	26,073	25,613	91	92	2 620	675,846	1 713,632	2,536	2,075
42	43	96 119	51 432,335	1 312 039,525	25,510	25,049	92	93	1 718	436,609	1 037,785	2,377	1,916
43	44	95 870	50 540,714	1 260 607,190	24,942	24,482	93	94	1 074	268,875	601,176	2,236	1,775
44	45	95 583	49 644,757	1 210 066,475	24,375	23,914	94	95	637	157,078	332,301	2,116	1,655
45	46	95 263	48 747,691	1 160 421,718	23,805	23,344	95	96	359	87,313	175,223	2,007	1,546
46	47	94 901	47 844,430	1 111 674,028	23,235	22,774	96	97	192	46,057	87,910	1,909	1,448
47	48	94 493	46 934,785	1 063 829,598	22,666	22,205	97	98	97	22,995	41,853	1,820	1,359
48	49	94 038	46 018,472	1 016 894,813	22,098	21,637	98	99	47	10,838	18,858	1,740	1,279
49	50	93 527	45 092,038	970 876,341	21,531	21,070	99	100	21	4,809	8,020	1,668	1,207

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	4 396 925,358	44,118	43,657	50	52	92 734	44 048,857	913 070,991	20,729	20,268
1	3	99 262	97 794,832	4 297 262,631	43,942	43,481	51	53	92 094	43 098,426	869 022,134	20,164	19,703
2	4	99 217	96 305,994	4 199 467,799	43,605	43,145	52	54	91 376	42 130,655	825 923,708	19,604	19,143
3	5	99 184	94 851,422	4 103 161,805	43,259	42,798	53	55	90 617	41 163,170	783 793,053	19,041	18,580
4	6	99 161	93 427,876	4 008 310,383	42,903	42,442	54	56	89 787	40 183,637	742 629,883	18,481	18,020
5	7	99 139	92 026,829	3 914 882,507	42,541	42,080	55	57	88 880	39 189,642	702 446,246	17,924	17,463
6	8	99 121	90 650,064	3 822 855,678	42,172	41,711	56	58	87 917	38 192,260	663 256,604	17,366	16,905
7	9	99 103	89 294,297	3 732 205,614	41,797	41,336	57	59	86 872	37 180,640	625 064,344	16,812	16,351
8	10	99 087	87 960,942	3 642 911,317	41,415	40,954	58	60	85 766	36 164,811	587 883,704	16,256	15,795
9	11	99 072	86 647,283	3 554 950,375	41,028	40,567	59	61	84 553	35 126,248	551 718,893	15,707	15,246
10	12	99 054	85 351,903	3 468 303,092	40,635	40,175	60	62	83 256	34 076,492	516 592,645	15,160	14,699
11	13	99 039	84 077,852	3 382 951,189	40,236	39,775	61	63	81 865	33 011,678	482 516,153	14,617	14,156
12	14	99 021	82 820,139	3 298 873,337	39,832	39,371	62	64	80 384	31 935,743	449 504,475	14,075	13,614
13	15	98 999	81 578,122	3 216 053,197	39,423	38,962	63	65	78 845	30 861,202	417 568,372	13,531	13,070
14	16	98 976	80 353,433	3 134 475,076	39,009	38,548	64	66	77 197	29 769,788	386 707,530	12,990	12,529
15	17	98 944	79 140,335	3 054 121,642	38,591	38,130	65	67	75 464	28 671,228	356 937,742	12,449	11,989
16	18	98 906	77 940,811	2 974 981,308	38,170	37,709	66	68	73 638	27 563,903	328 266,514	11,909	11,448
17	19	98 858	76 751,790	2 897 040,497	37,746	37,285	67	69	71 696	26 440,439	300 702,611	11,373	10,912
18	20	98 803	75 575,893	2 820 288,707	37,317	36,857	68	70	69 672	25 314,309	274 262,172	10,834	10,373
19	21	98 730	74 403,719	2 744 712,814	36,889	36,429	69	71	67 503	24 163,832	248 947,863	10,302	9,842
20	22	98 659	73 251,326	2 670 309,095	36,454	35,993	70	72	65 204	22 996,109	224 784,031	9,775	9,314
21	23	98 584	72 113,710	2 597 057,769	36,013	35,553	71	73	62 740	21 799,838	201 787,922	9,256	8,796
22	24	98 507	70 992,777	2 524 944,058	35,566	35,105	72	74	60 110	20 577,305	179 988,084	8,747	8,286
23	25	98 433	69 891,092	2 453 951,281	35,111	34,650	73	75	57 330	19 335,791	159 410,779	8,244	7,784
24	26	98 358	68 805,962	2 384 060,189	34,649	34,188	74	76	54 302	18 043,831	140 074,989	7,763	7,302
25	27	98 278	67 734,046	2 315 254,226	34,182	33,721	75	77	51 086	16 724,268	122 031,158	7,297	6,836
26	28	98 196	66 676,792	2 247 520,180	33,708	33,247	76	78	47 709	15 388,070	105 306,889	6,843	6,383
27	29	98 111	65 634,608	2 180 843,389	33,227	32,766	77	79	44 166	14 034,834	89 918,819	6,407	5,946
28	30	98 021	64 605,783	2 115 208,781	32,740	32,279	78	80	40 458	12 666,415	75 883,985	5,991	5,530
29	31	97 935	63 594,727	2 050 602,998	32,245	31,784	79	81	36 615	11 293,981	63 217,570	5,597	5,137
30	32	97 839	62 593,609	1 987 008,271	31,745	31,284	80	82	32 729	9 945,879	51 923,589	5,221	4,760
31	33	97 741	61 606,995	1 924 414,662	31,237	30,776	81	83	28 824	8 629,754	41 977,710	4,864	4,404
32	34	97 638	60 632,709	1 862 807,667	30,723	30,262	82	84	24 958	7 361,831	33 347,956	4,530	4,069
33	35	97 524	59 666,683	1 802 174,958	30,204	29,743	83	85	21 234	6 170,885	25 986,125	4,211	3,750
34	36	97 408	58 715,217	1 742 508,275	29,677	29,216	84	86	17 704	5 069,095	19 815,240	3,909	3,448
35	37	97 283	57 772,980	1 683 793,058	29,145	28,684	85	87	14 400	4 062,157	14 746,144	3,630	3,169
36	38	97 147	56 839,801	1 626 020,078	28,607	28,146	86	88	11 373	3 160,800	10 683,987	3,380	2,919
37	39	97 003	55 916,640	1 569 180,277	28,063	27,602	87	89	8 691	2 379,754	7 523,186	3,161	2,701
38	40	96 843	54 999,757	1 513 263,637	27,514	27,053	88	90	6 449	1 739,708	5 143,432	2,956	2,496
39	41	96 667	54 088,089	1 458 263,879	26,961	26,500	89	91	4 605	1 223,966	3 403,724	2,781	2,320
40	42	96 475	53 182,915	1 404 175,791	26,403	25,942	90	92	3 186	834,137	2 179,758	2,613	2,152
41	43	96 259	52 279,770	1 350 992,876	25,842	25,381	91	93	2 123	547,590	1 345,622	2,457	1,997
42	44	96 021	51 379,883	1 298 713,106	25,277	24,816	92	94	1 361	345,918	798,031	2,307	1,846
43	45	95 759	50 482,322	1 247 333,223	24,708	24,248	93	95	831	208,039	452,113	2,173	1,712
44	46	95 459	49 580,580	1 196 850,901	24,140	23,679	94	96	480	118,539	244,074	2,059	1,598
45	47	95 122	48 675,471	1 147 270,322	23,570	23,109	95	97	264	64,183	125,535	1,956	1,495
46	48	94 740	47 763,593	1 098 594,851	23,001	22,540	96	98	138	32,936	61,352	1,863	1,402
47	49	94 322	46 849,733	1 050 831,258	22,430	21,969	97	99	68	15,976	28,416	1,779	1,318
48	50	93 839	45 921,181	1 003 981,525	21,863	21,402	98	100	31	7,306	12,440	1,703	1,242
49	51	93 314	44 989,353	958 060,344	21,295	20,834							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	4 381 875,959	43,974	43,513	50	53	92 476	43 926,397	899 502,308	20,477	20,017
1	4	99 249	97 782,482	4 282 229,171	43,793	43,333	51	54	91 815	42 968,239	855 575,911	19,912	19,451
2	5	99 205	96 294,268	4 184 446,690	43,455	42,994	52	55	91 084	41 996,123	812 607,672	19,350	18,889
3	6	99 175	94 842,709	4 088 152,422	43,105	42,644	53	56	90 296	41 017,392	770 611,549	18,787	18,327
4	7	99 152	93 419,855	3 993 309,713	42,746	42,285	54	57	89 451	40 032,953	729 594,157	18,225	17,764
5	8	99 131	92 019,531	3 899 889,858	42,381	41,920	55	58	88 518	39 030,283	689 561,204	17,667	17,207
6	9	99 114	90 643,478	3 807 870,327	42,009	41,549	56	59	87 525	38 022,033	650 530,921	17,109	16,649
7	10	99 096	89 288,115	3 717 226,849	41,632	41,171	57	60	86 462	37 005,227	612 508,888	16,552	16,091
8	11	99 080	87 954,285	3 627 938,734	41,248	40,787	58	61	85 305	35 970,324	575 503,661	15,999	15,539
9	12	99 063	86 639,635	3 539 984,449	40,859	40,398	59	62	84 061	34 921,846	539 533,337	15,450	14,989
10	13	99 047	85 345,927	3 453 344,814	40,463	40,002	60	63	82 732	33 861,805	504 611,491	14,902	14,441
11	14	99 030	84 069,889	3 367 998,886	40,062	39,601	61	64	81 309	32 787,463	470 749,687	14,358	13,897
12	15	99 010	82 810,851	3 283 928,997	39,656	39,195	62	65	79 804	31 705,201	437 962,223	13,814	13,353
13	16	98 986	81 567,061	3 201 118,146	39,245	38,784	63	66	78 226	30 618,976	406 257,022	13,268	12,807
14	17	98 960	80 340,647	3 119 551,085	38,829	38,368	64	67	76 542	29 517,205	375 638,047	12,726	12,265
15	18	98 926	79 126,079	3 039 210,437	38,410	37,949	65	68	74 785	28 413,376	346 120,841	12,182	11,721
16	19	98 884	77 923,640	2 960 084,359	37,987	37,526	66	69	72 916	27 293,686	317 707,465	11,640	11,180
17	20	98 838	76 736,026	2 882 160,719	37,559	37,099	67	70	70 930	26 157,962	290 413,779	11,102	10,642
18	21	98 781	75 559,076	2 805 424,693	37,129	36,668	68	71	68 843	25 013,304	264 255,817	10,565	10,104
19	22	98 709	74 387,906	2 729 865,617	36,698	36,237	69	72	66 619	23 847,239	239 242,512	10,032	9,571
20	23	98 637	73 235,106	2 655 477,711	36,260	35,799	70	73	64 237	22 654,995	215 395,274	9,508	9,047
21	24	98 561	72 096,838	2 582 242,605	35,816	35,356	71	74	61 671	21 428,573	192 740,279	8,995	8,534
22	25	98 485	70 977,096	2 510 145,767	35,366	34,905	72	75	58 971	20 187,599	171 311,705	8,486	8,025
23	26	98 410	69 874,799	2 439 168,671	34,908	34,447	73	76	56 062	18 908,190	151 124,106	7,993	7,532
24	27	98 333	68 788,199	2 369 293,873	34,443	33,983	74	77	52 948	17 593,818	132 215,916	7,515	7,054
25	28	98 251	67 715,351	2 300 505,674	33,973	33,512	75	78	49 624	16 245,571	114 622,098	7,056	6,595
26	29	98 171	66 659,883	2 232 790,323	33,495	33,034	76	79	46 140	14 881,857	98 376,527	6,611	6,150
27	30	98 085	65 617,188	2 166 130,440	33,012	32,551	77	80	42 520	13 511,746	83 494,671	6,179	5,719
28	31	97 994	64 588,017	2 100 513,252	32,522	32,061	78	81	38 728	12 124,735	69 982,924	5,772	5,311
29	32	97 904	63 574,960	2 035 925,235	32,024	31,563	79	82	34 827	10 742,423	57 858,189	5,386	4,925
30	33	97 805	62 572,242	1 972 350,275	31,521	31,060	80	83	30 894	9 388,368	47 115,767	5,019	4,558
31	34	97 708	61 585,903	1 909 778,033	31,010	30,549	81	84	26 963	8 072,715	37 727,399	4,673	4,213
32	35	97 597	60 607,228	1 848 192,130	30,495	30,034	82	85	23 120	6 819,686	29 654,684	4,348	3,888
33	36	97 482	59 640,875	1 787 584,902	29,972	29,512	83	86	19 439	5 649,379	22 834,997	4,042	3,581
34	37	97 363	58 687,800	1 727 944,027	29,443	28,982	84	87	15 997	4 580,344	17 185,618	3,752	3,291
35	38	97 231	57 742,429	1 669 256,228	28,909	28,448	85	88	12 803	3 611,545	12 605,274	3,490	3,029
36	39	97 091	56 807,077	1 611 513,799	28,368	27,907	86	89	9 915	2 755,672	8 993,728	3,264	2,803
37	40	96 938	55 879,163	1 554 706,722	27,823	27,362	87	90	7 475	2 046,695	6 238,057	3,048	2,587
38	41	96 774	54 960,196	1 498 827,559	27,271	26,810	88	91	5 443	1 468,434	4 191,361	2,854	2,394
39	42	96 588	54 043,807	1 443 867,364	26,717	26,256	89	92	3 815	1 013,950	2 722,928	2,685	2,225
40	43	96 386	53 134,139	1 389 823,557	26,157	25,696	90	93	2 581	675,841	1 708,978	2,529	2,068
41	44	96 161	52 226,453	1 336 689,418	25,594	25,133	91	94	1 682	433,847	1 033,137	2,381	1,921
42	45	95 910	51 320,521	1 284 462,966	25,028	24,567	92	95	1 053	267,650	599,290	2,239	1,778
43	46	95 635	50 417,062	1 233 142,445	24,459	23,998	93	96	627	156,997	331,640	2,112	1,652
44	47	95 318	49 507,126	1 182 725,383	23,890	23,429	94	97	353	87,137	174,642	2,004	1,543
45	48	94 962	48 593,230	1 133 218,257	23,320	22,860	95	98	189	45,898	87,505	1,907	1,446
46	49	94 569	47 677,039	1 084 625,027	22,749	22,289	96	99	96	22,883	41,608	1,818	1,357
47	50	94 122	46 750,685	1 036 947,988	22,180	21,720	97	100	46	10,771	18,724	1,738	1,278
48	51	93 625	45 816,608	990 197,303	21,612	21,151							
49	52	93 084	44 878,388	944 380,696	21,043	20,582							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	4 365 826,842	43,819	43,358	50	54	92 196	43 793,709	885 066,954	20,210	19,749
1	5	99 237	97 770,576	4 266 192,639	43,635	43,174	51	55	91 522	42 831,032	841 273,245	19,642	19,181
2	6	99 196	96 285,423	4 168 422,063	43,292	42,832	52	56	90 762	41 847,395	798 442,213	19,080	18,619
3	7	99 166	94 834,566	4 072 136,641	42,939	42,479	53	57	89 957	40 863,581	756 594,818	18,515	18,054
4	8	99 145	93 412,447	3 977 302,075	42,578	42,117	54	58	89 087	39 870,165	715 731,237	17,952	17,491
5	9	99 124	92 012,846	3 883 889,628	42,210	41,750	55	59	88 124	38 856,321	675 861,072	17,394	16,933
6	10	99 107	90 637,203	3 791 876,782	41,836	41,375	56	60	87 112	37 842,651	637 004,751	16,833	16,372
7	11	99 088	89 281,358	3 701 239,579	41,456	40,995	57	61	85 997	36 806,221	599 162,100	16,279	15,818
8	12	99 071	87 946,522	3 611 958,221	41,070	40,609	58	62	84 809	35 761,009	562 355,880	15,725	15,265
9	13	99 056	86 633,569	3 524 011,700	40,677	40,216	59	63	83 531	34 701,833	526 594,870	15,175	14,714
10	14	99 038	85 337,844	3 437 378,131	40,280	39,819	60	64	82 170	33 631,816	491 893,038	14,626	14,165
11	15	99 019	84 060,461	3 352 040,287	39,877	39,416	61	65	80 722	32 550,773	458 261,222	14,078	13,618
12	16	98 997	82 799,624	3 267 979,825	39,469	39,008	62	66	79 178	31 456,351	425 710,449	13,533	13,073
13	17	98 970	81 554,082	3 185 180,202	39,056	38,595	63	67	77 562	30 359,188	394 254,098	12,986	12,526
14	18	98 942	80 326,175	3 103 626,120	38,638	38,177	64	68	75 854	29 251,745	363 894,910	12,440	11,979
15	19	98 904	79 108,647	3 023 299,945	38,217	37,756	65	69	74 052	28 134,831	334 643,165	11,894	11,433
16	20	98 864	77 907,635	2 944 191,298	37,791	37,330	66	70	72 137	27 002,094	306 508,334	11,351	10,890
17	21	98 816	76 718,951	2 866 283,663	37,361	36,900	67	71	70 086	25 846,926	279 506,240	10,814	10,353
18	22	98 760	75 543,017	2 789 564,712	36,927	36,466	68	72	67 941	24 685,582	253 659,314	10,276	9,815
19	23	98 687	74 371,434	2 714 021,695	36,493	36,032	69	73	65 630	23 493,500	228 973,732	9,746	9,285
20	24	98 614	73 217,971	2 639 650,261	36,052	35,591	70	74	63 143	22 269,166	205 480,232	9,227	8,766
21	25	98 539	72 080,912	2 566 432,290	35,605	35,144	71	75	60 503	21 022,746	183 211,066	8,715	8,254
22	26	98 462	70 960,549	2 494 351,377	35,151	34,690	72	76	57 667	19 741,161	162 188,320	8,216	7,755
23	27	98 385	69 856,759	2 423 390,828	34,691	34,230	73	77	54 664	18 436,619	142 447,158	7,726	7,266
24	28	98 306	68 769,212	2 353 534,069	34,224	33,763	74	78	51 432	17 090,231	124 010,539	7,256	6,795
25	29	98 226	67 698,178	2 284 764,857	33,749	33,288	75	79	47 991	15 711,148	106 920,308	6,805	6,345
26	30	98 145	66 642,191	2 217 066,679	33,268	32,807	76	80	44 420	14 327,200	91 209,160	6,366	5,905
27	31	98 058	65 599,145	2 150 424,487	32,781	32,320	77	81	40 702	12 933,916	76 881,960	5,944	5,483
28	32	97 964	64 567,942	2 084 825,343	32,289	31,828	78	82	36 837	11 532,605	63 948,044	5,545	5,084
29	33	97 871	63 553,258	2 020 257,401	31,788	31,328	79	83	32 875	10 140,262	52 415,439	5,169	4,708
30	34	97 772	62 550,819	1 956 704,143	31,282	30,821	80	84	28 900	8 782,361	42 275,177	4,814	4,353
31	35	97 667	61 560,022	1 894 153,324	30,769	30,308	81	85	24 977	7 478,219	33 492,815	4,479	4,018
32	36	97 555	60 581,013	1 832 593,302	30,250	29,789	82	86	21 166	6 243,350	26 014,596	4,167	3,706
33	37	97 436	59 613,025	1 772 012,290	29,725	29,264	83	87	17 565	5 104,679	19 771,246	3,873	3,412
34	38	97 311	58 656,764	1 712 399,264	29,194	28,733	84	88	14 223	4 072,250	14 666,568	3,602	3,141
35	39	97 175	57 709,185	1 653 742,500	28,656	28,196	85	89	11 162	3 148,643	10 594,317	3,365	2,904
36	40	97 026	56 769,003	1 596 033,315	28,115	27,654	86	90	8 528	2 370,001	7 445,674	3,142	2,681
37	41	96 868	55 838,968	1 539 264,312	27,566	27,105	87	91	6 309	1 727,552	5 075,673	2,938	2,477
38	42	96 695	54 915,200	1 483 425,344	27,013	26,552	88	92	4 509	1 216,470	3 348,121	2,752	2,292
39	43	96 499	53 994,241	1 428 510,144	26,457	25,996	89	93	3 091	821,531	2 131,651	2,595	2,134
40	44	96 288	53 079,950	1 374 515,903	25,895	25,434	90	94	2 045	535,458	1 310,120	2,447	1,986
41	45	96 050	52 166,113	1 321 435,953	25,331	24,871	91	95	1 301	335,684	774,662	2,308	1,847
42	46	95 786	51 254,177	1 269 269,840	24,764	24,303	92	96	795	201,983	438,978	2,173	1,713
43	47	95 493	50 342,369	1 218 015,663	24,195	23,734	93	97	461	115,407	236,995	2,054	1,593
44	48	95 157	49 423,480	1 167 673,294	23,626	23,165	94	98	253	62,312	121,588	1,951	1,490
45	49	94 789	48 505,173	1 118 249,814	23,054	22,593	95	99	131	31,889	59,275	1,859	1,398
46	50	94 369	47 576,241	1 069 744,641	22,485	22,024	96	100	64	15,427	27,387	1,775	1,314
47	51	93 908	46 644,223	1 022 168,400	21,914	21,453							
48	52	93 394	45 703,602	975 524,177	21,345	20,884							
49	53	92 825	44 753,621	929 820,575	20,776	20,316							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	4 348 751,993	43,652	43,192	50	55	91 902	43 653,866	869 754,967	19,924	19,463
1	6	99 228	97 761,595	4 249 129,921	43,464	43,003	51	56	91 198	42 679,348	826 101,102	19,356	18,895
2	7	99 187	96 277,156	4 151 368,327	43,119	42,658	52	57	90 421	41 690,472	783 421,754	18,791	18,331
3	8	99 159	94 827,046	4 055 091,170	42,763	42,302	53	58	89 592	40 697,415	741 731,282	18,226	17,765
4	9	99 137	93 405,660	3 960 264,125	42,399	41,938	54	59	88 690	39 692,460	701 033,867	17,662	17,201
5	10	99 117	92 006,476	3 866 858,464	42,028	41,567	55	60	87 708	38 673,002	661 341,407	17,101	16,640
6	11	99 099	90 630,343	3 774 851,989	41,651	41,190	56	61	86 644	37 639,141	622 668,405	16,543	16,082
7	12	99 080	89 273,477	3 684 221,645	41,269	40,808	57	62	85 497	36 592,042	585 029,264	15,988	15,527
8	13	99 064	87 940,364	3 594 948,168	40,879	40,419	58	63	84 274	35 535,709	548 437,222	15,433	14,973
9	14	99 047	86 625,364	3 507 007,804	40,485	40,024	59	64	82 964	34 466,139	512 901,513	14,881	14,421
10	15	99 027	85 328,274	3 420 382,440	40,085	39,624	60	65	81 577	33 389,030	478 435,374	14,329	13,868
11	16	99 006	84 049,064	3 335 054,166	39,680	39,219	61	66	80 088	32 295,286	445 046,344	13,781	13,320
12	17	98 981	82 786,448	3 251 005,102	39,270	38,809	62	67	78 506	31 189,458	412 751,058	13,234	12,773
13	18	98 952	81 539,391	3 168 218,654	38,855	38,394	63	68	76 865	30 086,155	381 561,600	12,682	12,222
14	19	98 920	80 308,479	3 086 679,263	38,435	37,974	64	69	75 110	28 964,982	351 475,444	12,134	11,674
15	20	98 884	79 092,399	3 006 370,785	38,011	37,550	65	70	73 261	27 834,253	322 510,463	11,587	11,126
16	21	98 842	77 890,300	2 927 278,386	37,582	37,121	66	71	71 279	26 681,020	294 676,210	11,044	10,584
17	22	98 795	76 702,646	2 849 388,086	37,148	36,688	67	72	69 168	25 508,281	267 995,190	10,506	10,045
18	23	98 739	75 526,289	2 772 685,440	36,712	36,251	68	73	66 934	24 319,407	242 486,909	9,971	9,510
19	24	98 664	74 354,033	2 697 159,151	36,275	35,814	69	74	64 513	23 093,391	218 167,502	9,447	8,986
20	25	98 592	73 201,798	2 622 805,118	35,830	35,369	70	75	61 947	21 847,420	195 074,111	8,929	8,468
21	26	98 516	72 064,108	2 549 603,320	35,380	34,919	71	76	59 165	20 557,840	173 226,692	8,426	7,966
22	27	98 437	70 942,229	2 477 539,212	34,923	34,463	72	77	56 229	19 248,816	152 668,852	7,931	7,471
23	28	98 358	69 837,478	2 406 596,983	34,460	33,999	73	78	53 099	17 908,910	133 420,036	7,450	6,989
24	29	98 281	68 751,773	2 336 759,505	33,988	33,528	74	79	49 740	16 528,022	115 511,126	6,989	6,528
25	30	98 200	67 680,211	2 268 007,732	33,511	33,050	75	80	46 202	15 125,583	98 983,104	6,544	6,083
26	31	98 118	66 623,866	2 200 327,521	33,026	32,565	76	81	42 521	13 714,496	83 857,521	6,115	5,654
27	32	98 027	65 578,755	2 133 703,655	32,537	32,076	77	82	38 714	12 302,269	70 143,024	5,702	5,241
28	33	97 930	64 545,901	2 068 124,900	32,041	31,580	78	83	34 772	10 886,152	57 840,756	5,313	4,852
29	34	97 837	63 531,499	2 003 578,999	31,537	31,076	79	84	30 753	9 485,722	46 954,604	4,950	4,489
30	35	97 731	62 524,532	1 940 047,500	31,029	30,568	80	85	26 772	8 135,605	37 468,882	4,606	4,145
31	36	97 624	61 533,394	1 877 522,968	30,512	30,051	81	86	22 867	6 846,229	29 333,277	4,285	3,824
32	37	97 510	60 552,724	1 815 989,574	29,990	29,529	82	87	19 125	5 641,380	22 487,048	3,986	3,525
33	38	97 385	59 581,501	1 755 436,850	29,463	29,002	83	88	15 617	4 538,420	16 845,668	3,712	3,251
34	39	97 255	58 622,994	1 695 855,349	28,928	28,467	84	89	12 400	3 550,298	12 307,248	3,467	3,006
35	40	97 110	57 670,506	1 637 232,355	28,389	27,929	85	90	9 600	2 707,975	8 756,949	3,234	2,773
36	41	96 956	56 728,169	1 579 561,849	27,844	27,384	86	91	7 198	2 000,445	6 048,975	3,024	2,563
37	42	96 789	55 793,253	1 522 833,680	27,294	26,833	87	92	5 227	1 431,127	4 048,530	2,829	2,368
38	43	96 606	54 864,835	1 467 040,427	26,739	26,278	88	93	3 654	985,619	2 617,403	2,656	2,195
39	44	96 401	53 939,176	1 412 175,593	26,181	25,720	89	94	2 449	650,886	1 631,784	2,507	2,046
40	45	96 177	53 018,624	1 358 236,417	25,618	25,157	90	95	1 582	414,304	980,899	2,368	1,907
41	46	95 926	52 098,676	1 305 217,793	25,053	24,592	91	96	982	253,325	566,594	2,237	1,776
42	47	95 644	51 178,244	1 253 119,117	24,485	24,025	92	97	584	148,476	313,269	2,110	1,649
43	48	95 332	50 257,312	1 201 940,873	23,916	23,455	93	98	330	82,529	164,794	1,997	1,536
44	49	94 984	49 333,918	1 151 683,560	23,345	22,884	94	99	175	43,293	82,265	1,900	1,439
45	50	94 589	48 402,624	1 102 349,643	22,775	22,314	95	100	88	21,498	38,972	1,813	1,352
46	51	94 154	47 467,899	1 053 947,018	22,203	21,743							
47	52	93 676	46 529,176	1 006 479,119	21,631	21,170							
48	53	93 135	45 576,541	959 949,943	21,062	20,602							
49	54	92 544	44 618,434	914 373,402	20,493	20,032							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	4 330 632,842	43,475	43,014	50	56	91 577	43 499,267	853 558,002	19,622	19,162
1	7	99 219	97 753,201	4 231 019,922	43,283	42,822	51	57	90 856	42 519,305	810 058,735	19,052	18,591
2	8	99 179	96 269,522	4 133 266,720	42,934	42,474	52	58	90 054	41 520,944	767 539,430	18,486	18,025
3	9	99 151	94 820,156	4 036 997,199	42,575	42,115	53	59	89 192	40 516,023	726 018,486	17,919	17,458
4	10	99 131	93 399,194	3 942 177,042	42,208	41,747	54	60	88 271	39 505,196	685 502,464	17,352	16,891
5	11	99 110	91 999,512	3 848 777,849	41,835	41,374	55	61	87 237	38 465,027	645 997,267	16,794	16,334
6	12	99 090	90 622,344	3 756 778,336	41,455	40,995	56	62	86 140	37 420,115	607 532,240	16,235	15,775
7	13	99 073	89 267,226	3 666 155,992	41,069	40,609	57	63	84 958	36 361,507	570 112,125	15,679	15,218
8	14	99 055	87 932,035	3 576 888,766	40,678	40,217	58	64	83 702	35 294,352	533 750,618	15,123	14,662
9	15	99 035	86 615,649	3 488 956,731	40,281	39,820	59	65	82 365	34 217,330	498 456,267	14,567	14,107
10	16	99 014	85 316,705	3 402 341,081	39,879	39,418	60	66	80 936	33 126,964	464 238,937	14,014	13,553
11	17	98 990	84 035,690	3 317 024,376	39,472	39,011	61	67	79 409	32 021,275	431 111,973	13,463	13,003
12	18	98 963	82 771,535	3 232 988,686	39,059	38,598	62	68	77 800	30 908,958	399 090,698	12,912	12,451
13	19	98 931	81 521,427	3 150 217,151	38,643	38,182	63	69	76 111	29 791,212	368 181,739	12,359	11,898
14	20	98 900	80 291,984	3 068 695,724	38,219	37,758	64	70	74 308	28 655,534	338 390,527	11,809	11,348
15	21	98 862	79 074,800	2 988 403,740	37,792	37,331	65	71	72 390	27 503,284	309 734,993	11,262	10,801
16	22	98 821	77 873,745	2 909 328,940	37,360	36,899	66	72	70 345	26 331,447	282 231,709	10,718	10,258
17	23	98 773	76 685,661	2 831 455,195	36,923	36,462	67	73	68 142	25 129,903	255 900,262	10,183	9,722
18	24	98 715	75 508,618	2 754 769,533	36,483	36,022	68	74	65 794	23 905,232	230 770,359	9,654	9,193
19	25	98 642	74 337,609	2 679 260,915	36,042	35,581	69	75	63 291	22 656,034	206 865,127	9,131	8,670
20	26	98 569	73 184,733	2 604 923,306	35,594	35,133	70	76	60 577	21 364,276	184 209,092	8,622	8,161
21	27	98 490	72 045,503	2 531 738,574	35,141	34,680	71	77	57 690	20 045,127	162 844,817	8,124	7,663
22	28	98 410	70 922,648	2 459 693,070	34,681	34,221	72	78	54 619	18 697,859	142 799,690	7,637	7,176
23	29	98 333	69 819,768	2 388 770,422	34,213	33,753	73	79	51 353	17 319,769	124 101,831	7,165	6,705
24	30	98 255	68 733,526	2 318 950,655	33,738	33,277	74	80	47 886	15 912,011	106 782,062	6,711	6,250
25	31	98 173	67 661,600	2 250 217,128	33,257	32,796	75	81	44 227	14 478,737	90 870,051	6,276	5,815
26	32	98 087	66 603,157	2 182 555,528	32,770	32,309	76	82	40 444	13 044,728	76 391,314	5,856	5,395
27	33	97 994	65 556,369	2 115 952,371	32,277	31,816	77	83	36 544	11 612,672	63 346,585	5,455	4,994
28	34	97 897	64 523,802	2 050 396,002	31,777	31,317	78	84	32 527	10 183,465	51 733,914	5,080	4,619
29	35	97 796	63 504,800	1 985 872,200	31,271	30,810	79	85	28 488	8 787,168	41 550,448	4,729	4,268
30	36	97 689	62 497,487	1 922 367,400	30,759	30,298	80	86	24 509	7 448,059	32 763,280	4,399	3,938
31	37	97 579	61 504,661	1 859 869,912	30,239	29,779	81	87	20 662	6 186,131	25 315,221	4,092	3,631
32	38	97 458	60 520,703	1 798 365,251	29,715	29,254	82	88	17 003	5 015,586	19 129,090	3,814	3,353
33	39	97 329	59 547,198	1 737 844,549	29,184	28,724	83	89	13 615	3 956,718	14 113,504	3,567	3,106
34	40	97 190	58 583,703	1 678 297,351	28,648	28,187	84	90	10 664	3 053,416	10 156,786	3,326	2,866
35	41	97 040	57 629,023	1 619 713,648	28,106	27,645	85	91	8 103	2 285,717	7 103,370	3,108	2,647
36	42	96 877	56 681,725	1 562 084,624	27,559	27,098	86	92	5 963	1 657,195	4 817,653	2,907	2,446
37	43	96 700	55 742,083	1 505 402,899	27,007	26,546	87	93	4 235	1 159,540	3 160,458	2,726	2,265
38	44	96 507	54 808,881	1 449 660,816	26,449	25,989	88	94	2 895	780,890	2 000,918	2,562	2,102
39	45	96 289	53 876,857	1 394 851,935	25,890	25,429	89	95	1 895	503,615	1 220,028	2,423	1,962
40	46	96 052	52 950,086	1 340 975,078	25,325	24,864	90	96	1 194	312,656	716,413	2,291	1,831
41	47	95 783	52 021,492	1 288 024,993	24,759	24,299	91	97	722	186,216	403,757	2,168	1,707
42	48	95 483	51 091,775	1 236 003,501	24,192	23,731	92	98	418	106,176	217,540	2,049	1,588
43	49	95 159	50 166,239	1 184 911,726	23,620	23,159	93	99	229	57,339	111,364	1,942	1,481
44	50	94 783	49 229,618	1 134 745,487	23,050	22,589	94	100	118	29,186	54,025	1,851	1,390
45	51	94 374	48 292,400	1 085 515,870	22,478	22,017							
46	52	93 922	47 350,821	1 037 223,469	21,905	21,444							
47	53	93 416	46 399,820	989 872,649	21,334	20,873							
48	54	92 853	45 438,869	943 472,828	20,764	20,303							
49	55	92 249	44 475,958	898 033,960	20,191	19,731							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	4 311 452,731	43,286	42,825	50	57	91 233	43 336,150	836 480,096	19,302	18,841
1	8	99 212	97 745,450	4 211 848,363	43,090	42,629	51	58	90 487	42 346,406	793 143,947	18,730	18,269
2	9	99 172	96 262,527	4 114 102,913	42,738	42,278	52	59	89 652	41 335,880	750 797,540	18,163	17,703
3	10	99 145	94 813,592	4 017 840,386	42,376	41,915	53	60	88 771	40 324,874	709 461,660	17,594	17,133
4	11	99 123	93 392,125	3 923 026,794	42,006	41,545	54	61	87 797	39 292,745	669 136,786	17,030	16,569
5	12	99 101	91 991,392	3 829 634,669	41,630	41,170	55	62	86 729	38 241,195	629 844,041	16,470	16,010
6	13	99 083	90 615,998	3 737 643,277	41,247	40,786	56	63	85 597	37 184,363	591 602,845	15,910	15,449
7	14	99 063	89 258,772	3 647 027,278	40,859	40,398	57	64	84 381	36 114,540	554 418,482	15,352	14,891
8	15	99 044	87 922,174	3 557 768,506	40,465	40,004	58	65	83 098	35 039,564	518 303,942	14,792	14,331
9	16	99 022	86 603,906	3 469 846,332	40,066	39,605	59	66	81 719	33 948,762	483 264,378	14,235	13,774
10	17	98 998	85 303,129	3 383 242,426	39,661	39,201	60	67	80 250	32 845,897	449 315,616	13,680	13,219
11	18	98 972	84 020,552	3 297 939,297	39,252	38,791	61	68	78 694	31 733,295	416 469,719	13,124	12,663
12	19	98 941	82 753,300	3 213 918,745	38,837	38,377	62	69	77 037	30 605,949	384 736,424	12,571	12,110
13	20	98 910	81 504,684	3 131 165,445	38,417	37,956	63	70	75 298	29 472,937	354 130,475	12,015	11,555
14	21	98 878	80 274,118	3 049 660,761	37,991	37,530	64	71	73 424	28 314,800	324 657,538	11,466	11,005
15	22	98 841	79 057,994	2 969 386,643	37,560	37,099	65	72	71 441	27 142,938	296 342,738	10,918	10,457
16	23	98 799	77 856,502	2 890 328,650	37,124	36,663	66	73	69 302	25 940,858	269 199,800	10,377	9,917
17	24	98 750	76 667,719	2 812 472,148	36,684	36,223	67	74	66 982	24 701,925	243 258,941	9,848	9,387
18	25	98 694	75 491,939	2 735 804,429	36,240	35,779	68	75	64 548	23 452,501	218 557,017	9,319	8,858
19	26	98 619	74 320,279	2 660 312,490	35,795	35,334	69	76	61 891	22 155,008	195 104,516	8,806	8,346
20	27	98 544	73 165,838	2 585 992,211	35,344	34,883	70	77	59 067	20 831,450	172 949,508	8,302	7,842
21	28	98 463	72 025,618	2 512 826,373	34,888	34,427	71	78	56 038	19 471,377	152 118,057	7,812	7,352
22	29	98 385	70 904,663	2 440 800,755	34,424	33,963	72	79	52 823	18 082,765	132 646,681	7,336	6,875
23	30	98 306	69 801,237	2 369 896,092	33,952	33,491	73	80	49 439	16 674,249	114 563,916	6,871	6,410
24	31	98 228	68 714,625	2 300 094,855	33,473	33,012	74	81	45 839	15 231,534	97 889,667	6,427	5,966
25	32	98 143	67 640,569	2 231 380,229	32,989	32,528	75	82	42 067	13 771,646	82 658,133	6,002	5,541
26	33	98 054	66 580,421	2 163 739,660	32,498	32,037	76	83	38 177	12 313,513	68 886,487	5,594	5,134
27	34	97 960	65 533,924	2 097 159,239	32,001	31,540	77	84	34 185	10 863,090	56 572,974	5,208	4,747
28	35	97 856	64 496,686	2 031 625,314	31,500	31,039	78	85	30 132	9 433,528	45 709,884	4,845	4,385
29	36	97 754	63 477,332	1 967 128,628	30,989	30,529	79	86	26 081	8 044,558	36 276,356	4,509	4,049
30	37	97 643	62 468,304	1 903 651,297	30,474	30,013	80	87	22 146	6 729,934	28 231,798	4,195	3,734
31	38	97 527	61 472,136	1 841 182,993	29,952	29,491	81	88	18 370	5 499,908	21 501,864	3,909	3,449
32	39	97 402	60 485,859	1 779 710,856	29,424	28,963	82	89	14 824	4 372,724	16 001,956	3,659	3,199
33	40	97 263	59 507,287	1 719 224,997	28,891	28,430	83	90	11 709	3 402,955	11 629,233	3,417	2,957
34	41	97 120	58 541,563	1 659 717,710	28,351	27,890	84	91	9 001	2 577,294	8 226,277	3,192	2,731
35	42	96 961	57 581,842	1 601 176,146	27,807	27,346	85	92	6 712	1 893,519	5 648,983	2,983	2,523
36	43	96 788	56 629,740	1 543 594,304	27,258	26,797	86	93	4 831	1 342,706	3 755,465	2,797	2,336
37	44	96 601	55 685,235	1 486 964,564	26,703	26,242	87	94	3 355	918,685	2 412,758	2,626	2,166
38	45	96 396	54 745,558	1 431 279,329	26,144	25,683	88	95	2 240	604,204	1 494,073	2,473	2,012
39	46	96 165	53 807,209	1 376 533,771	25,583	25,122	89	96	1 430	380,055	889,869	2,341	1,881
40	47	95 910	52 871,640	1 322 726,563	25,018	24,557	90	97	878	229,830	509,814	2,218	1,757
41	48	95 622	51 933,598	1 269 854,923	24,452	23,991	91	98	516	133,165	279,984	2,103	1,642
42	49	95 310	50 999,189	1 217 921,325	23,881	23,420	92	99	290	73,769	146,819	1,990	1,529
43	50	94 958	50 060,179	1 166 922,136	23,310	22,850	93	100	154	38,655	73,050	1,890	1,429
44	51	94 568	49 117,510	1 116 861,957	22,739	22,278							
45	52	94 141	48 173,288	1 067 744,446	22,165	21,704							
46	53	93 660	47 219,181	1 019 571,158	21,592	21,132							
47	54	93 134	46 259,660	972 351,977	21,019	20,559							
48	55	92 557	45 293,772	926 092,317	20,446	19,986							
49	56	91 922	44 318,448	880 798,544	19,874	19,414							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	4 291 201,757	43,086	42,625	50	58	90 862	43 159,930	818 523,614	18,965	18,504
1	9	99 204	97 738,348	4 191 605,287	42,886	42,425	51	59	90 083	42 157,664	775 363,685	18,392	17,931
2	10	99 165	96 255,863	4 093 866,939	42,531	42,070	52	60	89 229	41 140,864	733 206,021	17,822	17,361
3	11	99 137	94 806,416	3 997 611,076	42,166	41,705	53	61	88 294	40 108,015	692 065,157	17,255	16,794
4	12	99 114	93 383,882	3 902 804,659	41,793	41,332	54	62	87 286	39 064,097	651 957,142	16,689	16,229
5	13	99 094	91 984,951	3 809 420,777	41,414	40,953	55	63	86 182	38 000,270	612 893,045	16,129	15,668
6	14	99 074	90 607,416	3 717 435,826	41,028	40,567	56	64	85 016	36 931,808	574 892,775	15,566	15,106
7	15	98 052	89 248,762	3 626 828,410	40,637	40,176	57	65	83 772	35 853,832	537 960,967	15,004	14,543
8	16	99 030	87 910,253	3 537 579,648	40,241	39,780	58	66	82 446	34 764,543	502 107,135	14,443	13,982
9	17	99 006	86 590,125	3 449 669,394	39,839	39,378	59	67	81 025	33 660,723	467 342,592	13,884	13,423
10	18	98 980	85 287,763	3 363 079,269	39,432	38,971	60	68	79 528	32 550,500	433 681,869	13,323	12,863
11	19	98 950	84 002,042	3 277 791,507	39,020	38,560	61	69	77 923	31 422,204	401 131,369	12,766	12,305
12	20	98 921	82 736,304	3 193 789,465	38,602	38,141	62	70	76 214	30 278,970	369 709,165	12,210	11,749
13	21	98 888	81 486,548	3 111 053,161	38,179	37,718	63	71	74 403	29 122,484	339 430,195	11,655	11,194
14	22	98 857	80 257,057	3 029 566,613	37,748	37,287	64	72	72 462	27 943,821	310 307,711	11,105	10,644
15	23	98 819	79 040,488	2 949 309,556	37,314	36,853	65	73	70 382	26 740,312	282 363,890	10,559	10,099
16	24	98 776	77 838,285	2 870 269,069	36,875	36,414	66	74	68 121	25 499,069	255 623,578	10,025	9,564
17	25	98 728	76 650,784	2 792 430,783	36,431	35,970	67	75	65 713	24 234,105	230 124,509	9,496	9,035
18	26	98 671	75 474,340	2 715 779,999	35,983	35,522	68	76	63 120	22 933,861	205 890,404	8,978	8,517
19	27	98 594	74 301,092	2 640 305,660	35,535	35,074	69	77	60 348	21 602,462	182 956,543	8,469	8,008
20	28	98 517	73 145,644	2 566 004,568	35,081	34,620	70	78	57 376	20 235,193	161 354,081	7,974	7,513
21	29	98 438	72 007,353	2 492 858,924	34,620	34,159	71	79	54 195	18 830,836	141 118,887	7,494	7,033
22	30	98 359	70 885,844	2 420 851,572	34,151	33,691	72	80	50 854	17 408,808	122 288,051	7,024	6,564
23	31	98 279	69 782,043	2 349 965,727	33,676	33,215	73	81	47 324	15 961,174	104 879,243	6,571	6,110
24	32	98 197	68 693,267	2 280 183,684	33,194	32,733	74	82	43 600	14 487,679	88 918,069	6,137	5,677
25	33	98 109	67 617,479	2 211 490,417	32,706	32,245	75	83	39 709	12 999,684	74 430,390	5,726	5,265
26	34	98 020	66 557,627	2 143 872,938	32,211	31,750	76	84	35 713	11 518,693	61 430,706	5,333	4,872
27	35	97 919	65 506,384	2 077 315,311	31,712	31,251	77	85	31 668	10 063,103	49 912,014	4,960	4,499
28	36	97 813	64 468,789	2 011 808,928	31,206	30,745	78	86	27 585	8 636,294	39 848,911	4,614	4,153
29	37	97 708	63 447,691	1 947 340,139	30,692	30,231	79	87	23 566	7 268,920	31 212,617	4,294	3,833
30	38	97 591	62 435,270	1 883 892,448	30,174	29,713	80	88	19 689	5 983,387	23 943,697	4,002	3,541
31	39	97 471	61 436,745	1 821 457,179	29,648	29,187	81	89	16 015	4 794,969	17 960,310	3,746	3,285
32	40	97 337	60 445,320	1 760 020,434	29,118	28,657	82	90	12 749	3 760,739	13 165,341	3,501	3,040
33	41	97 193	59 464,483	1 699 575,114	28,581	28,121	83	91	9 884	2 872,329	9 404,602	3,274	2,813
34	42	97 041	58 493,635	1 640 110,631	28,039	27,578	84	92	7 457	2 135,064	6 532,273	3,060	2,599
35	43	96 872	57 529,032	1 581 616,996	27,493	27,032	85	93	5 439	1 534,183	4 397,209	2,866	2,405
36	44	96 689	56 571,987	1 524 087,964	26,941	26,480	86	94	3 828	1 063,805	2 863,026	2,691	2,231
37	45	96 490	55 620,899	1 467 515,977	26,384	25,923	87	95	2 596	710,822	1 799,221	2,531	2,070
38	46	96 271	54 674,787	1 411 895,078	25,824	25,363	88	96	1 690	455,965	1 088,399	2,387	1,926
39	47	96 022	53 727,493	1 357 220,292	25,261	24,800	89	97	1 051	279,374	632,435	2,264	1,803
40	48	95 748	52 782,309	1 303 492,798	24,696	24,235	90	98	628	164,354	353,061	2,148	1,687
41	49	95 448	51 839,487	1 250 710,489	24,127	23,666	91	99	359	92,520	188,707	2,040	1,579
42	50	95 108	50 891,368	1 198 871,002	23,557	23,097	92	100	196	49,732	96,187	1,934	1,473
43	51	94 742	49 946,180	1 147 979,634	22,984	22,524							
44	52	94 334	48 996,363	1 098 033,453	22,411	21,950							
45	53	93 879	48 039,362	1 049 037,090	21,837	21,376							
46	54	93 378	47 076,546	1 000 997,728	21,263	20,802							
47	55	92 836	46 111,943	953 921,182	20,687	20,226							
48	56	92 229	45 133,366	907 809,239	20,114	19,653							
49	57	91 578	44 152,259	862 675,873	19,539	19,078							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	4 269 874,118	42,875	42,414	50	59	90 457	42 967,561	799 699,937	18,612	18,151
1	10	99 198	97 731,582	4 170 284,884	42,671	42,210	51	60	89 658	41 958,770	756 732,376	18,035	17,574
2	11	99 158	96 248,578	4 072 553,302	42,313	41,852	52	61	88 749	40 919,617	714 773,605	17,468	17,007
3	12	99 128	94 798,048	3 976 304,724	41,945	41,484	53	62	87 780	39 874,623	673 853,989	16,899	16,439
4	13	99 107	93 377,343	3 881 506,676	41,568	41,107	54	63	86 736	38 817,988	633 979,366	16,332	15,871
5	14	99 085	91 976,239	3 788 129,332	41,186	40,725	55	64	85 597	37 742,173	595 161,378	15,769	15,308
6	15	99 063	90 597,255	3 696 153,093	40,798	40,337	56	65	84 402	36 665,200	557 419,205	15,203	14,742
7	16	99 039	89 236,662	3 605 555,838	40,404	39,944	57	66	83 115	35 572,419	520 754,006	14,639	14,178
8	17	99 014	87 896,265	3 516 319,176	40,005	39,545	58	67	81 746	34 469,582	485 181,587	14,076	13,615
9	18	98 988	86 574,527	3 428 422,911	39,601	39,140	59	68	80 296	33 357,998	450 712,005	13,511	13,051
10	19	98 958	85 268,973	3 341 848,384	39,192	38,731	60	69	78 748	32 231,398	417 354,007	12,949	12,488
11	20	98 930	83 984,789	3 256 579,411	38,776	38,315	61	70	77 090	31 086,505	385 122,608	12,389	11,928
12	21	98 899	82 717,894	3 172 594,622	38,354	37,894	62	71	75 308	29 918,932	354 036,104	11,833	11,372
13	22	98 867	81 469,229	3 089 876,728	37,927	37,466	63	72	73 428	28 740,923	324 117,171	11,277	10,816
14	23	98 835	80 239,286	3 008 407,499	37,493	37,032	64	73	71 387	27 529,315	295 376,249	10,730	10,269
15	24	98 796	79 021,994	2 928 168,214	37,055	36,594	65	74	69 183	26 284,907	267 846,933	10,190	9,729
16	25	98 754	77 821,092	2 849 146,220	36,611	36,151	66	75	66 831	25 016,153	241 562,026	9,656	9,195
17	26	98 705	76 632,914	2 771 325,128	36,164	35,703	67	76	64 260	23 698,181	216 545,873	9,138	8,677
18	27	98 645	75 454,855	2 694 692,214	35,713	35,252	68	77	61 546	22 361,890	192 847,692	8,624	8,163
19	28	98 567	74 280,583	2 619 237,359	35,261	34,801	69	78	58 620	20 984,136	170 485,802	8,125	7,664
20	29	98 492	73 127,094	2 544 956,776	34,802	34,341	70	79	55 489	19 569,526	149 501,666	7,640	7,179
21	30	98 412	71 988,242	2 471 829,681	34,337	33,876	71	80	52 175	18 128,998	129 932,140	7,167	6,706
22	31	98 332	70 866,352	2 399 841,439	33,864	33,404	72	81	48 679	16 664,319	111 803,142	6,709	6,248
23	32	98 249	69 760,353	2 328 975,087	33,385	32,925	73	82	45 013	15 181,686	95 138,822	6,267	5,806
24	33	98 164	68 669,818	2 259 214,734	32,900	32,439	74	83	41 156	13 675,580	79 957,136	5,847	5,386
25	34	98 076	67 594,329	2 190 544,916	32,407	31,946	75	84	37 146	12 160,572	66 281,556	5,451	4,990
26	35	97 979	66 529,656	2 122 950,587	31,910	31,449	76	85	33 083	10 670,426	54 120,984	5,072	4,611
27	36	97 877	65 478,049	2 056 420,931	31,406	30,945	77	86	28 991	9 212,663	43 450,558	4,716	4,256
28	37	97 768	64 438,685	1 990 942,882	30,897	30,436	78	87	24 926	7 803,601	34 237,895	4,387	3,927
29	38	97 657	63 414,138	1 926 504,198	30,380	29,919	79	88	20 952	6 462,584	26 434,294	4,090	3,630
30	39	97 535	62 399,324	1 863 090,059	29,858	29,397	80	89	17 166	5 216,479	19 971,710	3,829	3,368
31	40	97 406	61 395,568	1 800 690,735	29,329	28,869	81	90	13 774	4 123,889	14 755,231	3,578	3,117
32	41	97 267	60 401,841	1 739 295,167	28,795	28,335	82	91	10 761	3 174,323	10 631,342	3,349	2,888
33	42	97 114	59 415,800	1 678 893,326	28,257	27,796	83	92	8 188	2 379,475	7 457,019	3,134	2,673
34	43	96 952	58 439,988	1 619 477,527	27,712	27,251	84	93	6 042	1 729,890	5 077,543	2,935	2,474
35	44	96 773	57 470,361	1 561 037,538	27,162	26,702	85	94	4 309	1 215,508	3 347,653	2,754	2,293
36	45	96 578	56 506,626	1 503 567,177	26,609	26,148	86	95	2 962	823,107	2 132,145	2,590	2,130
37	46	96 365	55 548,996	1 447 060,551	26,050	25,589	87	96	1 959	536,424	1 309,039	2,440	1,980
38	47	96 129	54 593,786	1 391 511,555	25,488	25,028	88	97	1 242	335,175	772,615	2,305	1,844
39	48	95 860	53 636,717	1 336 917,769	24,925	24,465	89	98	752	199,783	437,440	2,190	1,729
40	49	95 575	52 686,661	1 283 281,052	24,357	23,896	90	99	436	114,189	237,657	2,081	1,620
41	50	95 247	51 729,889	1 230 594,392	23,789	23,328	91	100	242	62,373	123,468	1,980	1,519
42	51	94 892	50 775,477	1 178 864,502	23,217	22,756							
43	52	94 508	49 822,989	1 128 089,025	22,642	22,181							
44	53	94 072	48 860,148	1 078 266,036	22,068	21,608							
45	54	93 596	47 894,250	1 029 405,888	21,493	21,033							
46	55	93 079	46 926,220	981 511,638	20,916	20,455							
47	56	92 507	45 948,640	934 585,418	20,340	19,879							
48	57	91 883	44 964,121	888 636,778	19,763	19,302							
49	58	91 205	43 972,720	843 672,657	19,186	18,725							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	4 247 467,799	42,653	42,192	50	60	90 030	42 764,847	780 027,624	18,240	17,779
1	11	99 190	97 724,185	4 147 885,459	42,445	41,984	51	61	89 176	41 733,124	737 262,777	17,666	17,205
2	12	99 149	96 240,083	4 050 161,274	42,084	41,623	52	62	88 233	40 681,502	695 529,653	17,097	16,636
3	13	99 121	94 791,411	3 953 921,191	41,712	41,251	53	63	87 227	39 623,407	654 848,151	16,527	16,066
4	14	99 098	93 368,500	3 859 129,780	41,332	40,871	54	64	86 147	38 554,337	615 224,745	15,957	15,497
5	15	99 073	91 965,925	3 765 761,281	40,947	40,487	55	65	84 979	37 469,715	576 670,408	15,390	14,930
6	16	99 050	90 584,972	3 673 795,356	40,556	40,096	56	66	83 739	36 377,419	539 200,693	14,822	14,362
7	17	99 023	89 222,462	3 583 210,384	40,160	39,700	57	67	82 410	35 270,604	502 823,274	14,256	13,795
8	18	98 997	87 880,431	3 493 987,922	39,758	39,298	58	68	81 011	34 159,583	467 552,670	13,687	13,227
9	19	98 967	86 555,454	3 406 107,491	39,352	38,891	59	69	79 509	33 030,980	433 393,088	13,121	12,660
10	20	98 938	85 251,460	3 319 552,037	38,938	38,478	60	70	77 907	31 887,054	400 362,108	12,556	12,095
11	21	98 908	83 966,101	3 234 300,577	38,519	38,058	61	71	76 174	30 716,865	368 475,054	11,996	11,535
12	22	98 878	82 700,313	3 150 334,476	38,093	37,633	62	72	74 321	29 526,936	337 758,189	11,439	10,978
13	23	98 845	81 451,189	3 067 634,162	37,662	37,201	63	73	72 339	28 314,593	308 231,253	10,886	10,425
14	24	98 812	80 220,512	2 986 182,973	37,225	36,764	64	74	70 172	27 060,474	279 916,660	10,344	9,883
15	25	98 774	79 004,539	2 905 962,461	36,782	36,321	65	75	67 873	25 787,108	252 856,186	9,806	9,345
16	26	98 731	77 802,949	2 826 957,922	36,335	35,874	66	76	65 353	24 462,934	227 069,078	9,282	8,821
17	27	98 679	76 613,130	2 749 154,973	35,884	35,423	67	77	62 657	23 107,148	202 606,144	8,768	8,307
18	28	98 618	75 434,028	2 672 541,843	35,429	34,968	68	78	59 784	21 721,828	179 498,996	8,264	7,803
19	29	98 542	74 261,746	2 597 107,815	34,972	34,512	69	79	56 692	20 293,831	157 777,168	7,775	7,314
20	30	98 465	73 107,687	2 522 846,068	34,509	34,048	70	80	53 420	18 840,156	137 483,337	7,297	6,837
21	31	98 385	71 968,446	2 449 738,382	34,039	33,578	71	81	49 944	17 353,711	118 643,180	6,837	6,376
22	32	98 301	70 844,325	2 377 769,936	33,563	33,103	72	82	46 302	15 850,492	101 289,470	6,390	5,930
23	33	98 215	69 736,539	2 306 925,611	33,081	32,620	73	83	42 490	14 330,685	85 438,977	5,962	5,501
24	34	98 130	68 646,308	2 237 189,072	32,590	32,129	74	84	38 499	12 792,840	71 108,292	5,558	5,098
25	35	98 034	67 565,923	2 168 542,764	32,095	31,634	75	85	34 410	11 265,035	58 315,452	5,177	4,716
26	36	97 936	66 500,879	2 100 976,841	31,593	31,132	76	86	30 287	9 768,660	47 050,417	4,816	4,356
27	37	97 831	65 447,474	2 034 475,962	31,086	30,625	77	87	26 196	8 324,398	37 281,757	4,479	4,018
28	38	97 716	64 404,608	1 969 028,488	30,573	30,112	78	88	22 161	6 937,954	28 957,358	4,174	3,713
29	39	97 600	63 377,629	1 904 623,880	30,052	29,591	79	89	18 266	5 634,256	22 019,405	3,908	3,447
30	40	97 470	62 357,502	1 841 246,251	29,527	29,066	80	90	14 763	4 486,407	16 385,149	3,652	3,191
31	41	97 336	61 351,406	1 778 888,749	28,995	28,534	81	91	11 626	3 480,847	11 898,742	3,418	2,958
32	42	97 187	60 352,390	1 717 537,344	28,458	27,998	82	92	8 915	2 629,651	8 417,895	3,201	2,740
33	43	97 025	59 361,307	1 657 184,954	27,917	27,456	83	93	6 634	1 927,919	5 788,244	3,002	2,542
34	44	96 853	58 380,389	1 597 823,647	27,369	26,908	84	94	4 787	1 370,564	3 860,325	2,817	2,356
35	45	96 661	57 403,963	1 539 443,258	26,818	26,357	85	95	3 334	940,485	2 489,761	2,647	2,187
36	46	96 453	56 433,579	1 482 039,295	26,262	25,801	86	96	2 235	621,160	1 549,276	2,494	2,033
37	47	96 222	55 466,700	1 425 605,716	25,702	25,241	87	97	1 440	394,319	928,116	2,354	1,893
38	48	95 966	54 501,546	1 370 139,016	25,139	24,679	88	98	888	239,687	533,797	2,227	1,766
39	49	95 686	53 539,520	1 315 637,471	24,573	24,112	89	99	522	138,805	294,110	2,119	1,658
40	50	95 373	52 575,272	1 262 097,951	24,006	23,545	90	100	294	76,981	155,305	2,017	1,557
41	51	95 030	51 612,088	1 209 522,679	23,435	22,974							
42	52	94 658	50 650,240	1 157 910,591	22,861	22,400							
43	53	94 245	49 684,476	1 107 260,350	22,286	21,825							
44	54	93 788	48 712,557	1 057 575,874	21,711	21,250							
45	55	93 297	47 741,313	1 008 863,317	21,132	20,671							
46	56	92 750	46 760,033	961 122,004	20,554	20,094							
47	57	92 161	45 776,337	914 361,971	19,975	19,514							
48	58	91 510	44 781,281	868 585,634	19,396	18,935							
49	59	90 799	43 776,729	823 804,353	18,818	18,358							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	4 223 984,508	42,420	41,959	50	61	89 546	42 534,866	759 523,064	17,856	17,396
1	12	99 181	97 715,560	4 124 409,705	42,208	41,748	51	62	88 657	41 490,276	716 988,198	17,281	16,820
2	13	99 142	96 233,344	4 026 694,145	41,843	41,382	52	63	87 677	40 425,202	675 497,922	16,710	16,249
3	14	99 112	94 782,433	3 930 460,801	41,468	41,007	53	64	86 635	39 354,285	635 072,720	16,137	15,677
4	15	99 087	93 358,029	3 835 678,368	41,086	40,625	54	65	85 525	38 276,016	595 718,435	15,564	15,103
5	16	99 060	91 953,456	3 742 320,339	40,698	40,237	55	66	84 312	37 175,619	557 442,419	14,995	14,534
6	17	99 034	90 570,557	3 650 366,883	40,304	39,843	56	67	83 029	36 068,773	520 266,800	14,424	13,964
7	18	99 005	89 206,390	3 559 796,326	39,905	39,444	57	68	81 668	34 953,401	484 198,026	13,853	13,392
8	19	98 975	87 861,071	3 470 589,936	39,501	39,040	58	69	80 217	33 824,707	449 244,625	13,282	12,821
9	20	98 946	86 537,677	3 382 728,865	39,090	38,629	59	70	78 660	32 678,093	415 419,919	12,712	12,252
10	21	98 916	85 232,490	3 296 191,188	38,673	38,212	60	71	76 981	31 507,895	382 741,826	12,147	11,687
11	22	98 887	83 948,255	3 210 958,698	38,249	37,788	61	72	75 176	30 314,414	351 233,931	11,586	11,126
12	23	98 856	82 682,001	3 127 010,443	37,820	37,359	62	73	73 219	29 088,947	320 919,517	11,032	10,572
13	24	98 822	81 432,132	3 044 328,442	37,385	36,924	63	74	71 107	27 832,378	291 830,570	10,485	10,024
14	25	98 790	80 202,792	2 962 896,310	36,943	36,482	64	75	68 843	26 547,986	263 998,192	9,944	9,483
15	26	98 751	78 986,121	2 882 693,518	36,496	36,035	65	76	66 372	25 216,840	237 450,206	9,416	8,956
16	27	98 705	77 782,863	2 803 707,397	36,045	35,585	66	77	63 723	23 852,828	212 233,365	8,898	8,437
17	28	98 652	76 591,984	2 725 924,535	35,590	35,129	67	78	60 864	22 445,754	188 380,538	8,393	7,932
18	29	98 593	75 414,898	2 649 332,551	35,130	34,669	68	79	57 818	21 007,255	165 934,784	7,899	7,438
19	30	98 516	74 242,037	2 573 917,652	34,669	34,208	69	80	54 579	19 537,466	144 927,528	7,418	6,957
20	31	98 438	73 087,583	2 499 675,615	34,201	33,740	70	81	51 136	18 034,456	125 390,062	6,953	6,492
21	32	98 354	71 946,077	2 426 588,032	33,728	33,267	71	82	47 505	16 506,216	107 355,606	6,504	6,043
22	33	98 267	70 820,141	2 354 641,955	33,248	32,787	72	83	43 706	14 962,002	90 849,390	6,072	5,611
23	34	98 182	69 712,664	2 283 821,814	32,761	32,300	73	84	39 747	13 405,659	75 887,388	5,661	5,200
24	35	98 089	68 617,459	2 214 109,150	32,267	31,807	74	85	35 664	11 850,741	62 481,729	5,272	4,812
25	36	97 992	67 536,698	2 145 491,691	31,768	31,307	75	86	31 502	10 313,019	50 630,988	4,909	4,449
26	37	97 891	66 469,826	2 077 954,994	31,262	30,801	76	87	27 367	8 826,788	40 317,968	4,568	4,107
27	38	97 779	65 412,864	2 011 485,168	30,751	30,290	77	88	23 290	7 400,979	31 491,181	4,255	3,794
28	39	97 660	64 367,529	1 946 072,304	30,234	29,773	78	89	19 320	6 048,696	24 090,202	3,983	3,522
29	40	97 535	63 335,151	1 881 704,775	29,710	29,249	79	90	15 710	4 845,714	18 041,506	3,723	3,262
30	41	97 400	62 312,648	1 818 369,624	29,181	28,721	80	91	12 461	3 786,837	13 195,792	3,485	3,024
31	42	97 256	61 301,177	1 756 056,976	28,646	28,186	81	92	9 631	2 883,580	9 408,956	3,263	2,802
32	43	97 098	60 297,038	1 694 755,799	28,107	27,646	82	93	7 223	2 130,618	6 525,376	3,063	2,602
33	44	96 926	59 300,768	1 634 458,761	27,562	27,101	83	94	5 256	1 527,459	4 394,758	2,877	2,416
34	45	96 741	58 312,939	1 575 157,992	27,012	26,551	84	95	3 704	1 060,458	2 867,299	2,704	2,243
35	46	96 537	57 329,755	1 516 845,053	26,458	25,997	85	96	2 516	709,740	1 806,841	2,546	2,085
36	47	96 310	56 349,972	1 459 515,299	25,901	25,440	86	97	1 643	456,608	1 097,101	2,403	1,942
37	48	96 060	55 372,985	1 403 165,326	25,340	24,879	87	98	1 030	281,982	640,493	2,271	1,811
38	49	95 792	54 402,781	1 347 792,341	24,774	24,314	88	99	617	166,529	358,511	2,153	1,692
39	50	95 484	53 426,328	1 293 389,560	24,209	23,748	89	100	352	93,576	191,982	2,052	1,591
40	51	95 155	52 455,546	1 239 963,232	23,638	23,178							
41	52	94 795	51 484,788	1 187 507,686	23,065	22,604							
42	53	94 394	50 509,428	1 136 022,898	22,491	22,031							
43	54	93 961	49 534,395	1 085 513,470	21,914	21,454							
44	55	93 488	48 557,007	1 035 979,075	21,335	20,875							
45	56	92 966	47 572,239	987 422,068	20,756	20,295							
46	57	92 402	46 584,688	939 849,829	20,175	19,714							
47	58	91 786	45 590,194	893 265,141	19,593	19,133							
48	59	91 102	44 581,686	847 674,947	19,014	18,553							
49	60	90 370	43 570,197	803 093,261	18,432	17,971							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	4 199 429,920	42,177	41,717	50	62	89 025	42 287,352	738 223,083	17,457	16,997
1	13	99 174	97 708,718	4 099 863,906	41,960	41,499	51	63	88 099	41 228,881	695 935,731	16,880	16,419
2	14	99 133	96 224,230	4 002 155,188	41,592	41,131	52	64	87 082	40 150,635	654 706,851	16,306	15,845
3	15	99 101	94 771,804	3 905 930,958	41,214	40,753	53	65	86 009	39 070,190	614 556,216	15,730	15,269
4	16	99 073	93 345,371	3 811 159,154	40,829	40,368	54	66	84 854	37 975,592	575 486,026	15,154	14,693
5	17	99 044	91 938,823	3 717 813,783	40,438	39,977	55	67	83 597	36 860,202	537 510,434	14,582	14,122
6	18	99 016	90 554,242	3 625 874,960	40,041	39,580	56	68	82 282	35 744,392	500 650,233	14,006	13,546
7	19	98 983	89 186,737	3 535 320,717	39,640	39,179	57	69	80 868	34 610,743	464 905,841	13,432	12,972
8	20	98 955	87 843,025	3 446 133,980	39,231	38,770	58	70	79 360	33 463,340	430 295,098	12,859	12,398
9	21	98 924	86 518,421	3 358 290,955	38,816	38,355	59	71	77 725	32 289,528	396 831,758	12,290	11,829
10	22	98 895	85 214,376	3 271 772,534	38,395	37,934	60	72	75 972	31 095,080	364 542,230	11,723	11,263
11	23	98 865	83 929,667	3 186 558,159	37,967	37,506	61	73	74 061	29 864,744	333 447,150	11,165	10,704
12	24	98 833	82 662,655	3 102 628,492	37,534	37,073	62	74	71 972	28 593,544	303 582,406	10,617	10,156
13	25	98 800	81 414,144	3 019 965,837	37,094	36,633	63	75	69 760	27 305,272	274 988,862	10,071	9,610
14	26	98 767	80 184,094	2 938 551,692	36,648	36,187	64	76	67 320	25 960,892	247 683,590	9,541	9,080
15	27	98 725	78 965,729	2 858 367,598	36,198	35,737	65	77	64 716	24 587,932	221 722,699	9,018	8,557
16	28	98 678	77 761,394	2 779 401,869	35,743	35,282	66	78	61 899	23 170,090	197 134,767	8,508	8,047
17	29	98 627	76 572,561	2 701 640,475	35,282	34,821	67	79	58 862	21 707,367	173 964,676	8,014	7,553
18	30	98 567	75 394,883	2 625 067,915	34,818	34,357	68	80	55 663	20 224,300	152 257,310	7,528	7,068
19	31	98 488	74 221,622	2 549 673,031	34,352	33,891	69	81	52 245	18 701,946	132 033,009	7,060	6,599
20	32	98 408	73 064,866	2 475 451,410	33,880	33,419	70	82	48 639	17 153,717	113 331,063	6,607	6,146
21	33	98 321	71 921,517	2 402 386,544	33,403	32,942	71	83	44 842	15 580,969	96 177,347	6,173	5,712
22	34	98 234	70 795,895	2 330 465,027	32,918	32,457	72	84	40 885	13 996,225	80 596,378	5,758	5,298
23	35	98 140	69 683,367	2 259 669,132	32,428	31,967	73	85	36 820	12 418,431	66 600,153	5,363	4,902
24	36	98 046	68 587,779	2 189 985,765	31,930	31,469	74	86	32 650	10 849,227	54 181,722	4,994	4,533
25	37	97 946	67 505,161	2 121 397,986	31,426	30,965	75	87	28 465	9 318,661	43 332,495	4,650	4,189
26	38	97 839	66 434,675	2 053 892,825	30,916	30,455	76	88	24 331	7 847,639	34 013,834	4,334	3,873
27	39	97 723	65 375,204	1 987 458,150	30,401	29,940	77	89	20 305	6 452,374	26 166,196	4,055	3,594
28	40	97 594	64 324,387	1 922 082,946	29,881	29,420	78	90	16 616	5 202,151	19 713,822	3,790	3,329
29	41	97 465	63 289,594	1 857 758,558	29,353	28,893	79	91	13 260	4 090,116	14 511,671	3,548	3,087
30	42	97 320	62 261,632	1 794 468,964	28,821	28,361	80	92	10 323	3 137,066	10 421,555	3,322	2,861
31	43	97 167	61 244,956	1 732 207,332	28,283	27,822	81	93	7 803	2 336,358	7 284,489	3,118	2,657
32	44	96 999	60 235,545	1 670 962,377	27,740	27,280	82	94	5 723	1 688,055	4 948,131	2,931	2,470
33	45	96 814	59 232,255	1 610 726,832	27,193	26,733	83	95	4 067	1 181,854	3 260,076	2,758	2,298
34	46	96 616	58 237,556	1 551 494,577	26,641	26,180	84	96	2 795	800,278	2 078,222	2,597	2,136
35	47	96 393	57 244,821	1 493 257,021	26,085	25,625	85	97	1 849	521,722	1 277,945	2,449	1,989
36	48	96 147	56 254,765	1 436 012,200	25,527	25,066	86	98	1 175	326,525	756,223	2,316	1,855
37	49	95 886	55 272,641	1 379 757,435	24,963	24,502	87	99	716	195,914	429,698	2,193	1,732
38	50	95 590	54 287,765	1 324 484,794	24,397	23,937	88	100	416	112,266	233,783	2,082	1,622
39	51	95 267	53 304,664	1 270 197,029	23,829	23,368							
40	52	94 921	52 326,166	1 216 892,365	23,256	22,795							
41	53	94 532	51 341,656	1 164 566,200	22,683	22,222							
42	54	94 109	50 356,854	1 113 224,544	22,107	21,646							
43	55	93 661	49 376,221	1 062 867,690	21,526	21,065							
44	56	93 157	48 385,044	1 013 491,469	20,946	20,486							
45	57	92 618	47 393,848	965 106,425	20,364	19,903							
46	58	92 026	46 395,258	917 712,577	19,780	19,320							
47	59	91 377	45 386,994	871 317,319	19,198	18,737							
48	60	90 672	44 371,356	825 930,325	18,614	18,153							
49	61	89 884	43 335,885	781 558,968	18,035	17,574							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	4 173 812,796	41,923	41,462	50	63	88 464	42 020,935	716 157,581	17,043	16,582
1	14	99 165	97 699,464	4 074 253,754	41,702	41,241	51	64	87 500	40 948,855	674 136,646	16,463	16,002
2	15	99 121	96 213,439	3 976 554,290	41,331	40,870	52	65	86 453	39 860,790	633 187,791	15,885	15,424
3	16	99 087	94 758,954	3 880 340,850	40,950	40,489	53	66	85 334	38 763,532	593 327,000	15,306	14,846
4	17	99 058	93 330,518	3 785 581,896	40,561	40,100	54	67	84 134	37 653,387	554 563,468	14,728	14,267
5	18	99 026	91 922,262	3 692 251,379	40,167	39,706	55	68	82 845	36 528,703	516 910,082	14,151	13,690
6	19	98 994	90 534,293	3 600 329,117	39,768	39,307	56	69	81 476	35 393,979	480 381,379	13,572	13,112
7	20	98 963	89 168,419	3 509 794,824	39,361	38,901	57	70	80 004	34 240,978	444 987,399	12,996	12,535
8	21	98 932	87 823,479	3 420 626,405	38,949	38,488	58	71	78 416	33 065,438	410 746,421	12,422	11,961
9	22	98 903	86 500,033	3 332 802,926	38,529	38,069	59	72	76 706	31 866,473	377 680,983	11,852	11,391
10	23	98 873	85 195,506	3 246 302,893	38,104	37,643	60	73	74 845	30 633,830	345 814,511	11,289	10,828
11	24	98 842	83 910,029	3 161 107,387	37,673	37,212	61	74	72 799	29 356,129	315 180,681	10,736	10,276
12	25	98 811	82 644,396	3 077 197,357	37,234	36,773	62	75	70 609	28 052,023	285 824,552	10,189	9,728
13	26	98 777	81 395,164	2 994 552,961	36,790	36,330	63	76	68 217	26 701,430	257 772,530	9,654	9,193
14	27	98 742	80 163,393	2 913 157,797	36,340	35,879	64	77	65 641	25 313,427	231 071,100	9,128	8,668
15	28	98 698	78 943,933	2 832 994,404	35,886	35,425	65	78	62 864	23 884,153	205 757,673	8,615	8,154
16	29	98 653	77 741,674	2 754 050,471	35,426	34,965	66	79	59 863	22 407,875	181 873,520	8,117	7,656
17	30	98 601	76 552,238	2 676 308,797	34,961	34,500	67	80	56 668	20 898,319	159 465,644	7,631	7,170
18	31	98 540	75 374,151	2 599 756,558	34,491	34,031	68	81	53 282	19 359,407	138 567,326	7,158	6,697
19	32	98 458	74 198,552	2 524 382,407	34,022	33,561	69	82	49 693	17 788,608	119 207,919	6,701	6,241
20	33	98 374	73 039,924	2 450 183,855	33,546	33,085	70	83	45 912	16 192,174	101 419,310	6,263	5,803
21	34	98 287	71 896,893	2 377 143,932	33,063	32,602	71	84	41 947	14 575,239	85 227,136	5,847	5,387
22	35	98 193	70 766,143	2 305 247,038	32,576	32,115	72	85	37 874	12 965,506	70 651,897	5,449	4,988
23	36	98 098	69 653,226	2 234 480,896	32,080	31,619	73	86	33 709	11 368,940	57 686,391	5,074	4,613
24	37	98 001	68 555,752	2 164 827,669	31,578	31,117	74	87	29 502	9 803,168	46 317,451	4,725	4,264
25	38	97 895	67 469,463	2 096 271,918	31,070	30,609	75	88	25 307	8 284,948	36 514,283	4,407	3,947
26	39	97 783	66 396,427	2 028 802,455	30,556	30,095	76	89	21 212	6 841,784	28 229,334	4,126	3,665
27	40	97 657	65 331,388	1 962 406,028	30,038	29,577	77	90	17 463	5 549,332	21 387,550	3,854	3,393
28	41	97 524	64 278,118	1 897 074,640	29,514	29,053	78	91	14 025	4 390,974	15 838,218	3,607	3,146
29	42	97 385	63 237,779	1 832 796,522	28,983	28,522	79	92	10 985	3 388,307	11 447,244	3,378	2,918
30	43	97 231	62 204,529	1 769 558,743	28,447	27,987	80	93	8 364	2 541,740	8 058,938	3,171	2,710
31	44	97 068	61 182,496	1 707 354,214	27,906	27,445	81	94	6 183	1 851,059	5 517,198	2,981	2,520
32	45	96 887	60 165,951	1 646 171,718	27,361	26,900	82	95	4 428	1 306,113	3 666,139	2,807	2,346
33	46	96 689	59 155,684	1 586 005,767	26,811	26,350	83	96	3 069	891,889	2 360,026	2,646	2,185
34	47	96 473	58 151,277	1 526 850,083	26,257	25,796	84	97	2 055	588,276	1 468,137	2,496	2,035
35	48	96 231	57 148,102	1 468 698,806	25,700	25,239	85	98	1 323	373,089	879,861	2,358	1,898
36	49	95 973	56 152,823	1 411 550,704	25,138	24,677	86	99	816	226,862	506,772	2,234	1,773
37	50	95 683	55 155,786	1 355 397,881	24,574	24,113	87	100	482	132,076	279,910	2,119	1,659
38	51	95 372	54 164,139	1 300 242,095	24,006	23,545							
39	52	95 032	53 173,189	1 246 077,956	23,434	22,974							
40	53	94 657	52 180,694	1 192 904,767	22,861	22,400							
41	54	94 246	51 186,568	1 140 724,074	22,286	21,825							
42	55	93 809	50 196,054	1 089 537,505	21,706	21,245							
43	56	93 329	49 201,357	1 039 341,452	21,124	20,663							
44	57	92 808	48 203,606	990 140,095	20,541	20,080							
45	58	92 241	47 201,128	941 936,489	19,956	19,495							
46	59	91 616	46 188,470	894 735,361	19,371	18,911							
47	60	90 946	45 172,865	848 546,892	18,784	18,324							
48	61	90 184	44 132,736	803 374,027	18,204	17,743							
49	62	89 361	43 083,710	759 241,291	17,622	17,162							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	4 147 140,717	41,659	41,198	50	64	87 863	41 735,530	693 360,148	16,613	16,152
1	15	99 154	97 688,508	4 047 591,104	41,434	40,973	51	65	86 869	40 653,248	651 624,618	16,029	15,568
2	16	99 108	96 200,394	3 949 902,596	41,059	40,598	52	66	85 774	39 547,928	610 971,370	15,449	14,988
3	17	99 072	94 743,876	3 853 702,202	40,675	40,214	53	67	84 610	38 434,642	571 423,443	14,867	14,407
4	18	99 040	93 313,705	3 758 958,326	40,283	39,822	54	68	83 377	37 314,754	532 988,801	14,284	13,823
5	19	99 005	91 902,011	3 665 644,620	39,886	39,426	55	69	82 033	36 170,601	495 674,047	13,704	13,243
6	20	98 974	90 515,698	3 573 742,609	39,482	39,021	56	70	80 605	35 015,847	459 503,445	13,123	12,662
7	21	98 941	89 148,578	3 483 226,911	39,072	38,611	57	71	79 052	33 833,830	424 487,598	12,546	12,085
8	22	98 911	87 804,813	3 394 078,333	38,655	38,194	58	72	77 389	32 632,216	390 653,768	11,971	11,511
9	23	98 881	86 480,879	3 306 273,520	38,231	37,770	59	73	75 568	31 393,780	358 021,552	11,404	10,943
10	24	98 850	85 175,573	3 219 792,641	37,802	37,341	60	74	73 571	30 112,116	326 627,772	10,847	10,386
11	25	98 820	83 891,494	3 134 617,068	37,365	36,904	61	75	71 421	28 800,165	296 515,656	10,296	9,835
12	26	98 788	82 625,129	3 050 725,574	36,922	36,462	62	76	69 047	27 431,667	267 715,491	9,759	9,299
13	27	98 752	81 374,150	2 968 100,445	36,475	36,014	63	77	66 516	26 035,496	240 283,824	9,229	8,768
14	28	98 714	80 141,267	2 886 726,294	36,020	35,560	64	78	63 763	24 588,882	214 248,328	8,713	8,252
15	29	98 673	78 923,914	2 806 585,027	35,561	35,100	65	79	60 796	23 098,448	189 659,445	8,211	7,750
16	30	98 627	77 721,041	2 727 661,113	35,096	34,635	66	80	57 632	21 572,718	166 560,997	7,721	7,260
17	31	98 574	76 531,188	2 649 940,072	34,626	34,165	67	81	54 244	20 004,601	144 988,279	7,248	6,787
18	32	98 509	75 350,723	2 573 408,884	34,152	33,692	68	82	50 680	18 413,962	124 983,678	6,787	6,327
19	33	98 424	74 173,223	2 498 058,162	33,679	33,218	69	83	46 908	16 791,478	106 569,716	6,347	5,886
20	34	98 341	73 014,917	2 423 884,938	33,197	32,736	70	84	42 949	15 146,992	89 778,239	5,927	5,466
21	35	98 246	71 866,679	2 350 870,021	32,712	32,251	71	85	38 858	13 501,880	74 631,247	5,527	5,067
22	36	98 150	70 735,533	2 279 003,342	32,219	31,758	72	86	34 674	11 869,782	61 129,367	5,150	4,689
23	37	98 052	69 620,701	2 208 267,809	31,719	31,258	73	87	30 459	10 272,772	49 259,586	4,795	4,334
24	38	97 949	68 519,498	2 138 647,108	31,212	30,751	74	88	26 229	8 715,710	38 986,813	4,473	4,012
25	39	97 838	67 430,619	2 070 127,610	30,700	30,239	75	89	22 063	7 223,043	30 271,104	4,191	3,730
26	40	97 717	66 351,926	2 002 696,991	30,183	29,722	76	90	18 244	5 884,242	23 048,061	3,917	3,456
27	41	97 587	65 284,394	1 936 345,065	29,660	29,199	77	91	14 740	4 684,019	17 163,819	3,664	3,204
28	42	97 444	64 225,494	1 871 060,671	29,133	28,672	78	92	11 619	3 637,541	12 479,800	3,431	2,970
29	43	97 296	63 179,781	1 806 835,177	28,598	28,138	79	93	8 900	2 745,302	8 842,259	3,221	2,760
30	44	97 132	62 141,091	1 743 655,396	28,060	27,599	80	94	6 627	2 013,780	6 096,956	3,028	2,567
31	45	96 955	61 111,808	1 681 514,305	27,515	27,055	81	95	4 784	1 432,235	4 083,177	2,851	2,390
32	46	96 761	60 088,173	1 620 402,497	26,967	26,506	82	96	3 342	985,662	2 650,941	2,690	2,229
33	47	96 545	59 068,044	1 560 314,324	26,416	25,955	83	97	2 256	655,618	1 665,280	2,540	2,079
34	48	96 310	58 053,026	1 501 246,279	25,860	25,399	84	98	1 469	420,682	1 009,661	2,400	1,939
35	49	96 056	57 044,541	1 443 193,253	25,299	24,839	85	99	919	259,214	588,979	2,272	1,811
36	50	95 770	56 034,107	1 386 148,712	24,738	24,277	86	100	550	152,940	329,766	2,156	1,695
37	51	95 465	55 030,183	1 330 114,605	24,171	23,710							
38	52	95 137	54 030,544	1 275 084,422	23,599	23,139							
39	53	94 767	53 025,362	1 221 053,878	23,028	22,567							
40	54	94 371	52 023,072	1 168 028,515	22,452	21,991							
41	55	93 945	51 023,118	1 116 005,443	21,873	21,412							
42	56	93 477	50 018,286	1 064 982,325	21,292	20,831							
43	57	92 979	49 016,857	1 014 964,039	20,706	20,246							
44	58	92 431	48 007,593	965 947,182	20,121	19,660							
45	59	91 830	46 990,748	917 939,589	19,534	19,074							
46	60	91 184	45 970,559	870 948,841	18,946	18,485							
47	61	90 456	44 929,934	824 978,282	18,361	17,901							
48	62	89 659	43 875,924	780 048,348	17,779	17,318							
49	63	88 798	42 812,276	736 172,424	17,195	16,735							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	4 119 427,023	41,385	40,924	50	65	87 229	41 434,244	669 866,301	16,167	15,706
1	16	99 140	97 675,263	4 019 888,574	41,156	40,695	51	66	86 187	40 334,165	628 432,057	15,581	15,120
2	17	99 092	96 185,086	3 922 213,311	40,778	40,317	52	67	85 047	39 212,382	588 097,892	14,998	14,537
3	18	99 054	94 726,809	3 826 028,225	40,390	39,929	53	68	83 849	38 088,983	548 885,510	14,411	13,950
4	19	99 018	93 293,148	3 731 301,416	39,995	39,535	54	69	82 560	36 948,947	510 796,527	13,824	13,364
5	20	98 984	91 883,135	3 638 008,268	39,594	39,133	55	70	81 156	35 784,172	473 847,580	13,242	12,781
6	21	98 952	90 495,557	3 546 125,132	39,186	38,725	56	71	79 647	34 599,485	438 063,407	12,661	12,200
7	22	98 920	89 129,631	3 455 629,575	38,771	38,310	57	72	78 017	33 390,541	403 463,923	12,083	11,622
8	23	98 890	87 785,371	3 366 499,945	38,349	37,888	58	73	76 241	32 148,165	370 073,382	11,511	11,051
9	24	98 858	86 460,645	3 278 714,574	37,921	37,461	59	74	74 281	30 859,124	337 925,217	10,951	10,490
10	25	98 828	85 156,759	3 192 253,929	37,487	37,026	60	75	72 177	29 541,836	307 066,093	10,394	9,933
11	26	98 797	83 871,937	3 107 097,171	37,046	36,585	61	76	69 841	28 163,265	277 524,258	9,854	9,393
12	27	98 763	82 603,798	3 023 225,234	36,599	36,138	62	77	67 325	26 747,521	249 360,993	9,323	8,862
13	28	98 725	81 351,690	2 940 621,436	36,147	35,686	63	78	64 612	25 290,284	222 613,472	8,802	8,342
14	29	98 689	80 120,944	2 859 269,746	35,687	35,226	64	79	61 665	23 779,994	197 323,188	8,298	7,837
15	30	98 647	78 902,967	2 779 148,802	35,222	34,762	65	80	58 530	22 237,553	173 543,194	7,804	7,343
16	31	98 600	77 699,669	2 700 245,835	34,752	34,292	66	81	55 167	20 650,160	151 305,641	7,327	6,866
17	32	98 543	76 507,400	2 622 546,166	34,278	33,818	67	82	51 595	19 027,646	130 655,481	6,867	6,406
18	33	98 475	75 325,001	2 546 038,766	33,801	33,340	68	83	47 839	17 381,777	111 627,835	6,422	5,961
19	34	98 391	74 147,829	2 470 713,765	33,321	32,861	69	84	43 880	15 707,611	94 246,058	6,000	5,539
20	35	98 299	72 984,233	2 396 565,936	32,837	32,376	70	85	39 786	14 031,527	78 538,447	5,597	5,136
21	36	98 203	71 835,593	2 323 581,704	32,346	31,885	71	86	35 574	12 360,826	64 506,920	5,219	4,758
22	37	98 104	70 702,503	2 251 746,110	31,848	31,387	72	87	31 330	10 725,323	52 146,094	4,862	4,401
23	38	98 000	69 583,884	2 181 043,607	31,344	30,883	73	88	27 080	9 133,221	41 420,770	4,535	4,074
24	39	97 892	68 480,049	2 111 459,723	30,833	30,372	74	89	22 868	7 598,592	32 287,549	4,249	3,788
25	40	97 773	67 385,425	2 042 979,673	30,318	29,857	75	90	18 976	6 212,142	24 688,957	3,974	3,514
26	41	97 647	66 304,199	1 975 594,249	29,796	29,335	76	91	15 399	4 966,706	18 476,815	3,720	3,259
27	42	97 507	65 230,946	1 909 290,050	29,270	28,809	77	92	12 211	3 880,303	13 510,109	3,482	3,021
28	43	97 355	64 166,590	1 844 059,104	28,739	28,278	78	93	9 414	2 947,239	9 629,806	3,267	2,807
29	44	97 196	63 115,347	1 779 892,514	28,201	27,740	79	94	7 052	2 175,059	6 682,567	3,072	2,612
30	45	97 019	62 069,296	1 716 777,167	27,659	27,198	80	95	5 127	1 558,139	4 507,508	2,893	2,432
31	46	96 830	61 032,807	1 654 707,871	27,112	26,651	81	96	3 610	1 080,841	2 949,369	2,729	2,268
32	47	96 618	59 999,153	1 593 675,064	26,562	26,101	82	97	2 456	724,549	1 868,528	2,579	2,118
33	48	96 382	58 968,245	1 533 675,911	26,009	25,548	83	98	1 613	468,839	1 143,979	2,440	1,979
34	49	96 135	57 947,826	1 474 707,666	25,449	24,988	84	99	1 021	292,280	675,140	2,310	1,849
35	50	95 853	56 923,939	1 416 759,840	24,889	24,428	85	100	619	174,750	382,859	2,191	1,730
36	51	95 552	55 906,504	1 359 835,901	24,323	23,863							
37	52	95 230	54 894,453	1 303 929,397	23,753	23,293							
38	53	94 872	53 880,334	1 249 034,944	23,182	22,721							
39	54	94 481	52 865,189	1 195 154,610	22,608	22,147							
40	55	94 069	51 856,951	1 142 289,421	22,028	21,567							
41	56	93 613	50 842,422	1 090 432,470	21,447	20,986							
42	57	93 126	49 830,723	1 039 590,048	20,862	20,402							
43	58	92 601	48 817,537	989 759,325	20,275	19,814							
44	59	92 019	47 793,618	940 941,788	19,688	19,227							
45	60	91 397	46 769,052	893 148,170	19,097	18,636							
46	61	90 693	45 723,339	846 379,118	18,511	18,050							
47	62	89 930	44 668,483	800 655,779	17,924	17,464							
48	63	89 095	43 599,499	755 987,296	17,339	16,879							
49	64	88 195	42 521,496	712 387,797	16,754	16,293							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	4 090 685,385	41,102	40,641	50	66	86 544	41 109,031	645 709,814	15,707	15,246
1	17	99 125	97 659,720	3 991 160,431	40,868	40,407	51	67	85 456	39 991,949	604 600,783	15,118	14,657
2	18	99 074	96 167,760	3 893 500,711	40,487	40,026	52	68	84 282	38 859,729	564 608,834	14,529	14,069
3	19	99 032	94 705,940	3 797 332,951	40,096	39,635	53	69	83 027	37 715,586	525 749,105	13,940	13,479
4	20	98 998	93 273,987	3 702 627,011	39,696	39,235	54	70	81 678	36 554,202	488 033,519	13,351	12,890
5	21	98 962	91 862,690	3 609 353,024	39,291	38,830	55	71	80 191	35 358,674	451 479,317	12,769	12,308
6	22	98 931	90 476,324	3 517 490,334	38,877	38,417	56	72	78 603	34 146,164	416 120,643	12,186	11,726
7	23	98 898	89 109,895	3 427 014,011	38,458	37,997	57	73	76 859	32 895,241	381 974,478	11,612	11,151
8	24	98 866	87 764,831	3 337 904,116	38,032	37,572	58	74	74 942	31 600,661	349 079,238	11,047	10,586
9	25	98 836	86 441,546	3 250 139,285	37,599	37,138	59	75	72 875	30 274,696	317 478,577	10,487	10,026
10	26	98 805	85 136,906	3 163 697,739	37,160	36,699	60	76	70 581	28 888,534	287 203,881	9,942	9,481
11	27	98 771	83 850,284	3 078 560,832	36,715	36,254	61	77	68 099	27 460,872	258 315,347	9,407	8,946
12	28	98 735	82 580,998	2 994 710,549	36,264	35,803	62	78	65 398	25 981,929	230 854,475	8,885	8,424
13	29	98 700	81 331,060	2 912 129,551	35,806	35,345	63	79	62 487	24 458,322	204 872,546	8,376	7,916
14	30	98 663	80 099,680	2 830 798,491	35,341	34,880	64	80	59 367	22 893,697	180 414,224	7,881	7,420
15	31	98 620	78 881,270	2 750 698,811	34,871	34,411	65	81	56 027	21 286,563	157 520,527	7,400	6,939
16	32	98 569	77 675,518	2 671 817,541	34,397	33,936	66	82	52 473	19 641,679	136 233,964	6,936	6,475
17	33	98 509	76 481,283	2 594 142,023	33,919	33,458	67	83	48 703	17 961,062	116 592,285	6,491	6,031
18	34	98 442	75 299,212	2 517 660,740	33,435	32,975	68	84	44 751	16 259,807	98 631,223	6,066	5,605
19	35	98 349	74 116,668	2 442 361,528	32,953	32,492	69	85	40 649	14 550,861	82 371,416	5,661	5,200
20	36	98 257	72 952,664	2 368 244,860	32,463	32,002	70	86	36 423	12 845,713	67 820,556	5,280	4,819
21	37	98 158	71 802,049	2 295 292,196	31,967	31,506	71	87	32 144	11 169,023	54 974,843	4,922	4,461
22	38	98 052	70 665,114	2 223 490,146	31,465	31,004	72	88	27 855	9 535,571	43 805,820	4,594	4,133
23	39	97 944	69 543,823	2 152 825,032	30,956	30,496	73	89	23 609	7 962,590	34 270,249	4,304	3,843
24	40	97 827	68 434,152	2 083 281,209	30,442	29,981	74	90	19 667	6 535,131	26 307,659	4,026	3,565
25	41	97 702	67 336,954	2 014 847,057	29,922	29,461	75	91	16 017	5 243,476	19 772,528	3,771	3,310
26	42	97 567	66 249,915	1 947 510,103	29,396	28,936	76	92	12 757	4 114,485	14 529,052	3,531	3,070
27	43	97 418	65 171,120	1 881 260,188	28,866	28,406	77	93	9 894	3 143,932	10 414,567	3,313	2,852
28	44	97 256	64 101,150	1 816 089,068	28,332	27,871	78	94	7 458	2 335,050	7 270,635	3,114	2,653
29	45	97 084	63 042,427	1 751 987,918	27,791	27,330	79	95	5 456	1 682,927	4 935,585	2,933	2,472
30	46	96 894	61 989,057	1 688 945,491	27,246	26,785	80	96	3 869	1 175,854	3 252,658	2,766	2,305
31	47	96 687	60 942,387	1 626 956,434	26,697	26,236	81	97	2 654	794,514	2 076,804	2,614	2,153
32	48	96 455	59 897,780	1 566 014,046	26,145	25,684	82	98	1 757	518,133	1 282,290	2,475	2,014
33	49	96 208	58 861,386	1 506 116,267	25,588	25,127	83	99	1 121	325,739	764,157	2,346	1,885
34	50	95 932	57 825,315	1 447 254,881	25,028	24,567	84	100	688	197,041	438,418	2,225	1,764
35	51	95 635	56 794,310	1 389 429,566	24,464	24,003							
36	52	95 316	55 768,612	1 332 635,256	23,896	23,435							
37	53	94 965	54 741,841	1 276 866,644	23,325	22,864							
38	54	94 586	53 717,578	1 222 124,803	22,751	22,290							
39	55	94 180	52 696,379	1 168 407,225	22,172	21,712							
40	56	93 736	51 673,301	1 115 710,846	21,592	21,131							
41	57	93 261	50 651,768	1 064 037,545	21,007	20,546							
42	58	92 747	49 628,094	1 013 385,777	20,420	19,959							
43	59	92 188	48 599,952	963 757,683	19,830	19,370							
44	60	91 585	47 568,135	915 157,730	19,239	18,778							
45	61	90 905	46 517,538	867 589,596	18,651	18,190							
46	62	90 166	45 457,271	821 072,058	18,063	17,602							
47	63	89 364	44 387,065	775 614,788	17,474	17,013							
48	64	88 490	43 303,372	731 227,723	16,886	16,425							
49	65	87 558	42 214,536	687 924,351	16,296	15,835							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	4 060 930,678	40,810	40,349	50	67	85 810	40 760,241	620 933,575	15,234	14,773
1	18	99 107	97 642,128	3 961 421,562	40,571	40,110	51	68	84 687	39 632,285	580 173,335	14,639	14,178
2	19	99 053	96 146,574	3 863 779,433	40,186	39,726	52	69	83 456	38 478,776	540 541,050	14,048	13,587
3	20	99 012	94 686,489	3 767 632,860	39,791	39,330	53	70	82 140	37 312,651	502 062,274	13,456	12,995
4	21	98 976	93 253,232	3 672 946,371	39,387	38,926	54	71	80 707	36 119,548	464 749,623	12,867	12,406
5	22	98 941	91 843,166	3 579 693,139	38,976	38,515	55	72	79 141	34 895,407	428 630,075	12,283	11,822
6	23	98 909	90 456,289	3 487 849,973	38,558	38,098	56	73	77 437	33 639,656	393 734,669	11,704	11,244
7	24	98 875	89 089,045	3 397 393,684	38,135	37,674	57	74	75 551	32 335,014	360 095,013	11,136	10,676
8	25	98 845	87 745,445	3 308 304,638	37,703	37,243	58	75	73 523	31 002,189	327 759,999	10,572	10,111
9	26	98 813	86 421,394	3 220 559,194	37,266	36,805	59	76	71 263	29 605,187	296 757,809	10,024	9,563
10	27	98 779	85 114,926	3 134 137,799	36,822	36,362	60	77	68 821	28 168,053	267 152,623	9,484	9,023
11	28	98 744	83 827,140	3 049 022,873	36,373	35,912	61	78	66 150	26 674,862	238 984,570	8,959	8,498
12	29	98 710	82 560,056	2 965 195,733	35,916	35,455	62	79	63 247	25 127,214	212 309,708	8,449	7,989
13	30	98 673	81 309,475	2 882 635,677	35,453	34,992	63	80	60 158	23 546,744	187 182,494	7,949	7,489
14	31	98 636	80 077,653	2 801 326,202	34,983	34,522	64	81	56 828	21 914,647	163 635,750	7,467	7,006
15	32	98 589	78 856,752	2 721 248,549	34,509	34,048	65	82	53 291	20 247,002	141 721,103	7,000	6,539
16	33	98 535	77 649,003	2 642 391,797	34,030	33,569	66	83	49 532	18 540,675	121 474,101	6,552	6,091
17	34	98 476	76 455,098	2 564 742,795	33,546	33,085	67	84	45 559	16 801,700	102 933,426	6,126	5,666
18	35	98 400	75 267,567	2 488 287,696	33,059	32,598	68	85	41 456	15 062,392	86 131,726	5,718	5,258
19	36	98 307	74 084,610	2 413 020,129	32,571	32,110	69	86	37 213	13 321,157	71 069,334	5,335	4,874
20	37	98 211	72 918,598	2 338 935,519	32,076	31,615	70	87	32 912	11 607,157	57 748,177	4,975	4,514
21	38	98 106	71 764,079	2 266 016,921	31,576	31,115	71	88	28 579	9 930,051	46 141,020	4,647	4,186
22	39	97 996	70 624,430	2 194 252,842	31,069	30,609	72	89	24 285	8 313,370	36 210,969	4,356	3,895
23	40	97 878	69 497,213	2 123 628,411	30,557	30,096	73	90	20 305	6 848,185	27 897,599	4,074	3,613
24	41	97 756	68 384,927	2 054 131,199	30,038	29,577	74	91	16 600	5 516,101	21 049,414	3,816	3,355
25	42	97 622	67 281,825	1 985 746,272	29,514	29,053	75	92	13 268	4 343,765	15 533,312	3,576	3,115
26	43	97 477	66 189,155	1 918 464,447	28,985	28,524	76	93	10 336	3 333,673	11 189,547	3,357	2,896
27	44	97 318	65 104,656	1 852 275,292	28,451	27,990	77	94	7 839	2 490,887	7 855,875	3,154	2,693
28	45	97 143	64 027,091	1 787 170,637	27,913	27,452	78	95	5 771	1 806,718	5 364,987	2,969	2,509
29	46	96 959	62 960,930	1 723 143,546	27,368	26,908	79	96	4 117	1 270,025	3 558,269	2,802	2,341
30	47	96 750	61 897,220	1 660 182,616	26,822	26,361	80	97	2 844	864,358	2 288,244	2,647	2,187
31	48	96 523	60 839,420	1 598 285,395	26,271	25,810	81	98	1 898	568,165	1 423,886	2,506	2,045
32	49	96 280	59 789,237	1 537 445,975	25,714	25,254	82	99	1 220	359,987	855,721	2,377	1,916
33	50	96 004	58 736,943	1 477 656,738	25,157	24,696	83	100	756	219,598	495,734	2,257	1,797
34	51	95 714	57 693,633	1 418 919,795	24,594	24,133							
35	52	95 399	56 654,229	1 361 226,162	24,027	23,566							
36	53	95 051	55 613,570	1 304 571,933	23,458	22,997							
37	54	94 678	54 576,482	1 248 958,364	22,885	22,424							
38	55	94 284	53 546,046	1 194 381,881	22,306	21,845							
39	56	93 846	52 509,757	1 140 835,835	21,726	21,265							
40	57	93 385	51 479,532	1 088 326,079	21,141	20,680							
41	58	92 882	50 445,800	1 036 846,547	20,554	20,093							
42	59	92 334	49 406,896	986 400,746	19,965	19,504							
43	60	91 753	48 370,665	936 993,850	19,371	18,910							
44	61	91 092	47 312,323	888 623,185	18,782	18,321							
45	62	90 376	46 246,848	841 310,862	18,192	17,731							
46	63	89 598	45 170,883	795 064,014	17,601	17,140							
47	64	88 757	44 085,589	749 893,132	17,010	16,549							
48	65	87 851	42 990,768	705 807,542	16,418	15,957							
49	66	86 871	41 883,199	662 816,774	15,825	15,365							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	4 030 177,976	40,508	40,047	50	68	85 038	40 393,667	595 580,765	14,744	14,284
1	19	99 085	97 620,617	3 930 686,784	40,265	39,804	51	69	83 857	39 243,758	555 187,098	14,147	13,686
2	20	99 032	96 126,826	3 833 066,167	39,875	39,414	52	70	82 564	38 067,687	515 943,340	13,553	13,093
3	21	98 990	94 665,420	3 736 939,341	39,475	39,014	53	71	81 164	36 868,978	477 875,652	12,961	12,501
4	22	98 955	93 233,412	3 642 273,921	39,066	38,605	54	72	79 649	35 646,312	441 006,674	12,372	11,911
5	23	98 919	91 822,829	3 549 040,509	38,651	38,190	55	73	77 967	34 377,784	405 360,363	11,791	11,331
6	24	98 886	90 435,125	3 457 217,680	38,229	37,768	56	74	76 118	33 066,751	370 982,579	11,219	10,758
7	25	98 853	89 069,366	3 366 782,555	37,800	37,339	57	75	74 120	31 722,634	337 915,827	10,652	10,191
8	26	98 822	87 724,989	3 277 713,188	37,364	36,903	58	76	71 897	30 316,592	306 193,193	10,100	9,639
9	27	98 788	86 399,083	3 189 988,199	36,922	36,461	59	77	69 486	28 866,833	275 876,601	9,557	9,096
10	28	98 752	85 091,433	3 103 589,117	36,474	36,013	60	78	66 851	27 361,801	247 009,767	9,028	8,567
11	29	98 719	83 805,882	3 018 497,683	36,018	35,557	61	79	63 974	25 797,352	219 647,966	8,514	8,054
12	30	98 684	82 538,145	2 934 691,801	35,556	35,095	62	80	60 890	24 190,705	193 850,614	8,013	7,553
13	31	98 646	81 287,116	2 852 153,656	35,087	34,627	63	81	57 585	22 539,766	169 659,909	7,527	7,066
14	32	98 605	80 052,763	2 770 866,541	34,613	34,152	64	82	54 053	20 844,413	147 120,143	7,058	6,597
15	33	98 556	78 829,833	2 690 813,777	34,134	33,674	65	83	50 304	19 112,067	126 275,730	6,607	6,146
16	34	98 502	77 622,418	2 611 983,944	33,650	33,189	66	84	46 335	17 343,900	107 163,663	6,179	5,718
17	35	98 434	76 422,968	2 534 361,526	33,162	32,702	67	85	42 204	15 564,378	89 819,763	5,771	5,310
18	36	98 358	75 235,011	2 457 938,558	32,670	32,209	68	86	37 952	13 789,458	74 255,385	5,385	4,924
19	37	98 261	74 050,015	2 382 703,547	32,177	31,716	69	87	33 625	12 036,760	60 465,927	5,023	4,563
20	38	98 159	72 880,038	2 308 653,532	31,677	31,217	70	88	29 261	10 319,584	48 429,166	4,693	4,232
21	39	98 049	71 722,762	2 235 773,494	31,172	30,712	71	89	24 916	8 657,288	38 109,583	4,402	3,941
22	40	97 930	70 577,096	2 164 050,732	30,662	30,201	72	90	20 886	7 149,872	29 452,295	4,119	3,658
23	41	97 808	69 447,223	2 093 473,636	30,145	29,684	73	91	17 139	5 780,341	22 302,423	3,858	3,398
24	42	97 676	68 328,940	2 024 026,413	29,622	29,161	74	92	13 752	4 569,611	16 522,082	3,616	3,155
25	43	97 533	67 220,118	1 955 697,474	29,094	28,633	75	93	10 750	3 519,442	11 952,471	3,396	2,935
26	44	97 378	66 121,652	1 888 477,355	28,561	28,100	76	94	8 189	2 641,216	8 433,029	3,193	2,732
27	45	97 206	65 029,437	1 822 355,703	28,024	27,563	77	95	6 065	1 927,295	5 791,813	3,005	2,544
28	46	97 018	63 944,321	1 757 326,266	27,482	27,021	78	96	4 355	1 363,445	3 864,518	2,834	2,374
29	47	96 815	62 867,654	1 693 381,945	26,936	26,475	79	97	3 027	933,582	2 501,073	2,679	2,218
30	48	96 587	61 792,640	1 630 514,291	26,387	25,926	80	98	2 034	618,111	1 567,491	2,536	2,075
31	49	96 348	60 729,171	1 568 721,651	25,831	25,371	81	99	1 318	394,748	949,380	2,405	1,944
32	50	96 077	59 662,832	1 507 992,480	25,275	24,814	82	100	823	242,686	554,632	2,285	1,825
33	51	95 786	58 603,185	1 448 329,648	24,714	24,253							
34	52	95 477	57 551,333	1 389 726,462	24,148	23,687							
35	53	95 134	56 496,724	1 332 175,129	23,580	23,119							
36	54	94 764	55 445,578	1 275 678,405	23,008	22,547							
37	55	94 376	54 402,208	1 220 232,827	22,430	21,969							
38	56	93 950	53 356,415	1 165 830,619	21,850	21,389							
39	57	93 494	52 312,851	1 112 474,205	21,266	20,805							
40	58	93 005	51 270,198	1 060 161,354	20,678	20,217							
41	59	92 468	50 220,958	1 008 891,156	20,089	19,628							
42	60	91 898	49 173,802	958 670,197	19,496	19,035							
43	61	91 260	48 110,537	909 496,395	18,904	18,444							
44	62	90 562	47 037,008	861 385,858	18,313	17,852							
45	63	89 807	45 955,486	814 348,850	17,720	17,260							
46	64	88 989	44 864,083	768 393,365	17,127	16,666							
47	65	88 116	43 767,338	723 529,281	16,531	16,070							
48	66	87 161	42 653,338	679 761,943	15,937	15,476							
49	67	86 134	41 527,840	637 108,604	15,342	14,881							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	3 998 441,988	40,198	39,737	50	69	84 205	39 997,676	569 689,018	14,243	13,782
1	20	99 065	97 600,567	3 898 972,715	39,948	39,487	51	70	82 961	38 824,497	529 691,342	13,643	13,182
2	21	99 010	96 105,437	3 801 372,148	39,554	39,093	52	71	81 582	37 615,036	490 866,845	13,050	12,589
3	22	98 969	94 645,300	3 705 266,711	39,149	38,688	53	72	80 100	36 385,923	453 251,809	12,457	11,996
4	23	98 933	93 212,768	3 610 621,412	38,735	38,274	54	73	78 468	35 117,550	416 865,886	11,871	11,410
5	24	98 896	91 801,345	3 517 408,644	38,315	37,855	55	74	76 639	33 792,309	381 748,336	11,297	10,836
6	25	98 864	90 415,149	3 425 607,299	37,888	37,427	56	75	74 677	32 440,514	347 956,027	10,726	10,265
7	26	98 830	89 048,602	3 335 192,150	37,454	36,993	57	76	72 481	31 021,105	315 515,513	10,171	9,710
8	27	98 796	87 702,341	3 246 143,548	37,013	36,552	58	77	70 104	29 560,496	284 494,408	9,624	9,163
9	28	98 761	86 375,236	3 158 441,207	36,567	36,106	59	78	67 497	28 040,580	254 933,912	9,092	8,631
10	29	98 727	85 069,855	3 072 065,972	36,112	35,651	60	79	64 652	26 461,693	226 893,332	8,574	8,114
11	30	98 693	83 783,640	2 986 996,117	35,651	35,191	61	80	61 590	24 835,867	200 431,639	8,070	7,609
12	31	98 657	82 515,448	2 903 212,477	35,184	34,723	62	81	58 286	23 156,189	175 595,772	7,583	7,122
13	32	98 616	81 261,850	2 820 697,029	34,711	34,250	63	82	54 773	21 439,003	152 439,583	7,110	6,650
14	33	98 572	80 025,436	2 739 435,180	34,232	33,771	64	83	51 023	19 675,991	131 000,580	6,658	6,197
15	34	98 522	78 802,844	2 659 409,744	33,748	33,287	65	84	47 057	17 878,410	111 324,590	6,227	5,766
16	35	98 460	77 589,797	2 580 606,899	33,260	32,799	66	85	42 922	16 066,649	93 446,180	5,816	5,355
17	36	98 392	76 389,912	2 503 017,102	32,766	32,306	67	86	38 638	14 249,021	77 379,531	5,431	4,970
18	37	98 312	75 199,880	2 426 627,190	32,269	31,808	68	87	34 293	12 459,909	63 130,510	5,067	4,606
19	38	98 209	74 010,856	2 351 427,310	31,771	31,311	69	88	29 895	10 701,531	50 670,600	4,735	4,274
20	39	98 102	72 838,079	2 277 416,454	31,267	30,806	70	89	25 510	8 996,893	39 969,069	4,443	3,982
21	40	97 983	71 674,691	2 204 578,375	30,758	30,297	71	90	21 429	7 445,657	30 972,176	4,160	3,699
22	41	97 860	70 526,329	2 132 903,684	30,243	29,782	72	91	17 629	6 034,985	23 526,519	3,898	3,438
23	42	97 728	69 390,366	2 062 377,355	29,721	29,261	73	92	14 198	4 788,511	17 491,534	3,653	3,192
24	43	97 587	68 266,273	1 992 986,989	29,194	28,734	74	93	11 142	3 702,429	12 703,023	3,431	2,970
25	44	97 433	67 151,565	1 924 720,716	28,662	28,202	75	94	8 517	2 788,397	9 000,594	3,228	2,767
26	45	97 265	66 045,259	1 857 569,152	28,126	27,665	76	95	6 336	2 043,610	6 212,197	3,040	2,579
27	46	97 080	64 945,371	1 791 523,893	27,585	27,124	77	96	4 577	1 454,438	4 168,587	2,866	2,405
28	47	96 874	63 849,588	1 726 578,522	27,041	26,581	78	97	3 201	1 002,254	2 714,148	2,708	2,247
29	48	96 651	62 761,434	1 662 728,934	26,493	26,032	79	98	2 164	667,614	1 711,894	2,564	2,103
30	49	96 412	61 680,664	1 599 967,500	25,940	25,479	80	99	1 413	429,449	1 044,280	2,432	1,971
31	50	96 145	60 600,779	1 538 286,836	25,384	24,923	81	100	889	266,121	614,831	2,310	1,850
32	51	95 858	59 526,966	1 477 686,057	24,824	24,363							
33	52	95 549	58 458,642	1 418 159,091	24,259	23,798							
34	53	95 212	57 391,335	1 359 700,449	23,692	23,231							
35	54	94 846	56 326,065	1 302 309,114	23,121	22,660							
36	55	94 462	55 268,528	1 245 983,049	22,544	22,083							
37	56	94 041	54 209,544	1 190 714,521	21,965	21,504							
38	57	93 598	53 156,334	1 136 504,977	21,380	20,920							
39	58	93 114	52 100,128	1 083 348,643	20,794	20,333							
40	59	92 591	51 041,682	1 031 248,514	20,204	19,743							
41	60	92 032	49 984,023	980 206,833	19,610	19,150							
42	61	91 404	48 909,355	930 222,810	19,019	18,559							
43	62	90 729	47 830,578	881 313,455	18,426	17,965							
44	63	89 991	46 740,668	833 482,877	17,832	17,371							
45	64	89 197	45 643,357	786 742,209	17,237	16,776							
46	65	88 347	44 540,213	741 098,852	16,639	16,178							
47	66	87 424	43 423,813	696 558,639	16,041	15,580							
48	67	86 422	42 291,445	653 134,826	15,444	14,983							
49	68	85 360	41 154,363	610 843,381	14,843	14,382							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	3 965 739,023	39,877	39,416	50	70	83 305	39 570,360	543 307,826	13,730	13,269
1	21	99 043	97 578,849	3 866 290,180	39,622	39,161	51	71	81 975	38 362,847	503 737,466	13,131	12,670
2	22	98 989	96 085,011	3 768 711,330	39,223	38,762	52	72	80 513	37 122,206	465 374,618	12,536	12,075
3	23	98 947	94 624,342	3 672 626,320	38,813	38,352	53	73	78 912	35 846,191	428 252,412	11,947	11,486
4	24	98 909	93 190,958	3 578 001,977	38,394	37,934	54	74	77 131	34 519,476	392 406,222	11,368	10,907
5	25	98 874	91 781,067	3 484 811,019	37,969	37,508	55	75	75 188	33 152,330	357 886,745	10,795	10,334
6	26	98 841	90 394,070	3 393 029,952	37,536	37,075	56	76	73 025	31 723,109	324 734,415	10,237	9,776
7	27	98 805	89 025,612	3 302 635,881	37,098	36,637	57	77	70 673	30 247,438	293 011,306	9,687	9,226
8	28	98 769	87 678,134	3 213 610,269	36,652	36,192	58	78	68 097	28 714,388	262 763,868	9,151	8,690
9	29	98 736	86 353,331	3 125 932,135	36,199	35,739	59	79	65 276	27 118,143	234 049,479	8,631	8,170
10	30	98 701	85 047,277	3 039 578,804	35,740	35,279	60	80	62 242	25 475,448	206 931,337	8,123	7,662
11	31	98 666	83 760,600	2 954 531,527	35,274	34,813	61	81	58 956	23 773,760	181 455,889	7,633	7,172
12	32	98 626	82 489,800	2 870 770,926	34,802	34,341	62	82	55 439	22 025,322	157 682,129	7,159	6,698
13	33	98 582	81 234,110	2 788 281,126	34,324	33,863	63	83	51 703	20 237,251	135 656,807	6,703	6,243
14	34	98 538	79 998,038	2 707 047,016	33,839	33,378	64	84	47 729	18 405,932	115 419,556	6,271	5,810
15	35	98 480	78 769,728	2 627 048,978	33,351	32,890	65	85	43 591	16 561,796	97 013,624	5,858	5,397
16	36	98 418	77 556,236	2 548 279,251	32,857	32,396	66	86	39 295	14 708,845	80 451,828	5,470	5,009
17	37	98 346	76 354,241	2 470 723,014	32,359	31,898	67	87	34 912	12 875,162	65 742,983	5,106	4,645
18	38	98 260	75 160,113	2 394 368,773	31,857	31,396	68	88	30 489	11 077,740	52 867,820	4,772	4,312
19	39	98 152	73 968,246	2 319 208,661	31,354	30,893	69	89	26 064	9 329,885	41 790,080	4,479	4,018
20	40	98 037	72 789,260	2 245 240,414	30,846	30,385	70	90	21 940	7 737,733	32 460,195	4,195	3,734
21	41	97 913	71 623,135	2 172 451,154	30,332	29,871	71	91	18 087	6 284,648	24 722,462	3,934	3,473
22	42	97 780	70 468,589	2 100 828,019	29,812	29,351	72	92	14 604	4 999,461	18 437,814	3,688	3,227
23	43	97 638	69 326,725	2 030 359,430	29,287	28,826	73	93	11 503	3 879,788	13 438,352	3,464	3,003
24	44	97 487	68 196,652	1 961 032,704	28,756	28,295	74	94	8 828	2 933,375	9 558,565	3,259	2,798
25	45	97 321	67 073,981	1 892 836,052	28,220	27,759	75	95	6 590	2 157,490	6 625,189	3,071	2,610
26	46	97 140	65 959,880	1 825 762,072	27,680	27,219	76	96	4 782	1 542,216	4 467,699	2,897	2,436
27	47	96 937	64 849,155	1 759 802,192	27,137	26,676	77	97	3 365	1 069,142	2 925,483	2,736	2,275
28	48	96 710	63 741,709	1 694 953,037	26,591	26,130	78	98	2 289	716,722	1 856,341	2,590	2,129
29	49	96 476	62 647,701	1 631 211,328	26,038	25,577	79	99	1 504	463,843	1 139,619	2,457	1,996
30	50	96 208	61 550,260	1 568 563,626	25,484	25,023	80	100	953	289,514	675,776	2,334	1,873
31	51	95 926	60 462,777	1 507 013,366	24,925	24,464							
32	52	95 621	59 380,144	1 446 550,589	24,361	23,900							
33	53	95 284	58 296,121	1 387 170,445	23,795	23,334							
34	54	94 924	57 217,973	1 328 874,323	23,225	22,764							
35	55	94 544	56 146,203	1 271 656,350	22,649	22,188							
36	56	94 127	55 072,797	1 215 510,147	22,071	21,610							
37	57	93 689	54 006,264	1 160 437,350	21,487	21,026							
38	58	93 217	52 940,181	1 106 431,085	20,900	20,439							
39	59	92 699	51 867,913	1 053 490,904	20,311	19,850							
40	60	92 154	50 800,874	1 001 622,991	19,717	19,256							
41	61	91 537	49 715,219	950 822,117	19,125	18,665							
42	62	90 872	48 624,747	901 106,898	18,532	18,071							
43	63	90 157	47 529,238	852 482,151	17,936	17,475							
44	64	89 380	46 423,206	804 952,913	17,339	16,879							
45	65	88 553	45 313,861	758 529,707	16,739	16,279							
46	66	87 653	44 190,622	713 215,846	16,140	15,679							
47	67	86 683	43 055,383	669 025,224	15,539	15,078							
48	68	85 644	41 911,100	625 969,841	14,936	14,475							
49	69	84 523	40 750,915	584 058,741	14,332	13,872							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	3 932 079,292	39,548	39,087	50	71	82 315	39 099,842	516 488,653	13,209	12,749
1	22	99 021	97 558,110	3 832 652,577	39,286	38,825	51	72	80 901	37 860,219	477 388,811	12,609	12,148
2	23	98 967	96 063,735	3 735 094,467	38,881	38,421	52	73	79 319	36 571,552	439 528,592	12,018	11,558
3	24	98 923	94 602,203	3 639 030,732	38,467	38,006	53	74	77 568	35 235,707	402 957,039	11,436	10,975
4	25	98 888	93 170,373	3 544 428,529	38,042	37,582	54	75	75 671	33 865,726	367 721,332	10,858	10,397
5	26	98 851	91 759,670	3 451 258,156	37,612	37,151	55	76	73 525	32 419,184	333 855,606	10,298	9,837
6	27	98 815	90 370,733	3 359 498,486	37,175	36,714	56	77	71 204	30 931,934	301 436,422	9,745	9,284
7	28	98 777	89 001,040	3 269 127,752	36,731	36,271	57	78	68 650	29 381,668	270 504,488	9,207	8,746
8	29	98 744	87 655,899	3 180 126,713	36,280	35,819	58	79	65 857	27 769,785	241 122,820	8,683	8,222
9	30	98 709	86 330,413	3 092 470,813	35,821	35,361	59	80	62 844	26 107,431	213 353,034	8,172	7,711
10	31	98 674	85 023,890	3 006 140,400	35,356	34,896	60	81	59 580	24 385,989	187 245,603	7,678	7,218
11	32	98 635	83 734,566	2 921 116,510	34,885	34,425	61	82	56 077	22 612,733	162 859,614	7,202	6,741
12	33	98 593	82 461,641	2 837 381,944	34,409	33,948	62	83	52 332	20 790,704	140 246,881	6,746	6,285
13	34	98 548	81 206,298	2 754 920,303	33,925	33,464	63	84	48 365	18 930,964	119 456,177	6,310	5,849
14	35	98 497	79 964,419	2 673 714,005	33,436	32,975	64	85	44 214	17 050,471	100 525,213	5,896	5,435
15	36	98 438	78 735,656	2 593 749,586	32,943	32,482	65	86	39 907	15 162,147	83 474,742	5,505	5,045
16	37	98 372	77 520,021	2 515 013,930	32,443	31,983	66	87	35 506	13 290,651	68 312,595	5,140	4,679
17	38	98 294	76 313,864	2 437 493,909	31,940	31,480	67	88	31 039	11 446,930	55 021,945	4,807	4,346
18	39	98 203	75 116,841	2 361 180,045	31,433	30,973	68	89	26 581	9 657,875	43 575,015	4,512	4,051
19	40	98 086	73 918,670	2 286 063,204	30,927	30,466	69	90	22 416	8 024,121	33 917,140	4,227	3,766
20	41	97 966	72 736,902	2 212 144,534	30,413	29,952	70	91	18 519	6 531,180	25 893,019	3,965	3,504
21	42	97 833	71 564,497	2 139 407,631	29,895	29,434	71	92	14 984	5 206,286	19 361,839	3,719	3,258
22	43	97 690	70 403,959	2 067 843,134	29,371	28,910	72	93	11 833	4 050,706	14 155,553	3,495	3,034
23	44	97 539	69 256,023	1 997 439,175	28,841	28,381	73	94	9 114	3 073,894	10 104,848	3,287	2,827
24	45	97 375	68 117,861	1 928 183,151	28,307	27,846	74	95	6 830	2 269,665	7 030,954	3,098	2,637
25	46	97 195	66 987,272	1 860 065,291	27,767	27,307	75	96	4 973	1 628,156	4 761,289	2,924	2,464
26	47	96 996	65 862,160	1 793 078,018	27,225	26,764	76	97	3 515	1 133,667	3 133,133	2,764	2,303
27	48	96 773	64 739,587	1 727 215,858	26,679	26,219	77	98	2 406	764,555	1 999,466	2,615	2,154
28	49	96 535	63 626,200	1 662 476,270	26,129	25,668	78	99	1 591	497,962	1 234,912	2,480	2,019
29	50	96 272	62 515,254	1 598 850,070	25,575	25,115	79	100	1 014	312,701	736,950	2,357	1,896
30	51	95 989	61 410,096	1 536 334,816	25,018	24,557							
31	52	95 689	60 313,647	1 474 924,720	24,454	23,993							
32	53	95 355	59 215,061	1 414 611,073	23,889	23,429							
33	54	94 996	58 120,026	1 355 396,012	23,321	22,860							
34	55	94 621	57 035,264	1 297 275,985	22,745	22,284							
35	56	94 209	55 947,364	1 240 240,722	22,168	21,707							
36	57	93 774	54 866,280	1 184 293,358	21,585	21,124							
37	58	93 308	53 786,656	1 129 427,078	20,998	20,537							
38	59	92 802	52 704,222	1 075 640,422	20,409	19,948							
39	60	92 262	51 623,207	1 022 936,200	19,815	19,355							
40	61	91 658	50 527,677	971 312,993	19,223	18,763							
41	62	91 004	49 425,922	920 785,316	18,630	18,169							
42	63	90 300	48 318,404	871 359,394	18,034	17,573							
43	64	89 545	47 206,420	823 040,990	17,435	16,974							
44	65	88 735	46 088,080	775 834,570	16,834	16,373							
45	66	87 858	44 958,198	729 746,489	16,232	15,771							
46	67	86 910	43 815,685	684 788,291	15,629	15,168							
47	68	85 903	42 668,168	640 972,606	15,022	14,561							
48	69	84 805	41 500,234	598 304,439	14,417	13,956							
49	70	83 620	40 315,552	556 804,205	13,811	13,350							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	3 897 475,493	39,208	38,747	50	72	81 236	38 587,558	489 294,982	12,680	12,219
1	23	99 000	97 536,508	3 798 069,910	38,940	38,479	51	73	79 700	37 298,618	450 707,424	12,084	11,623
2	24	98 944	96 041,258	3 700 533,402	38,531	38,070	52	74	77 968	35 948,716	413 408,806	11,500	11,039
3	25	98 902	94 581,306	3 604 492,143	38,110	37,649	53	75	76 099	34 568,393	377 460,091	10,919	10,458
4	26	98 865	93 148,653	3 509 910,837	37,681	37,220	54	76	73 997	33 116,804	342 891,698	10,354	9,893
5	27	98 826	91 735,981	3 416 762,185	37,246	36,785	55	77	71 691	31 610,649	309 774,894	9,800	9,339
6	28	98 788	90 345,790	3 325 026,204	36,803	36,343	56	78	69 166	30 046,572	278 164,245	9,258	8,797
7	29	98 752	88 978,470	3 234 680,414	36,354	35,893	57	79	66 392	28 415,114	248 117,673	8,732	8,271
8	30	98 718	87 632,635	3 145 701,944	35,896	35,436	58	80	63 403	26 734,786	219 702,560	8,218	7,757
9	31	98 682	86 306,674	3 058 069,309	35,433	34,972	59	81	60 156	24 990,946	192 967,773	7,722	7,261
10	32	98 643	84 997,463	2 971 762,635	34,963	34,502	60	82	56 671	23 195,063	167 976,828	7,242	6,781
11	33	98 601	83 705,982	2 886 765,172	34,487	34,026	61	83	52 933	21 345,188	144 781,765	6,783	6,322
12	34	98 559	82 433,409	2 803 059,191	34,004	33,543	62	84	48 954	19 448,693	123 436,576	6,347	5,886
13	35	98 507	81 172,171	2 720 625,782	33,517	33,056	63	85	44 804	17 536,838	103 987,884	5,930	5,469
14	36	98 454	79 929,831	2 639 453,611	33,022	32,561	64	86	40 478	15 609,523	86 451,046	5,538	5,078
15	37	98 392	78 698,890	2 559 523,780	32,523	32,062	65	87	36 060	13 700,246	70 841,523	5,171	4,710
16	38	98 320	77 479,027	2 480 824,890	32,019	31,559	66	88	31 568	11 816,328	57 141,277	4,836	4,375
17	39	98 237	76 269,928	2 403 345,862	31,511	31,050	67	89	27 061	9 979,744	45 324,948	4,542	4,081
18	40	98 137	75 066,495	2 327 075,935	31,000	30,539	68	90	22 861	8 306,207	35 345,204	4,255	3,794
19	41	98 016	73 865,500	2 252 009,440	30,488	30,027	69	91	18 920	6 772,912	27 038,998	3,992	3,531
20	42	97 886	72 677,353	2 178 143,940	29,970	29,509	70	92	15 341	5 410,516	20 266,086	3,746	3,285
21	43	97 743	71 498,863	2 105 466,587	29,448	28,987	71	93	12 140	4 218,281	14 855,570	3,522	3,061
22	44	97 590	70 332,159	2 033 967,725	28,919	28,459	72	94	9 375	3 209,309	10 637,289	3,315	2,854
23	45	97 426	69 176,008	1 963 635,566	28,386	27,925	73	95	7 052	2 378,389	7 427,980	3,123	2,662
24	46	97 249	68 029,803	1 894 459,558	27,847	27,387	74	96	5 155	1 712,809	5 049,590	2,948	2,487
25	47	97 051	66 888,031	1 826 429,755	27,306	26,845	75	97	3 656	1 196,840	3 336,781	2,788	2,327
26	48	96 832	65 750,881	1 759 541,724	26,761	26,300	76	98	2 513	810,696	2 139,941	2,640	2,179
27	49	96 597	64 622,270	1 693 790,843	26,211	25,750	77	99	1 672	531,195	1 329,245	2,502	2,042
28	50	96 331	63 491,684	1 629 168,572	25,660	25,199	78	100	1 072	335,702	798,050	2,377	1,916
29	51	96 053	62 372,892	1 565 676,889	25,102	24,641							
30	52	95 752	61 258,630	1 503 303,997	24,540	24,079							
31	53	95 423	60 145,969	1 442 045,367	23,976	23,515							
32	54	95 067	59 036,191	1 381 899,398	23,408	22,947							
33	55	94 693	57 934,437	1 322 863,207	22,834	22,373							
34	56	94 286	56 833,275	1 264 928,771	22,257	21,796							
35	57	93 855	55 737,567	1 208 095,495	21,675	21,214							
36	58	93 393	54 643,174	1 152 357,928	21,089	20,628							
37	59	92 892	53 546,923	1 097 714,754	20,500	20,039							
38	60	92 364	52 455,571	1 044 167,830	19,906	19,445							
39	61	91 765	51 345,588	991 712,260	19,314	18,854							
40	62	91 125	50 233,652	940 366,671	18,720	18,259							
41	63	90 431	49 114,531	890 133,019	18,124	17,663							
42	64	89 686	47 990,226	841 018,488	17,525	17,064							
43	65	88 898	46 865,640	793 028,261	16,921	16,461							
44	66	88 038	45 726,340	746 162,621	16,318	15,857							
45	67	87 112	44 576,749	700 436,281	15,713	15,252							
46	68	86 128	43 421,632	655 859,532	15,104	14,644							
47	69	85 061	42 249,880	612 437,900	14,496	14,035							
48	70	83 899	41 056,866	570 188,020	13,888	13,427							
49	71	82 625	39 836,172	529 131,155	13,283	12,822							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	3 861 936,771	38,859	38,398	50	73	80 031	38 015,168	461 788,878	12,147	11,687
1	24	98 976	97 513,687	3 762 553,199	38,585	38,124	51	74	78 343	36 663,399	423 773,710	11,558	11,098
2	25	98 922	96 020,044	3 665 039,512	38,170	37,709	52	75	76 492	35 267,898	387 110,311	10,976	10,515
3	26	98 879	94 559,257	3 569 019,468	37,744	37,283	53	76	74 416	33 803,931	351 842,413	10,408	9,948
4	27	98 839	93 124,604	3 474 460,212	37,310	36,849	54	77	72 152	32 290,870	318 038,482	9,849	9,388
5	28	98 798	91 710,660	3 381 335,607	36,870	36,409	55	78	69 639	30 705,860	285 747,612	9,306	8,845
6	29	98 763	90 322,879	3 289 624,947	36,421	35,960	56	79	66 891	29 058,144	255 041,752	8,777	8,316
7	30	98 726	88 954,855	3 199 302,068	35,965	35,505	57	80	63 917	27 356,063	225 983,608	8,261	7,800
8	31	98 690	87 608,538	3 110 347,213	35,503	35,042	58	81	60 691	25 591,472	198 627,545	7,761	7,301
9	32	98 652	86 279,847	3 022 738,676	35,034	34,573	59	82	57 218	23 770,475	173 036,073	7,279	6,819
10	33	98 609	84 968,448	2 936 458,828	34,559	34,099	60	83	53 494	21 894,876	149 265,598	6,817	6,357
11	34	98 568	83 677,323	2 851 490,380	34,077	33,616	61	84	49 516	19 967,386	127 370,722	6,379	5,918
12	35	98 517	82 398,766	2 767 813,057	33,590	33,130	62	85	45 349	18 016,439	107 403,336	5,961	5,501
13	36	98 464	81 137,061	2 685 414,290	33,097	32,636	63	86	41 017	16 054,787	89 386,896	5,568	5,107
14	37	98 408	79 892,507	2 604 277,230	32,597	32,136	64	87	36 575	14 104,487	73 332,109	5,199	4,738
15	38	98 340	78 657,273	2 524 384,723	32,093	31,633	65	88	32 060	12 180,488	59 227,622	4,863	4,402
16	39	98 263	77 434,420	2 445 727,450	31,584	31,124	66	89	27 521	10 301,796	47 047,134	4,567	4,106
17	40	98 171	76 218,809	2 368 293,029	31,072	30,611	67	90	23 274	8 583,029	36 745,338	4,281	3,820
18	41	98 067	75 012,499	2 292 074,220	30,556	30,095	68	91	19 296	7 011,011	28 162,310	4,017	3,556
19	42	97 936	73 805,026	2 217 061,721	30,039	29,579	69	92	15 674	5 610,770	21 151,298	3,770	3,309
20	43	97 796	72 610,697	2 143 256,695	29,517	29,056	70	93	12 430	4 383,754	15 540,529	3,545	3,084
21	44	97 643	71 425,945	2 070 645,998	28,990	28,529	71	94	9 618	3 342,076	11 156,775	3,338	2,877
22	45	97 478	70 250,900	1 999 220,053	28,458	27,997	72	95	7 254	2 483,166	7 814,698	3,147	2,686
23	46	97 300	69 086,582	1 928 969,152	27,921	27,460	73	96	5 322	1 794,858	5 331,533	2,970	2,510
24	47	97 105	67 929,017	1 859 882,570	27,380	26,919	74	97	3 789	1 259,068	3 536,674	2,809	2,348
25	48	96 887	66 775,018	1 791 953,553	26,836	26,375	75	98	2 614	855,873	2 277,607	2,661	2,200
26	49	96 656	65 631,732	1 725 178,535	26,286	25,825	76	99	1 746	563,253	1 421,734	2,524	2,063
27	50	96 393	64 485,648	1 659 546,803	25,735	25,274	77	100	1 127	358,106	858,481	2,397	1,936
28	51	96 112	63 347,099	1 595 061,155	25,180	24,719							
29	52	95 816	62 219,051	1 531 714,057	24,618	24,157							
30	53	95 486	61 088,324	1 469 495,006	24,055	23,594							
31	54	95 135	59 964,287	1 408 406,682	23,487	23,027							
32	55	94 764	58 847,675	1 348 442,395	22,914	22,453							
33	56	94 357	57 729,264	1 289 594,720	22,339	21,878							
34	57	93 933	56 620,157	1 231 865,456	21,757	21,296							
35	58	93 474	55 510,919	1 175 245,299	21,171	20,711							
36	59	92 977	54 399,624	1 119 734,380	20,583	20,123							
37	60	92 454	53 294,297	1 065 334,756	19,990	19,529							
38	61	91 867	52 173,475	1 012 040,460	19,398	18,937							
39	62	91 231	51 046,804	959 866,984	18,804	18,343							
40	63	90 551	49 917,173	908 820,181	18,207	17,746							
41	64	89 817	48 780,946	858 903,008	17,607	17,147							
42	65	89 039	47 643,788	810 122,061	17,004	16,543							
43	66	88 201	46 497,797	762 478,273	16,398	15,937							
44	67	87 291	45 338,374	715 980,476	15,792	15,331							
45	68	86 329	44 175,851	670 642,102	15,181	14,720							
46	69	85 284	42 995,958	626 466,251	14,570	14,110							
47	70	84 152	41 798,503	583 470,293	13,959	13,498							
48	71	82 901	40 568,671	541 671,790	13,352	12,891							
49	72	81 543	39 314,241	501 103,119	12,746	12,285							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	3 825 473,331	38,501	38,040	50	74	78 668	37 367,745	434 051,121	11,616	11,155
1	25	98 955	97 492,147	3 726 113,013	38,220	37,759	51	75	76 859	35 969,046	396 683,375	11,028	10,568
2	26	98 899	95 997,659	3 628 620,866	37,799	37,338	52	76	74 800	34 487,967	360 714,329	10,459	9,998
3	27	98 853	94 534,844	3 532 623,207	37,368	36,908	53	77	72 560	32 960,861	326 226,362	9,897	9,437
4	28	98 812	93 098,901	3 438 088,363	36,929	36,469	54	78	70 086	31 366,611	293 265,502	9,350	8,889
5	29	98 773	91 687,403	3 344 989,462	36,483	36,022	55	79	67 348	29 695,744	261 898,891	8,819	8,359
6	30	98 737	90 298,907	3 253 302,059	36,028	35,567	56	80	64 398	27 975,127	232 203,147	8,300	7,840
7	31	98 699	88 930,394	3 163 003,152	35,567	35,106	57	81	61 184	26 186,180	204 228,019	7,799	7,338
8	32	98 660	87 581,307	3 074 072,758	35,100	34,639	58	82	57 727	24 341,674	178 041,839	7,314	6,853
9	33	98 618	86 250,394	2 986 491,451	34,626	34,165	59	83	54 011	22 438,034	153 700,165	6,850	6,389
10	34	98 576	84 939,358	2 900 241,057	34,145	33,684	60	84	50 041	20 481,592	131 262,131	6,409	5,948
11	35	98 526	83 642,158	2 815 301,699	33,659	33,198	61	85	45 870	18 496,935	110 780,539	5,989	5,528
12	36	98 475	82 363,125	2 731 659,541	33,166	32,705	62	86	41 516	16 493,857	92 283,604	5,595	5,134
13	37	98 418	81 099,173	2 649 296,416	32,667	32,207	63	87	37 062	14 506,820	75 789,747	5,224	4,764
14	38	98 356	79 850,259	2 568 197,242	32,163	31,702	64	88	32 518	12 539,887	61 282,927	4,887	4,426
15	39	98 283	78 611,988	2 488 346,984	31,654	31,193	65	89	27 950	10 619,280	48 743,040	4,590	4,129
16	40	98 197	77 382,521	2 409 734,996	31,141	30,680	66	90	23 670	8 860,008	38 123,761	4,303	3,842
17	41	98 101	76 163,984	2 332 352,475	30,623	30,162	67	91	19 645	7 244,668	29 263,753	4,039	3,579
18	42	97 987	74 951,086	2 256 188,491	30,102	29,641	68	92	15 985	5 808,015	22 019,085	3,791	3,330
19	43	97 846	73 737,337	2 181 237,404	29,581	29,120	69	93	12 700	4 546,005	16 211,070	3,566	3,105
20	44	97 696	72 536,646	2 107 500,068	29,054	28,593	70	94	9 848	3 473,178	11 665,065	3,359	2,898
21	45	97 531	71 343,423	2 034 963,422	28,523	28,063	71	95	7 442	2 585,893	8 191,887	3,168	2,707
22	46	97 352	70 160,085	1 963 619,999	27,988	27,527	72	96	5 474	1 873,928	5 605,995	2,992	2,531
23	47	97 156	68 984,231	1 893 459,914	27,448	26,987	73	97	3 912	1 319,381	3 732,067	2,829	2,368
24	48	96 941	67 814,246	1 824 475,683	26,904	26,443	74	98	2 710	900,372	2 412,685	2,680	2,219
25	49	96 711	66 654,013	1 756 661,438	26,355	25,894	75	99	1 816	594,641	1 512,313	2,543	2,082
26	50	96 452	65 492,975	1 690 007,425	25,804	25,344	76	100	1 177	379,719	917,672	2,417	1,956
27	51	96 174	64 338,799	1 624 514,450	25,249	24,789							
28	52	95 875	63 190,854	1 560 175,651	24,690	24,229							
29	53	95 550	62 046,076	1 496 984,796	24,127	23,666							
30	54	95 198	60 903,795	1 434 938,721	23,561	23,100							
31	55	94 831	59 772,808	1 374 034,925	22,988	22,527							
32	56	94 428	58 639,268	1 314 262,118	22,413	21,952							
33	57	94 003	57 512,786	1 255 622,849	21,832	21,371							
34	58	93 551	56 389,919	1 198 110,064	21,247	20,786							
35	59	93 057	55 263,501	1 141 720,144	20,660	20,199							
36	60	92 538	54 142,975	1 086 456,644	20,066	19,606							
37	61	91 957	53 007,691	1 032 313,669	19,475	19,014							
38	62	91 332	51 869,873	979 305,979	18,880	18,419							
39	63	90 657	50 725,201	927 436,105	18,284	17,823							
40	64	89 936	49 578,137	876 710,904	17,683	17,223							
41	65	89 168	48 428,800	827 132,768	17,079	16,619							
42	66	88 340	47 269,838	778 703,968	16,474	16,013							
43	67	87 452	46 103,285	731 434,130	15,865	15,404							
44	68	86 506	44 930,627	685 330,844	15,253	14,792							
45	69	85 483	43 742,783	640 400,217	14,640	14,179							
46	70	84 372	42 536,610	596 657,435	14,027	13,566							
47	71	83 151	41 301,490	554 120,825	13,416	12,956							
48	72	81 815	40 037,143	512 819,335	12,809	12,348							
49	73	80 333	38 731,071	472 782,192	12,207	11,746							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	3 788 094,896	38,133	37,672	50	75	77 178	36 660,053	406 178,030	11,080	10,619
1	26	98 931	97 469,419	3 688 756,526	37,845	37,384	51	76	75 160	35 173,610	369 517,977	10,506	10,045
2	27	98 874	95 972,875	3 591 287,107	37,420	36,959	52	77	72 935	33 627,837	334 344,368	9,942	9,482
3	28	98 826	94 508,751	3 495 314,232	36,984	36,523	53	78	70 483	32 017,424	300 716,531	9,392	8,931
4	29	98 787	93 075,292	3 400 805,480	36,538	36,077	54	79	67 781	30 334,759	268 699,107	8,858	8,397
5	30	98 747	91 663,069	3 307 730,189	36,086	35,625	55	80	64 838	28 588,964	238 364,348	8,338	7,877
6	31	98 710	90 274,076	3 216 067,119	35,626	35,165	56	81	61 644	26 778,770	209 775,384	7,834	7,373
7	32	98 668	88 902,752	3 125 793,043	35,160	34,699	57	82	58 196	24 907,339	182 996,615	7,347	6,886
8	33	98 626	87 551,410	3 036 890,291	34,687	34,226	58	83	54 491	22 977,215	158 089,276	6,880	6,419
9	34	98 584	86 220,865	2 949 338,882	34,207	33,746	59	84	50 525	20 989,690	135 112,061	6,437	5,976
10	35	98 534	84 903,662	2 863 118,016	33,722	33,261	60	85	46 356	18 973,273	114 122,371	6,015	5,554
11	36	98 484	83 605,979	2 778 214,355	33,230	32,769	61	86	41 993	16 933,745	95 149,098	5,619	5,158
12	37	98 429	82 324,666	2 694 608,375	32,731	32,271	62	87	37 513	14 903,556	78 215,353	5,248	4,787
13	38	98 366	81 056,286	2 612 283,710	32,228	31,767	63	88	32 951	12 897,589	63 311,797	4,909	4,448
14	39	98 299	79 804,287	2 531 227,423	31,718	31,257	64	89	28 350	10 932,614	50 414,208	4,611	4,151
15	40	98 217	78 559,299	2 451 423,137	31,205	30,744	65	90	24 039	9 133,058	39 481,594	4,323	3,862
16	41	98 127	77 326,859	2 372 863,837	30,686	30,225	66	91	19 979	7 478,458	30 348,536	4,058	3,597
17	42	98 020	76 101,629	2 295 536,978	30,164	29,703	67	92	16 274	6 001,579	22 870,079	3,811	3,350
18	43	97 897	74 882,346	2 219 435,349	29,639	29,178	68	93	12 952	4 705,819	16 868,500	3,585	3,124
19	44	97 746	73 662,136	2 144 553,004	29,113	28,653	69	94	10 062	3 601,727	12 162,681	3,377	2,916
20	45	97 583	72 452,841	2 070 890,867	28,583	28,122	70	95	7 620	2 687,331	8 560,954	3,186	2,725
21	46	97 405	71 251,195	1 998 438,027	28,048	27,587	71	96	5 616	1 951,451	5 873,623	3,010	2,549
22	47	97 207	70 056,143	1 927 186,831	27,509	27,048	72	97	4 024	1 377,505	3 922,172	2,847	2,387
23	48	96 992	68 867,677	1 857 130,689	26,967	26,506	73	98	2 797	943,503	2 544,667	2,697	2,236
24	49	96 765	67 691,357	1 788 263,012	26,418	25,957	74	99	1 883	625,558	1 601,164	2,560	2,099
25	50	96 507	66 513,095	1 720 571,655	25,868	25,407	75	100	1 225	400,879	975,606	2,434	1,973
26	51	96 232	65 343,832	1 654 058,560	25,313	24,852							
27	52	95 936	64 180,109	1 588 714,728	24,754	24,293							
28	53	95 608	63 015,178	1 524 534,619	24,193	23,732							
29	54	95 261	61 858,653	1 461 519,441	23,627	23,166							
30	55	94 894	60 709,316	1 399 660,788	23,055	22,594							
31	56	94 495	59 561,125	1 338 951,472	22,480	22,019							
32	57	94 074	58 419,378	1 279 390,347	21,900	21,439							
33	58	93 621	57 278,918	1 220 970,969	21,316	20,855							
34	59	93 134	56 138,583	1 163 692,051	20,729	20,268							
35	60	92 618	55 002,776	1 107 553,468	20,136	19,676							
36	61	92 040	53 851,805	1 052 550,692	19,545	19,085							
37	62	91 421	52 699,234	998 698,888	18,951	18,490							
38	63	90 757	51 543,085	945 999,654	18,354	17,893							
39	64	90 041	50 380,677	894 456,568	17,754	17,293							
40	65	89 286	49 220,236	844 075,892	17,149	16,688							
41	66	88 469	48 048,688	794 855,656	16,543	16,082							
42	67	87 591	46 868,775	746 806,968	15,934	15,473							
43	68	86 666	45 688,659	699 938,193	15,320	14,859							
44	69	85 658	44 490,159	654 249,533	14,705	14,245							
45	70	84 569	43 275,456	609 759,374	14,090	13,629							
46	71	83 369	42 030,820	566 483,918	13,478	13,017							
47	72	82 062	40 760,360	524 453,098	12,867	12,406							
48	73	80 601	39 443,250	483 692,738	12,263	11,802							
49	74	78 965	38 071,457	444 249,487	11,669	11,208							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	44 352,326	948 734,741	21,391	20,930
1	0	99 614	98 141,480	4 336 967,152	44,191	43,730	51	50	92 790	43 424,327	904 382,415	20,827	20,366
2	1	99 273	96 360,415	4 238 825,672	43,989	43,528	52	51	92 136	42 480,892	860 958,088	20,267	19,806
3	2	99 225	94 890,130	4 142 465,257	43,655	43,195	53	52	91 437	41 535,624	818 477,196	19,705	19,245
4	3	99 195	93 459,640	4 047 575,127	43,308	42,847	54	53	90 669	40 578,210	776 941,572	19,147	18,686
5	4	99 169	92 054,394	3 954 115,487	42,954	42,493	55	54	89 818	39 603,420	736 363,361	18,593	18,133
6	5	99 146	90 673,366	3 862 061,093	42,593	42,132	56	55	88 923	38 629,345	696 759,941	18,037	17,576
7	6	99 126	89 315,535	3 771 387,727	42,225	41,765	57	56	87 947	37 640,735	658 130,596	17,485	17,024
8	7	99 109	87 980,400	3 682 072,192	41,851	41,390	58	57	86 912	36 647,943	620 489,861	16,931	16,470
9	8	99 093	86 666,137	3 594 091,792	41,471	41,010	59	58	85 795	35 642,440	583 841,918	16,381	15,920
10	9	99 077	85 371,809	3 507 425,655	41,084	40,623	60	59	84 596	34 624,626	548 199,478	15,833	15,372
11	10	99 063	84 097,527	3 422 053,846	40,691	40,231	61	60	83 314	33 596,095	513 574,852	15,287	14,826
12	11	99 046	82 841,096	3 337 956,319	40,293	39,833	62	61	81 924	32 547,389	479 978,757	14,747	14,286
13	12	99 027	81 600,712	3 255 115,224	39,891	39,430	63	62	80 468	31 496,617	447 431,367	14,206	13,745
14	13	99 010	80 380,956	3 173 514,512	39,481	39,020	64	63	78 910	30 430,158	415 934,751	13,669	13,208
15	14	98 984	79 172,542	3 093 133,556	39,068	38,607	65	64	77 270	29 357,258	385 504,592	13,131	12,671
16	15	98 953	77 977,832	3 013 961,014	38,652	38,191	66	65	75 535	28 273,974	356 147,334	12,596	12,135
17	16	98 913	76 794,754	2 935 983,182	38,232	37,771	67	66	73 688	27 175,100	327 873,361	12,065	11,604
18	17	98 863	75 621,697	2 859 188,428	37,809	37,348	68	67	71 767	26 075,510	300 698,261	11,532	11,071
19	18	98 794	74 451,969	2 783 566,731	37,387	36,927	69	68	69 737	24 963,420	274 622,751	11,001	10,540
20	19	98 722	73 298,259	2 709 114,762	36,960	36,499	70	69	67 587	23 836,464	249 659,331	10,474	10,013
21	20	98 648	72 161,072	2 635 816,502	36,527	36,066	71	70	65 306	22 691,665	225 822,867	9,952	9,491
22	21	98 573	71 040,217	2 563 655,430	36,087	35,627	72	71	62 896	21 531,118	203 131,202	9,434	8,974
23	22	98 500	69 938,381	2 492 615,213	35,640	35,179	73	72	60 344	20 352,424	181 600,084	8,923	8,462
24	23	98 426	68 853,322	2 422 676,832	35,186	34,725	74	73	57 583	19 133,946	161 247,659	8,427	7,967
25	24	98 348	67 782,308	2 353 823,510	34,726	34,265	75	74	54 612	17 878,521	142 113,713	7,949	7,488
26	25	98 271	66 727,980	2 286 041,201	34,259	33,798	76	75	51 511	16 614,105	124 235,192	7,478	7,017
27	26	98 188	65 686,340	2 219 313,222	33,787	33,326	77	76	48 217	15 321,989	107 621,087	7,024	6,563
28	27	98 099	64 657,172	2 153 626,881	33,308	32,848	78	77	44 734	14 005,180	92 299,098	6,590	6,130
29	28	98 012	63 645,246	2 088 969,709	32,822	32,361	79	78	41 084	12 672,181	78 293,918	6,178	5,718
30	29	97 922	62 646,919	2 025 324,463	32,329	31,868	80	79	37 338	11 346,586	65 621,737	5,783	5,323
31	30	97 832	61 664,151	1 962 677,543	31,829	31,368	81	80	33 537	10 041,018	54 275,150	5,405	4,945
32	31	97 735	60 693,051	1 901 013,392	31,322	30,861	82	81	29 715	8 765,214	44 234,132	5,047	4,586
33	32	97 632	59 732,603	1 840 320,341	30,809	30,349	83	82	25 959	7 543,984	35 468,918	4,702	4,241
34	33	97 525	58 785,447	1 780 587,738	30,290	29,829	84	83	22 316	6 389,655	27 924,934	4,370	3,910
35	34	97 411	57 849,293	1 721 802,291	29,764	29,303	85	84	18 792	5 300,993	21 535,279	4,062	3,602
36	35	97 286	56 921,064	1 663 952,998	29,233	28,772	86	85	15 464	4 297,737	16 234,285	3,777	3,317
37	36	97 155	56 004,605	1 607 031,934	28,695	28,234	87	86	12 409	3 397,799	11 936,548	3,513	3,052
38	37	97 016	55 097,486	1 551 027,329	28,151	27,690	88	87	9 674	2 609,688	8 538,749	3,272	2,811
39	38	96 857	54 194,526	1 495 929,843	27,603	27,142	89	88	7 276	1 933,926	5 929,061	3,066	2,605
40	39	96 688	53 300,529	1 441 735,317	27,049	26,588	90	89	5 297	1 387,046	3 995,135	2,880	2,420
41	40	96 496	52 408,335	1 388 434,788	26,493	26,032	91	90	3 747	966,547	2 608,088	2,698	2,238
42	41	96 286	51 521,730	1 336 026,453	25,931	25,471	92	91	2 559	650,486	1 641,541	2,524	2,063
43	42	96 056	50 638,753	1 284 504,722	25,366	24,905	93	92	1 673	418,854	991,055	2,366	1,905
44	43	95 791	49 752,920	1 233 865,969	24,800	24,339	94	93	1 039	256,235	572,201	2,233	1,772
45	44	95 497	48 867,249	1 184 113,049	24,231	23,770	95	94	615	149,533	315,966	2,113	1,652
46	45	95 165	47 977,438	1 135 245,800	23,662	23,201	96	95	347	83,026	166,433	2,005	1,544
47	46	94 793	47 083,974	1 087 268,362	23,092	22,631	97	96	185	43,744	83,407	1,907	1,446
48	47	94 368	46 180,039	1 040 184,388	22,525	22,064	98	97	94	21,813	39,663	1,818	1,357
49	48	93 895	45 269,607	994 004,348	21,957	21,497	99	98	45	10,268	17,849	1,738	1,278
							100	99	20	4,550	7,581	1,666	1,205

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	44 432,845	959 021,870	21,584	21,123
1							51	49	92 987	43 516,327	914 589,026	21,017	20,556
2	0	99 581	96 659,572	4 250 450,545	43,973	43,513	52	50	92 346	42 577,852	871 072,698	20,458	19,998
3	1	99 252	94 916,577	4 153 790,973	43,763	43,302	53	51	91 663	41 638,324	828 494,846	19,897	19,437
4	2	99 211	93 474,590	4 058 874,396	43,422	42,961	54	52	90 922	40 691,336	786 856,522	19,337	18,876
5	3	99 181	92 066,021	3 965 399,806	43,071	42,610	55	53	90 090	39 723,413	746 165,186	18,784	18,323
6	4	99 158	90 684,408	3 873 333,786	42,712	42,251	56	54	89 208	38 753,092	706 441,773	18,229	17,769
7	5	99 135	89 323,740	3 782 649,378	42,348	41,887	57	55	88 260	37 774,512	667 688,681	17,676	17,215
8	6	99 118	87 987,954	3 693 325,638	41,975	41,515	58	56	87 239	36 785,886	629 914,169	17,124	16,663
9	7	99 101	86 673,010	3 605 337,683	41,597	41,136	59	57	86 146	35 787,967	593 128,283	16,573	16,113
10	8	99 085	85 378,011	3 518 664,673	41,213	40,752	60	58	84 974	34 779,643	557 340,317	16,025	15,564
11	9	99 069	84 103,349	3 433 286,662	40,822	40,361	61	59	83 709	33 755,348	522 560,674	15,481	15,020
12	10	99 054	82 847,366	3 349 183,313	40,426	39,965	62	60	82 367	32 723,369	488 805,326	14,937	14,477
13	11	99 035	81 607,916	3 266 335,947	40,025	39,564	63	61	80 939	31 680,971	456 081,957	14,396	13,935
14	12	99 017	80 386,584	3 184 728,031	39,618	39,157	64	62	79 410	30 623,088	424 400,986	13,859	13,398
15	13	98 993	79 180,041	3 104 341,447	39,206	38,745	65	63	77 798	29 558,015	393 777,897	13,322	12,861
16	14	98 964	77 986,578	3 025 161,406	38,791	38,330	66	64	76 084	28 479,566	364 219,882	12,789	12,328
17	15	98 927	76 805,167	2 947 174,829	38,372	37,911	67	65	74 271	27 390,081	335 740,316	12,258	11,797
18	16	98 879	75 633,732	2 870 369,661	37,951	37,490	68	66	72 381	26 298,641	308 350,235	11,725	11,264
19	17	98 812	74 465,383	2 794 735,929	37,531	37,070	69	67	70 369	25 189,964	282 051,593	11,197	10,736
20	18	98 744	73 314,411	2 720 270,546	37,104	36,643	70	68	68 256	24 072,453	256 861,629	10,670	10,210
21	19	98 669	72 175,897	2 646 956,135	36,674	36,213	71	69	66 012	22 936,710	232 789,177	10,149	9,688
22	20	98 595	71 056,028	2 574 780,238	36,236	35,775	72	70	63 653	21 790,219	209 852,467	9,631	9,170
23	21	98 521	69 953,248	2 503 724,210	35,791	35,331	73	71	61 146	20 622,620	188 062,248	9,119	8,658
24	22	98 448	68 868,572	2 433 770,962	35,339	34,879	74	72	58 450	19 422,044	167 439,627	8,621	8,160
25	23	98 371	67 798,171	2 364 902,390	34,882	34,421	75	73	55 558	18 188,279	148 017,583	8,138	7,677
26	24	98 293	66 742,723	2 297 104,219	34,417	33,957	76	74	52 505	16 934,827	129 829,304	7,666	7,206
27	25	98 211	65 701,657	2 230 361,496	33,947	33,486	77	75	49 307	15 668,489	112 894,477	7,205	6,744
28	26	98 125	64 673,869	2 164 659,839	33,470	33,010	78	76	45 878	14 363,404	97 225,988	6,769	6,308
29	27	98 039	63 662,818	2 099 985,970	32,986	32,525	79	77	42 294	13 045,584	82 862,584	6,352	5,891
30	28	97 947	62 662,810	2 036 323,152	32,497	32,036	80	78	38 608	11 732,546	69 817,000	5,951	5,490
31	29	97 858	61 680,521	1 973 660,341	31,998	31,537	81	79	34 836	10 429,742	58 084,454	5,569	5,108
32	30	97 762	60 709,746	1 911 979,820	31,494	31,033	82	80	31 043	9 156,805	47 654,712	5,204	4,743
33	31	97 662	59 751,175	1 851 270,074	30,983	30,522	83	81	27 291	7 931,322	38 497,907	4,854	4,393
34	32	97 558	58 805,521	1 791 518,900	30,465	30,004	84	82	23 642	6 769,093	30 566,585	4,516	4,055
35	33	97 445	57 869,105	1 732 713,378	29,942	29,481	85	83	20 089	5 666,776	23 797,492	4,199	3,739
36	34	97 327	56 944,995	1 674 844,273	29,412	28,951	86	84	16 693	4 639,394	18 130,716	3,908	3,447
37	35	97 198	56 028,840	1 617 899,278	28,876	28,415	87	85	13 555	3 711,457	13 491,322	3,635	3,174
38	36	97 061	55 123,226	1 561 870,438	28,334	27,873	88	86	10 706	2 888,158	9 779,865	3,386	2,925
39	37	96 908	54 223,200	1 506 747,212	27,788	27,327	89	87	8 184	2 175,222	6 891,707	3,168	2,707
40	38	96 744	53 331,233	1 452 524,012	27,236	26,775	90	88	6 076	1 590,965	4 716,485	2,965	2,504
41	39	96 560	52 443,485	1 399 192,779	26,680	26,219	91	89	4 356	1 123,833	3 125,520	2,781	2,320
42	40	96 356	51 558,817	1 346 749,294	26,121	25,660	92	90	3 032	770,656	2 001,686	2,597	2,137
43	41	96 134	50 680,245	1 295 190,477	25,556	25,095	93	91	2 019	505,610	1 231,031	2,435	1,974
44	42	95 879	49 798,593	1 244 510,232	24,991	24,530	94	92	1 282	316,251	725,421	2,294	1,833
45	43	95 595	48 917,136	1 194 711,639	24,423	23,962	95	93	776	188,737	409,170	2,168	1,707
46	44	95 275	48 032,933	1 145 794,503	23,854	23,394	96	94	448	107,305	220,434	2,054	1,593
47	45	94 916	47 144,920	1 097 761,570	23,285	22,824	97	95	246	57,966	113,129	1,952	1,491
48	46	94 508	46 248,557	1 050 616,650	22,717	22,256	98	96	128	29,675	55,163	1,859	1,398
49	47	94 054	45 346,223	1 004 368,093	22,149	21,688	99	97	63	14,358	25,488	1,775	1,314
							100	98	29	6,549	11,130	1,699	1,239

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	44 508,045	968 559,525	21,761	21,301
1							51	48	93 155	43 595,328	924 051,480	21,196	20,735
2							52	49	92 542	42 668,059	880 456,152	20,635	20,174
3	0	99 560	95 211,252	4 164 569,769	43,740	43,280	53	50	91 872	41 733,361	837 788,092	20,075	19,614
4	1	99 238	93 500,643	4 069 358,518	43,522	43,061	54	51	91 147	40 791,948	796 054,732	19,515	19,054
5	2	99 197	92 080,748	3 975 857,875	43,178	42,717	55	52	90 342	39 834,155	755 262,783	18,960	18,499
6	3	99 171	90 695,862	3 883 777,128	42,822	42,361	56	53	89 478	38 870,508	715 428,628	18,405	17,945
7	4	99 148	89 334,617	3 793 081,266	42,459	41,998	57	54	88 543	37 895,521	676 558,120	17,853	17,392
8	5	99 127	87 996,038	3 703 746,649	42,090	41,629	58	55	87 549	36 916,625	638 662,599	17,300	16,839
9	6	99 110	86 680,452	3 615 750,611	41,714	41,253	59	56	86 470	35 922,673	601 745,974	16,751	16,290
10	7	99 093	85 384,782	3 529 070,159	41,331	40,871	60	57	85 321	34 921,646	565 823,302	16,203	15,742
11	8	99 077	84 109,460	3 443 685,376	40,943	40,482	61	58	84 084	33 906,473	530 901,655	15,658	15,197
12	9	99 061	82 853,102	3 359 575,917	40,549	40,088	62	59	82 757	32 878,485	496 995,182	15,116	14,655
13	10	99 043	81 614,092	3 276 722,815	40,149	39,688	63	60	81 377	31 852,266	464 116,697	14,571	14,110
14	11	99 025	80 393,680	3 195 108,723	39,743	39,282	64	61	79 875	30 802,330	432 264,431	14,033	13,573
15	12	99 000	79 185,585	3 114 715,043	39,334	38,874	65	62	78 291	29 745,416	401 462,101	13,497	13,036
16	13	98 973	77 993,965	3 035 529,457	38,920	38,459	66	63	76 604	28 674,321	371 716,686	12,963	12,503
17	14	98 938	76 813,782	2 957 535,493	38,503	38,042	67	64	74 811	27 589,246	343 042,364	12,434	11,973
18	15	98 892	75 643,989	2 880 721,711	38,083	37,622	68	65	72 954	26 506,689	315 453,118	11,901	11,440
19	16	98 828	74 477,234	2 805 077,723	37,664	37,203	69	66	70 972	25 405,518	288 946,429	11,373	10,913
20	17	98 762	73 327,620	2 730 600,488	37,238	36,778	70	67	68 876	24 290,911	263 540,911	10,849	10,389
21	18	98 690	72 191,801	2 657 272,869	36,809	36,348	71	68	66 665	23 163,791	239 250,000	10,329	9,868
22	19	98 615	71 070,625	2 585 081,068	36,373	35,913	72	69	64 340	22 025,529	216 086,209	9,811	9,350
23	20	98 542	69 968,817	2 514 010,443	35,930	35,470	73	70	61 881	20 870,788	194 060,680	9,298	8,837
24	21	98 469	68 883,212	2 444 041,625	35,481	35,020	74	71	59 226	19 679,889	173 189,891	8,800	8,340
25	22	98 393	67 813,187	2 375 158,414	35,025	34,564	75	72	56 394	18 462,138	153 510,002	8,315	7,854
26	23	98 316	66 758,342	2 307 345,226	34,563	34,102	76	73	53 415	17 228,235	135 047,865	7,839	7,378
27	24	98 233	65 716,173	2 240 586,884	34,095	33,634	77	74	50 259	15 970,957	117 819,630	7,377	6,916
28	25	98 148	64 688,950	2 174 870,711	33,620	33,160	78	75	46 916	14 688,226	101 848,673	6,934	6,473
29	26	98 065	63 679,258	2 110 181,761	33,138	32,677	79	76	43 376	13 379,263	87 160,447	6,515	6,054
30	27	97 974	62 680,111	2 046 502,502	32,650	32,189	80	77	39 745	12 078,261	73 781,184	6,109	5,648
31	28	97 883	61 696,167	1 983 822,391	32,155	31,694	81	78	36 021	10 784,515	61 702,923	5,721	5,261
32	29	97 788	60 725,862	1 922 126,224	31,653	31,192	82	79	32 244	9 511,298	50 918,408	5,353	4,893
33	30	97 689	59 767,610	1 861 400,362	31,144	30,683	83	80	28 511	8 285,659	41 407,111	4,997	4,537
34	31	97 588	58 823,805	1 801 632,752	30,628	30,167	84	81	24 856	7 116,645	33 121,452	4,654	4,193
35	32	97 478	57 888,867	1 742 808,947	30,106	29,645	85	82	21 282	6 003,287	26 004,807	4,332	3,871
36	33	97 360	56 964,498	1 684 920,081	29,578	29,118	86	83	17 845	4 959,525	20 001,520	4,033	3,572
37	34	97 238	56 052,396	1 627 955,583	29,043	28,583	87	84	14 632	4 006,507	15 041,995	3,754	3,294
38	35	97 103	55 147,079	1 571 903,187	28,504	28,043	88	85	11 694	3 154,770	11 035,488	3,498	3,037
39	36	96 954	54 248,532	1 516 756,107	27,959	27,499	89	86	9 058	2 407,332	7 880,718	3,274	2,813
40	37	96 795	53 359,451	1 462 507,575	27,409	26,948	90	87	6 834	1 789,470	5 473,387	3,059	2,598
41	38	96 616	52 473,695	1 409 148,125	26,854	26,394	91	88	4 997	1 289,055	3 683,917	2,858	2,397
42	39	96 420	51 593,396	1 356 674,430	26,296	25,835	92	89	3 525	896,064	2 394,862	2,673	2,212
43	40	96 204	50 716,726	1 305 081,033	25,733	25,272	93	90	2 392	599,015	1 498,798	2,502	2,041
44	41	95 957	49 839,396	1 254 364,307	25,168	24,707	94	91	1 547	381,755	899,783	2,357	1,896
45	42	95 682	48 962,041	1 204 524,911	24,601	24,140	95	92	958	232,942	518,028	2,224	1,763
46	43	95 372	48 081,969	1 155 562,869	24,033	23,572	96	93	566	135,437	285,086	2,105	1,644
47	44	95 026	47 199,452	1 107 480,900	23,464	23,003	97	94	318	74,917	149,649	1,998	1,537
48	45	94 630	46 308,421	1 060 281,448	22,896	22,435	98	95	169	39,322	74,732	1,900	1,440
49	46	94 194	45 413,503	1 013 973,027	22,328	21,867	99	96	85	19,533	35,409	1,813	1,352
							100	97	41	9,158	15,877	1,734	1,273

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	44 574,081	977 380,821	21,927	21,466
1							51	47	93 313	43 669,110	932 806,740	21,361	20,900
2							52	48	92 710	42 745,520	889 137,629	20,801	20,340
3							53	49	92 067	41 821,779	846 392,109	20,238	19,777
4	0	99 546	93 790,922	4 079 335,129	43,494	43,033	54	50	91 355	40 885,053	804 570,330	19,679	19,218
5	1	99 225	92 106,412	3 985 544,208	43,271	42,810	55	51	90 565	39 932,648	763 685,277	19,124	18,664
6	2	99 187	90 710,369	3 893 437,796	42,922	42,461	56	52	89 728	38 978,873	723 752,628	18,568	18,107
7	3	99 160	89 345,901	3 802 727,427	42,562	42,101	57	53	88 811	38 010,339	684 773,756	18,015	17,555
8	4	99 139	88 006,753	3 713 381,526	42,194	41,733	58	54	87 830	37 034,885	646 763,417	17,464	17,003
9	5	99 119	86 688,415	3 625 374,773	41,821	41,360	59	55	86 777	36 050,344	609 728,532	16,913	16,452
10	6	99 101	85 392,114	3 538 686,357	41,440	40,980	60	56	85 642	35 053,092	573 678,188	16,366	15,905
11	7	99 085	84 116,130	3 453 294,244	41,054	40,593	61	57	84 427	34 044,912	538 625,097	15,821	15,360
12	8	99 068	82 859,121	3 369 178,114	40,662	40,201	62	58	83 128	33 025,684	504 580,185	15,278	14,818
13	9	99 050	81 619,743	3 286 318,992	40,264	39,803	63	59	81 763	32 003,253	471 554,501	14,735	14,274
14	10	99 033	80 399,765	3 204 699,249	39,860	39,399	64	60	80 307	30 968,874	439 551,248	14,193	13,733
15	11	99 009	79 192,575	3 124 299,484	39,452	38,991	65	61	78 749	29 919,520	408 582,374	13,656	13,195
16	12	98 980	77 999,426	3 045 106,909	39,040	38,579	66	62	77 090	28 856,119	378 662,854	13,122	12,662
17	13	98 947	76 821,057	2 967 107,483	38,624	38,163	67	63	75 322	27 777,913	349 806,735	12,593	12,132
18	14	98 904	75 652,473	2 890 286,426	38,205	37,744	68	64	73 484	26 699,431	322 028,822	12,061	11,600
19	15	98 841	74 487,334	2 814 633,953	37,787	37,326	69	65	71 533	25 606,500	295 329,391	11,533	11,073
20	16	98 777	73 339,290	2 740 146,620	37,363	36,902	70	66	69 465	24 498,771	269 722,891	11,010	10,549
21	17	98 708	72 204,807	2 666 807,330	36,934	36,473	71	67	67 270	23 374,003	245 224,119	10,491	10,031
22	18	98 637	71 086,286	2 594 602,523	36,499	36,039	72	68	64 977	22 243,589	221 850,116	9,974	9,513
23	19	98 563	69 983,191	2 523 516,237	36,059	35,598	73	69	62 550	21 096,170	199 606,527	9,462	9,001
24	20	98 491	68 898,543	2 453 533,046	35,611	35,150	74	70	59 938	19 916,712	178 510,357	8,963	8,502
25	21	98 414	67 827,603	2 384 634,503	35,157	34,696	75	71	57 143	18 707,239	158 593,645	8,478	8,017
26	22	98 337	66 773,128	2 316 806,900	34,236	34,236	76	72	54 219	17 487,638	139 886,406	7,999	7,538
27	23	98 256	65 731,553	2 250 033,772	34,231	33,770	77	73	51 130	16 247,665	122 398,767	7,533	7,073
28	24	98 169	64 703,242	2 184 302,219	33,759	33,298	78	74	47 822	14 971,771	106 151,103	7,090	6,629
29	25	98 088	63 694,107	2 119 598,977	33,278	32,817	79	75	44 357	13 681,829	91 179,332	6,664	6,203
30	26	97 999	62 696,297	2 055 904,870	32,791	32,331	80	76	40 762	12 387,198	77 497,503	6,256	5,795
31	27	97 910	61 713,201	1 993 208,573	32,298	31,837	81	77	37 082	11 102,295	65 110,305	5,865	5,404
32	28	97 813	60 741,266	1 931 495,372	31,799	31,338	82	78	33 341	9 834,829	54 008,010	5,492	5,031
33	29	97 715	59 783,477	1 870 754,106	31,292	30,831	83	79	29 614	8 606,426	44 173,181	5,133	4,672
34	30	97 615	58 839,985	1 810 970,630	30,778	30,317	84	80	25 966	7 434,586	35 566,755	4,784	4,323
35	31	97 508	57 906,865	1 752 130,644	30,258	29,797	85	81	22 374	6 311,519	28 132,169	4,457	3,996
36	32	97 394	56 983,950	1 694 223,779	29,732	29,271	86	82	18 905	5 254,037	21 820,650	4,153	3,692
37	33	97 272	56 071,593	1 637 239,829	29,199	28,738	87	83	15 642	4 282,966	16 566,613	3,868	3,407
38	34	97 144	55 170,264	1 581 168,236	28,660	28,199	88	84	12 624	3 405,564	12 283,646	3,607	3,146
39	35	96 995	54 272,007	1 525 997,971	28,118	27,657	89	85	9 894	2 629,558	8 878,082	3,376	2,915
40	36	96 840	53 384,379	1 471 725,964	27,568	27,108	90	86	7 563	1 980,417	6 248,524	3,155	2,694
41	37	96 667	52 501,459	1 418 341,585	27,015	26,554	91	87	5 620	1 449,891	4 268,107	2,944	2,483
42	38	96 476	51 623,117	1 365 840,127	26,458	25,997	92	88	4 044	1 027,800	2 818,217	2,742	2,281
43	39	96 268	50 750,741	1 314 217,009	25,896	25,435	93	89	2 781	696,492	1 790,416	2,571	2,110
44	40	96 027	49 875,272	1 263 466,268	25,333	24,872	94	90	1 833	452,279	1 093,924	2,419	1,958
45	41	95 761	49 002,160	1 213 590,996	24,766	24,305	95	91	1 157	281,191	641,645	2,282	1,821
46	42	95 459	48 126,107	1 164 588,837	24,199	23,738	96	92	698	167,159	360,454	2,156	1,696
47	43	95 123	47 247,637	1 116 462,729	23,630	23,169	97	93	401	94,558	193,295	2,044	1,583
48	44	94 740	46 361,985	1 069 215,092	23,062	22,602	98	94	219	50,821	98,736	1,943	1,482
49	45	94 315	45 472,286	1 022 853,107	22,494	22,033	99	95	113	25,883	47,915	1,851	1,390
							100	96	55	12,459	22,032	1,768	1,308

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	44 631,778	985 521,349	22,081	21,620
1							51	46	93 452	43 733,902	940 889,571	21,514	21,053
2							52	47	92 867	42 817,864	897 155,669	20,953	20,492
3							53	48	92 234	41 897,704	854 337,804	20,391	19,930
4							54	49	91 548	40 971,674	812 440,101	19,829	19,369
5	0	99 533	92 392,362	3 994 763,978	43,237	42,776	55	50	90 772	40 023,792	771 468,427	19,275	18,814
6	1	99 214	90 735,652	3 902 371,616	43,008	42,547	56	51	89 950	39 075,251	731 444,635	18,719	18,258
7	2	99 176	89 360,193	3 811 635,964	42,655	42,194	57	52	89 058	38 116,306	692 369,384	18,165	17,704
8	3	99 151	88 017,869	3 722 275,771	42,290	41,829	58	53	88 096	37 147,095	654 253,078	17,612	17,152
9	4	99 131	86 698,972	3 634 257,902	41,918	41,457	59	54	87 055	36 165,829	617 105,983	17,063	16,602
10	5	99 110	85 399,958	3 547 558,931	41,541	41,080	60	55	85 947	35 177,672	580 940,154	16,514	16,054
11	6	99 093	84 123,352	3 462 158,973	41,156	40,695	61	56	84 745	34 173,057	545 762,482	15,971	15,510
12	7	99 076	82 865,693	3 378 035,620	40,765	40,304	62	57	83 467	33 160,526	511 589,425	15,428	14,967
13	8	99 057	81 625,673	3 295 169,928	40,369	39,908	63	58	82 129	32 146,533	478 428,899	14,883	14,422
14	9	99 040	80 405,331	3 213 544,254	39,967	39,506	64	59	80 687	31 115,673	446 282,365	14,343	13,882
15	10	99 017	79 198,569	3 133 138,923	39,561	39,100	65	60	79 175	30 081,291	415 166,692	13,801	13,341
16	11	98 989	78 006,311	3 053 940,354	39,150	38,689	66	61	77 541	29 025,018	385 085,401	13,267	12,807
17	12	98 954	76 826,436	2 975 934,043	38,736	38,275	67	62	75 800	27 954,028	356 060,382	12,737	12,277
18	13	98 913	75 659,638	2 899 107,606	38,318	37,857	68	63	73 987	26 882,013	328 106,355	12,205	11,745
19	14	98 852	74 495,688	2 823 447,968	37,901	37,440	69	64	72 053	25 792,696	301 224,342	11,679	11,218
20	15	98 791	73 349,235	2 748 952,280	37,478	37,017	70	65	70 015	24 692,581	275 431,646	11,154	10,694
21	16	98 724	72 216,299	2 675 603,046	37,050	36,589	71	66	67 846	23 574,018	250 739,065	10,636	10,175
22	17	98 655	71 099,094	2 603 386,747	36,616	36,156	72	67	65 567	22 445,451	227 165,047	10,121	9,660
23	18	98 584	69 998,612	2 532 287,653	36,176	35,715	73	68	63 169	21 305,029	204 719,597	9,609	9,148
24	19	98 511	68 912,697	2 462 289,041	35,731	35,270	74	69	60 586	20 131,791	183 414,568	9,111	8,650
25	20	98 436	67 842,699	2 393 376,345	35,278	34,818	75	70	57 831	18 932,357	163 282,777	8,625	8,164
26	21	98 358	66 787,323	2 325 533,646	34,820	34,359	76	71	54 939	17 719,802	144 350,420	8,146	7,685
27	22	98 277	65 746,111	2 258 746,323	34,356	33,895	77	72	51 900	16 492,304	126 630,618	7,678	7,217
28	23	98 192	64 718,385	2 193 000,212	33,885	33,424	78	73	48 650	15 231,167	110 138,314	7,231	6,770
29	24	98 109	63 708,180	2 128 281,827	33,407	32,946	79	74	45 213	13 945,946	94 907,147	6,805	6,345
30	25	98 022	62 710,917	2 064 573,648	32,922	32,461	80	75	41 684	12 667,330	80 961,201	6,391	5,931
31	26	97 935	61 729,137	2 001 862,731	32,430	31,969	81	76	38 030	11 386,268	68 293,871	5,998	5,537
32	27	97 840	60 758,036	1 940 133,593	31,932	31,471	82	77	34 324	10 124,626	56 907,603	5,621	5,160
33	28	97 740	59 798,641	1 879 375,558	31,428	30,968	83	78	30 622	8 899,178	46 782,977	5,257	4,796
34	29	97 641	58 855,605	1 819 576,917	30,916	30,455	84	79	26 971	7 722,405	37 883,799	4,906	4,445
35	30	97 535	57 922,793	1 760 721,311	30,398	29,937	85	80	23 374	6 593,490	30 161,394	4,574	4,114
36	31	97 424	57 001,668	1 702 798,518	29,873	29,412	86	81	19 875	5 523,800	23 567,904	4,267	3,806
37	32	97 305	56 090,741	1 645 796,850	29,342	28,881	87	82	16 571	4 537,302	18 044,104	3,977	3,516
38	33	97 177	55 189,159	1 589 706,109	28,805	28,344	88	83	13 495	3 640,557	13 506,802	3,710	3,249
39	34	97 036	54 294,824	1 534 516,950	28,263	27,802	89	84	10 680	2 838,600	9 866,244	3,476	3,015
40	35	96 882	53 407,480	1 480 222,126	27,716	27,255	90	85	8 261	2 163,233	7 027,645	3,249	2,788
41	36	96 712	52 525,986	1 426 814,646	27,164	26,703	91	86	6 220	1 604,603	4 864,411	3,032	2,571
42	37	96 527	51 650,431	1 374 288,660	26,607	26,147	92	87	4 548	1 156,039	3 259,809	2,820	2,359
43	38	96 324	50 779,976	1 322 638,229	26,046	25,586	93	88	3 190	798,888	2 103,770	2,633	2,173
44	39	96 091	49 908,722	1 271 858,252	25,484	25,023	94	89	2 132	525,879	1 304,882	2,481	2,021
45	40	95 830	49 037,433	1 221 949,530	24,919	24,458	95	90	1 371	333,138	779,003	2,338	1,878
46	41	95 538	48 165,541	1 172 912,097	24,352	23,891	96	91	843	201,782	445,865	2,210	1,749
47	42	95 210	47 291,010	1 124 746,557	23,784	23,323	97	92	495	116,706	244,083	2,091	1,631
48	43	94 836	46 409,315	1 077 455,547	23,216	22,756	98	93	276	64,145	127,377	1,986	1,525
49	44	94 425	45 524,883	1 031 046,232	22,648	22,187	99	94	146	33,452	63,232	1,890	1,429
							100	95	73	16,509	29,780	1,804	1,343

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	44 683,403	993 019,940	22,223	21,763
1							51	45	93 572	43 790,511	948 336,537	21,656	21,195
2							52	46	93 004	42 881,393	904 546,026	21,094	20,633
3							53	47	92 390	41 968,613	861 664,633	20,531	20,070
4							54	48	91 714	41 046,055	819 696,020	19,970	19,509
5							55	49	90 964	40 108,588	778 649,965	19,414	18,953
6	0	99 522	91 017,346	3 910 880,704	42,969	42,508	56	50	90 155	39 164,438	738 541,377	18,857	18,397
7	1	99 204	89 385,099	3 819 863,358	42,735	42,274	57	51	89 279	38 210,551	699 376,939	18,303	17,842
8	2	99 167	88 031,948	3 730 478,259	42,376	41,916	58	52	88 341	37 250,656	661 166,388	17,749	17,288
9	3	99 143	86 709,922	3 642 446,311	42,007	41,546	59	53	87 319	36 275,406	623 915,732	17,199	16,739
10	4	99 122	85 410,358	3 555 736,389	41,631	41,170	60	54	86 222	35 290,362	587 640,326	16,652	16,191
11	5	99 102	84 131,081	3 470 326,031	41,249	40,788	61	55	85 046	34 294,509	552 349,965	16,106	15,645
12	6	99 084	82 872,807	3 386 194,951	40,860	40,399	62	56	83 781	33 285,343	518 055,455	15,564	15,103
13	7	99 065	81 632,146	3 303 322,143	40,466	40,005	63	57	82 464	32 277,786	484 770,112	15,019	14,558
14	8	99 047	80 411,173	3 221 689,997	40,065	39,604	64	58	81 049	31 254,980	452 492,326	14,477	14,017
15	9	99 023	79 204,053	3 141 278,823	39,661	39,200	65	59	79 551	30 223,883	421 237,346	13,937	13,476
16	10	98 996	78 012,215	3 062 074,771	39,251	38,790	66	60	77 960	29 181,953	391 013,463	13,399	12,938
17	11	98 963	76 833,218	2 984 062,555	38,838	38,377	67	61	76 244	28 117,647	361 831,510	12,868	12,408
18	12	98 920	75 664,936	2 907 229,337	38,422	37,962	68	62	74 456	27 052,447	333 713,863	12,336	11,875
19	13	98 861	74 502,744	2 831 564,401	38,006	37,545	69	63	72 546	25 969,077	306 661,416	11,809	11,348
20	14	98 802	73 357,461	2 757 061,657	37,584	37,123	70	64	70 524	24 872,131	280 692,339	11,285	10,825
21	15	98 737	72 226,092	2 683 704,196	37,157	36,696	71	65	68 382	23 760,511	255 820,208	10,767	10,306
22	16	98 670	71 110,409	2 611 478,104	36,724	36,263	72	66	66 128	22 637,519	232 059,696	10,251	9,790
23	17	98 602	70 011,224	2 540 367,695	36,285	35,824	73	67	63 742	21 498,373	209 422,177	9,741	9,281
24	18	98 533	68 927,882	2 470 356,472	35,840	35,379	74	68	61 185	20 331,102	187 923,804	9,243	8,782
25	19	98 456	67 856,636	2 401 428,590	35,390	34,929	75	69	58 455	19 136,806	167 592,702	8,758	8,297
26	20	98 380	66 802,187	2 333 571,954	34,933	34,472	76	70	55 600	17 933,038	148 455,896	8,278	7,818
27	21	98 298	65 760,087	2 266 769,767	34,470	34,010	77	71	52 589	16 711,254	130 522,858	7,810	7,350
28	22	98 214	64 732,719	2 201 009,680	34,002	33,541	78	72	49 383	15 460,501	113 811,604	7,361	6,901
29	23	98 132	63 723,089	2 136 276,961	33,524	33,064	79	73	45 997	14 187,569	98 351,103	6,932	6,471
30	24	98 044	62 724,772	2 072 553,872	33,042	32,581	80	74	42 489	12 911,862	84 163,534	6,518	6,058
31	25	97 958	61 743,531	2 009 829,100	32,551	32,090	81	75	38 890	11 643,764	71 251,672	6,119	5,659
32	26	97 865	60 773,726	1 948 085,569	32,055	31,594	82	76	35 202	10 383,593	59 607,908	5,741	5,280
33	27	97 767	59 815,151	1 887 311,843	31,552	31,092	83	77	31 524	9 161,404	49 224,316	5,373	4,912
34	28	97 666	58 870,535	1 827 496,692	31,043	30,582	84	78	27 889	7 985,086	40 062,911	5,017	4,556
35	29	97 561	57 938,170	1 768 626,157	30,526	30,065	85	79	24 279	6 848,748	32 077,825	4,684	4,223
36	30	97 451	57 017,347	1 710 687,987	30,003	29,542	86	80	20 763	5 770,579	25 229,077	4,372	3,911
37	31	97 335	56 108,180	1 653 670,641	29,473	29,012	87	81	17 422	4 770,265	19 458,498	4,079	3,618
38	32	97 210	55 208,005	1 597 562,460	28,937	28,476	88	82	14 297	3 856,745	14 688,233	3,808	3,348
39	33	97 070	54 313,419	1 542 354,455	28,397	27,937	89	83	11 417	3 034,470	10 831,487	3,569	3,109
40	34	96 923	53 429,934	1 488 041,035	27,850	27,390	90	84	8 918	2 335,204	7 797,017	3,339	2,878
41	35	96 754	52 548,716	1 434 611,102	27,301	26,840	91	85	6 794	1 752,727	5 461,813	3,116	2,655
42	36	96 572	51 674,561	1 382 062,386	26,746	26,285	92	86	5 034	1 279,395	3 709,086	2,899	2,438
43	37	96 374	50 806,844	1 330 387,825	26,185	25,724	93	87	3 588	898,565	2 429,690	2,704	2,243
44	38	96 146	49 937,473	1 279 580,981	25,624	25,163	94	88	2 445	603,192	1 531,125	2,538	2,078
45	39	95 894	49 070,321	1 229 643,508	25,059	24,598	95	89	1 594	387,349	927,934	2,396	1,935
46	40	95 606	48 200,211	1 180 573,187	24,493	24,032	96	90	998	239,059	540,585	2,261	1,801
47	41	95 288	47 329,758	1 132 372,976	23,925	23,464	97	91	597	140,879	301,526	2,140	1,680
48	42	94 923	46 451,918	1 085 043,217	23,358	22,898	98	92	341	79,169	160,647	2,029	1,568
49	43	94 521	45 571,359	1 038 591,299	22,790	22,330	99	93	184	42,222	81,478	1,930	1,469
							100	94	95	21,337	39,256	1,840	1,379

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	44 729,019	999 915,808	22,355	21,894
1							51	44	93 681	43 841,163	955 186,788	21,787	21,327
2							52	45	93 125	42 936,899	911 345,625	21,225	20,764
3							53	46	92 527	42 030,881	868 408,726	20,661	20,200
4							54	47	91 870	41 115,523	826 377,845	20,099	19,638
5							55	48	91 129	40 181,402	785 262,322	19,543	19,082
6							56	49	90 346	39 247,413	745 080,919	18,984	18,523
7	0	99 512	89 662,600	3 827 708,111	42,690	42,229	57	50	89 482	38 297,764	705 833,506	18,430	17,969
8	1	99 195	88 056,484	3 738 045,510	42,451	41,990	58	51	88 560	37 342,761	667 535,742	17,876	17,415
9	2	99 159	86 723,792	3 649 989,026	42,088	41,627	59	52	87 562	36 376,536	630 192,981	17,324	16,863
10	3	99 135	85 421,145	3 563 265,234	41,714	41,253	60	53	86 483	35 397,286	593 816,445	16,776	16,315
11	4	99 114	84 141,325	3 477 844,088	41,333	40,873	61	54	85 318	34 404,370	558 419,159	16,231	15,770
12	5	99 093	82 880,421	3 393 702,763	40,947	40,486	62	55	84 079	33 403,640	524 014,789	15,687	15,227
13	6	99 073	81 639,155	3 310 822,342	40,554	40,094	63	56	82 774	32 399,280	490 611,148	15,143	14,682
14	7	99 055	80 417,550	3 229 183,186	40,155	39,694	64	57	81 380	31 382,593	458 211,868	14,601	14,140
15	8	99 031	79 209,807	3 148 765,636	39,752	39,291	65	58	79 907	30 359,197	426 829,276	14,059	13,599
16	9	99 003	78 017,616	3 069 555,829	39,344	38,884	66	59	78 330	29 320,282	396 470,078	13,522	13,061
17	10	98 970	76 839,033	2 991 538,212	38,933	38,472	67	60	76 656	28 269,676	367 149,796	12,987	12,527
18	11	98 929	75 671,615	2 914 699,179	38,518	38,057	68	61	74 891	27 210,789	338 880,121	12,454	11,993
19	12	98 868	74 507,961	2 839 027,564	38,104	37,643	69	62	73 006	26 133,724	311 669,332	11,926	11,465
20	13	98 811	73 364,410	2 764 519,603	37,682	37,221	70	63	71 006	25 042,217	285 535,608	11,402	10,941
21	14	98 748	72 234,192	2 691 155,193	37,256	36,795	71	64	68 880	23 933,284	260 493,391	10,884	10,423
22	15	98 684	71 120,052	2 618 921,001	36,824	36,363	72	65	66 651	22 816,604	236 560,107	10,368	9,907
23	16	98 618	70 022,366	2 547 800,949	36,386	35,925	73	66	64 288	21 682,337	213 743,503	9,858	9,397
24	17	98 550	68 940,300	2 477 778,584	35,941	35,480	74	67	61 741	20 515,607	192 061,166	9,362	8,901
25	18	98 478	67 871,588	2 408 838,283	35,491	35,030	75	68	59 034	19 326,267	171 545,558	8,876	8,415
26	19	98 400	66 815,910	2 340 966,695	35,036	34,575	76	69	56 200	18 126,695	152 219,291	8,398	7,937
27	20	98 320	65 774,723	2 274 150,785	34,575	34,114	77	70	53 222	16 912,353	134 092,596	7,929	7,468
28	21	98 235	64 746,479	2 208 376,061	34,108	33,647	78	71	50 038	15 665,753	117 180,243	7,480	7,019
29	22	98 154	63 737,203	2 143 629,582	33,632	33,172	79	72	46 689	14 401,190	101 514,490	7,049	6,588
30	23	98 067	62 739,452	2 079 892,379	33,151	32,690	80	73	43 225	13 135,569	87 113,301	6,632	6,171
31	24	97 979	61 757,173	2 017 152,928	32,663	32,202	81	74	39 641	11 868,537	73 977,731	6,233	5,772
32	25	97 888	60 787,897	1 955 395,755	32,168	31,707	82	75	35 998	10 618,413	62 109,194	5,849	5,388
33	26	97 792	59 830,597	1 894 607,858	31,666	31,205	83	76	32 330	9 395,734	51 490,781	5,480	5,019
34	27	97 693	58 886,788	1 834 777,260	31,158	30,697	84	77	28 710	8 220,378	42 095,047	5,121	4,660
35	28	97 586	57 952,867	1 775 890,472	30,644	30,183	85	78	25 105	7 081,711	33 874,669	4,783	4,323
36	29	97 476	57 032,483	1 717 937,606	30,122	29,661	86	79	21 567	5 993,979	26 792,958	4,470	4,009
37	30	97 362	56 123,614	1 660 905,123	29,594	29,133	87	80	18 200	4 983,380	20 798,979	4,174	3,713
38	31	97 240	55 225,171	1 604 781,509	29,059	28,598	88	81	15 031	4 054,766	15 815,599	3,900	3,440
39	32	97 103	54 331,966	1 549 556,338	28,520	28,059	89	82	12 095	3 214,667	11 760,833	3,658	3,198
40	33	96 956	53 448,233	1 495 224,372	27,975	27,514	90	83	9 533	2 496,339	8 546,167	3,423	2,963
41	34	96 795	52 570,809	1 441 776,139	27,425	26,965	91	84	7 334	1 892,064	6 049,827	3,197	2,737
42	35	96 614	51 696,922	1 389 205,331	26,872	26,411	92	85	5 498	1 397,499	4 157,764	2,975	2,514
43	36	96 420	50 830,580	1 337 508,409	26,313	25,852	93	86	3 971	994,447	2 760,265	2,776	2,315
44	37	96 197	49 963,895	1 286 677,829	25,752	25,291	94	87	2 750	678,452	1 765,817	2,603	2,142
45	38	95 949	49 098,589	1 236 713,935	25,188	24,728	95	88	1 828	444,296	1 087,365	2,447	1,987
46	39	95 671	48 232,538	1 187 615,346	24,623	24,162	96	89	1 161	277,961	643,070	2,314	1,853
47	40	95 357	47 363,828	1 139 382,808	24,056	23,595	97	90	707	166,904	365,109	2,188	1,727
48	41	95 001	46 489,980	1 092 018,980	23,489	23,029	98	91	411	95,567	198,204	2,074	1,613
49	42	94 608	45 613,193	1 045 529,000	22,922	22,461	99	92	228	52,111	102,637	1,970	1,509
							100	93	119	26,931	50,526	1,876	1,415



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	44 770,080	1 006 249,270	22,476	22,015
1							51	43	93 776	43 885,920	961 479,191	21,909	21,448
2							52	44	93 232	42 986,563	917 593,271	21,346	20,885
3							53	45	92 647	42 085,286	874 606,707	20,782	20,321
4							54	46	92 006	41 176,526	832 521,421	20,218	19,758
5							55	47	91 283	40 249,407	791 344,895	19,661	19,200
6							56	48	90 510	39 318,664	751 095,488	19,103	18,642
7							57	49	89 672	38 378,904	711 776,824	18,546	18,085
8	0	99 503	88 329,861	3 745 271,813	42,401	41,940	58	50	88 762	37 427,993	673 397,920	17,992	17,531
9	1	99 187	86 747,963	3 656 941,952	42,156	41,695	59	51	87 779	36 466,480	635 969,927	17,440	16,979
10	2	99 151	85 434,810	3 570 193,988	41,789	41,328	60	52	86 724	35 495,969	599 503,447	16,889	16,429
11	3	99 127	84 151,953	3 484 759,179	41,410	40,950	61	53	85 577	34 508,610	564 007,479	16,344	15,883
12	4	99 105	82 890,513	3 400 607,226	41,025	40,564	62	54	84 349	33 510,647	529 498,869	15,801	15,340
13	5	99 082	81 646,656	3 317 716,712	40,635	40,174	63	55	83 069	32 514,428	495 988,221	15,254	14,794
14	6	99 063	80 424,455	3 236 070,057	40,237	39,777	64	56	81 686	31 500,717	463 473,793	14,713	14,252
15	7	99 038	79 216,089	3 155 645,602	39,836	39,375	65	57	80 233	30 483,153	431 973,076	14,171	13,710
16	8	99 010	78 023,285	3 076 429,513	39,430	38,969	66	58	78 680	29 451,550	401 489,923	13,632	13,171
17	9	98 977	76 844,353	2 998 406,228	39,019	38,558	67	59	77 019	28 403,680	372 038,373	13,098	12,637
18	10	98 936	75 677,343	2 921 561,874	38,606	38,145	68	60	75 296	27 357,915	343 634,693	12,561	12,100
19	11	98 877	74 514,538	2 845 884,532	38,192	37,732	69	61	73 433	26 286,688	316 276,779	12,032	11,571
20	12	98 818	73 369,547	2 771 369,994	37,773	37,312	70	62	71 456	25 200,987	289 990,090	11,507	11,046
21	13	98 758	72 241,034	2 698 000,447	37,347	36,886	71	63	69 351	24 096,950	264 789,103	10,988	10,528
22	14	98 695	71 128,028	2 625 759,413	36,916	36,455	72	64	67 136	22 982,513	240 692,153	10,473	10,012
23	15	98 631	70 031,861	2 554 631,385	36,478	36,017	73	65	64 796	21 853,866	217 709,640	9,962	9,501
24	16	98 566	68 951,272	2 484 599,524	36,034	35,573	74	66	62 269	20 691,162	195 855,774	9,466	9,005
25	17	98 496	67 883,817	2 415 648,252	35,585	35,124	75	67	59 570	19 501,653	175 164,612	8,982	8,521
26	18	98 422	66 830,633	2 347 764,435	35,130	34,669	76	68	56 757	18 306,156	155 662,959	8,503	8,043
27	19	98 340	65 788,235	2 280 933,802	34,671	34,210	77	69	53 797	17 094,988	137 356,803	8,035	7,574
28	20	98 257	64 760,890	2 215 145,566	34,205	33,744	78	70	50 640	15 854,271	120 261,815	7,585	7,125
29	21	98 175	63 750,752	2 150 384,677	33,731	33,270	79	71	47 309	14 592,378	104 407,544	7,155	6,694
30	22	98 089	62 753,347	2 086 633,925	33,251	32,791	80	72	43 876	13 333,350	89 815,166	6,736	6,275
31	23	98 002	61 771,626	2 023 880,578	32,764	32,303	81	73	40 328	12 074,168	76 481,816	6,334	5,874
32	24	97 910	60 801,328	1 962 108,952	32,271	31,810	82	74	36 693	10 823,393	64 407,648	5,951	5,490
33	25	97 815	59 844,549	1 901 307,624	31,771	31,310	83	75	33 062	9 608,215	53 584,255	5,577	5,116
34	26	97 718	58 901,995	1 841 463,075	31,263	30,802	84	76	29 445	8 430,638	43 976,041	5,216	4,755
35	27	97 613	57 968,867	1 782 561,080	30,750	30,290	85	77	25 844	7 290,384	35 545,403	4,876	4,415
36	28	97 501	57 046,950	1 724 592,214	30,231	29,770	86	78	22 301	6 197,867	28 255,019	4,559	4,098
37	29	97 388	56 138,513	1 667 545,264	29,704	29,243	87	79	18 905	5 176,304	22 057,152	4,261	3,800
38	30	97 267	55 240,361	1 611 406,751	29,171	28,710	88	80	15 702	4 235,915	16 880,848	3,985	3,524
39	31	97 133	54 348,859	1 556 166,390	28,633	28,172	89	81	12 716	3 379,721	12 644,933	3,741	3,281
40	32	96 989	53 466,484	1 501 817,531	28,089	27,628	90	82	10 100	2 644,580	9 265,213	3,503	3,043
41	33	96 828	52 588,813	1 448 351,047	27,541	27,080	91	83	7 840	2 022,621	6 620,633	3,273	2,812
42	34	96 654	51 718,657	1 395 762,233	26,988	26,527	92	84	5 935	1 508,596	4 598,012	3,048	2,587
43	35	96 461	50 852,576	1 344 043,577	26,430	25,969	93	85	4 338	1 086,247	3 089,416	2,844	2,383
44	36	96 242	49 987,236	1 293 191,001	25,870	25,410	94	86	3 043	750,847	2 003,169	2,668	2,207
45	37	96 000	49 124,567	1 243 203,765	25,307	24,846	95	87	2 056	499,730	1 252,322	2,506	2,045
46	38	95 726	48 260,323	1 194 079,198	24,742	24,282	96	88	1 331	318,826	752,592	2,361	1,900
47	39	95 421	47 395,594	1 145 818,875	24,176	23,715	97	89	823	194,065	433,766	2,235	1,774
48	40	95 070	46 523,444	1 098 423,282	23,610	23,149	98	90	487	113,222	239,701	2,117	1,656
49	41	94 685	45 650,567	1 051 899,837	23,042	22,582	99	91	275	62,905	126,479	2,011	1,550
							100	92	147	33,239	63,574	1,913	1,452

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	44 806,763	1 012 059,890	22,587	22,126
1							51	42	93 862	43 926,207	967 253,127	22,020	21,559
2							52	43	93 328	43 030,448	923 326,920	21,458	20,997
3							53	44	92 754	42 133,966	880 296,473	20,893	20,432
4							54	45	92 125	41 229,825	838 162,507	20,329	19,868
5							55	46	91 419	40 309,125	796 932,682	19,771	19,310
6							56	47	90 663	39 385,208	756 623,557	19,211	18,750
7							57	48	89 835	38 448,578	717 238,349	18,654	18,194
8							58	49	88 950	37 507,290	678 789,771	18,098	17,637
9	0	99 495	87 017,278	3 663 594,658	42,102	41,641	59	50	87 979	36 549,712	641 282,481	17,545	17,085
10	1	99 178	85 458,621	3 576 577,380	41,852	41,391	60	51	86 939	35 583,735	604 732,769	16,995	16,534
11	2	99 143	84 165,414	3 491 118,758	41,479	41,018	61	52	85 815	34 604,815	569 149,034	16,447	15,986
12	3	99 118	82 900,983	3 406 953,344	41,097	40,636	62	53	84 604	33 612,179	534 544,219	15,903	15,442
13	4	99 095	81 656,598	3 324 052,361	40,708	40,247	63	54	83 335	32 618,587	500 932,040	15,357	14,896
14	5	99 072	80 431,844	3 242 395,764	40,312	39,852	64	55	81 976	31 612,672	468 313,453	14,814	14,353
15	6	99 047	79 222,891	3 161 963,920	39,912	39,451	65	56	80 535	30 597,891	436 700,781	14,272	13,811
16	7	99 018	78 029,473	3 082 741,029	39,507	39,047	66	57	79 002	29 571,800	406 102,890	13,733	13,272
17	8	98 984	76 849,937	3 004 711,557	39,098	38,638	67	58	77 364	28 530,845	376 531,090	13,197	12,737
18	9	98 943	75 682,582	2 927 861,620	38,686	38,225	68	59	75 653	27 487,597	348 000,245	12,660	12,199
19	10	98 885	74 520,178	2 852 179,038	38,274	37,813	69	60	73 830	26 428,817	320 512,648	12,127	11,667
20	11	98 827	73 376,023	2 777 658,860	37,855	37,394	70	61	71 875	25 348,492	294 083,831	11,602	11,141
21	12	98 765	72 246,092	2 704 282,837	37,432	36,971	71	62	69 790	24 249,727	268 735,339	11,082	10,621
22	13	98 704	71 134,765	2 632 036,745	37,001	36,540	72	63	67 595	23 139,678	244 485,612	10,566	10,105
23	14	98 642	70 039,716	2 560 901,979	36,564	36,103	73	64	65 267	22 012,774	221 345,935	10,055	9,595
24	15	98 579	68 960,622	2 490 862,264	36,120	35,659	74	65	62 762	20 854,850	199 333,160	9,558	9,097
25	16	98 511	67 894,620	2 421 901,641	35,671	35,211	75	66	60 079	19 668,531	178 478,311	9,074	8,614
26	17	98 440	66 842,674	2 354 007,021	35,217	34,756	76	67	57 272	18 472,285	158 809,779	8,597	8,136
27	18	98 362	65 802,732	2 287 164,347	34,758	34,297	77	68	54 329	17 264,234	140 337,495	8,129	7,668
28	19	98 277	64 774,194	2 221 361,615	34,294	33,833	78	69	51 187	16 025,479	123 073,261	7,680	7,219
29	20	98 197	63 764,940	2 156 587,421	33,821	33,360	79	70	47 878	14 767,979	107 047,781	7,249	6,788
30	21	98 109	62 766,687	2 092 822,481	33,343	32,882	80	71	44 458	13 510,362	92 279,802	6,830	6,370
31	22	98 024	61 785,307	2 030 055,794	32,857	32,396	81	72	40 935	12 255,968	78 769,440	6,427	5,966
32	23	97 933	60 815,557	1 968 270,487	32,365	31,904	82	73	37 328	11 010,916	66 513,472	6,041	5,580
33	24	97 836	59 857,771	1 907 454,930	31,866	31,406	83	74	33 700	9 793,693	55 502,556	5,667	5,206
34	25	97 741	58 915,730	1 847 597,159	31,360	30,899	84	75	30 111	8 621,293	45 708,863	5,302	4,841
35	26	97 638	57 983,836	1 788 681,429	30,848	30,387	85	76	26 505	7 476,856	37 087,570	4,960	4,500
36	27	97 528	57 062,700	1 730 697,593	30,330	29,869	86	77	22 958	6 380,495	29 610,714	4,641	4,180
37	28	97 412	56 152,753	1 673 634,893	29,805	29,344	87	78	19 548	5 352,379	23 230,218	4,340	3,879
38	29	97 293	55 255,026	1 617 482,140	29,273	28,812	88	79	16 310	4 399,902	17 877,839	4,063	3,602
39	30	97 160	54 363,809	1 562 227,114	28,737	28,276	89	80	13 284	3 530,712	13 477,937	3,817	3,357
40	31	97 019	53 483,108	1 507 863,306	28,193	27,732	90	81	10 618	2 780,363	9 947,225	3,578	3,117
41	32	96 861	52 606,771	1 454 380,198	27,646	27,185	91	82	8 306	2 142,731	7 166,863	3,345	2,884
42	33	96 687	51 736,369	1 401 773,426	27,095	26,634	92	83	6 345	1 612,693	5 024,132	3,115	2,655
43	34	96 502	50 873,955	1 350 037,057	26,537	26,076	93	84	4 683	1 172,600	3 411,439	2,909	2,448
44	35	96 284	50 008,867	1 299 163,102	25,979	25,518	94	85	3 324	820,159	2 238,838	2,730	2,269
45	36	96 045	49 147,516	1 249 154,234	25,416	24,956	95	86	2 275	553,055	1 418,679	2,565	2,104
46	37	95 776	48 285,858	1 200 006,718	24,852	24,391	96	87	1 497	358,606	865,625	2,414	1,953
47	38	95 476	47 422,896	1 151 720,861	24,286	23,825	97	88	943	222,596	507,019	2,278	1,817
48	39	95 133	46 554,647	1 104 297,964	23,720	23,260	98	89	566	131,646	284,424	2,161	1,700
49	40	94 753	45 683,427	1 057 743,317	23,154	22,693	99	90	325	74,526	152,777	2,050	1,589
							100	91	178	40,123	78,251	1,950	1,489

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	44 839,016	1 017 385,765	22,690	22,229
1							51	41	93 939	43 962,199	972 546,749	22,122	21,662
2							52	42	93 413	43 069,949	928 584,551	21,560	21,099
3							53	43	92 849	42 176,980	885 514,602	20,995	20,534
4							54	44	92 232	41 277,515	843 337,622	20,431	19,970
5							55	45	91 537	40 361,301	802 060,107	19,872	19,411
6							56	46	90 798	39 443,644	761 698,806	19,311	18,850
7							57	47	89 987	38 513,649	722 255,162	18,753	18,292
8							58	48	89 112	37 575,381	683 741,513	18,197	17,736
9							59	49	88 166	36 627,148	646 166,131	17,642	17,181
10	0	99 486	85 723,933	3 582 699,841	41,793	41,333	60	50	87 137	35 664,952	609 538,983	17,091	16,630
11	1	99 170	84 188,872	3 496 975,908	41,537	41,076	61	51	86 028	34 690,378	573 874,031	16,543	16,082
12	2	99 134	82 914,244	3 412 787,036	41,160	40,700	62	52	84 840	33 705,885	539 183,653	15,997	15,536
13	3	99 107	81 666,911	3 329 872,792	40,774	40,313	63	53	83 587	32 717,416	505 477,768	15,450	14,989
14	4	99 084	80 441,638	3 248 205,881	40,380	39,919	64	54	82 239	31 713,942	472 760,352	14,907	14,446
15	5	99 056	79 230,169	3 167 764,243	39,982	39,521	65	55	80 821	30 706,638	441 046,410	14,363	13,902
16	6	99 027	78 036,172	3 088 534,074	39,578	39,117	66	56	79 299	29 683,108	410 339,772	13,824	13,363
17	7	98 992	76 856,031	3 010 497,901	39,171	38,710	67	57	77 680	28 647,335	380 656,664	13,288	12,827
18	8	98 950	75 688,081	2 933 641,870	38,760	38,299	68	58	75 992	27 610,661	352 009,329	12,749	12,288
19	9	98 891	74 525,337	2 857 953,789	38,349	37,888	69	59	74 180	26 554,095	324 398,669	12,217	11,756
20	10	98 834	73 381,577	2 783 428,452	37,931	37,470	70	60	72 263	25 485,548	297 844,573	11,687	11,226
21	11	98 773	72 252,470	2 710 046,875	37,508	37,047	71	61	70 199	24 391,664	272 359,025	11,166	10,705
22	12	98 711	71 139,746	2 637 794,405	37,079	36,618	72	62	68 023	23 286,385	247 967,361	10,649	10,188
23	13	98 652	70 046,350	2 566 654,659	36,642	36,181	73	63	65 714	22 163,307	224 680,975	10,138	9,677
24	14	98 590	68 968,357	2 496 608,309	36,199	35,739	74	64	63 218	21 006,494	202 517,668	9,641	9,180
25	15	98 525	67 903,827	2 427 639,953	35,751	35,290	75	65	60 555	19 824,129	181 511,174	9,156	8,695
26	16	98 456	66 853,312	2 359 736,126	35,297	34,836	76	66	57 762	18 630,354	161 687,046	8,679	8,218
27	17	98 380	65 814,588	2 292 882,814	34,839	34,378	77	67	54 822	17 420,908	143 056,691	8,212	7,751
28	18	98 298	64 788,467	2 227 068,226	34,374	33,914	78	68	51 694	16 184,137	125 635,784	7,763	7,302
29	19	98 217	63 778,040	2 162 279,759	33,903	33,442	79	69	48 395	14 927,457	109 451,647	7,332	6,871
30	20	98 131	62 780,657	2 098 501,719	33,426	32,965	80	70	44 993	13 672,943	94 524,190	6,913	6,452
31	21	98 045	61 798,441	2 035 721,063	32,941	32,481	81	71	41 479	12 418,676	80 851,247	6,510	6,050
32	22	97 954	60 829,026	1 973 922,621	32,450	31,990	82	72	37 890	11 176,706	68 432,571	6,123	5,662
33	23	97 859	59 871,779	1 913 093,595	31,953	31,492	83	73	34 284	9 963,376	57 255,865	5,747	5,286
34	24	97 763	58 928,747	1 853 221,816	31,449	30,988	84	74	30 692	8 787,720	47 292,489	5,382	4,921
35	25	97 661	57 997,357	1 794 293,069	30,937	30,477	85	75	27 105	7 645,942	38 504,769	5,036	4,575
36	26	97 553	57 077,436	1 736 295,712	30,420	29,959	86	76	23 545	6 543,695	30 858,826	4,716	4,255
37	27	97 439	56 168,256	1 679 218,276	29,896	29,435	87	77	20 124	5 510,094	24 315,131	4,413	3,952
38	28	97 318	55 269,042	1 623 050,021	29,366	28,906	88	78	16 865	4 549,567	18 805,037	4,133	3,673
39	29	97 185	54 378,241	1 567 780,979	28,831	28,370	89	79	13 799	3 667,398	14 255,470	3,887	3,426
40	30	97 046	53 497,819	1 513 402,738	28,289	27,828	90	80	11 092	2 904,577	10 588,072	3,645	3,185
41	31	96 891	52 623,128	1 459 904,919	27,743	27,282	91	81	8 732	2 252,747	7 683,495	3,411	2,950
42	32	96 720	51 754,036	1 407 281,791	27,192	26,731	92	82	6 722	1 708,460	5 430,748	3,179	2,718
43	33	96 535	50 891,379	1 355 527,755	26,636	26,175	93	83	5 006	1 253,513	3 722,288	2,969	2,509
44	34	96 324	50 029,892	1 304 636,376	26,077	25,616	94	84	3 589	885,359	2 468,775	2,788	2,328
45	35	96 086	49 168,784	1 254 606,484	25,516	25,056	95	85	2 485	604,108	1 583,416	2,621	2,160
46	36	95 821	48 308,415	1 205 437,700	24,953	24,492	96	86	1 657	396,871	979,307	2,468	2,007
47	37	95 526	47 447,988	1 157 129,284	24,387	23,927	97	87	1 061	250,369	582,436	2,326	1,866
48	38	95 188	46 581,465	1 109 681,297	23,822	23,362	98	88	650	151,001	332,068	2,199	1,738
49	39	94 817	45 714,066	1 063 099,832	23,255	22,795	99	89	378	86,654	181,067	2,090	1,629
							100	90	211	47,536	94,413	1,986	1,525

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	44 869,089	1 022 265,437	22,783	22,322
1							51	40	94 007	43 993,844	977 396,348	22,217	21,756
2							52	41	93 490	43 105,239	933 402,505	21,654	21,193
3							53	42	92 934	42 215,697	890 297,266	21,089	20,628
4							54	43	92 326	41 319,654	848 081,568	20,525	20,064
5							55	44	91 643	40 407,986	806 761,914	19,965	19,505
6							56	45	90 915	39 494,700	766 353,927	19,404	18,943
7							57	46	90 120	38 570,792	726 859,227	18,845	18,384
8							58	47	89 262	37 638,975	688 288,435	18,287	17,826
9							59	48	88 326	36 693,642	650 649,460	17,732	17,271
10							60	49	87 322	35 740,514	613 955,818	17,178	16,717
11	0	99 478	84 450,242	3 502 609,583	41,475	41,015	61	50	86 224	34 769,556	578 215,304	16,630	16,169
12	1	99 161	82 937,353	3 418 159,341	41,214	40,753	62	51	85 050	33 789,225	543 445,748	16,083	15,623
13	2	99 123	81 679,975	3 335 221,988	40,833	40,372	63	52	83 820	32 808,627	509 656,522	15,534	15,073
14	3	99 097	80 451,798	3 253 542,013	40,441	39,980	64	53	82 488	31 810,030	476 847,895	14,990	14,530
15	4	99 068	79 239,817	3 173 090,214	40,044	39,583	65	54	81 080	30 805,005	445 037,865	14,447	13,986
16	5	99 036	78 043,341	3 093 850,398	39,643	39,182	66	55	79 581	29 788,603	414 232,860	13,906	13,445
17	6	99 001	76 862,630	3 015 807,056	39,236	38,776	67	56	77 972	28 755,164	384 444,257	13,370	12,909
18	7	98 958	75 694,083	2 938 944,426	38,827	38,366	68	57	76 302	27 723,394	355 689,093	12,830	12,369
19	8	98 899	74 530,752	2 863 250,343	38,417	37,956	69	58	74 512	26 672,980	327 965,699	12,296	11,835
20	9	98 841	73 386,658	2 788 719,591	38,000	37,540	70	59	72 606	25 606,355	301 292,720	11,766	11,306
21	10	98 781	72 257,939	2 715 332,933	37,578	37,118	71	60	70 578	24 523,547	275 686,364	11,242	10,781
22	11	98 720	71 146,026	2 643 074,995	37,150	36,689	72	61	68 421	23 422,684	251 162,817	10,723	10,262
23	12	98 659	70 051,254	2 571 928,969	36,715	36,254	73	62	66 130	22 303,824	227 740,133	10,211	9,750
24	13	98 600	68 974,889	2 501 877,714	36,272	35,812	74	63	63 650	21 150,145	205 436,309	9,713	9,252
25	14	98 536	67 911,443	2 432 902,825	35,825	35,364	75	64	60 995	19 968,278	184 286,164	9,229	8,768
26	15	98 469	66 862,378	2 364 991,382	35,371	34,910	76	65	58 219	18 777,739	164 317,885	8,751	8,290
27	16	98 395	65 825,062	2 298 129,005	34,913	34,452	77	66	55 291	17 569,981	145 540,147	8,283	7,823
28	17	98 316	64 800,140	2 232 303,943	34,449	33,988	78	67	52 163	16 331,009	127 970,166	7,836	7,375
29	18	98 239	63 792,093	2 167 503,803	33,978	33,517	79	68	48 874	15 075,244	111 639,158	7,405	6,945
30	19	98 151	62 793,554	2 103 711,710	33,502	33,041	80	69	45 479	13 820,595	96 563,913	6,987	6,526
31	20	98 067	61 812,196	2 040 918,156	33,018	32,557	81	70	41 978	12 568,120	82 743,318	6,584	6,123
32	21	97 975	60 841,957	1 979 105,960	32,529	32,068	82	71	38 393	11 325,087	70 175,198	6,196	5,736
33	22	97 881	59 885,040	1 918 264,003	32,032	31,572	83	72	34 800	10 113,393	58 850,112	5,819	5,358
34	23	97 785	58 942,538	1 858 378,963	31,529	31,068	84	73	31 224	8 939,974	48 736,719	5,452	4,991
35	24	97 682	58 010,171	1 799 436,426	31,019	30,559	85	74	27 628	7 793,541	39 796,745	5,106	4,646
36	25	97 576	57 090,745	1 741 426,255	30,503	30,042	86	75	24 078	6 691,678	32 003,204	4,783	4,322
37	26	97 465	56 182,761	1 684 335,510	29,980	29,519	87	76	20 638	5 651,031	25 311,526	4,479	4,018
38	27	97 345	55 284,301	1 628 152,749	29,451	28,990	88	77	17 362	4 683,626	19 660,495	4,198	3,737
39	28	97 210	54 392,034	1 572 868,448	28,917	28,456	89	78	14 268	3 792,146	14 976,869	3,949	3,489
40	29	97 072	53 512,021	1 518 476,414	28,376	27,916	90	79	11 522	3 017,024	11 184,722	3,707	3,246
41	30	96 918	52 637,602	1 464 964,393	27,831	27,370	91	80	9 122	2 353,390	8 167,699	3,471	3,010
42	31	96 750	51 770,128	1 412 326,790	27,281	26,820	92	81	7 067	1 796,179	5 814,309	3,237	2,776
43	32	96 568	50 908,757	1 360 556,663	26,725	26,265	93	82	5 303	1 327,950	4 018,130	3,026	2,565
44	33	96 357	50 047,027	1 309 647,905	26,168	25,708	94	83	3 836	946,451	2 690,179	2,842	2,382
45	34	96 127	49 189,456	1 259 600,879	25,607	25,146	95	84	2 683	652,133	1 743,728	2,674	2,213
46	35	95 862	48 329,320	1 210 411,423	25,045	24,584	96	85	1 810	433,507	1 091,595	2,518	2,057
47	36	95 571	47 470,154	1 162 082,103	24,480	24,019	97	86	1 174	277,085	658,088	2,375	1,914
48	37	95 239	46 606,111	1 114 611,949	23,916	23,455	98	87	731	169,841	381,003	2,243	1,782
49	38	94 872	45 740,400	1 068 005,838	23,349	22,888	99	88	434	99,393	211,162	2,125	1,664
							100	89	245	55,271	111,769	2,022	1,561

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	44 894,936	1 026 733,264	22,870	22,409
1							51	39	94 070	44 023,350	981 838,328	22,303	21,842
2							52	40	93 557	43 136,267	937 814,979	21,741	21,280
3							53	41	93 010	42 250,288	894 678,711	21,176	20,715
4							54	42	92 411	41 357,585	852 428,424	20,611	20,150
5							55	43	91 737	40 449,238	811 070,838	20,052	19,591
6							56	44	91 021	39 540,383	770 621,600	19,489	19,029
7							57	45	90 237	38 620,718	731 081,217	18,930	18,469
8							58	46	89 395	37 694,820	692 460,499	18,370	17,909
9							59	47	88 475	36 755,744	654 765,679	17,814	17,353
10							60	48	87 480	35 805,398	618 009,935	17,260	16,799
11							61	49	86 407	34 843,221	582 204,537	16,709	16,248
12	0	99 469	83 194,838	3 423 343,499	41,149	40,688	62	50	85 244	33 866,347	547 361,316	16,162	15,702
13	1	99 151	81 702,740	3 340 148,662	40,882	40,421	63	51	84 027	32 889,749	513 494,969	15,613	15,152
14	2	99 113	80 464,667	3 258 445,922	40,495	40,035	64	52	82 718	31 898,712	480 605,220	15,067	14,606
15	3	99 081	79 249,825	3 177 981,254	40,101	39,640	65	53	81 326	30 898,339	448 706,509	14,522	14,061
16	4	99 048	78 052,845	3 098 731,429	39,700	39,240	66	54	79 836	29 884,030	417 808,169	13,981	13,520
17	5	99 010	76 869,691	3 020 678,584	39,296	38,835	67	55	78 249	28 857,361	387 924,140	13,443	12,982
18	6	98 966	75 700,583	2 943 808,893	38,888	38,427	68	56	76 589	27 827,745	359 066,779	12,903	12,442
19	7	98 906	74 536,662	2 868 108,310	38,479	38,018	69	57	74 817	26 781,884	331 239,034	12,368	11,907
20	8	98 848	73 391,990	2 793 571,648	38,064	37,603	70	58	72 931	25 720,997	304 457,150	11,837	11,376
21	9	98 788	72 262,941	2 720 179,658	37,643	37,182	71	59	70 913	24 639,794	278 736,153	11,312	10,852
22	10	98 727	71 151,411	2 647 916,717	37,215	36,754	72	60	68 791	23 549,328	254 096,359	10,790	10,329
23	11	98 667	70 057,438	2 576 765,306	36,781	36,320	73	61	66 517	22 434,372	230 547,032	10,277	9,816
24	12	98 607	68 979,719	2 506 707,868	36,340	35,879	74	62	64 054	21 284,239	208 112,660	9,778	9,317
25	13	98 545	67 917,875	2 437 728,149	35,892	35,431	75	63	61 412	20 104,830	186 828,421	9,293	8,832
26	14	98 480	66 869,877	2 369 810,273	35,439	34,978	76	64	58 642	18 914,280	166 723,591	8,815	8,354
27	15	98 409	65 833,988	2 302 940,397	34,981	34,520	77	65	55 729	17 708,976	147 809,311	8,347	7,886
28	16	98 332	64 810,453	2 237 106,409	34,518	34,057	78	66	52 610	16 470,755	130 100,335	7,899	7,438
29	17	98 256	63 803,587	2 172 295,956	34,047	33,586	79	67	49 318	15 212,052	113 629,580	7,470	7,009
30	18	98 173	62 807,391	2 108 492,369	33,571	33,110	80	68	45 929	13 957,424	98 417,527	7,051	6,590
31	19	98 087	61 824,894	2 045 684,979	33,088	32,628	81	69	42 431	12 703,842	84 460,104	6,648	6,188
32	20	97 997	60 855,499	1 983 860,085	32,600	32,139	82	70	38 855	11 461,370	71 756,262	6,261	5,800
33	21	97 902	59 897,770	1 923 004,587	32,105	31,644	83	71	35 262	10 247,658	60 294,892	5,884	5,423
34	22	97 807	58 955,592	1 863 106,817	31,602	31,141	84	72	31 694	9 074,582	50 047,234	5,515	5,054
35	23	97 705	58 023,747	1 804 151,224	31,093	30,633	85	73	28 107	7 928,570	40 972,653	5,168	4,707
36	24	97 598	57 103,359	1 746 127,477	30,578	30,118	86	74	24 542	6 820,856	33 044,083	4,845	4,384
37	25	97 487	56 195,861	1 689 024,119	30,056	29,595	87	75	21 105	5 778,826	26 223,227	4,538	4,077
38	26	97 370	55 298,577	1 632 828,257	29,527	29,067	88	76	17 806	4 803,423	20 444,401	4,256	3,795
39	27	97 237	54 407,051	1 577 529,680	28,995	28,534	89	77	14 688	3 903,887	15 640,978	4,007	3,546
40	28	97 096	53 525,595	1 523 122,629	28,456	27,995	90	78	11 914	3 119,649	11 737,090	3,762	3,302
41	29	96 944	52 651,576	1 469 597,034	27,912	27,451	91	79	9 475	2 444,498	8 617,441	3,525	3,064
42	30	96 777	51 784,368	1 416 945,458	27,362	26,902	92	80	7 383	1 876,424	6 172,943	3,290	2,829
43	31	96 598	50 924,586	1 365 161,090	26,808	26,347	93	81	5 575	1 396,133	4 296,519	3,077	2,617
44	32	96 390	50 064,117	1 314 236,504	26,251	25,790	94	82	4 064	1 002,654	2 900,386	2,893	2,432
45	33	96 160	49 206,302	1 264 172,387	25,691	25,230	95	83	2 868	697,132	1 897,731	2,722	2,261
46	34	95 903	48 349,639	1 214 966,085	25,129	24,668	96	84	1 954	467,970	1 200,599	2,566	2,105
47	35	95 612	47 490,696	1 166 616,446	24,565	24,104	97	85	1 283	302,663	732,630	2,421	1,960
48	36	95 283	46 627,884	1 119 125,750	24,001	23,540	98	86	809	187,964	429,967	2,287	1,827
49	37	94 922	45 764,601	1 072 497,866	23,435	22,974	99	87	488	111,794	242,003	2,165	1,704
							100	88	281	63,397	130,209	2,054	1,593

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	44 918,690	1 030 823,423	22,949	22,488
1							51	38	94 124	44 048,710	985 904,733	22,382	21,921
2							52	39	93 620	43 165,198	941 856,023	21,820	21,359
3							53	40	93 077	42 280,701	898 690,825	21,255	20,795
4							54	41	92 486	41 391,473	856 410,125	20,690	20,230
5							55	42	91 821	40 486,370	815 018,652	20,131	19,670
6							56	43	91 113	39 580,749	774 532,282	19,568	19,108
7							57	44	90 341	38 665,390	734 951,533	19,008	18,547
8							58	45	89 510	37 743,612	696 286,143	18,448	17,987
9							59	46	88 607	36 810,278	658 542,530	17,890	17,429
10							60	47	87 629	35 865,997	621 732,252	17,335	16,874
11							61	48	86 563	34 906,476	585 866,256	16,784	16,323
12							62	49	85 424	33 938,098	550 959,780	16,234	15,773
13	0	99 458	81 956,392	3 344 920,173	40,813	40,353	63	50	84 219	32 964,818	517 021,682	15,684	15,223
14	1	99 140	80 487,094	3 262 963,781	40,540	40,079	64	51	82 922	31 977,584	484 056,864	15,137	14,677
15	2	99 097	79 262,502	3 182 476,687	40,151	39,690	65	52	81 552	30 984,479	452 079,281	14,591	14,130
16	3	99 060	78 062,703	3 103 214,185	39,753	39,292	66	53	80 078	29 974,574	421 094,802	14,048	13,588
17	4	99 022	76 879,052	3 025 151,482	39,349	38,889	67	54	78 500	28 949,804	391 120,228	13,510	13,049
18	5	98 976	75 707,537	2 948 272,430	38,943	38,482	68	55	76 862	27 926,646	362 170,424	12,969	12,508
19	6	98 915	74 543,062	2 872 564,892	38,536	38,075	69	56	75 098	26 882,691	334 243,778	12,433	11,973
20	7	98 856	73 397,810	2 798 021,830	38,121	37,661	70	57	73 229	25 826,014	307 361,087	11,901	11,440
21	8	98 795	72 268,192	2 724 624,020	37,702	37,241	71	58	71 231	24 750,108	281 535,072	11,375	10,914
22	9	98 734	71 156,337	2 652 355,828	37,275	36,814	72	59	69 117	23 660,956	256 784,965	10,853	10,392
23	10	98 675	70 062,741	2 581 199,491	36,841	36,380	73	60	66 877	22 555,672	233 124,008	10,335	9,875
24	11	98 615	68 985,808	2 511 136,751	36,401	35,940	74	61	64 429	21 408,819	210 568,337	9,836	9,375
25	12	98 552	67 922,631	2 442 150,943	35,955	35,494	75	62	61 801	20 232,296	189 159,518	9,349	8,889
26	13	98 489	66 876,210	2 374 228,312	35,502	35,041	76	63	59 043	19 043,623	168 927,221	8,871	8,410
27	14	98 420	65 841,372	2 307 352,101	35,044	34,583	77	64	56 134	17 837,746	149 883,598	8,403	7,942
28	15	98 345	64 819,241	2 241 510,730	34,581	34,120	78	65	53 026	16 601,055	132 045,852	7,954	7,493
29	16	98 272	63 813,741	2 176 691,489	34,110	33,649	79	66	49 740	15 342,224	115 444,797	7,525	7,064
30	17	98 191	62 818,707	2 112 877,747	33,635	33,174	80	67	46 346	14 084,088	100 102,573	7,107	6,647
31	18	98 108	61 838,517	2 050 059,041	33,152	32,691	81	68	42 851	12 829,614	86 018,485	6,705	6,244
32	19	98 017	60 868,000	1 988 220,524	32,664	32,204	82	69	39 275	11 585,140	73 188,871	6,317	5,857
33	20	97 923	59 911,101	1 927 352,524	32,170	31,709	83	70	35 686	10 370,976	61 603,731	5,940	5,479
34	21	97 828	58 968,125	1 867 441,423	31,669	31,208	84	71	32 115	9 195,055	51 232,756	5,572	5,111
35	22	97 727	58 036,598	1 808 473,298	31,161	30,700	85	72	28 530	8 047,949	42 037,701	5,223	4,763
36	23	97 620	57 116,722	1 750 436,700	30,647	30,186	86	73	24 968	6 939,032	33 989,752	4,898	4,438
37	24	97 509	56 208,277	1 693 319,977	30,126	29,665	87	74	21 512	5 890,382	27 050,720	4,592	4,132
38	25	97 392	55 311,472	1 637 111,700	29,598	29,137	88	75	18 209	4 912,051	21 160,338	4,308	3,847
39	26	97 262	54 421,101	1 581 800,228	29,066	28,605	89	76	15 064	4 003,741	16 248,287	4,058	3,597
40	27	97 123	53 540,373	1 527 379,127	28,528	28,067	90	77	12 265	3 211,574	12 244,547	3,813	3,352
41	28	96 968	52 664,932	1 473 838,754	27,985	27,524	91	78	9 798	2 527,649	9 032,973	3,574	3,113
42	29	96 803	51 798,115	1 421 173,823	27,437	26,976	92	79	7 668	1 949,068	6 505,324	3,338	2,877
43	30	96 624	50 938,593	1 369 375,708	26,883	26,422	93	80	5 824	1 458,506	4 556,256	3,124	2,663
44	31	96 420	50 079,683	1 318 437,114	26,327	25,866	94	81	4 273	1 054,135	3 097,750	2,939	2,478
45	32	96 192	49 223,105	1 268 357,431	25,768	25,307	95	82	3 038	738,530	2 043,616	2,767	2,306
46	33	95 936	48 366,198	1 219 134,326	25,206	24,746	96	83	2 089	500,261	1 305,086	2,609	2,148
47	34	95 652	47 510,662	1 170 768,128	24,642	24,181	97	84	1 385	326,724	804,825	2,463	2,003
48	35	95 324	46 648,062	1 123 257,466	24,079	23,619	98	85	883	205,315	478,102	2,329	1,868
49	36	94 966	45 785,981	1 076 609,404	23,514	23,053	99	86	540	123,724	272,786	2,205	1,744
							100	87	316	71,307	149,063	2,090	1,630

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	44 939,675	1 034 566,945	23,021	22,560
1							51	37	94 174	44 072,016	989 627,270	22,455	21,994
2							52	38	93 674	43 190,064	945 555,255	21,893	21,432
3							53	39	93 139	42 309,058	902 365,191	21,328	20,867
4							54	40	92 553	41 421,267	860 056,133	20,764	20,303
5							55	41	91 896	40 519,543	818 634,866	20,203	19,743
6							56	42	91 197	39 617,084	778 115,323	19,641	19,180
7							57	43	90 434	38 704,863	738 498,239	19,080	18,619
8							58	44	89 614	37 787,270	699 793,376	18,519	18,058
9							59	45	88 721	36 857,925	662 006,106	17,961	17,500
10							60	46	87 759	35 919,211	625 148,181	17,404	16,943
11							61	47	86 710	34 965,553	589 228,970	16,852	16,391
12							62	48	85 580	33 999,710	554 263,417	16,302	15,841
13							63	49	84 398	33 034,658	520 263,707	15,749	15,288
14	0	99 448	80 736,971	3 267 357,006	40,469	40,008	64	50	83 112	32 050,570	487 229,049	15,202	14,741
15	1	99 124	79 284,594	3 186 620,035	40,192	39,731	65	51	81 754	31 061,091	455 178,479	14,654	14,194
16	2	99 076	78 075,190	3 107 335,441	39,799	39,338	66	52	80 301	30 058,138	424 117,388	14,110	13,649
17	3	99 034	76 888,762	3 029 260,251	39,398	38,937	67	53	78 738	29 037,518	394 059,250	13,571	13,110
18	4	98 988	75 716,756	2 952 371,488	38,992	38,532	68	54	77 108	28 016,107	365 021,732	13,029	12,568
19	5	98 924	74 549,910	2 876 654,732	38,587	38,126	69	55	75 365	26 978,234	337 005,625	12,492	12,031
20	6	98 865	73 404,112	2 802 104,822	38,174	37,713	70	56	73 504	25 923,224	310 027,391	11,959	11,499
21	7	98 803	72 273,923	2 728 700,710	37,755	37,294	71	57	71 521	24 851,161	284 104,167	11,432	10,971
22	8	98 741	71 161,507	2 656 426,787	37,330	36,869	72	58	69 427	23 766,888	259 253,006	10,908	10,447
23	9	98 682	70 067,591	2 585 265,280	36,897	36,436	73	59	67 194	22 662,591	235 486,118	10,391	9,930
24	10	98 623	68 991,029	2 515 197,688	36,457	35,996	74	60	64 777	21 524,574	212 823,528	9,887	9,427
25	11	98 561	67 928,627	2 446 206,659	36,011	35,551	75	61	62 163	20 350,719	191 298,954	9,400	8,939
26	12	98 496	66 880,893	2 378 278,032	35,560	35,099	76	62	59 417	19 164,362	170 948,235	8,920	8,459
27	13	98 429	65 847,608	2 311 397,139	35,102	34,641	77	63	56 518	17 959,728	151 783,873	8,451	7,991
28	14	98 356	64 826,511	2 245 549,531	34,639	34,179	78	64	53 411	16 721,768	133 824,145	8,003	7,542
29	15	98 285	63 822,394	2 180 723,020	34,169	33,708	79	65	50 133	15 463,596	117 102,377	7,573	7,112
30	16	98 206	62 828,704	2 116 900,626	33,693	33,232	80	66	46 743	14 204,607	101 638,781	7,155	6,695
31	17	98 126	61 849,658	2 054 071,921	33,211	32,750	81	67	43 240	12 946,043	87 434,174	6,754	6,293
32	18	98 039	60 881,413	1 992 222,263	32,723	32,262	82	68	39 664	11 699,837	74 488,131	6,367	5,906
33	19	97 944	59 923,409	1 931 340,851	32,230	31,769	83	69	36 072	10 482,970	62 788,294	5,990	5,529
34	20	97 850	58 981,249	1 871 417,442	31,729	31,268	84	70	32 501	9 305,706	52 305,323	5,621	5,160
35	21	97 748	58 048,936	1 812 436,193	31,223	30,762	85	71	28 909	8 154,793	42 999,617	5,273	4,812
36	22	97 642	57 129,373	1 754 387,257	30,709	30,248	86	72	25 344	7 043,512	34 844,824	4,947	4,486
37	23	97 532	56 221,432	1 697 257,884	30,189	29,728	87	73	21 885	5 992,437	27 801,312	4,639	4,179
38	24	97 414	55 323,692	1 641 036,453	29,662	29,202	88	74	18 560	5 006,874	21 808,875	4,356	3,895
39	25	97 285	54 433,791	1 585 712,761	29,131	28,670	89	75	15 405	4 094,283	16 802,001	4,104	3,643
40	26	97 148	53 554,199	1 531 278,969	28,593	28,132	90	76	12 579	3 293,719	12 707,718	3,858	3,397
41	27	96 995	52 679,472	1 477 724,770	28,051	27,590	91	77	10 086	2 602,129	9 413,999	3,618	3,157
42	28	96 827	51 811,254	1 425 045,299	27,505	27,044	92	78	7 929	2 015,366	6 811,869	3,380	2,919
43	29	96 650	50 952,116	1 373 234,045	26,951	26,491	93	79	6 050	1 514,970	4 796,503	3,166	2,705
44	30	96 447	50 093,458	1 322 281,929	26,396	25,936	94	80	4 464	1 101,229	3 281,533	2,980	2,519
45	31	96 222	49 238,410	1 272 188,471	25,837	25,377	95	81	3 194	776,449	2 180,305	2,808	2,347
46	32	95 968	48 382,714	1 222 950,061	25,277	24,816	96	82	2 213	529,968	1 403,856	2,649	2,188
47	33	95 685	47 526,934	1 174 567,347	24,714	24,253	97	83	1 480	349,269	873,888	2,502	2,041
48	34	95 364	46 667,674	1 127 040,413	24,150	23,690	98	84	953	221,637	524,620	2,367	1,906
49	35	95 007	45 805,794	1 080 372,739	23,586	23,125	99	85	590	135,145	302,982	2,242	1,781
							100	86	350	78,916	167,838	2,127	1,666

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	44 959,122	1 037 993,598	23,087	22,627
1							51	36	94 218	44 092,605	993 034,477	22,522	22,061
2							52	37	93 723	43 212,916	948 941,872	21,960	21,499
3							53	38	93 193	42 333,430	905 728,956	21,395	20,934
4							54	39	92 615	41 449,048	863 395,526	20,830	20,369
5							55	40	91 962	40 548,710	821 946,478	20,271	19,810
6							56	41	91 272	39 649,545	781 397,768	19,708	19,247
7							57	42	90 517	38 740,393	741 748,223	19,147	18,686
8							58	43	89 706	37 825,846	703 007,830	18,585	18,125
9							59	44	88 824	36 900,558	665 181,984	18,026	17,566
10							60	45	87 872	35 965,705	628 281,425	17,469	17,008
11							61	46	86 839	35 017,431	592 315,721	16,915	16,454
12							62	47	85 724	34 057,252	557 298,289	16,364	15,903
13							63	48	84 551	33 094,630	523 241,037	15,810	15,350
14							64	49	83 288	32 118,474	490 146,407	15,261	14,800
15	0	99 432	79 530,738	3 190 666,767	40,119	39,658	65	50	81 941	31 131,985	458 027,933	14,712	14,252
16	1	99 104	78 096,951	3 111 136,029	39,837	39,376	66	51	80 500	30 132,459	426 895,947	14,167	13,707
17	2	99 050	76 901,061	3 033 039,078	39,441	38,980	67	52	78 957	29 118,470	396 763,488	13,626	13,165
18	3	99 000	75 726,320	2 956 138,016	39,037	38,576	68	53	77 341	28 100,992	367 645,018	13,083	12,622
19	4	98 936	74 558,988	2 880 411,697	38,633	38,172	69	54	75 607	27 064,657	339 544,026	12,546	12,085
20	5	98 874	73 410,856	2 805 852,708	38,221	37,760	70	55	73 765	26 015,356	312 479,369	12,011	11,551
21	6	98 811	72 280,128	2 732 441,853	37,804	37,343	71	56	71 791	24 944,701	286 464,013	11,484	11,023
22	7	98 749	71 167,151	2 660 161,724	37,379	36,918	72	57	69 710	23 863,927	261 519,312	10,959	10,498
23	8	98 689	70 072,682	2 588 994,574	36,947	36,486	73	58	67 495	22 764,052	237 655,385	10,440	9,979
24	9	98 630	68 995,806	2 518 921,891	36,508	36,048	74	59	65 084	21 626,605	214 891,333	9,936	9,476
25	10	98 568	67 933,768	2 449 926,086	36,063	35,603	75	60	62 499	20 460,753	193 264,728	9,446	8,985
26	11	98 505	66 886,797	2 381 992,317	35,612	35,151	76	61	59 765	19 276,534	172 803,975	8,964	8,504
27	12	98 436	65 852,219	2 315 105,520	35,156	34,695	77	62	56 876	18 073,594	153 527,441	8,495	8,034
28	13	98 366	64 832,651	2 249 253,301	34,693	34,232	78	63	53 777	16 836,119	135 453,847	8,045	7,585
29	14	98 296	63 829,553	2 184 420,650	34,223	33,762	79	64	50 498	15 576,038	118 617,728	7,615	7,155
30	15	98 220	62 837,224	2 120 591,098	33,747	33,287	80	65	47 112	14 316,980	103 041,690	7,197	6,736
31	16	98 142	61 859,502	2 057 753,874	33,265	32,804	81	66	43 610	13 056,824	88 724,710	6,795	6,334
32	17	98 056	60 892,382	1 995 894,372	32,777	32,317	82	67	40 024	11 806,013	75 667,886	6,409	5,948
33	18	97 965	59 936,613	1 935 001,991	32,284	31,823	83	68	36 429	10 586,755	63 861,873	6,032	5,571
34	19	97 870	58 993,366	1 875 065,378	31,784	31,324	84	69	32 852	9 406,197	53 275,117	5,664	5,203
35	20	97 769	58 061,855	1 816 072,012	31,278	30,817	85	70	29 256	8 252,926	43 868,920	5,316	4,855
36	21	97 663	57 141,517	1 758 010,157	30,766	30,305	86	71	25 680	7 137,021	35 615,994	4,990	4,530
37	22	97 553	56 233,884	1 700 868,640	30,246	29,786	87	72	22 215	6 082,664	28 478,974	4,682	4,221
38	23	97 437	55 336,640	1 644 634,756	29,721	29,260	88	73	18 882	5 093,622	22 396,309	4,397	3,936
39	24	97 306	54 445,818	1 589 298,116	29,190	28,730	89	74	15 702	4 173,320	17 302,688	4,146	3,685
40	25	97 171	53 566,687	1 534 852,299	28,653	28,192	90	75	12 863	3 368,206	13 129,367	3,898	3,437
41	26	97 020	52 693,076	1 481 285,612	28,112	27,651	91	76	10 344	2 668,686	9 761,162	3,658	3,197
42	27	96 854	51 825,558	1 428 592,536	27,565	27,105	92	77	8 163	2 074,752	7 092,475	3,418	2,958
43	28	96 675	50 965,040	1 376 766,978	27,014	26,553	93	78	6 256	1 566,502	5 017,724	3,203	2,742
44	29	96 472	50 106,756	1 325 801,937	26,460	25,999	94	79	4 636	1 143,861	3 451,222	3,017	2,556
45	30	96 249	49 251,953	1 275 695,181	25,901	25,441	95	80	3 337	811,137	2 307,360	2,845	2,384
46	31	95 998	48 397,757	1 226 443,228	25,341	24,880	96	81	2 327	557,178	1 496,223	2,685	2,225
47	32	95 718	47 543,163	1 178 045,471	24,778	24,318	97	82	1 568	370,009	939,045	2,538	2,077
48	33	95 397	46 683,657	1 130 502,307	24,216	23,755	98	83	1 019	236,931	569,036	2,402	1,941
49	34	95 047	45 825,052	1 083 818,651	23,651	23,190	99	84	637	145,888	332,105	2,276	1,816
							100	85	382	86,201	186,217	2,160	1,699



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	44 978,024	1 041 131,624	23,148	22,687
1							51	35	94 259	44 111,685	996 153,601	22,583	22,122
2							52	36	93 767	43 233,103	952 041,916	22,021	21,560
3							53	37	93 242	42 355,829	908 808,812	21,457	20,996
4							54	38	92 668	41 472,925	866 452,984	20,892	20,431
5							55	39	92 024	40 575,906	824 980,059	20,332	19,871
6							56	40	91 337	39 678,085	784 404,153	19,769	19,308
7							57	41	90 591	38 772,136	744 726,068	19,208	18,747
8							58	42	89 788	37 860,570	705 953,932	18,646	18,185
9							59	43	88 914	36 938,229	668 093,362	18,087	17,626
10							60	44	87 974	36 007,306	631 155,132	17,529	17,068
11							61	45	86 951	35 062,758	595 147,826	16,974	16,513
12							62	46	85 852	34 107,783	560 085,069	16,421	15,960
13							63	47	84 694	33 150,641	525 977,286	15,866	15,405
14							64	48	83 439	32 176,783	492 826,645	15,316	14,855
15							65	49	82 114	31 197,943	460 649,862	14,765	14,305
16	0	99 412	78 339,408	3 114 865,515	39,761	39,300	66	50	80 683	30 201,234	429 451,919	14,220	13,759
17	1	99 078	76 922,495	3 036 526,107	39,475	39,014	67	51	79 153	29 190,467	399 250,684	13,677	13,217
18	2	99 016	75 738,433	2 959 603,612	39,077	38,616	68	52	77 557	28 179,333	370 060,217	13,132	12,672
19	3	98 949	74 568,406	2 883 865,179	38,674	38,213	69	53	75 836	27 146,659	341 880,884	12,594	12,133
20	4	98 886	73 419,795	2 809 296,773	38,263	37,803	70	54	74 002	26 098,695	314 734,225	12,059	11,599
21	5	98 820	72 286,769	2 735 876,978	37,848	37,387	71	55	72 046	25 033,356	288 635,530	11,530	11,069
22	6	98 757	71 173,261	2 663 590,210	37,424	36,963	72	56	69 973	23 953,751	263 602,174	11,005	10,544
23	7	98 697	70 078,239	2 592 416,948	36,993	36,532	73	57	67 770	22 856,997	239 648,423	10,485	10,024
24	8	98 637	69 000,819	2 522 338,709	36,555	36,094	74	58	65 376	21 723,429	216 791,426	9,980	9,519
25	9	98 575	67 938,472	2 453 337,890	36,111	35,650	75	59	62 796	20 557,741	195 067,998	9,489	9,028
26	10	98 512	66 891,859	2 385 399,418	35,661	35,200	76	60	60 088	19 380,759	174 510,256	9,004	8,544
27	11	98 445	65 858,032	2 318 507,559	35,205	34,744	77	61	57 209	18 179,382	155 129,497	8,533	8,072
28	12	98 372	64 837,191	2 252 649,527	34,743	34,282	78	62	54 118	16 942,861	136 950,115	8,083	7,622
29	13	98 306	63 835,598	2 187 812,336	34,273	33,812	79	63	50 843	15 682,554	120 007,254	7,652	7,191
30	14	98 231	62 844,271	2 123 976,738	33,797	33,337	80	64	47 455	14 421,084	104 324,700	7,234	6,773
31	15	98 155	61 867,890	2 061 132,466	33,315	32,854	81	65	43 955	13 160,116	89 903,616	6,832	6,371
32	16	98 072	60 902,073	1 999 264,576	32,828	32,367	82	66	40 366	11 907,039	76 743,499	6,445	5,984
33	17	97 983	59 947,412	1 938 362,504	32,334	31,874	83	67	36 759	10 682,831	64 836,460	6,069	5,608
34	18	97 891	59 006,365	1 878 415,092	31,834	31,373	84	68	33 177	9 499,322	54 153,630	5,701	5,240
35	19	97 789	58 073,783	1 819 408,727	31,329	30,868	85	69	29 572	8 342,048	44 654,308	5,353	4,892
36	20	97 685	57 154,235	1 761 334,944	30,817	30,356	86	70	25 989	7 222,906	36 312,260	5,027	4,567
37	21	97 574	56 245,838	1 704 180,709	30,299	29,838	87	71	22 510	6 163,417	29 089,354	4,720	4,259
38	22	97 458	55 348,896	1 647 934,872	29,774	29,313	88	72	19 166	5 170,316	22 925,937	4,434	3,973
39	23	97 329	54 458,560	1 592 585,976	29,244	28,783	89	73	15 974	4 245,626	17 755,621	4,182	3,721
40	24	97 192	53 578,522	1 538 127,416	28,708	28,247	90	74	13 111	3 433,226	13 509,995	3,935	3,474
41	25	97 043	52 705,363	1 484 548,895	28,167	27,706	91	75	10 578	2 729,038	10 076,769	3,692	3,232
42	26	96 879	51 838,942	1 431 843,532	27,621	27,160	92	76	8 372	2 127,819	7 347,731	3,453	2,992
43	27	96 701	50 979,111	1 380 004,590	27,070	26,609	93	77	6 440	1 612,661	5 219,912	3,237	2,776
44	28	96 497	50 119,466	1 329 025,479	26,517	26,056	94	78	4 794	1 182,770	3 607,251	3,050	2,589
45	29	96 274	49 265,028	1 278 906,013	25,960	25,499	95	79	3 466	842,539	2 424,480	2,878	2,417
46	30	96 025	48 411,070	1 229 640,984	25,400	24,939	96	80	2 431	582,071	1 581,941	2,718	2,257
47	31	95 747	47 557,946	1 181 229,915	24,838	24,377	97	81	1 649	389,007	999,871	2,570	2,110
48	32	95 430	46 699,598	1 133 671,969	24,276	23,815	98	82	1 080	251,000	610,864	2,434	1,973
49	33	95 080	45 840,747	1 086 972,371	23,712	23,251	99	83	681	155,955	359,863	2,307	1,847
							100	84	412	93,053	203,908	2,191	1,731

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	44 993,428	1 044 003,874	23,203	22,743
1							51	34	94 298	44 130,231	999 010,446	22,638	22,177
2							52	35	93 808	43 251,812	954 880,215	22,077	21,616
3							53	36	93 286	42 375,616	911 628,404	21,513	21,052
4							54	37	92 717	41 494,868	869 252,788	20,948	20,488
5							55	38	92 077	40 599,280	827 757,920	20,388	19,928
6							56	39	91 399	39 704,697	787 158,640	19,825	19,365
7							57	40	90 656	38 800,045	747 453,943	19,264	18,803
8							58	41	89 861	37 891,592	708 653,898	18,702	18,241
9							59	42	88 996	36 972,138	670 762,306	18,142	17,682
10							60	43	88 064	36 044,065	633 790,168	17,584	17,123
11							61	44	87 052	35 103,315	597 746,103	17,028	16,567
12							62	45	85 963	34 151,932	562 642,788	16,475	16,014
13							63	46	84 820	33 199,826	528 490,856	15,918	15,458
14							64	47	83 580	32 231,240	495 291,030	15,367	14,906
15							65	48	82 263	31 254,581	463 059,790	14,816	14,355
16							66	49	80 854	30 265,220	431 805,209	14,267	13,807
17	0	99 385	77 161,306	3 039 965,136	39,398	38,937	67	50	79 333	29 257,093	401 539,989	13,725	13,264
18	1	99 044	75 759,542	2 962 803,830	39,108	38,647	68	51	77 749	28 249,009	372 282,896	13,179	12,718
19	2	98 964	74 580,334	2 887 044,288	38,711	38,250	69	52	76 047	27 222,340	344 033,887	12,638	12,177
20	3	98 898	73 429,068	2 812 463,954	38,302	37,841	70	53	74 226	26 177,770	316 811,548	12,102	11,642
21	4	98 832	72 295,571	2 739 034,886	37,887	37,426	71	54	72 276	25 113,549	290 633,778	11,573	11,112
22	5	98 767	71 179,800	2 666 739,315	37,465	37,004	72	55	70 221	24 038,884	265 520,229	11,045	10,585
23	6	98 705	70 084,256	2 595 559,515	37,035	36,574	73	56	68 026	22 943,031	241 481,345	10,525	10,064
24	7	98 645	69 006,291	2 525 475,258	36,598	36,137	74	57	65 642	21 812,124	218 538,314	10,019	9,558
25	8	98 582	67 943,408	2 456 468,967	36,155	35,694	75	58	63 077	20 649,779	196 726,190	9,527	9,066
26	9	98 519	66 896,491	2 388 525,559	35,705	35,244	76	59	60 373	19 472,628	176 076,410	9,042	8,581
27	10	98 452	65 863,016	2 321 629,069	35,249	34,789	77	60	57 518	18 277,675	156 603,782	8,568	8,107
28	11	98 381	64 842,914	2 255 766,052	34,788	34,327	78	61	54 434	17 042,030	138 326,107	8,117	7,656
29	12	98 312	63 840,068	2 190 923,138	34,319	33,858	79	62	51 166	15 781,983	121 284,076	7,685	7,224
30	13	98 240	62 850,224	2 127 083,070	33,844	33,383	80	63	47 779	14 519,702	105 502,094	7,266	6,805
31	14	98 166	61 874,829	2 064 232,846	33,361	32,901	81	64	44 275	13 255,809	90 982,392	6,864	6,403
32	15	98 085	60 910,331	2 002 358,017	32,874	32,413	82	65	40 686	12 001,235	77 726,583	6,477	6,016
33	16	97 998	59 956,952	1 941 447,686	32,381	31,920	83	66	37 074	10 774,245	65 725,347	6,100	5,639
34	17	97 909	59 016,996	1 881 490,734	31,880	31,420	84	67	33 478	9 585,529	54 951,102	5,733	5,272
35	18	97 811	58 086,580	1 822 473,737	31,375	30,914	85	68	29 865	8 424,637	45 365,574	5,385	4,924
36	19	97 705	57 165,976	1 764 387,158	30,864	30,403	86	69	26 270	7 300,905	36 940,937	5,060	4,599
37	20	97 596	56 258,356	1 707 221,182	30,346	29,885	87	70	22 780	6 237,586	29 640,031	4,752	4,291
38	21	97 479	55 360,662	1 650 962,826	29,822	29,361	88	71	19 420	5 238,956	23 402,445	4,467	4,006
39	22	97 350	54 470,621	1 595 602,164	29,293	28,832	89	72	16 215	4 309,552	18 163,489	4,215	3,754
40	23	97 215	53 591,061	1 541 131,543	28,757	28,296	90	73	13 338	3 492,709	13 853,937	3,967	3,506
41	24	97 064	52 717,007	1 487 540,482	28,217	27,757	91	74	10 783	2 781,719	10 361,228	3,725	3,264
42	25	96 902	51 851,030	1 434 823,475	27,672	27,211	92	75	8 561	2 175,939	7 579,508	3,483	3,023
43	26	96 726	50 992,276	1 382 972,445	27,121	26,660	93	76	6 605	1 653,910	5 403,569	3,267	2,806
44	27	96 523	50 133,304	1 331 980,169	26,569	26,108	94	77	4 935	1 217,622	3 749,659	3,079	2,619
45	28	96 299	49 277,525	1 281 846,866	26,013	25,552	95	78	3 584	871,199	2 532,037	2,906	2,446
46	29	96 050	48 423,921	1 232 569,341	25,454	24,993	96	79	2 525	604,605	1 660,839	2,747	2,286
47	30	95 774	47 571,027	1 184 145,420	24,892	24,431	97	80	1 722	406,386	1 056,234	2,599	2,138
48	31	95 459	46 714,118	1 136 574,393	24,330	23,870	98	81	1 135	263,888	649,848	2,463	2,002
49	32	95 112	45 856,401	1 089 860,275	23,767	23,306	99	82	721	165,216	385,960	2,336	1,875
							100	83	441	99,474	220,744	2,219	1,758

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	45 008,792	1 046 634,372	23,254	22,793
1							51	33	94 331	44 145,345	1 001 625,580	22,689	22,228
2							52	34	93 847	43 269,996	957 480,235	22,128	21,667
3							53	35	93 326	42 393,953	914 210,239	21,565	21,104
4							54	36	92 761	41 514,253	871 816,286	21,000	20,540
5							55	37	92 126	40 620,761	830 302,032	20,440	19,980
6							56	38	91 451	39 727,569	789 681,272	19,877	19,417
7							57	39	90 717	38 826,068	749 953,702	19,316	18,855
8							58	40	89 926	37 918,867	711 127,635	18,754	18,293
9							59	41	89 069	37 002,432	673 208,768	18,194	17,733
10							60	42	88 144	36 077,153	636 206,335	17,635	17,174
11							61	43	87 140	35 139,151	600 129,183	17,079	16,618
12							62	44	86 062	34 191,435	564 990,032	16,524	16,064
13							63	45	84 929	33 242,800	530 798,596	15,967	15,507
14							64	46	83 704	32 279,061	497 555,796	15,414	14,953
15							65	47	82 403	31 307,477	465 276,735	14,862	14,401
16							66	48	81 001	30 320,165	433 969,258	14,313	13,852
17							67	49	79 501	29 319,078	403 649,093	13,767	13,307
18	0	99 351	75 994,743	2 965 976,834	39,029	38,568	68	50	77 926	28 313,485	374 330,015	13,221	12,760
19	1	98 992	74 601,120	2 889 982,091	38,739	38,278	69	51	76 235	27 289,649	346 016,530	12,679	12,219
20	2	98 914	73 440,814	2 815 380,971	38,335	37,875	70	52	74 433	26 250,749	318 726,881	12,142	11,681
21	3	98 845	72 304,703	2 741 940,157	37,922	37,461	71	53	72 495	25 189,639	292 476,132	11,611	11,150
22	4	98 779	71 188,467	2 669 635,454	37,501	37,040	72	54	70 446	24 115,891	267 286,492	11,083	10,623
23	5	98 714	70 090,695	2 598 446,987	37,073	36,612	73	55	68 267	23 024,572	243 170,601	10,561	10,101
24	6	98 653	69 012,216	2 528 356,292	36,636	36,176	74	56	65 890	21 894,225	220 146,030	10,055	9,594
25	7	98 590	67 948,796	2 459 344,076	36,194	35,733	75	57	63 334	20 734,092	198 251,804	9,562	9,101
26	8	98 526	66 901,351	2 391 395,280	35,745	35,284	76	58	60 643	19 559,809	177 517,713	9,076	8,615
27	9	98 459	65 867,577	2 324 493,929	35,290	34,830	77	59	57 791	18 364,315	157 957,904	8,601	8,141
28	10	98 389	64 847,822	2 258 626,352	34,830	34,369	78	60	54 729	17 134,175	139 593,589	8,147	7,686
29	11	98 321	63 845,704	2 193 778,530	34,361	33,900	79	61	51 465	15 874,357	122 459,414	7,714	7,253
30	12	98 247	62 854,625	2 129 932,826	33,887	33,426	80	62	48 082	14 611,758	106 585,057	7,294	6,834
31	13	98 175	61 880,689	2 067 078,202	33,404	32,943	81	63	44 577	13 346,458	91 973,299	6,891	6,430
32	14	98 096	60 917,163	2 005 197,512	32,917	32,456	82	64	40 982	12 088,501	78 626,841	6,504	6,043
33	15	98 012	59 965,083	1 944 280,350	32,424	31,963	83	65	37 367	10 859,480	66 538,340	6,127	5,666
34	16	97 925	59 026,389	1 884 315,267	31,923	31,462	84	66	33 765	9 667,553	55 678,860	5,759	5,299
35	17	97 829	58 097,045	1 825 288,878	31,418	30,957	85	67	30 136	8 501,091	46 011,307	5,412	4,952
36	18	97 726	57 178,573	1 767 191,833	30,907	30,446	86	68	26 530	7 373,187	37 510,216	5,087	4,627
37	19	97 616	56 269,913	1 710 013,260	30,389	29,929	87	69	23 026	6 304,945	30 137,029	4,780	4,319
38	20	97 501	55 372,983	1 653 743,347	29,866	29,405	88	70	19 654	5 302,001	23 832,084	4,495	4,034
39	21	97 371	54 482,200	1 598 370,364	29,337	28,877	89	71	16 430	4 366,765	18 530,083	4,243	3,783
40	22	97 237	53 602,930	1 543 888,164	28,802	28,342	90	72	13 539	3 545,298	14 163,318	3,995	3,534
41	23	97 087	52 729,345	1 490 285,234	28,263	27,802	91	73	10 969	2 829,915	10 618,020	3,752	3,291
42	24	96 923	51 862,486	1 437 555,889	27,719	27,258	92	74	8 726	2 217,944	7 788,105	3,511	3,051
43	25	96 749	51 004,166	1 385 693,403	27,168	26,707	93	75	6 754	1 691,312	5 570,161	3,293	2,833
44	26	96 548	50 146,250	1 334 689,237	26,616	26,155	94	76	5 062	1 248,766	3 878,849	3,106	2,645
45	27	96 325	49 291,130	1 284 542,987	26,060	25,600	95	77	3 690	896,870	2 630,083	2,933	2,472
46	28	96 074	48 436,204	1 235 251,857	25,503	25,042	96	78	2 611	625,171	1 733,213	2,772	2,312
47	29	95 799	47 583,656	1 186 815,653	24,942	24,481	97	79	1 789	422,119	1 108,042	2,625	2,164
48	30	95 486	46 726,967	1 139 231,997	24,381	23,920	98	80	1 186	275,677	685,924	2,488	2,027
49	31	95 142	45 870,658	1 092 505,030	23,817	23,356	99	81	758	173,699	410,246	2,362	1,901
							100	82	467	105,381	236,547	2,245	1,784

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	45 022,786	1 049 043,612	23,300	22,839
1							51	32	94 363	44 160,420	1 004 020,825	22,736	22,275
2							52	33	93 879	43 284,815	959 860,406	22,175	21,715
3							53	34	93 366	42 411,777	916 575,591	21,611	21,151
4							54	35	92 801	41 532,218	874 163,814	21,048	20,587
5							55	36	92 169	40 639,738	832 631,596	20,488	20,027
6							56	37	91 500	39 748,589	791 991,858	19,925	19,464
7							57	38	90 769	38 848,434	752 243,270	19,364	18,903
8							58	39	89 986	37 944,299	713 394,836	18,801	18,340
9							59	40	89 133	37 029,067	675 450,537	18,241	17,780
10							60	41	88 217	36 106,713	638 421,470	17,682	17,221
11							61	42	87 220	35 171,408	602 314,756	17,125	16,664
12							62	43	86 150	34 226,341	567 143,348	16,570	16,110
13							63	44	85 028	33 281,252	532 917,007	16,013	15,552
14							64	45	83 813	32 320,843	499 635,756	15,459	14,998
15							65	46	82 525	31 353,928	467 314,912	14,905	14,444
16							66	47	81 138	30 371,479	435 960,984	14,354	13,893
17							67	48	79 646	29 372,305	405 589,505	13,809	13,348
18							68	49	78 091	28 373,471	376 217,200	13,259	12,799
19	0	99 299	74 832,724	2 892 911,280	38,658	38,198	69	50	76 409	27 351,936	347 843,729	12,717	12,257
20	1	98 942	73 461,283	2 818 078,555	38,361	37,901	70	51	74 617	26 315,656	320 491,793	12,179	11,718
21	2	98 861	72 316,268	2 744 617,272	37,953	37,492	71	52	72 698	25 259,864	294 176,137	11,646	11,185
22	3	98 791	71 197,459	2 672 301,004	37,534	37,073	72	53	70 660	24 188,959	268 916,273	11,117	10,657
23	4	98 726	70 099,230	2 601 103,545	37,106	36,645	73	54	68 486	23 098,330	244 727,314	10,595	10,134
24	5	98 662	69 018,556	2 531 004,315	36,671	36,211	74	55	66 124	21 972,038	221 628,984	10,087	9,626
25	6	98 598	67 954,630	2 461 985,759	36,230	35,769	75	56	63 573	20 812,135	199 656,946	9,593	9,132
26	7	98 534	66 906,657	2 394 031,129	35,782	35,321	76	57	60 891	19 639,670	178 844,811	9,106	8,646
27	8	98 466	65 872,362	2 327 124,472	35,328	34,867	77	58	58 050	18 446,533	159 205,141	8,631	8,170
28	9	98 395	64 852,312	2 261 252,109	34,868	34,407	78	59	54 988	17 215,394	140 758,607	8,176	7,716
29	10	98 329	63 850,536	2 196 399,798	34,399	33,938	79	60	51 743	15 960,188	123 543,213	7,741	7,280
30	11	98 255	62 860,173	2 132 549,262	33,925	33,464	80	61	48 364	14 697,283	107 583,025	7,320	6,859
31	12	98 182	61 885,022	2 069 689,088	33,444	32,983	81	62	44 860	13 431,076	92 885,742	6,916	6,455
32	13	98 106	60 922,932	2 007 804,066	32,956	32,496	82	63	41 262	12 171,168	79 454,667	6,528	6,067
33	14	98 023	59 971,808	1 946 881,134	32,463	32,002	83	64	37 639	10 938,444	67 283,499	6,151	5,690
34	15	97 938	59 034,393	1 886 909,325	31,963	31,502	84	65	34 032	9 744,033	56 345,055	5,783	5,322
35	16	97 844	58 106,291	1 827 874,933	31,457	30,997	85	66	30 394	8 573,836	46 601,022	5,435	4,974
36	17	97 744	57 188,875	1 769 768,641	30,946	30,485	86	67	26 771	7 440,099	38 027,186	5,111	4,650
37	18	97 637	56 282,312	1 712 579,767	30,428	29,968	87	68	23 254	6 367,366	30 587,087	4,804	4,343
38	19	97 521	55 384,358	1 656 297,454	29,906	29,445	88	69	19 866	5 359,256	24 219,721	4,519	4,058
39	20	97 393	54 494,326	1 600 913,096	29,378	28,917	89	70	16 628	4 419,314	18 860,465	4,268	3,807
40	21	97 257	53 614,325	1 546 418,770	28,843	28,383	90	71	13 719	3 592,365	14 441,151	4,020	3,559
41	22	97 108	52 741,023	1 492 804,445	28,304	27,844	91	72	11 135	2 872,524	10 848,786	3,777	3,316
42	23	96 946	51 874,623	1 440 063,422	27,760	27,300	92	73	8 877	2 256,371	7 976,261	3,535	3,074
43	24	96 770	51 015,435	1 388 188,799	27,211	26,750	93	74	6 884	1 723,962	5 719,890	3,318	2,857
44	25	96 571	50 157,943	1 337 173,364	26,659	26,198	94	75	5 176	1 277,007	3 995,928	3,129	2,668
45	26	96 350	49 303,859	1 287 015,420	26,104	25,643	95	76	3 784	919,810	2 718,922	2,956	2,495
46	27	96 101	48 449,577	1 237 711,562	25,546	25,086	96	77	2 688	643,592	1 799,112	2,795	2,335
47	28	95 823	47 595,726	1 189 261,985	24,987	24,526	97	78	1 850	436,477	1 155,520	2,647	2,187
48	29	95 511	46 739,372	1 141 666,259	24,426	23,965	98	79	1 232	286,350	719,043	2,511	2,050
49	30	95 168	45 883,275	1 094 926,887	23,863	23,403	99	80	792	181,459	432,693	2,385	1,924
							100	81	491	110,792	251,234	2,268	1,807

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	45 035,170	1 051 249,835	23,343	22,882
1							51	31	94 392	44 174,150	1 006 214,664	22,778	22,318
2							52	32	93 911	43 299,596	962 040,514	22,218	21,757
3							53	33	93 398	42 426,302	918 740,918	21,655	21,194
4							54	34	92 840	41 549,679	876 314,616	21,091	20,630
5							55	35	92 209	40 657,324	834 764,937	20,532	20,071
6							56	36	91 543	39 767,158	794 107,613	19,969	19,508
7							57	37	90 817	38 868,989	754 340,455	19,407	18,946
8							58	38	90 038	37 966,157	715 471,466	18,845	18,384
9							59	39	89 193	37 053,902	677 505,310	18,284	17,824
10							60	40	88 280	36 132,704	640 451,407	17,725	17,264
11							61	41	87 292	35 200,227	604 318,703	17,168	16,707
12							62	42	86 229	34 257,760	569 118,477	16,613	16,152
13							63	43	85 114	33 315,228	534 860,717	16,055	15,594
14							64	44	83 910	32 358,229	501 545,489	15,500	15,039
15							65	45	82 632	31 394,513	469 187,260	14,945	14,484
16							66	46	81 258	30 416,542	437 792,748	14,393	13,932
17							67	47	79 781	29 422,015	407 376,206	13,846	13,385
18							68	48	78 233	28 424,981	377 954,191	13,297	12,836
19							69	49	76 571	27 409,885	349 529,209	12,752	12,291
20	0	99 249	73 689,348	2 820 784,138	38,279	37,819	70	50	74 787	26 375,720	322 119,325	12,213	11,752
21	1	98 888	72 336,424	2 747 094,790	37,977	37,516	71	51	72 877	25 322,321	295 743,605	11,679	11,218
22	2	98 807	71 208,848	2 674 758,366	37,562	37,101	72	52	70 857	24 256,394	270 421,284	11,148	10,688
23	3	98 739	70 108,084	2 603 549,518	37,136	36,675	73	53	68 693	23 168,314	246 164,890	10,625	10,164
24	4	98 674	69 026,961	2 533 441,434	36,702	36,241	74	54	66 336	22 042,425	222 996,576	10,117	9,656
25	5	98 608	67 960,873	2 464 414,474	36,262	35,801	75	55	63 799	20 886,102	200 954,151	9,621	9,161
26	6	98 543	66 912,402	2 396 453,601	35,815	35,354	76	56	61 120	19 713,594	180 068,049	9,134	8,673
27	7	98 474	65 877,586	2 329 541,199	35,362	34,901	77	57	58 287	18 521,850	160 354,455	8,658	8,197
28	8	98 403	64 857,024	2 263 663,613	34,902	34,442	78	58	55 234	17 292,469	141 832,605	8,202	7,741
29	9	98 335	63 854,957	2 198 806,589	34,434	33,974	79	59	51 989	16 035,842	124 540,136	7,766	7,306
30	10	98 263	62 864,931	2 134 951,632	33,961	33,500	80	60	48 625	14 776,749	108 504,294	7,343	6,882
31	11	98 191	61 890,485	2 072 086,702	33,480	33,019	81	61	45 123	13 509,690	93 727,545	6,938	6,477
32	12	98 113	60 927,198	2 010 196,216	32,993	32,533	82	62	41 523	12 248,334	80 217,855	6,549	6,088
33	13	98 032	59 977,488	1 949 269,018	32,500	32,039	83	63	37 896	11 013,245	67 969,521	6,172	5,711
34	14	97 949	59 041,014	1 889 291,529	32,000	31,539	84	64	34 279	9 814,886	56 956,275	5,803	5,342
35	15	97 857	58 114,171	1 830 250,515	31,494	31,033	85	65	30 635	8 641,664	47 141,390	5,455	4,994
36	16	97 759	57 197,976	1 772 136,345	30,983	30,522	86	66	27 000	7 503,765	38 499,726	5,131	4,670
37	17	97 655	56 292,453	1 714 938,369	30,465	30,004	87	67	23 465	6 425,150	30 995,961	4,824	4,363
38	18	97 542	55 396,562	1 658 645,916	29,941	29,481	88	68	20 063	5 412,315	24 570,811	4,540	4,079
39	19	97 413	54 505,521	1 603 249,353	29,414	28,954	89	69	16 807	4 467,037	19 158,496	4,289	3,828
40	20	97 279	53 626,258	1 548 743,832	28,880	28,420	90	70	13 884	3 635,595	14 691,459	4,041	3,580
41	21	97 129	52 752,235	1 495 117,575	28,342	27,881	91	71	11 282	2 910,660	11 055,864	3,798	3,338
42	22	96 967	51 886,112	1 442 365,340	27,799	27,338	92	72	9 011	2 290,345	8 145,204	3,556	3,096
43	23	96 793	51 027,374	1 390 479,228	27,250	26,789	93	73	7 004	1 753,831	5 854,859	3,338	2,878
44	24	96 592	50 169,025	1 339 451,854	26,699	26,238	94	74	5 276	1 301,658	4 101,028	3,151	2,690
45	25	96 373	49 315,355	1 289 282,829	26,144	25,683	95	75	3 870	940,611	2 799,370	2,976	2,515
46	26	96 126	48 462,088	1 239 967,473	25,586	25,126	96	76	2 756	660,054	1 858,759	2,816	2,355
47	27	95 850	47 608,866	1 191 505,385	25,027	24,566	97	77	1 904	449,339	1 198,705	2,668	2,207
48	28	95 535	46 751,228	1 143 896,518	24,468	24,007	98	78	1 274	296,090	749,367	2,531	2,070
49	29	95 193	45 895,456	1 097 145,291	23,905	23,445	99	79	823	188,484	453,277	2,405	1,944
							100	80	513	115,742	264,793	2,288	1,827

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	45 047,126	1 053 270,626	23,382	22,921
1							51	30	94 418	44 186,300	1 008 223,500	22,818	22,357
2							52	31	93 941	43 313,059	964 037,200	22,257	21,797
3							53	32	93 429	42 440,790	920 724,141	21,694	21,234
4							54	33	92 872	41 563,909	878 283,351	21,131	20,670
5							55	34	92 247	40 674,417	836 719,442	20,571	20,110
6							56	35	91 582	39 784,367	796 045,024	20,009	19,548
7							57	36	90 860	38 887,147	756 260,658	19,448	18,987
8							58	37	90 086	37 986,244	717 373,510	18,885	18,424
9							59	38	89 244	37 075,247	679 387,266	18,325	17,864
10							60	39	88 339	36 156,938	642 312,019	17,765	17,304
11							61	40	87 355	35 225,565	606 155,081	17,208	16,747
12							62	41	86 300	34 285,830	570 929,517	16,652	16,191
13							63	42	85 193	33 345,811	536 643,687	16,093	15,632
14							64	43	83 995	32 391,262	503 297,876	15,538	15,077
15							65	44	82 727	31 430,826	470 906,613	14,982	14,522
16							66	45	81 364	30 455,913	439 475,787	14,430	13,969
17							67	46	79 899	29 465,669	409 019,874	13,881	13,420
18							68	47	78 366	28 473,089	379 554,206	13,330	12,869
19							69	48	76 710	27 459,646	351 081,117	12,785	12,325
20							70	49	74 946	26 431,601	323 621,471	12,244	11,783
21	0	99 195	72 560,997	2 749 595,098	37,894	37,433	71	50	73 044	25 380,117	297 189,870	11,710	11,249
22	1	98 834	71 228,695	2 677 034,100	37,584	37,123	72	51	71 032	24 316,370	271 809,753	11,178	10,717
23	2	98 754	70 119,298	2 605 805,406	37,162	36,702	73	52	68 885	23 232,904	247 493,384	10,653	10,192
24	3	98 687	69 035,679	2 535 686,107	36,730	36,269	74	53	66 537	22 109,210	224 260,480	10,143	9,683
25	4	98 620	67 969,149	2 466 650,428	36,291	35,830	75	54	64 003	20 953,010	202 151,270	9,648	9,187
26	5	98 552	66 918,549	2 398 681,279	35,845	35,384	76	55	61 337	19 783,657	181 198,260	9,159	8,698
27	6	98 482	65 883,243	2 331 762,731	35,392	34,932	77	56	58 506	18 591,566	161 414,603	8,682	8,221
28	7	98 410	64 862,167	2 265 879,488	34,934	34,473	78	57	55 460	17 363,073	142 823,037	8,226	7,765
29	8	98 343	63 859,596	2 201 017,321	34,467	34,006	79	58	52 221	16 107,636	125 459,964	7,789	7,328
30	9	98 270	62 869,283	2 137 157,725	33,994	33,533	80	59	48 856	14 846,794	109 352,328	7,365	6,905
31	10	98 198	61 895,170	2 074 288,441	33,513	33,052	81	60	45 367	13 582,735	94 505,534	6,958	6,497
32	11	98 121	60 932,577	2 012 393,272	33,027	32,566	82	61	41 766	12 320,025	80 922,799	6,568	6,108
33	12	98 039	59 981,688	1 951 460,695	32,534	32,073	83	62	38 137	11 083,070	68 602,773	6,190	5,729
34	13	97 958	59 046,606	1 891 479,007	32,034	31,573	84	63	34 514	9 882,004	57 519,703	5,821	5,360
35	14	97 868	58 120,689	1 832 432,401	31,528	31,067	85	64	30 857	8 704,501	47 637,699	5,473	5,012
36	15	97 773	57 205,732	1 774 311,712	31,016	30,556	86	65	27 213	7 563,127	38 933,198	5,148	4,687
37	16	97 670	56 301,412	1 717 105,980	30,498	30,038	87	66	23 666	6 480,131	31 370,071	4,841	4,380
38	17	97 560	55 406,543	1 660 804,568	29,975	29,514	88	67	20 245	5 461,432	24 889,940	4,557	4,097
39	18	97 434	54 517,531	1 605 398,025	29,447	28,987	89	68	16 974	4 511,262	19 428,508	4,307	3,846
40	19	97 299	53 637,274	1 550 880,493	28,914	28,453	90	69	14 034	3 674,855	14 917,246	4,059	3,598
41	20	97 151	52 763,976	1 497 243,219	28,376	27,915	91	70	11 418	2 945,686	11 242,390	3,817	3,356
42	21	96 988	51 897,142	1 444 479,244	27,834	27,373	92	71	9 131	2 320,752	8 296,704	3,575	3,114
43	22	96 814	51 038,676	1 392 582,102	27,285	26,824	93	72	7 109	1 780,238	5 975,953	3,357	2,896
44	23	96 615	50 180,766	1 341 543,426	26,734	26,273	94	73	5 367	1 324,210	4 195,715	3,168	2,708
45	24	96 394	49 326,251	1 291 362,660	26,180	25,719	95	74	3 944	958,769	2 871,505	2,995	2,534
46	25	96 148	48 473,389	1 242 036,409	25,623	25,162	96	75	2 819	674,981	1 912,736	2,834	2,373
47	26	95 875	47 621,161	1 193 563,020	25,064	24,603	97	76	1 953	460,832	1 237,755	2,686	2,225
48	27	95 561	46 764,135	1 145 941,859	24,505	24,044	98	77	1 311	304,815	776,924	2,549	2,088
49	28	95 217	45 907,098	1 099 177,724	23,944	23,483	99	78	851	194,895	472,109	2,422	1,962
							100	79	533	120,223	277,213	2,306	1,845

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	45 058,552	1 055 121,794	23,417	22,956
1							51	29	94 443	44 198,031	1 010 063,242	22,853	22,392
2							52	30	93 966	43 324,973	965 865,211	22,293	21,833
3							53	31	93 458	42 453,986	922 540,238	21,730	21,270
4							54	32	92 903	41 578,102	880 086,253	21,167	20,706
5							55	33	92 279	40 688,347	838 508,150	20,608	20,147
6							56	34	91 621	39 801,093	797 819,803	20,045	19,584
7							57	35	90 899	38 903,975	758 018,709	19,484	19,024
8							58	36	90 128	38 003,991	719 114,735	18,922	18,461
9							59	37	89 292	37 094,864	681 110,744	18,361	17,901
10							60	38	88 390	36 177,766	644 015,880	17,801	17,341
11							61	39	87 413	35 249,190	607 838,114	17,244	16,783
12							62	40	86 362	34 310,509	572 588,924	16,688	16,228
13							63	41	85 262	33 373,134	538 278,415	16,129	15,668
14							64	42	84 072	32 420,997	504 905,281	15,573	15,113
15							65	43	82 812	31 462,913	472 484,284	15,017	14,556
16							66	44	81 458	30 491,141	441 021,371	14,464	14,003
17							67	45	80 002	29 503,809	410 530,230	13,914	13,454
18							68	46	78 482	28 515,334	381 026,421	13,362	12,901
19							69	47	76 840	27 506,119	352 511,087	12,816	12,355
20							70	48	75 082	26 479,586	325 004,967	12,274	11,813
21							71	49	73 198	25 433,889	298 525,382	11,737	11,277
22	0	99 141	71 449,829	2 679 345,780	37,500	37,039	72	50	71 194	24 371,870	273 091,493	11,205	10,744
23	1	98 782	70 138,842	2 607 895,951	37,182	36,721	73	51	69 055	23 290,349	248 719,623	10,679	10,218
24	2	98 702	69 046,722	2 537 757,110	36,754	36,293	74	52	66 722	22 170,847	225 429,274	10,168	9,707
25	3	98 632	67 977,734	2 468 710,388	36,316	35,856	75	53	64 197	21 016,494	203 258,427	9,671	9,211
26	4	98 564	66 926,697	2 400 732,654	35,871	35,410	76	54	61 534	19 847,033	182 241,933	9,182	8,722
27	5	98 491	65 889,295	2 333 805,956	35,420	34,959	77	55	58 714	18 657,642	162 394,900	8,704	8,243
28	6	98 419	64 867,736	2 267 916,661	34,962	34,501	78	56	55 668	17 428,428	143 737,258	8,247	7,786
29	7	98 350	63 864,661	2 203 048,925	34,496	34,035	79	57	52 435	16 173,403	126 308,831	7,810	7,349
30	8	98 277	62 873,851	2 139 184,264	34,023	33,563	80	58	49 075	14 913,264	110 135,428	7,385	6,924
31	9	98 205	61 899,455	2 076 310,413	33,543	33,082	81	59	45 582	13 647,120	95 222,164	6,977	6,517
32	10	98 129	60 937,188	2 014 410,958	33,057	32,596	82	60	41 992	12 386,638	81 575,044	6,586	6,125
33	11	98 047	59 986,983	1 953 473,769	32,565	32,104	83	61	38 360	11 147,941	69 188,406	6,206	5,746
34	12	97 965	59 050,741	1 893 486,786	32,065	31,605	84	62	34 733	9 944,657	58 040,464	5,836	5,376
35	13	97 878	58 126,193	1 834 436,046	31,560	31,099	85	63	31 068	8 764,026	48 095,807	5,488	5,027
36	14	97 784	57 212,148	1 776 309,852	31,048	30,587	86	64	27 411	7 618,121	39 331,781	5,163	4,702
37	15	97 684	56 309,046	1 719 097,704	30,530	30,069	87	65	23 853	6 531,395	31 713,660	4,856	4,395
38	16	97 575	55 415,361	1 662 788,658	30,006	29,545	88	66	20 418	5 508,166	25 182,264	4,572	4,111
39	17	97 452	54 527,354	1 607 373,296	29,478	29,017	89	67	17 128	4 552,202	19 674,098	4,322	3,861
40	18	97 320	53 649,093	1 552 845,943	28,944	28,484	90	68	14 173	3 711,238	15 121,896	4,075	3,614
41	19	97 171	52 774,815	1 499 196,849	28,407	27,947	91	69	11 541	2 977,496	11 410,658	3,832	3,372
42	20	97 009	51 908,692	1 446 422,034	27,865	27,404	92	70	9 241	2 348,679	8 433,162	3,591	3,130
43	21	96 835	51 049,526	1 394 513,342	27,317	26,856	93	71	7 204	1 803,872	6 084,483	3,373	2,912
44	22	96 636	50 191,880	1 343 463,816	26,767	26,306	94	72	5 448	1 344,149	4 280,612	3,185	2,724
45	23	96 417	49 337,795	1 293 271,936	26,213	25,752	95	73	4 013	975,380	2 936,463	3,011	2,550
46	24	96 169	48 484,099	1 243 934,142	25,657	25,196	96	74	2 873	688,011	1 961,083	2,850	2,390
47	25	95 897	47 632,265	1 195 450,043	25,097	24,637	97	75	1 997	471,253	1 273,072	2,701	2,241
48	26	95 586	46 776,212	1 147 817,778	24,538	24,078	98	76	1 345	312,611	801,819	2,565	2,104
49	27	95 244	45 919,772	1 101 041,566	23,978	23,517	99	77	876	200,638	489,208	2,438	1,977
							100	78	551	124,312	288,569	2,321	1,861

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	45 070,993	1 056 819,176	23,448	22,987
1							51	28	94 467	44 209,242	1 011 748,183	22,885	22,425
2							52	29	93 991	43 336,474	967 538,941	22,326	21,865
3							53	30	93 484	42 465,663	924 202,467	21,764	21,303
4							54	31	92 932	41 591,030	881 736,804	21,200	20,739
5							55	32	92 310	40 702,242	840 145,774	20,641	20,180
6							56	33	91 652	39 814,724	799 443,533	20,079	19,618
7							57	34	90 937	38 920,331	759 628,808	19,518	19,057
8							58	35	90 167	38 020,436	720 708,477	18,956	18,495
9							59	36	89 333	37 112,194	682 688,041	18,395	17,934
10							60	37	88 437	36 196,908	645 575,847	17,835	17,374
11							61	38	87 464	35 269,495	609 378,940	17,278	16,817
12							62	39	86 420	34 333,521	574 109,444	16,722	16,261
13							63	40	85 324	33 397,156	539 775,923	16,162	15,702
14							64	41	84 141	32 447,562	506 378,767	15,606	15,145
15							65	42	82 888	31 491,796	473 931,205	15,049	14,589
16							66	43	81 541	30 522,269	442 439,409	14,496	14,035
17							67	44	80 095	29 537,936	411 917,141	13,945	13,485
18							68	45	78 583	28 552,245	382 379,205	13,392	12,931
19							69	46	76 954	27 546,930	353 826,960	12,845	12,384
20							70	47	75 209	26 524,401	326 280,030	12,301	11,840
21							71	48	73 331	25 480,062	299 755,630	11,764	11,304
22							72	49	71 345	24 423,505	274 275,568	11,230	10,769
23	0	99 089	70 356,592	2 610 034,128	37,097	36,636	73	50	69 213	23 343,507	249 852,062	10,703	10,242
24	1	98 730	69 065,966	2 539 677,535	36,772	36,311	74	51	66 887	22 225,666	226 508,555	10,191	9,731
25	2	98 648	67 988,608	2 470 611,569	36,339	35,878	75	52	64 376	21 075,085	204 282,889	9,693	9,232
26	3	98 576	66 935,151	2 402 622,961	35,895	35,434	76	53	61 720	19 907,167	183 207,804	9,203	8,742
27	4	98 503	65 897,319	2 335 687,811	35,444	34,984	77	54	58 902	18 717,410	163 300,637	8,725	8,264
28	5	98 428	64 873,696	2 269 790,492	34,988	34,527	78	55	55 866	17 490,369	144 583,227	8,266	7,806
29	6	98 359	63 870,144	2 204 916,796	34,522	34,061	79	56	52 632	16 234,279	127 092,857	7,829	7,368
30	7	98 285	62 878,837	2 141 046,652	34,050	33,590	80	57	49 275	14 974,154	110 858,578	7,403	6,943
31	8	98 212	61 903,952	2 078 167,815	33,571	33,110	81	58	45 786	13 708,219	95 884,424	6,995	6,534
32	9	98 135	60 941,407	2 016 263,862	33,085	32,624	82	59	42 191	12 445,354	82 176,205	6,603	6,142
33	10	98 055	59 991,523	1 955 322,455	32,593	32,133	83	60	38 567	11 208,217	69 730,851	6,221	5,761
34	11	97 974	59 055,953	1 895 330,932	32,094	31,633	84	61	34 936	10 002,865	58 522,634	5,851	5,390
35	12	97 884	58 130,264	1 836 274,978	31,589	31,128	85	62	31 265	8 819,591	48 519,770	5,501	5,041
36	13	97 793	57 217,567	1 778 144,715	31,077	30,616	86	63	27 599	7 670,217	39 700,179	5,176	4,715
37	14	97 695	56 315,362	1 720 927,147	30,559	30,098	87	64	24 027	6 578,888	32 029,962	4,869	4,408
38	15	97 589	55 422,876	1 664 611,786	30,035	29,574	88	65	20 580	5 551,741	25 451,074	4,584	4,124
39	16	97 467	54 536,032	1 609 188,910	29,507	29,046	89	66	17 274	4 591,156	19 899,333	4,334	3,873
40	17	97 338	53 658,759	1 554 652,878	28,973	28,512	90	67	14 302	3 744,917	15 308,177	4,088	3,627
41	18	97 192	52 786,444	1 500 994,119	28,435	27,974	91	68	11 656	3 006,974	11 563,259	3,845	3,385
42	19	97 029	51 919,356	1 448 207,675	27,893	27,433	92	69	9 340	2 374,042	8 556,285	3,604	3,143
43	20	96 856	51 060,887	1 396 288,319	27,346	26,885	93	70	7 290	1 825,579	6 182,243	3,386	2,926
44	21	96 657	50 202,550	1 345 227,431	26,796	26,335	94	71	5 521	1 361,994	4 356,664	3,199	2,738
45	22	96 438	49 348,722	1 295 024,882	26,242	25,782	95	72	4 073	990,066	2 994,670	3,025	2,564
46	23	96 192	48 495,445	1 245 676,160	25,686	25,226	96	73	2 923	699,931	2 004,604	2,864	2,403
47	24	95 918	47 642,789	1 197 180,714	25,128	24,667	97	74	2 036	480,350	1 304,673	2,716	2,255
48	25	95 608	46 787,119	1 149 537,925	24,570	24,109	98	75	1 375	319,681	824,322	2,579	2,118
49	26	95 268	45 931,630	1 102 750,806	24,009	23,548	99	76	899	205,770	504,642	2,452	1,992
							100	77	567	127,975	298,871	2,335	1,875



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	45 082,632	1 058 375,424	23,476	23,016
1							51	27	94 493	44 221,448	1 013 292,793	22,914	22,453
2							52	28	94 015	43 347,467	969 071,345	22,356	21,895
3							53	29	93 509	42 476,937	925 723,878	21,794	21,333
4							54	30	92 958	41 602,470	883 246,942	21,231	20,770
5							55	31	92 339	40 714,897	841 644,472	20,672	20,211
6							56	32	91 683	39 828,320	800 929,575	20,110	19,649
7							57	33	90 968	38 933,661	761 101,255	19,549	19,088
8							58	34	90 205	38 036,421	722 167,594	18,986	18,525
9							59	35	89 372	37 128,253	684 131,173	18,426	17,965
10							60	36	88 478	36 213,818	647 002,920	17,866	17,405
11							61	37	87 510	35 288,156	610 789,102	17,309	16,848
12							62	38	86 470	34 353,299	575 500,946	16,752	16,292
13							63	39	85 381	33 419,555	541 147,647	16,193	15,732
14							64	40	84 202	32 470,918	507 728,091	15,636	15,176
15							65	41	82 956	31 517,599	475 257,173	15,079	14,618
16							66	42	81 616	30 550,288	443 739,573	14,525	14,064
17							67	43	80 177	29 568,091	413 189,286	13,974	13,513
18							68	44	78 674	28 585,271	383 621,195	13,420	12,959
19							69	45	77 053	27 582,587	355 035,925	12,872	12,411
20							70	46	75 320	26 563,755	327 453,338	12,327	11,866
21							71	47	73 455	25 523,186	300 889,583	11,789	11,328
22							72	48	71 474	24 467,844	275 366,398	11,254	10,793
23							73	49	69 360	23 392,964	250 898,553	10,725	10,265
24	0	99 037	69 280,386	2 541 655,975	36,687	36,226	74	50	67 040	22 276,395	227 505,589	10,213	9,752
25	1	98 675	68 007,557	2 472 375,589	36,354	35,894	75	51	64 535	21 127,195	205 229,194	9,714	9,253
26	2	98 592	66 945,858	2 404 368,032	35,915	35,454	76	52	61 892	19 962,665	184 102,000	9,222	8,762
27	3	98 516	65 905,642	2 337 422,175	35,466	35,005	77	53	59 081	18 774,121	164 139,335	8,743	8,282
28	4	98 440	64 881,595	2 271 516,533	35,010	34,549	78	54	56 045	17 546,399	145 365,214	8,285	7,824
29	5	98 368	63 876,012	2 206 634,937	34,546	34,085	79	55	52 819	16 291,977	127 818,815	7,846	7,385
30	6	98 293	62 884,236	2 142 758,926	34,075	33,614	80	56	49 460	15 030,517	111 526,838	7,420	6,959
31	7	98 220	61 908,862	2 079 874,689	33,596	33,135	81	57	45 973	13 764,189	96 496,321	7,011	6,550
32	8	98 143	60 945,835	2 017 965,827	33,111	32,650	82	58	42 380	12 501,072	82 732,132	6,618	6,157
33	9	98 062	59 995,677	1 957 019,992	32,619	32,159	83	59	38 750	11 261,346	70 231,060	6,236	5,776
34	10	97 981	59 060,423	1 897 024,315	32,120	31,659	84	60	35 125	10 056,949	58 969,714	5,864	5,403
35	11	97 893	58 135,395	1 837 963,892	31,615	31,154	85	61	31 448	8 871,213	48 912,765	5,514	5,053
36	12	97 800	57 221,574	1 779 828,497	31,104	30,643	86	62	27 774	7 718,847	40 041,552	5,188	4,727
37	13	97 704	56 320,696	1 722 606,923	30,586	30,125	87	63	24 191	6 623,877	32 322,704	4,880	4,419
38	14	97 599	55 429,092	1 666 286,228	30,062	29,601	88	64	20 729	5 592,110	25 698,827	4,596	4,135
39	15	97 481	54 543,427	1 610 857,136	29,533	29,073	89	65	17 411	4 627,477	20 106,717	4,345	3,884
40	16	97 353	53 667,299	1 556 313,709	28,999	28,538	90	66	14 424	3 776,963	15 479,241	4,098	3,638
41	17	97 209	52 795,954	1 502 646,410	28,461	28,001	91	67	11 762	3 034,263	11 702,278	3,857	3,396
42	18	97 051	51 930,797	1 449 850,455	27,919	27,458	92	68	9 433	2 397,546	8 668,015	3,615	3,155
43	19	96 876	51 071,377	1 397 919,659	27,372	26,911	93	69	7 369	1 845,294	6 270,469	3,398	2,937
44	20	96 678	50 213,723	1 346 848,282	26,822	26,362	94	70	5 587	1 378,384	4 425,175	3,210	2,750
45	21	96 458	49 359,213	1 296 634,559	26,269	25,809	95	71	4 127	1 003,210	3 046,792	3,037	2,576
46	22	96 213	48 506,186	1 247 275,346	25,714	25,253	96	72	2 967	710,470	2 043,582	2,876	2,416
47	23	95 941	47 653,939	1 198 769,160	25,156	24,695	97	73	2 071	488,673	1 333,112	2,728	2,267
48	24	95 630	46 797,456	1 151 115,221	24,598	24,137	98	74	1 402	325,852	844,439	2,591	2,131
49	25	95 290	45 942,341	1 104 317,765	24,037	23,576	99	75	919	210,424	518,587	2,464	2,004
							100	76	582	131,248	308,164	2,348	1,887

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	45 093,144	1 059 801,677	23,503	23,042
1							51	26	94 518	44 232,867	1 014 708,533	22,940	22,479
2							52	27	94 041	43 359,435	970 475,666	22,382	21,921
3							53	28	93 533	42 487,711	927 116,231	21,821	21,360
4							54	29	92 982	41 613,514	884 628,520	21,258	20,797
5							55	30	92 365	40 726,096	843 015,006	20,700	20,239
6							56	31	91 712	39 840,704	802 288,910	20,137	19,677
7							57	32	90 999	38 946,956	762 448,206	19,577	19,116
8							58	33	90 236	38 049,448	723 501,250	19,015	18,554
9							59	34	89 409	37 143,863	685 451,803	18,454	17,993
10							60	35	88 517	36 229,489	648 307,940	17,894	17,434
11							61	36	87 551	35 304,642	612 078,451	17,337	16,876
12							62	37	86 515	34 371,475	576 773,809	16,781	16,320
13							63	38	85 430	33 438,807	542 402,334	16,221	15,760
14							64	39	84 258	32 492,696	508 963,527	15,664	15,203
15							65	40	83 015	31 540,286	476 470,831	15,107	14,646
16							66	41	81 683	30 575,320	444 930,544	14,552	14,091
17							67	42	80 250	29 595,234	414 355,225	14,001	13,540
18							68	43	78 755	28 614,453	384 759,991	13,446	12,986
19							69	44	77 143	27 614,491	356 145,538	12,897	12,436
20							70	45	75 418	26 598,139	328 531,047	12,352	11,891
21							71	46	73 564	25 561,054	301 932,908	11,812	11,351
22							72	47	71 595	24 509,255	276 371,854	11,276	10,815
23							73	48	69 485	23 435,432	251 862,599	10,747	10,286
24							74	49	67 182	22 323,591	228 427,167	10,233	9,772
25	0	98 982	68 218,691	2 474 206,846	36,269	35,808	75	50	64 682	21 175,416	206 103,576	9,733	9,272
26	1	98 619	66 964,516	2 405 988,155	35,929	35,469	76	51	62 045	20 012,024	184 928,160	9,241	8,780
27	2	98 532	65 916,184	2 339 023,639	35,485	35,024	77	52	59 245	18 826,461	164 916,136	8,760	8,299
28	3	98 452	64 889,790	2 273 107,454	35,030	34,569	78	53	56 215	17 599,562	146 089,676	8,301	7,840
29	4	98 380	63 883,790	2 208 217,664	34,566	34,105	79	54	52 988	16 344,167	128 490,114	7,862	7,401
30	5	98 302	62 890,013	2 144 333,874	34,097	33,636	80	55	49 636	15 083,936	112 145,947	7,435	6,974
31	6	98 228	61 914,177	2 081 443,861	33,618	33,157	81	56	46 146	13 815,998	97 062,010	7,025	6,565
32	7	98 150	60 950,669	2 019 529,683	33,134	32,673	82	57	42 553	12 552,113	83 246,013	6,632	6,171
33	8	98 069	60 000,036	1 958 579,015	32,643	32,182	83	58	38 923	11 311,764	70 693,899	6,250	5,789
34	9	97 988	59 064,512	1 898 578,979	32,144	31,683	84	59	35 291	10 104,621	59 382,135	5,877	5,416
35	10	97 901	58 139,795	1 839 514,467	31,640	31,179	85	60	31 618	8 919,178	49 277,514	5,525	5,064
36	11	97 808	57 226,625	1 781 374,671	31,128	30,668	86	61	27 936	7 764,027	40 358,336	5,198	4,737
37	12	97 711	56 324,639	1 724 148,047	30,611	30,150	87	62	24 345	6 665,873	32 594,309	4,890	4,429
38	13	97 609	55 434,342	1 667 823,407	30,086	29,626	88	63	20 871	5 630,351	25 928,436	4,605	4,144
39	14	97 492	54 549,545	1 612 389,065	29,558	29,097	89	64	17 538	4 661,125	20 298,085	4,355	3,894
40	15	97 367	53 674,576	1 557 839,521	29,024	28,563	90	65	14 538	3 806,843	15 636,960	4,108	3,647
41	16	97 225	52 804,357	1 504 164,945	28,486	28,025	91	66	11 862	3 060,227	11 830,117	3,866	3,405
42	17	97 068	51 940,153	1 451 360,588	27,943	27,482	92	67	9 518	2 419,304	8 769,890	3,625	3,164
43	18	96 898	51 082,631	1 399 420,435	27,395	26,934	93	68	7 442	1 863,563	6 350,586	3,408	2,947
44	19	96 698	50 224,039	1 348 337,804	26,846	26,386	94	69	5 647	1 393,269	4 487,024	3,221	2,760
45	20	96 480	49 370,198	1 298 113,765	26,293	25,833	95	70	4 177	1 015,282	3 093,755	3,047	2,586
46	21	96 234	48 516,498	1 248 743,567	25,739	25,278	96	71	3 006	719,902	2 078,472	2,887	2,426
47	22	95 962	47 664,493	1 200 227,070	25,181	24,720	97	72	2 102	496,031	1 358,571	2,739	2,278
48	23	95 652	46 808,408	1 152 562,576	24,623	24,162	98	73	1 426	331,498	862,540	2,602	2,141
49	24	95 311	45 952,491	1 105 754,169	24,063	23,602	99	74	937	214,486	531,042	2,476	2,015
							100	75	595	134,217	316,557	2,359	1,898

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	4 114 263,770	41,143	40,681	50	50	93 175	39 136,184	803 034,780	20,519	20,058
1	1	99 305	97 597,349	4 014 263,770	41,131	40,670	51	51	92 579	38 216,932	763 898,596	19,988	19,527
2	2	99 245	95 860,763	3 916 666,421	40,858	40,397	52	52	91 908	37 287,700	725 681,664	19,462	19,000
3	3	99 209	94 177,346	3 820 805,658	40,570	40,109	53	53	91 183	36 356,977	688 393,964	18,934	18,473
4	4	99 182	92 532,810	3 726 628,311	40,274	39,812	54	54	90 395	35 423,115	652 036,987	18,407	17,946
5	5	99 157	90 917,977	3 634 095,501	39,971	39,510	55	55	89 532	34 481,251	616 613,872	17,883	17,421
6	6	99 137	89 336,635	3 543 177,525	39,661	39,200	56	56	88 608	33 538,801	582 132,621	17,357	16,896
7	7	99 118	87 783,135	3 453 840,890	39,345	38,884	57	57	87 618	32 593,355	548 593,819	16,831	16,370
8	8	99 101	86 259,014	3 366 057,755	39,023	38,561	58	58	86 559	31 645,664	516 000,464	16,306	15,844
9	9	99 086	84 762,256	3 279 798,741	38,694	38,233	59	59	85 413	30 689,742	484 354,800	15,782	15,321
10	10	99 071	83 291,495	3 195 036,485	38,360	37,898	60	60	84 196	29 732,318	453 665,057	15,258	14,797
11	11	99 055	81 846,144	3 111 744,990	38,019	37,558	61	61	82 866	28 759,150	423 932,739	14,741	14,280
12	12	99 038	80 424,245	3 029 898,847	37,674	37,213	62	62	81 447	27 780,643	395 173,590	14,225	13,764
13	13	99 020	79 026,847	2 949 474,602	37,322	36,861	63	63	79 961	26 804,732	367 392,947	13,706	13,245
14	14	99 000	77 652,380	2 870 447,755	36,965	36,504	64	64	78 374	25 820,722	340 588,215	13,190	12,729
15	15	98 973	76 295,733	2 792 795,374	36,605	36,144	65	65	76 712	24 838,454	314 767,493	12,673	12,211
16	16	98 939	74 958,046	2 716 499,642	36,240	35,779	66	66	74 942	23 847,996	289 929,039	12,157	11,696
17	17	98 897	73 637,673	2 641 541,595	35,872	35,411	67	67	73 063	22 850,172	266 081,043	11,645	11,183
18	18	98 846	72 333,157	2 567 903,922	35,501	35,040	68	68	71 121	21 860,486	243 230,871	11,127	10,665
19	19	98 772	71 036,469	2 495 570,766	35,131	34,670	69	69	69 053	20 859,680	221 370,386	10,612	10,151
20	20	98 702	69 764,894	2 424 534,297	34,753	34,292	70	70	66 865	19 851,383	200 510,706	10,101	9,639
21	21	98 626	68 512,599	2 354 769,403	34,370	33,909	71	71	64 530	18 828,542	180 659,322	9,595	9,134
22	22	98 552	67 283,365	2 286 256,804	33,980	33,518	72	72	62 072	17 799,829	161 830,780	9,092	8,630
23	23	98 478	66 076,458	2 218 973,439	33,582	33,121	73	73	59 449	16 754,610	144 030,951	8,596	8,135
24	24	98 403	64 890,670	2 152 896,980	33,177	32,716	74	74	56 602	15 677,786	127 276,341	8,118	7,657
25	25	98 327	63 725,173	2 088 006,311	32,766	32,305	75	75	53 577	14 584,771	111 598,554	7,652	7,191
26	26	98 248	62 579,048	2 024 281,138	32,348	31,886	76	76	50 371	13 476,231	97 013,784	7,199	6,738
27	27	98 163	61 449,278	1 961 702,090	31,924	31,463	77	77	47 014	12 361,795	83 537,553	6,758	6,297
28	28	98 072	60 336,804	1 900 252,811	31,494	31,033	78	78	43 454	11 229,056	71 175,758	6,339	5,877
29	29	97 988	59 247,896	1 839 916,007	31,055	30,593	79	79	39 732	10 090,731	59 946,701	5,941	5,480
30	30	97 896	58 174,569	1 780 668,112	30,609	30,148	80	80	35 946	8 972,209	49 855,970	5,557	5,096
31	31	97 805	57 120,720	1 722 493,543	30,155	29,694	81	81	32 103	7 875,132	40 883,761	5,192	4,730
32	32	97 705	56 081,025	1 665 372,823	29,696	29,235	82	82	28 264	6 814,138	33 008,629	4,844	4,383
33	33	97 598	55 056,267	1 609 291,798	29,230	28,769	83	83	24 504	5 805,940	26 194,491	4,512	4,050
34	34	97 491	54 050,080	1 554 235,531	28,755	28,294	84	84	20 876	4 861,330	20 388,551	4,194	3,733
35	35	97 370	53 054,516	1 500 185,451	28,276	27,815	85	85	17 408	3 984,042	15 527,221	3,897	3,436
36	36	97 244	52 074,318	1 447 130,935	27,790	27,329	86	86	14 157	3 184,291	11 543,180	3,625	3,164
37	37	97 110	51 108,249	1 395 056,617	27,296	26,835	87	87	11 213	2 478,658	8 358,888	3,372	2,911
38	38	96 964	50 153,793	1 343 948,368	26,797	26,335	88	88	8 601	1 868,563	5 880,230	3,147	2,686
39	39	96 801	49 208,335	1 293 794,575	26,292	25,831	89	89	6 344	1 354,518	4 011,667	2,962	2,500
40	40	96 623	48 273,114	1 244 586,241	25,782	25,321	90	90	4 556	956,001	2 657,148	2,779	2,318
41	41	96 426	47 346,127	1 196 313,126	25,267	24,806	91	91	3 162	652,197	1 701,147	2,608	2,147
42	42	96 207	46 426,181	1 148 966,999	24,748	24,287	92	92	2 120	429,729	1 048,950	2,441	1,980
43	43	95 968	45 513,932	1 102 540,819	24,224	23,763	93	93	1 355	269,967	619,221	2,294	1,832
44	44	95 693	44 603,292	1 057 026,886	23,698	23,237	94	94	823	161,099	349,254	2,168	1,707
45	45	95 387	43 695,723	1 012 423,594	23,170	22,709	95	95	476	91,587	188,155	2,054	1,593
46	46	95 041	42 788,788	968 727,871	22,640	22,179	96	96	262	49,476	96,568	1,952	1,491
47	47	94 653	41 880,858	925 939,083	22,109	21,648	97	97	136	25,330	47,092	1,859	1,398
48	48	94 208	40 967,350	884 058,225	21,580	21,118	98	98	67	12,257	21,762	1,775	1,314
49	49	93 725	40 056,094	843 090,874	21,048	20,587	99	99	31	5,592	9,505	1,700	1,239
							100	100	14	2,399	3,913	1,631	1,170

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	4 102 914,622	41,157	40,695	50	51	92 963	39 047,062	793 145,306	20,313	19,851
1	2	99 278	97 570,155	4 003 224,118	41,029	40,568	51	52	92 350	38 122,671	754 098,244	19,781	19,320
2	3	99 229	95 845,432	3 905 653,963	40,750	40,288	52	53	91 653	37 184,037	715 975,574	19,255	18,794
3	4	99 196	94 165,453	3 809 808,531	40,459	39,997	53	54	90 907	36 247,154	678 791,537	18,727	18,266
4	5	99 170	92 521,544	3 715 643,078	40,160	39,699	54	55	90 107	35 310,001	642 544,383	18,197	17,736
5	6	99 148	90 909,625	3 623 121,535	39,854	39,393	55	56	89 214	34 359,137	607 234,382	17,673	17,212
6	7	99 129	89 328,965	3 532 211,910	39,542	39,080	56	57	88 276	33 413,035	572 875,245	17,145	16,684
7	8	99 110	87 776,174	3 442 882,945	39,223	38,762	57	58	87 261	32 460,819	539 462,210	16,619	16,158
8	9	99 094	86 252,747	3 355 106,771	38,899	38,437	58	59	86 173	31 504,616	507 001,391	16,093	15,632
9	10	99 079	84 756,388	3 268 854,024	38,568	38,106	59	60	85 010	30 544,953	475 496,775	15,567	15,106
10	11	99 063	83 285,191	3 184 097,637	38,231	37,770	60	61	83 744	29 572,423	444 951,822	15,046	14,585
11	12	99 046	81 838,919	3 100 812,445	37,889	37,428	61	62	82 384	28 591,798	415 379,398	14,528	14,067
12	13	99 031	80 418,614	3 018 973,526	37,541	37,080	62	63	80 934	27 605,621	386 787,601	14,011	13,550
13	14	99 010	79 019,363	2 938 554,912	37,188	36,727	63	64	79 418	26 622,674	359 181,980	13,492	13,030
14	15	98 989	77 643,672	2 859 535,549	36,829	36,368	64	65	77 808	25 634,324	332 559,306	12,973	12,512
15	16	98 960	76 285,388	2 781 891,877	36,467	36,006	65	66	76 110	24 643,500	306 924,981	12,455	11,993
16	17	98 924	74 946,119	2 705 606,489	36,101	35,639	66	67	74 306	23 645,657	282 281,482	11,938	11,477
17	18	98 880	73 624,408	2 630 660,370	35,731	35,270	67	68	72 406	22 644,671	258 635,825	11,421	10,960
18	19	98 824	72 317,221	2 557 035,962	35,359	34,897	68	69	70 424	21 646,181	235 991,154	10,902	10,441
19	20	98 752	71 021,879	2 484 718,741	34,985	34,524	69	70	68 315	20 636,826	214 344,973	10,387	9,925
20	21	98 680	69 749,370	2 413 696,862	34,605	34,144	70	71	66 070	19 615,337	193 708,148	9,875	9,414
21	22	98 605	68 498,038	2 343 947,492	34,219	33,758	71	72	63 684	18 581,852	174 092,811	9,369	8,908
22	23	98 530	67 268,467	2 275 449,454	33,826	33,365	72	73	61 151	17 535,795	155 510,959	8,868	8,407
23	24	98 455	66 060,998	2 208 180,988	33,426	32,965	73	74	58 437	16 469,269	137 975,165	8,378	7,917
24	25	98 381	64 876,336	2 142 119,990	33,019	32,557	74	75	55 530	15 380,871	121 505,896	7,900	7,439
25	26	98 304	63 710,317	2 077 243,653	32,605	32,143	75	76	52 392	14 262,236	106 125,025	7,441	6,980
26	27	98 223	62 562,892	2 013 533,337	32,184	31,723	76	77	49 115	13 140,133	91 862,788	6,991	6,530
27	28	98 136	61 432,318	1 950 970,445	31,758	31,297	77	78	45 669	12 007,965	78 722,655	6,556	6,095
28	29	98 047	60 321,503	1 889 538,127	31,324	30,863	78	79	42 024	10 859,660	66 714,690	6,143	5,682
29	30	97 962	59 232,171	1 829 216,624	30,882	30,421	79	80	38 251	9 714,643	55 855,031	5,750	5,288
30	31	97 869	58 158,572	1 769 984,453	30,434	29,973	80	81	34 409	8 588,512	46 140,388	5,372	4,911
31	32	97 775	57 102,965	1 711 825,881	29,978	29,517	81	82	30 535	7 490,539	37 551,876	5,013	4,552
32	33	97 672	56 061,881	1 654 722,916	29,516	29,055	82	83	26 680	6 432,175	30 061,338	4,674	4,212
33	34	97 565	55 037,418	1 598 661,035	29,047	28,586	83	84	22 922	5 431,174	23 629,163	4,351	3,889
34	35	97 450	54 027,365	1 543 623,617	28,571	28,110	84	85	19 339	4 503,329	18 197,988	4,041	3,580
35	36	97 328	53 031,568	1 489 596,252	28,089	27,628	85	86	15 937	3 647,347	13 694,660	3,755	3,293
36	37	97 199	52 050,002	1 436 564,684	27,600	27,139	86	87	12 792	2 877,269	10 047,312	3,492	3,031
37	38	97 059	51 081,222	1 384 514,682	27,104	26,643	87	88	9 969	2 203,703	7 170,043	3,254	2,792
38	39	96 908	50 124,918	1 333 433,461	26,602	26,141	88	89	7 498	1 629,064	4 966,341	3,049	2,587
39	40	96 736	49 175,353	1 283 308,543	26,097	25,635	89	90	5 456	1 164,947	3 337,276	2,865	2,404
40	41	96 554	48 238,391	1 234 133,189	25,584	25,123	90	91	3 845	806,931	2 172,330	2,692	2,231
41	42	96 347	47 307,365	1 185 894,798	25,068	24,607	91	92	2 620	540,289	1 365,399	2,527	2,066
42	43	96 119	46 383,601	1 138 587,434	24,547	24,086	92	93	1 718	348,179	825,110	2,370	1,909
43	44	95 870	45 467,516	1 092 203,832	24,022	23,560	93	94	1 074	213,891	476,932	2,230	1,769
44	45	95 583	44 551,759	1 046 736,317	23,495	23,034	94	95	637	124,648	263,041	2,110	1,649
45	46	95 263	43 639,236	1 002 184,557	22,965	22,504	95	96	359	69,117	138,392	2,002	1,541
46	47	94 901	42 725,396	958 545,321	22,435	21,974	96	97	192	36,369	69,276	1,905	1,444
47	48	94 493	41 810,098	915 819,924	21,904	21,443	97	98	97	18,114	32,906	1,817	1,355
48	49	94 038	40 893,112	874 009,827	21,373	20,912	98	99	47	8,516	14,793	1,737	1,276
49	50	93 527	39 971,409	833 116,715	20,843	20,382	99	100	21	3,770	6,277	1,665	1,204

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	4 091 060,515	41,049	40,588	50	52	92 734	38 950,753	782 554,263	20,091	19,630
1	3	99 262	97 554,550	3 991 397,788	40,915	40,453	51	53	92 094	38 016,686	743 603,510	19,560	19,099
2	4	99 217	95 833,327	3 893 843,238	40,631	40,170	52	54	91 376	37 071,715	705 586,824	19,033	18,572
3	5	99 184	94 153,988	3 798 009,911	40,338	39,877	53	55	90 617	36 131,409	668 515,109	18,502	18,041
4	6	99 161	92 513,045	3 703 855,923	40,036	39,575	54	56	89 787	35 184,952	632 383,700	17,973	17,512
5	7	99 139	90 901,820	3 611 342,879	39,728	39,267	55	57	88 880	34 230,294	597 198,748	17,446	16,985
6	8	99 121	89 321,881	3 520 441,059	39,413	38,952	56	58	87 917	33 277,165	562 968,454	16,918	16,456
7	9	99 103	87 769,797	3 431 119,178	39,092	38,631	57	59	86 872	32 316,138	529 691,289	16,391	15,930
8	10	99 087	86 246,776	3 343 349,381	38,765	38,304	58	60	85 766	31 355,982	497 375,151	15,862	15,401
9	11	99 072	84 749,973	3 257 102,605	38,432	37,971	59	61	84 553	30 380,688	466 019,169	15,339	14,878
10	12	99 054	83 277,840	3 172 352,632	38,094	37,632	60	62	83 256	29 400,339	435 638,481	14,817	14,356
11	13	99 039	81 833,189	3 089 074,792	37,748	37,287	61	63	81 865	28 411,665	406 238,142	14,298	13,837
12	14	99 021	80 410,997	3 007 241,603	37,398	36,937	62	64	80 384	27 418,124	377 826,477	13,780	13,319
13	15	98 999	79 010,502	2 926 830,606	37,044	36,582	63	65	78 845	26 430,487	350 408,353	13,258	12,797
14	16	98 976	77 633,145	2 847 820,104	36,683	36,222	64	66	77 197	25 433,123	323 977,866	12,738	12,277
15	17	98 944	76 273,249	2 770 186,959	36,319	35,858	65	67	75 464	24 434,411	298 544,742	12,218	11,757
16	18	98 906	74 932,618	2 693 913,710	35,951	35,490	66	68	73 638	23 433,001	274 110,331	11,698	11,236
17	19	98 858	73 608,188	2 618 981,092	35,580	35,119	67	69	71 696	22 422,679	250 677,330	11,180	10,718
18	20	98 803	72 302,368	2 545 372,904	35,205	34,743	68	70	69 672	21 414,924	228 254,651	10,659	10,197
19	21	98 730	71 006,075	2 473 070,535	34,829	34,368	69	71	67 503	20 391,440	206 839,727	10,143	9,682
20	22	98 659	69 734,546	2 402 064,460	34,446	33,985	70	72	65 204	19 358,338	186 448,288	9,631	9,170
21	23	98 584	68 482,870	2 332 329,914	34,057	33,596	71	73	62 740	18 306,217	167 089,950	9,127	8,666
22	24	98 507	67 252,727	2 263 847,044	33,662	33,201	72	74	60 110	17 237,149	148 783,733	8,632	8,170
23	25	98 433	66 046,406	2 196 594,316	33,258	32,797	73	75	57 330	16 157,364	131 546,584	8,142	7,680
24	26	98 358	64 861,212	2 130 547,910	32,848	32,387	74	76	54 302	15 040,731	115 389,220	7,672	7,211
25	27	98 278	63 693,869	2 065 686,699	32,431	31,970	75	77	51 086	13 906,536	100 348,488	7,216	6,755
26	28	98 196	62 545,624	2 001 992,830	32,009	31,547	76	78	47 709	12 764,024	86 441,953	6,772	6,311
27	29	98 111	61 416,739	1 939 447,206	31,578	31,117	77	79	44 166	11 612,945	73 677,929	6,344	5,883
28	30	98 021	60 305,494	1 878 030,468	31,142	30,681	78	80	40 458	10 454,913	62 064,984	5,936	5,475
29	31	97 935	59 215,883	1 817 724,974	30,697	30,235	79	81	36 615	9 299,196	51 610,071	5,550	5,089
30	32	97 839	58 140,495	1 758 509,091	30,246	29,785	80	82	32 729	8 169,079	42 310,876	5,179	4,718
31	33	97 741	57 083,472	1 700 368,596	29,787	29,326	81	83	28 824	7 070,661	34 141,797	4,829	4,367
32	34	97 638	56 042,687	1 643 285,124	29,322	28,861	82	84	24 958	6 016,987	27 071,136	4,499	4,038
33	35	97 524	55 014,288	1 587 242,437	28,851	28,390	83	85	21 234	5 031,208	21 054,149	4,185	3,724
34	36	97 408	54 003,996	1 532 228,148	28,372	27,911	84	86	17 704	4 122,749	16 022,941	3,886	3,425
35	37	97 283	53 006,804	1 478 224,152	27,887	27,426	85	87	14 400	3 295,678	11 900,192	3,611	3,150
36	38	97 147	52 022,477	1 425 217,348	27,396	26,935	86	88	11 373	2 558,096	8 604,514	3,364	2,902
37	39	97 003	51 051,813	1 373 194,871	26,898	26,437	87	89	8 691	1 921,248	6 046,418	3,147	2,686
38	40	96 843	50 091,323	1 322 143,058	26,395	25,933	88	90	6 449	1 401,069	4 125,170	2,944	2,483
39	41	96 667	49 139,981	1 272 051,735	25,886	25,425	89	91	4 605	983,295	2 724,102	2,770	2,309
40	42	96 475	48 198,898	1 222 911,754	25,372	24,911	90	92	3 186	668,472	1 740,806	2,604	2,143
41	43	96 259	47 263,977	1 174 712,856	24,854	24,393	91	93	1 723	437,757	1 072,334	2,450	1,988
42	44	96 021	46 336,298	1 127 448,879	24,332	23,871	92	94	1 361	275,856	634,577	2,300	1,839
43	45	95 759	45 414,984	1 081 112,581	23,805	23,344	93	95	831	165,495	358,721	2,168	1,706
44	46	95 459	44 494,166	1 035 697,597	23,277	22,816	94	96	480	94,066	193,225	2,054	1,593
45	47	95 122	43 574,585	991 203,431	22,747	22,286	95	97	264	50,807	99,159	1,952	1,490
46	48	94 740	42 653,209	947 628,846	22,217	21,756	96	98	138	26,008	48,352	1,859	1,398
47	49	94 322	41 734,332	904 975,637	21,684	21,223	97	99	68	12,585	22,344	1,775	1,314
48	50	93 839	40 806,657	863 241,305	21,154	20,693	98	100	31	5,741	9,759	1,700	1,239
49	51	93 314	39 880,385	822 434,648	20,623	20,161							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	4 078 391,184	40,928	40,467	50	53	92 476	38 842,466	771 242,062	19,856	19,394
1	4	99 249	97 542,230	3 978 744,397	40,790	40,329	51	54	91 815	37 901,849	732 399,596	19,324	18,862
2	5	99 205	95 821,659	3 881 202,167	40,504	40,043	52	55	91 084	36 953,337	694 497,747	18,794	18,333
3	6	99 175	94 145,339	3 785 380,508	40,208	39,747	53	56	90 296	36 003,451	657 544,410	18,263	17,802
4	7	99 152	92 505,102	3 691 235,170	39,903	39,442	54	57	89 451	35 053,012	621 540,959	17,731	17,270
5	8	99 131	90 894,612	3 598 730,068	39,592	39,131	55	58	88 518	34 091,102	586 487,947	17,204	16,742
6	9	99 114	89 315,392	3 507 835,456	39,275	38,813	56	59	87 525	33 128,846	552 396,845	16,674	16,213
7	10	99 096	87 763,721	3 418 520,064	38,951	38,490	57	60	86 462	32 163,675	519 267,999	16,145	15,683
8	11	99 080	86 240,248	3 330 756,344	38,622	38,161	58	61	85 305	31 187,356	487 104,324	15,619	15,157
9	12	99 063	84 742,492	3 244 516,095	38,287	37,826	59	62	84 061	30 203,900	455 916,968	15,095	14,633
10	13	99 047	83 272,009	3 159 773,603	37,945	37,484	60	63	82 732	29 215,112	425 713,068	14,572	14,110
11	14	99 030	81 825,439	3 076 501,594	37,598	37,137	61	64	81 309	28 218,694	396 497,956	14,051	13,590
12	15	99 010	80 401,980	2 994 676,155	37,246	36,785	62	65	79 804	27 220,194	368 279,262	13,530	13,068
13	16	98 986	78 999,789	2 914 274,175	36,890	36,428	63	66	78 226	26 223,037	341 059,068	13,006	12,545
14	17	98 960	77 620,791	2 835 274,386	36,527	36,066	64	67	76 542	25 217,335	314 836,031	12,485	12,024
15	18	98 926	76 259,510	2 757 653,595	36,161	35,700	65	68	74 785	24 214,662	289 618,695	11,960	11,499
16	19	98 884	74 916,110	2 681 394,085	35,792	35,331	66	69	72 916	23 203,281	265 404,033	11,438	10,977
17	20	98 838	73 593,070	2 606 477,975	35,417	34,956	67	70	70 930	22 183,126	242 200,752	10,918	10,457
18	21	98 781	72 286,280	2 532 884,905	35,040	34,578	68	71	68 843	21 160,286	220 017,626	10,398	9,936
19	22	98 709	70 990,984	2 460 598,625	34,661	34,200	69	72	66 619	20 124,272	198 857,340	9,881	9,420
20	23	98 637	69 719,105	2 389 607,641	34,275	33,814	70	73	64 237	19 071,185	178 733,068	9,372	8,911
21	24	98 561	68 466,847	2 319 888,536	33,883	33,422	71	74	61 671	17 994,450	159 661,883	8,873	8,412
22	25	98 485	67 237,872	2 251 421,689	33,484	33,023	72	75	58 971	16 910,702	141 667,433	8,377	7,916
23	26	98 410	66 031,008	2 184 183,817	33,078	32,617	73	76	56 062	15 800,053	124 756,731	7,896	7,435
24	27	98 333	64 844,467	2 118 152,809	32,665	32,204	74	77	52 948	14 665,615	108 956,678	7,429	6,968
25	28	98 251	63 676,288	2 053 308,342	32,246	31,785	75	78	49 624	13 508,490	94 291,063	6,980	6,519
26	29	98 171	62 529,763	1 989 632,054	31,819	31,358	76	79	46 140	12 344,132	80 782,573	6,544	6,083
27	30	98 085	61 400,439	1 927 102,291	31,386	30,925	77	80	42 520	11 180,122	68 438,441	6,121	5,660
28	31	97 994	60 288,910	1 865 701,852	30,946	30,485	78	81	38 728	10 007,808	57 258,319	5,721	5,260
29	32	97 904	59 197,478	1 805 412,942	30,498	30,037	79	82	34 827	8 845,056	47 250,511	5,342	4,881
30	33	97 805	58 120,648	1 746 215,464	30,045	29,583	80	83	30 894	7 711,166	38 405,455	4,980	4,519
31	34	97 708	57 063,929	1 688 094,817	29,583	29,121	81	84	26 963	6 614,259	30 694,290	4,641	4,179
32	35	97 597	56 019,135	1 631 030,888	29,116	28,654	82	85	23 120	5 573,880	24 080,030	4,320	3,859
33	36	97 482	54 990,492	1 575 011,753	28,642	28,180	83	86	19 439	4 606,017	18 506,151	4,018	3,557
34	37	97 363	53 978,779	1 520 021,260	28,160	27,698	84	87	15 997	3 725,243	13 900,133	3,731	3,270
35	38	97 231	52 978,773	1 466 042,482	27,672	27,211	85	88	12 803	2 930,091	10 174,891	3,473	3,011
36	39	97 091	51 992,526	1 413 063,709	27,178	26,717	86	89	9 915	2 230,217	7 244,799	3,248	2,787
37	40	96 938	51 017,596	1 361 071,182	26,678	26,217	87	90	7 475	1 652,360	5 014,582	3,035	2,574
38	41	96 774	50 055,292	1 310 053,586	26,172	25,711	88	91	5 443	1 182,598	3 362,223	2,843	2,382
39	42	96 588	49 099,750	1 259 998,295	25,662	25,201	89	92	3 815	814,575	2 179,624	2,676	2,215
40	43	96 386	48 154,693	1 210 898,544	25,146	24,685	90	93	2 581	541,615	1 365,049	2,520	2,059
41	44	96 161	47 215,776	1 162 743,851	24,626	24,165	91	94	1 682	346,828	823,434	2,374	1,913
42	45	95 910	46 282,763	1 115 528,076	24,102	23,641	92	95	1 053	213,441	476,606	2,233	1,772
43	46	95 635	45 356,275	1 069 245,313	23,574	23,113	93	96	627	124,892	263,166	2,107	1,646
44	47	95 318	44 428,248	1 023 889,038	23,046	22,585	94	97	353	69,147	138,274	2,000	1,539
45	48	94 962	43 500,962	979 460,790	22,516	22,055	95	98	189	36,333	69,127	1,903	1,441
46	49	94 569	42 575,915	935 959,827	21,983	21,522	96	99	96	18,070	32,794	1,815	1,354
47	50	94 122	41 646,099	893 383,912	21,452	20,991	97	100	46	8,484	14,724	1,736	1,274
48	51	93 625	40 713,731	851 737,814	20,920	20,459							
49	52	93 084	39 782,021	811 024,083	20,387	19,925							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	4 064 869,259	40,798	40,337	50	54	92 196	38 725,135	759 197,427	19,605	19,144
1	5	99 237	97 530,353	3 965 235,056	40,656	40,195	51	55	91 522	37 780,820	720 472,292	19,070	18,609
2	6	99 196	95 812,857	3 867 704,702	40,367	39,906	52	56	90 762	36 822,468	682 691,472	18,540	18,079
3	7	99 166	94 137,256	3 771 891,846	40,068	39,607	53	57	89 957	35 868,442	645 869,004	18,007	17,545
4	8	99 145	92 497,767	3 677 754,590	39,760	39,299	54	58	89 087	34 910,474	610 000,562	17,473	17,012
5	9	99 124	90 888,008	3 585 256,823	39,447	38,986	55	59	88 124	33 939,154	575 090,088	16,945	16,484
6	10	99 107	89 309,208	3 494 368,815	39,127	38,665	56	60	87 112	32 972,549	541 150,933	16,412	15,951
7	11	99 088	87 757,078	3 405 059,607	38,801	38,340	57	61	85 997	31 990,705	508 178,385	15,885	15,424
8	12	99 071	86 232,636	3 317 302,529	38,469	38,008	58	62	84 809	31 005,874	476 187,680	15,358	14,897
9	13	99 056	84 736,559	3 231 069,893	38,131	37,670	59	63	83 531	30 013,611	445 181,806	14,833	14,371
10	14	99 038	83 264,123	3 146 333,333	37,787	37,326	60	64	82 170	29 016,684	415 168,195	14,308	13,847
11	15	99 019	81 816,263	3 063 069,211	37,438	36,977	61	65	80 722	28 014,985	386 151,511	13,784	13,323
12	16	98 997	80 391,078	2 981 252,948	37,084	36,623	62	66	79 178	27 006,546	358 136,526	13,261	12,800
13	17	98 970	78 987,218	2 900 861,869	36,726	36,265	63	67	77 562	26 000,547	331 129,890	12,736	12,274
14	18	98 942	77 606,809	2 821 874,651	36,361	35,900	64	68	75 854	24 990,545	305 129,432	12,210	11,749
15	19	98 904	76 242,709	2 744 267,842	35,994	35,533	65	69	74 052	23 977,279	280 138,887	11,684	11,222
16	20	98 864	74 900,723	2 668 025,133	35,621	35,160	66	70	72 137	22 955,388	256 161,608	11,159	10,698
17	21	98 816	73 576,694	2 593 124,409	35,244	34,783	67	71	70 086	21 919,353	233 206,219	10,639	10,178
18	22	98 760	72 270,917	2 519 547,715	34,863	34,401	68	72	67 941	20 883,045	211 286,866	10,118	9,656
19	23	98 687	70 975,264	2 447 276,798	34,481	34,019	69	73	65 630	19 825,758	190 403,821	9,604	9,143
20	24	98 614	69 702,792	2 376 301,534	34,092	33,631	70	74	63 143	18 746,391	170 578,064	9,099	8,638
21	25	98 539	68 451,723	2 306 598,742	33,697	33,236	71	75	60 503	17 653,661	151 831,673	8,601	8,139
22	26	98 462	67 222,197	2 238 147,018	33,295	32,834	72	76	57 667	16 536,731	134 178,012	8,114	7,653
23	27	98 385	66 013,961	2 170 924,821	32,886	32,425	73	77	54 664	15 405,999	117 641,281	7,636	7,175
24	28	98 306	64 826,569	2 104 910,860	32,470	32,009	74	78	51 432	14 245,842	102 235,282	7,176	6,715
25	29	98 226	63 660,140	2 040 084,292	32,046	31,585	75	79	47 991	13 064,108	87 989,440	6,735	6,274
26	30	98 145	62 513,167	1 976 424,151	31,616	31,155	76	80	44 420	11 884,058	74 925,332	6,305	5,843
27	31	98 058	61 383,555	1 913 910,984	31,180	30,718	77	81	40 702	10 702,004	63 041,274	5,891	5,429
28	32	97 964	60 270,171	1 852 527,430	30,737	30,276	78	82	36 837	9 519,062	52 339,270	5,498	5,037
29	33	97 871	59 177,270	1 792 257,258	30,286	29,825	79	83	32 875	8 349,251	42 820,209	5,129	4,667
30	34	97 772	58 100,749	1 733 079,989	29,829	29,368	80	84	28 900	7 213,421	34 470,958	4,779	4,318
31	35	97 667	57 039,948	1 674 979,240	29,365	28,904	81	85	24 977	6 127,168	27 257,537	4,449	3,987
32	36	97 555	55 994,904	1 617 939,292	28,894	28,433	82	86	21 166	5 102,827	21 130,370	4,141	3,680
33	37	97 436	54 964,814	1 561 944,387	28,417	27,956	83	87	17 565	4 161,915	16 027,543	3,851	3,390
34	38	97 311	53 950,234	1 506 979,573	27,933	27,472	84	88	14 223	3 312,004	11 865,627	3,583	3,121
35	39	97 175	52 948,272	1 453 029,339	27,442	26,981	85	89	11 162	2 554,533	8 553,623	3,348	2,887
36	40	97 026	51 957,679	1 400 081,067	26,947	26,485	86	90	8 528	1 918,087	5 999,090	3,128	2,666
37	41	96 868	50 980,899	1 348 123,388	26,444	25,982	87	91	6 309	1 394,705	4 081,003	2,926	2,465
38	42	96 695	50 014,311	1 297 142,489	25,935	25,474	88	92	4 509	979,680	2 686,298	2,742	2,281
39	43	96 499	49 054,719	1 247 128,178	25,423	24,962	89	93	3 091	659,992	1 706,617	2,586	2,125
40	44	96 288	48 105,583	1 198 073,459	24,905	24,444	90	94	2 045	429,113	1 046,626	2,439	1,978
41	45	96 050	47 161,225	1 149 967,876	24,384	23,923	91	95	1 301	268,354	617,513	2,301	1,840
42	46	95 786	46 222,932	1 102 806,652	23,858	23,397	92	96	795	161,074	349,158	2,168	1,706
43	47	95 493	45 289,080	1 056 583,720	23,330	22,869	93	97	461	91,806	188,085	2,049	1,588
44	48	95 157	44 353,183	1 011 294,640	22,801	22,340	94	98	253	49,448	96,278	1,947	1,486
45	49	94 789	43 422,133	966 941,457	22,268	21,807	95	99	131	25,243	46,831	1,855	1,394
46	50	94 369	42 485,902	923 519,324	21,737	21,276	96	100	64	12,182	21,588	1,772	1,311
47	51	93 908	41 551,261	881 033,422	21,204	20,742							
48	52	93 394	40 613,311	839 482,161	20,670	20,209							
49	53	92 825	39 671,423	798 868,850	20,137	19,676							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	4 050 469,240	40,658	40,197	50	55	91 902	38 601,477	746 409,821	19,336	18,875
1	6	99 228	97 521,394	3 950 847,168	40,513	40,051	51	56	91 198	37 647,021	707 808,344	18,801	18,340
2	7	99 187	95 804,631	3 853 325,774	40,221	39,759	52	57	90 421	36 684,388	670 161,323	18,268	17,807
3	8	99 159	94 129,791	3 757 521,143	39,919	39,457	53	58	89 592	35 722,588	633 476,935	17,733	17,272
4	9	99 137	92 491,046	3 663 391,352	39,608	39,147	54	59	88 690	34 754,875	597 754,347	17,199	16,738
5	10	99 117	90 881,716	3 570 900,306	39,292	38,831	55	60	87 708	33 779,034	562 999,472	16,667	16,206
6	11	99 099	89 302,449	3 480 018,590	38,969	38,508	56	61	86 644	32 795,229	529 220,438	16,137	15,676
7	12	99 080	87 749,332	3 390 716,141	38,641	38,180	57	62	85 497	31 804,548	496 425,209	15,609	15,147
8	13	99 064	86 226,598	3 302 966,808	38,306	37,844	58	63	84 274	30 810,532	464 620,660	15,080	14,619
9	14	99 047	84 728,534	3 216 740,210	37,965	37,504	59	64	82 964	29 809,759	433 810,128	14,553	14,091
10	15	99 027	83 254,785	3 132 011,676	37,620	37,158	60	65	81 577	28 807,215	404 000,369	14,024	13,563
11	16	99 006	81 805,332	3 048 756,891	37,269	36,807	61	66	80 088	27 795,098	375 193,154	13,499	13,037
12	17	98 981	80 378,286	2 966 951,721	36,912	36,451	62	67	78 506	26 777,408	347 398,056	12,974	12,512
13	18	98 952	78 972,990	2 886 573,435	36,551	36,090	63	68	76 865	25 766,713	320 620,647	12,443	11,982
14	19	98 920	77 589,712	2 807 600,445	36,185	35,724	64	69	75 110	24 745,556	294 853,934	11,915	11,454
15	20	98 884	76 227,050	2 730 010,733	35,814	35,353	65	70	73 261	23 721,118	270 108,378	11,387	10,926
16	21	98 842	74 884,057	2 653 783,683	35,439	34,977	66	71	71 279	22 682,433	246 387,260	10,862	10,401
17	22	98 795	73 561,057	2 578 899,626	35,058	34,597	67	72	69 168	21 632,167	223 704,827	10,341	9,880
18	23	98 739	72 254,914	2 505 338,570	34,674	34,212	68	73	66 934	20 573,275	202 072,660	9,822	9,361
19	24	98 664	70 958,658	2 433 083,656	34,289	33,828	69	74	64 513	19 488,113	181 499,385	9,313	8,852
20	25	98 592	69 687,396	2 362 124,998	33,896	33,435	70	75	61 947	18 391,360	162 011,272	8,809	8,348
21	26	98 516	68 435,765	2 292 437,602	33,498	33,036	71	76	59 165	17 263,260	143 619,912	8,319	7,858
22	27	98 437	67 204,842	2 224 001,837	33,093	32,632	72	77	56 229	16 124,304	126 356,652	7,836	7,375
23	28	98 358	65 995,741	2 156 796,995	32,681	32,220	73	78	53 099	14 965,034	110 232,348	7,366	6,905
24	29	98 281	64 810,129	2 090 801,254	32,260	31,799	74	79	49 740	13 777,204	95 267,314	6,915	6,454
25	30	98 200	63 643,245	2 025 991,125	31,834	31,372	75	80	46 202	12 577,200	81 490,110	6,479	6,018
26	31	98 118	62 495,977	1 962 347,880	31,400	30,938	76	81	42 521	11 375,836	68 912,910	6,058	5,597
27	32	98 027	61 364,475	1 899 851,903	30,960	30,499	77	82	38 714	10 179,355	57 537,074	5,652	5,191
28	33	97 930	60 249,597	1 838 487,428	30,515	30,053	78	83	34 772	8 985,476	47 357,719	5,270	4,809
29	34	97 837	59 157,009	1 778 237,831	30,060	29,598	79	84	30 753	7 810,318	38 372,243	4,913	4,452
30	35	97 731	58 076,332	1 719 080,822	29,600	29,139	80	85	26 772	6 682,205	30 561,925	4,574	4,112
31	36	97 624	57 015,276	1 661 004,490	29,133	28,671	81	86	22 867	5 609,356	23 879,720	4,257	3,796
32	37	97 510	55 968,757	1 603 989,214	28,659	28,197	82	87	19 125	4 610,824	18 270,364	3,962	3,501
33	38	97 385	54 935,748	1 548 020,457	28,179	27,718	83	88	15 617	3 700,237	13 659,540	3,692	3,230
34	39	97 255	53 919,173	1 493 084,709	27,691	27,230	84	89	12 400	2 887,495	9 959,303	3,449	2,988
35	40	97 110	52 912,784	1 439 165,536	27,199	26,738	85	90	9 600	2 197,013	7 071,808	3,219	2,758
36	41	96 956	51 920,306	1 386 252,752	26,700	26,238	86	91	7 198	1 618,998	4 874,794	3,011	2,550
37	42	96 789	50 939,161	1 334 332,446	26,195	25,733	87	92	5 227	1 155,392	3 255,797	2,818	2,357
38	43	96 606	49 968,441	1 283 393,285	25,684	25,223	88	93	3 654	793,765	2 100,404	2,646	2,185
39	44	96 401	49 004,691	1 233 424,844	25,170	24,708	89	94	2 449	522,901	1 306,639	2,499	2,038
40	45	96 177	48 050,004	1 184 420,153	24,650	24,189	90	95	1 582	332,021	783,739	2,361	1,899
41	46	95 926	47 100,258	1 136 370,149	24,127	23,665	91	96	982	202,514	451,717	2,231	1,769
42	47	95 644	46 154,453	1 089 269,891	23,601	23,139	92	97	584	118,404	249,203	2,105	1,643
43	48	95 332	45 212,561	1 043 115,439	23,071	22,610	93	98	330	65,652	130,800	1,992	1,531
44	49	94 984	44 272,809	997 902,878	22,540	22,079	94	99	175	34,355	65,148	1,896	1,435
45	50	94 589	43 330,331	953 630,069	22,008	21,547	95	100	88	17,018	30,793	1,809	1,348
46	51	94 154	42 389,152	910 299,738	21,475	21,014							
47	52	93 676	41 448,776	867 910,586	20,939	20,478							
48	53	93 135	40 500,402	826 461,810	20,406	19,945							
49	54	92 544	39 551,588	785 961,408	19,872	19,411							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	4 035 172,085	40,509	40,047	50	56	91 577	38 464,772	732 869,700	19,053	18,592
1	7	99 219	97 513,022	3 935 559,165	40,359	39,898	51	57	90 856	37 505,849	694 404,929	18,515	18,053
2	8	99 179	95 797,034	3 838 046,143	40,064	39,603	52	58	90 054	36 535,216	656 899,080	17,980	17,519
3	9	99 151	94 122,952	3 742 249,109	39,759	39,298	53	59	89 192	35 563,369	620 363,864	17,444	16,983
4	10	99 131	92 484,643	3 648 126,157	39,446	38,985	54	60	88 271	34 590,906	584 800,495	16,906	16,445
5	11	99 110	90 874,838	3 555 641,514	39,127	38,666	55	61	87 237	33 597,377	550 209,588	16,377	15,915
6	12	99 090	89 294,567	3 464 766,676	38,802	38,340	56	62	86 140	32 604,390	516 612,211	15,845	15,384
7	13	99 073	87 743,188	3 375 472,110	38,470	38,009	57	63	84 958	31 604,175	484 007,821	15,315	14,853
8	14	99 055	86 218,432	3 287 728,921	38,133	37,671	58	64	83 702	30 601,268	452 403,646	14,784	14,323
9	15	99 035	84 719,032	3 201 510,489	37,790	37,329	59	65	82 365	29 594,565	421 802,378	14,253	13,791
10	16	99 014	83 243,497	3 116 791,457	37,442	36,981	60	66	80 936	28 581,110	392 207,813	13,723	13,261
11	17	98 990	81 792,153	3 033 547,960	37,088	36,627	61	67	79 409	27 559,270	363 626,703	13,194	12,731
12	18	98 963	80 363,807	2 951 755,807	36,730	36,269	62	68	77 800	26 536,588	336 067,433	12,664	12,203
13	19	98 931	78 955,592	2 871 392,000	36,367	35,906	63	69	76 111	25 514,115	309 530,845	12,132	11,671
14	20	98 900	77 573,776	2 792 436,409	35,997	35,536	64	70	74 308	24 481,187	284 016,730	11,601	11,140
15	21	98 862	76 210,088	2 714 862,633	35,623	35,162	65	71	72 390	23 439,057	259 535,543	11,073	10,612
16	22	98 821	74 868,141	2 638 652,544	35,244	34,783	66	72	70 345	22 385,249	236 096,486	10,547	10,086
17	23	98 773	73 544,768	2 563 784,403	34,860	34,399	67	73	68 142	21 311,285	213 711,237	10,028	9,567
18	24	98 715	72 238,008	2 490 239,635	34,473	34,012	68	74	65 794	20 222,899	192 399,951	9,514	9,053
19	25	98 642	70 942,984	2 418 001,627	34,084	33,623	69	75	63 291	19 119,035	172 177,052	9,006	8,544
20	26	98 569	69 671,150	2 347 058,643	33,688	33,226	70	76	60 577	17 984,645	153 058,017	8,510	8,049
21	27	98 490	68 418,097	2 277 387,493	33,286	32,825	71	77	57 690	16 832,714	135 073,372	8,024	7,563
22	28	98 410	67 186,293	2 208 969,396	32,878	32,417	72	78	54 619	15 662,780	118 240,658	7,549	7,088
23	29	98 333	65 979,005	2 141 783,103	32,462	32,000	73	79	51 353	14 472,737	102 577,878	7,088	6,626
24	30	98 255	64 792,928	2 075 804,099	32,038	31,576	74	80	47 886	13 263,718	88 105,141	6,643	6,181
25	31	98 173	63 625,744	2 011 011,171	31,607	31,146	75	81	44 227	12 039,335	74 841,423	6,216	5,755
26	32	98 087	62 476,552	1 947 385,427	31,170	30,709	76	82	40 444	10 820,280	62 802,088	5,804	5,343
27	33	97 994	61 343,527	1 884 908,875	30,727	30,266	77	83	36 544	9 608,757	51 981,808	5,410	4,949
28	34	97 897	60 228,970	1 823 565,347	30,277	29,816	78	84	32 527	8 405,476	42 373,051	5,041	4,580
29	35	97 796	59 132,149	1 763 336,378	29,820	29,359	79	85	28 488	7 235,146	33 967,576	4,695	4,234
30	36	97 689	58 051,212	1 704 204,229	29,357	28,896	80	86	24 509	6 117,487	26 732,430	4,370	3,909
31	37	97 579	56 988,652	1 646 153,018	28,886	28,424	81	87	20 662	5 068,514	20 614,943	4,067	3,606
32	38	97 458	55 939,160	1 589 164,365	28,409	27,948	82	88	17 003	4 099,349	15 546,428	3,792	3,331
33	39	97 329	54 904,120	1 533 225,206	27,926	27,464	83	89	13 615	3 225,967	11 447,080	3,548	3,087
34	40	97 190	53 883,035	1 478 321,086	27,436	26,975	84	90	10 664	2 483,376	8 221,113	3,310	2,849
35	41	97 040	52 874,724	1 424 438,051	26,940	26,479	85	91	8 103	1 854,431	5 737,737	3,094	2,633
36	42	96 877	51 877,798	1 371 563,327	26,438	25,977	86	92	5 963	1 341,199	3 883,306	2,895	2,434
37	43	96 700	50 892,442	1 319 685,529	25,931	25,470	87	93	4 235	936,132	2 542,107	2,716	2,254
38	44	96 507	49 917,481	1 268 793,087	25,418	24,957	88	94	2 895	628,887	1 605,975	2,554	2,092
39	45	96 289	48 948,073	1 218 875,605	24,901	24,440	89	95	1 895	404,588	977,088	2,415	1,954
40	46	96 052	47 987,888	1 169 927,532	24,380	23,918	90	96	1 194	250,561	572,500	2,285	1,824
41	47	95 783	47 030,479	1 121 939,644	23,856	23,394	91	97	722	148,866	321,939	2,163	1,701
42	48	95 483	46 076,471	1 074 909,165	23,329	22,868	92	98	418	84,672	173,073	2,044	1,583
43	49	95 159	45 130,629	1 028 832,693	22,797	22,336	93	99	229	45,613	88,402	1,938	1,477
44	50	94 783	44 179,209	983 702,064	22,266	21,805	94	100	118	23,161	42,788	1,847	1,386
45	51	94 374	43 231,658	939 522,856	21,732	21,271							
46	52	93 922	42 284,600	896 291,198	21,197	20,735							
47	53	93 416	41 333,544	854 006,597	20,661	20,200							
48	54	92 853	40 378,063	812 673,054	20,127	19,665							
49	55	92 249	39 425,291	772 294,991	19,589	19,128							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	4 018 959,702	40,349	39,888	50	57	91 233	38 320,533	718 578,087	18,752	18,291
1	8	99 212	97 505,289	3 919 355,334	40,196	39,735	51	58	90 487	37 353,337	680 257,554	18,211	17,750
2	9	99 172	95 790,074	3 821 850,045	39,898	39,437	52	59	89 652	36 372,375	642 904,217	17,676	17,214
3	10	99 145	94 116,436	3 726 059,971	39,590	39,129	53	60	88 771	35 395,586	606 531,842	17,136	16,675
4	11	99 123	92 477,644	3 631 943,535	39,274	38,813	54	61	87 797	34 404,883	571 136,256	16,600	16,139
5	12	99 101	90 866,816	3 539 465,891	38,952	38,491	55	62	86 729	33 401,871	536 731,373	16,069	15,608
6	13	99 083	89 288,315	3 448 599,075	38,623	38,162	56	63	85 597	32 398,978	503 329,501	15,535	15,074
7	14	99 063	87 734,879	3 359 310,760	38,289	37,828	57	64	84 381	31 389,520	470 930,524	15,003	14,542
8	15	99 044	86 208,763	3 271 575,882	37,949	37,488	58	65	83 098	30 380,360	439 541,003	14,468	14,007
9	16	99 022	84 707,545	3 185 367,119	37,604	37,143	59	66	81 719	29 362,280	409 160,644	13,935	13,474
10	17	98 998	83 230,251	3 100 659,573	37,254	36,793	60	67	80 250	28 338,613	379 798,364	13,402	12,941
11	18	98 972	81 777,419	3 017 429,322	36,898	36,437	61	68	78 694	27 311,418	351 459,751	12,869	12,407
12	19	98 941	80 346,103	2 935 651,903	36,538	36,076	62	69	77 037	26 276,442	324 148,333	12,336	11,875
13	20	98 910	78 939,375	2 855 305,801	36,171	35,710	63	70	75 298	25 241,535	297 871,890	11,801	11,340
14	21	98 878	77 556,515	2 776 366,426	35,798	35,337	64	71	73 424	24 190,088	272 630,356	11,270	10,809
15	22	98 841	76 193,891	2 698 809,911	35,420	34,959	65	72	71 441	23 131,960	248 440,267	10,740	10,279
16	23	98 799	74 851,563	2 622 616,020	35,038	34,576	66	73	69 302	22 053,197	225 308,307	10,217	9,755
17	24	98 750	73 527,560	2 547 764,457	34,650	34,189	67	74	66 982	20 948,341	203 255,111	9,703	9,241
18	25	98 694	72 222,051	2 474 236,896	34,259	33,798	68	75	64 548	19 839,906	182 306,770	9,189	8,728
19	26	98 619	70 926,445	2 402 014,845	33,866	33,405	69	76	61 891	18 696,228	162 466,864	8,690	8,229
20	27	98 544	69 653,163	2 331 088,400	33,467	33,006	70	77	59 067	17 536,108	143 770,636	8,199	7,737
21	28	98 463	68 399,213	2 261 435,237	33,062	32,601	71	78	56 038	16 350,912	126 234,528	7,720	7,259
22	29	98 385	67 169,255	2 193 036,024	32,649	32,188	72	79	52 823	15 147,529	109 883,616	7,254	6,793
23	30	98 306	65 961,494	2 125 866,769	32,229	31,768	73	80	49 439	13 933,328	94 736,087	6,799	6,338
24	31	98 228	64 775,111	2 059 905,276	31,801	31,340	74	81	45 839	12 696,495	80 802,759	6,364	5,903
25	32	98 143	63 605,968	1 995 130,165	31,367	30,906	75	82	42 067	11 451,376	68 106,264	5,947	5,486
26	33	98 054	62 455,224	1 931 524,197	30,927	30,465	76	83	38 177	10 213,755	56 654,888	5,547	5,086
27	34	97 960	61 322,525	1 869 068,973	30,479	30,018	77	84	34 185	8 988,525	46 441,133	5,167	4,706
28	35	97 856	60 203,658	1 807 746,447	30,027	29,566	78	85	30 132	7 786,474	37 452,608	4,810	4,349
29	36	97 754	59 106,571	1 747 542,789	29,566	29,105	79	86	26 081	6 623,698	29 666,134	4,479	4,018
30	37	97 643	58 024,104	1 688 436,217	29,099	28,638	80	87	22 146	5 527,653	23 042,436	4,169	3,707
31	38	97 527	56 958,515	1 630 412,113	28,625	28,163	81	88	18 370	4 506,268	17 514,783	3,887	3,426
32	39	97 402	55 906,954	1 573 453,598	28,144	27,683	82	89	14 824	3 573,923	13 008,515	3,640	3,179
33	40	97 263	54 867,321	1 517 546,643	27,658	27,197	83	90	11 709	2 774,477	9 434,592	3,400	2,939
34	41	97 120	53 844,276	1 462 679,322	27,165	26,704	84	91	9 001	2 096,140	6 660,115	3,177	2,716
35	42	96 961	52 831,435	1 408 835,046	26,667	26,205	85	92	6 712	1 536,235	4 563,975	2,971	2,510
36	43	96 788	51 830,219	1 356 003,611	26,162	25,701	86	93	4 831	1 086,678	3 027,740	2,786	2,325
37	44	96 601	50 840,540	1 304 173,391	25,652	25,191	87	94	3 355	741,682	1 941,062	2,617	2,156
38	45	96 396	49 859,809	1 253 332,851	25,137	24,676	88	95	2 240	486,594	1 199,380	2,465	2,004
39	46	96 165	48 884,797	1 203 473,042	24,619	24,157	89	96	1 430	305,324	712,786	2,335	1,873
40	47	95 910	47 916,794	1 154 588,246	24,096	23,634	90	97	878	184,185	407,462	2,212	1,751
41	48	95 622	46 951,017	1 106 671,451	23,571	23,110	91	98	516	106,456	223,278	2,097	1,636
42	49	95 310	45 992,974	1 059 720,434	23,041	22,580	92	99	290	58,828	116,822	1,986	1,525
43	50	94 958	45 035,215	1 013 727,460	22,510	22,048	93	100	154	30,750	57,994	1,886	1,425
44	51	94 568	44 078,602	968 692,244	21,976	21,515							
45	52	94 141	43 125,028	924 613,642	21,440	20,979							
46	53	93 660	42 167,045	881 488,614	20,905	20,443							
47	54	93 134	41 208,688	839 321,569	20,368	19,906							
48	55	92 557	40 249,127	798 112,881	19,829	19,368							
49	56	91 922	39 285,668	757 863,754	19,291	18,830							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	4 001 819,843	40,180	39,719	50	58	90 862	38 164,708	703 534,151	18,434	17,973
1	9	99 204	97 498,205	3 902 223,373	40,024	39,562	51	59	90 083	37 186,849	665 369,443	17,893	17,431
2	10	99 165	95 783,442	3 804 725,168	39,722	39,261	52	60	89 229	36 200,775	628 182,594	17,353	16,892
3	11	99 137	94 109,313	3 708 941,725	39,411	38,950	53	61	88 294	35 205,236	591 981,819	16,815	16,354
4	12	99 114	92 469,481	3 614 832,412	39,092	38,631	54	62	87 286	34 204,678	556 776,583	16,278	15,817
5	13	99 094	90 860,454	3 522 362,931	38,767	38,306	55	63	86 182	33 191,435	522 571,905	15,744	15,283
6	14	99 074	89 279,859	3 431 502,477	38,435	37,974	56	64	85 016	32 178,925	489 380,471	15,208	14,747
7	15	99 052	87 725,040	3 342 222,618	38,099	37,638	57	65	83 772	31 162,922	457 201,546	14,671	14,210
8	16	99 030	86 197,075	3 254 497,579	37,756	37,295	58	66	82 446	30 141,908	426 038,624	14,134	13,673
9	17	99 006	84 694,066	3 168 300,504	37,409	36,948	59	67	81 025	29 113,155	395 896,717	13,599	13,137
10	18	98 980	83 215,258	3 083 606,438	37,056	36,595	60	68	79 528	28 083,752	366 783,562	13,060	12,599
11	19	98 950	81 759,403	3 000 391,180	36,698	36,237	61	69	77 923	27 043,676	338 699,810	12,524	12,063
12	20	98 921	80 329,600	2 918 631,777	36,333	35,872	62	70	76 214	25 995,717	311 656,133	11,989	11,528
13	21	98 888	78 921,810	2 838 302,176	35,963	35,502	63	71	74 403	24 941,395	285 660,416	11,453	10,992
14	22	98 857	77 540,031	2 759 380,367	35,587	35,125	64	72	72 462	23 873,151	260 719,020	10,921	10,460
15	23	98 819	76 177,019	2 681 840,335	35,205	34,744	65	73	70 382	22 788,831	236 845,869	10,393	9,932
16	24	98 776	74 834,050	2 605 663,316	34,819	34,358	66	74	68 121	21 677,617	214 057,038	9,875	9,413
17	25	98 728	73 511,319	2 530 829,266	34,428	33,967	67	75	65 713	20 551,609	192 379,421	9,361	8,900
18	26	98 671	72 205,214	2 457 317,947	34,032	33,571	68	76	63 120	19 401,157	171 827,812	8,857	8,395
19	27	98 594	70 908,134	2 385 112,733	33,637	33,175	69	77	60 348	18 229,944	152 426,655	8,361	7,900
20	28	98 517	69 633,937	2 314 204,599	33,234	32,773	70	78	57 376	17 034,173	134 196,711	7,878	7,417
21	29	98 438	68 381,867	2 244 570,661	32,824	32,363	71	79	54 195	15 813,024	117 162,538	7,409	6,948
22	30	98 359	67 151,428	2 176 188,794	32,407	31,946	72	80	50 854	14 582,970	101 349,514	6,950	6,489
23	31	98 279	65 943,355	2 109 037,366	31,983	31,521	73	81	47 324	13 337,469	86 766,544	6,505	6,044
24	32	98 197	64 754,978	2 043 094,011	31,551	31,090	74	82	43 600	12 076,442	73 429,075	6,080	5,619
25	33	98 109	63 584,255	1 978 339,033	31,114	30,652	75	83	39 709	10 809,476	61 352,633	5,676	5,215
26	34	98 020	62 433,842	1 914 754,778	30,669	30,207	76	84	35 713	9 554,471	50 543,157	5,290	4,829
27	35	97 919	61 296,755	1 852 320,937	30,219	29,758	77	85	31 668	8 326,586	40 988,686	4,923	4,461
28	36	97 813	60 177,618	1 791 024,182	29,762	29,301	78	86	27 585	7 128,434	32 662,100	4,582	4,121
29	37	97 708	59 078,971	1 730 846,564	29,297	28,836	79	87	23 566	5 985,056	25 533,667	4,266	3,805
30	38	97 591	57 993,420	1 671 767,593	28,827	28,366	80	88	19 689	4 914,474	19 548,611	3,978	3,517
31	39	97 471	56 925,723	1 613 774,173	28,349	27,888	81	89	16 015	3 928,687	14 634,137	3,725	3,264
32	40	97 337	55 869,484	1 556 848,450	27,866	27,405	82	90	12 749	3 073,735	10 705,450	3,483	3,022
33	41	97 193	54 827,855	1 500 978,966	27,376	26,915	83	91	9 884	2 341,850	7 631,715	3,259	2,798
34	42	97 041	53 800,194	1 446 151,111	26,880	26,419	84	92	7 457	1 736,470	5 289,866	3,046	2,585
35	43	96 872	52 782,981	1 392 350,917	26,379	25,918	85	93	5 439	1 244,701	3 553,395	2,855	2,394
36	44	96 689	51 777,361	1 339 567,936	25,872	25,410	86	94	3 828	860,957	2 308,694	2,682	2,220
37	45	96 490	50 781,801	1 287 790,576	25,359	24,898	87	95	2 596	573,868	1 447,736	2,523	2,062
38	46	96 271	49 795,354	1 237 008,774	24,842	24,381	88	96	1 690	367,210	873,868	2,380	1,919
39	47	96 022	48 812,374	1 187 213,421	24,322	23,861	89	97	1 051	224,440	506,659	2,257	1,796
40	48	95 748	47 835,835	1 138 401,047	23,798	23,337	90	98	628	131,712	282,219	2,143	1,681
41	49	95 448	46 865,936	1 090 565,211	23,270	22,809	91	99	359	73,963	150,506	2,035	1,574
42	50	95 108	45 895,737	1 043 699,276	22,741	22,279	92	100	196	39,659	76,543	1,930	1,469
43	51	94 742	44 932,660	997 803,538	22,207	21,745							
44	52	94 334	43 969,884	952 870,878	21,671	21,210							
45	53	93 879	43 005,136	908 900,995	21,135	20,674							
46	54	93 378	42 039,671	865 895,859	20,597	20,136							
47	55	92 836	41 077,099	823 856,188	20,056	19,595							
48	56	92 229	40 106,586	782 779,088	19,517	19,056							
49	57	91 578	39 138,351	742 672,502	18,976	18,514							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	3 983 743,514	40,002	39,541	50	59	90 457	37 994,604	687 744,724	18,101	17,640
1	10	99 198	97 491,455	3 884 154,280	39,841	39,380	51	60	89 658	37 011,407	649 750,120	17,555	17,094
2	11	99 158	95 776,193	3 786 662,825	39,537	39,075	52	61	88 749	36 006,095	612 738,713	17,018	16,556
3	12	99 128	94 101,006	3 690 886,631	39,223	38,761	53	62	87 780	35 000,373	576 732,618	16,478	16,017
4	13	99 107	92 463,007	3 596 785,625	38,900	38,439	54	63	86 736	33 989,184	541 732,244	15,938	15,477
5	14	99 085	90 851,849	3 504 322,618	38,572	38,111	55	64	85 597	32 965,999	507 743,061	15,402	14,941
6	15	99 063	89 269,846	3 413 470,769	38,238	37,776	56	65	84 402	31 946,627	474 777,062	14,862	14,400
7	16	99 039	87 713,145	3 324 200,923	37,899	37,437	57	66	83 115	30 918,327	442 830,434	14,323	13,861
8	17	99 014	86 183,358	3 236 487,778	37,554	37,092	58	67	81 746	29 886,168	411 912,107	13,783	13,321
9	18	98 988	84 678,810	3 150 304,419	37,203	36,742	59	68	80 296	28 851,328	382 025,939	13,241	12,780
10	19	98 958	83 196,926	3 065 625,609	36,848	36,387	60	69	78 748	27 808,439	353 174,611	12,700	12,239
11	20	98 930	81 743,610	2 982 428,684	36,486	36,024	61	70	77 090	26 754,755	325 366,172	12,161	11,700
12	21	98 899	80 311,726	2 900 686,073	36,118	35,657	62	71	75 308	25 686,611	298 611,417	11,625	11,164
13	22	98 867	78 905,036	2 820 374,347	35,744	35,283	63	72	73 428	24 614,615	272 924,807	11,088	10,627
14	23	98 835	77 522,861	2 741 469,311	35,363	34,902	64	73	71 387	23 519,028	248 310,192	10,558	10,097
15	24	98 796	76 159,196	2 663 946,450	34,979	34,517	65	74	69 183	22 400,723	224 791,164	10,035	9,574
16	25	98 754	74 817,520	2 587 787,254	34,588	34,127	66	75	66 831	21 267,073	202 390,441	9,517	9,055
17	26	98 705	73 494,181	2 512 969,734	34,193	33,732	67	76	64 260	20 097,121	181 123,368	9,012	8,551
18	27	98 645	72 186,573	2 439 475,553	33,794	33,333	68	77	61 546	18 917,292	161 026,247	8,512	8,051
19	28	98 567	70 888,562	2 367 288,980	33,395	32,933	69	78	58 620	17 708,149	142 108,955	8,025	7,564
20	29	98 492	69 616,279	2 296 400,417	32,987	32,525	70	79	55 489	16 473,808	124 400,805	7,551	7,090
21	30	98 412	68 363,719	2 226 784,138	32,573	32,111	71	80	52 175	15 223,662	107 926,997	7,089	6,628
22	31	98 332	67 132,962	2 158 420,420	32,151	31,690	72	81	48 679	13 959,329	92 703,335	6,641	6,180
23	32	98 249	65 922,858	2 091 287,457	31,723	31,262	73	82	45 013	12 686,114	78 744,006	6,207	5,746
24	33	98 164	64 732,873	2 025 364,599	31,288	30,827	74	83	41 156	11 399,504	66 057,893	5,795	5,334
25	34	98 076	63 562,486	1 960 631,726	30,846	30,385	75	84	37 146	10 111,739	54 658,389	5,405	4,944
26	35	97 979	62 407,604	1 897 069,241	30,398	29,937	76	85	33 083	8 850,854	44 546,650	5,033	4,572
27	36	97 877	61 270,241	1 834 661,637	29,944	29,483	77	86	28 991	7 622,900	35 695,796	4,683	4,222
28	37	97 768	60 149,518	1 773 391,395	29,483	29,022	78	87	24 926	6 441,126	28 072,895	4,358	3,897
29	38	97 657	59 047,729	1 713 241,878	29,015	28,553	79	88	20 952	5 321,138	21 631,770	4,065	3,604
30	39	97 535	57 960,032	1 654 194,149	28,540	28,079	80	89	17 166	4 284,572	16 310,632	3,807	3,346
31	40	97 406	56 887,569	1 596 234,117	28,059	27,598	81	90	13 774	3 378,847	12 026,060	3,559	3,098
32	41	97 267	55 829,296	1 539 346,548	27,572	27,111	82	91	10 761	2 594,444	8 647,213	3,333	2,872
33	42	97 114	54 782,967	1 483 517,251	27,080	26,619	83	92	8 188	1 940,019	6 052,769	3,120	2,659
34	43	96 952	53 750,851	1 428 734,284	26,581	26,119	84	93	6 042	1 406,938	4 112,749	2,923	2,462
35	44	96 773	52 729,151	1 374 983,433	26,076	25,615	85	94	4 309	986,157	2 705,812	2,744	2,283
36	45	96 578	51 717,540	1 322 254,282	25,567	25,106	86	95	2 962	666,156	1 719,655	2,581	2,120
37	46	96 365	50 716,154	1 270 536,742	25,052	24,591	87	96	1 959	433,071	1 053,499	2,433	1,971
38	47	96 129	49 721,582	1 219 820,588	24,533	24,072	88	97	1 242	269,932	620,428	2,298	1,837
39	48	95 860	48 729,902	1 170 099,006	24,012	23,551	89	98	752	160,500	350,496	2,184	1,723
40	49	95 575	47 749,150	1 121 369,104	23,485	23,023	90	99	436	91,511	189,996	2,076	1,615
41	50	95 247	46 766,853	1 073 619,954	22,957	22,496	91	100	242	49,862	98,486	1,975	1,514
42	51	94 892	45 791,222	1 026 853,101	22,425	21,963							
43	52	94 508	44 821,834	981 061,879	21,888	21,427							
44	53	94 072	43 847,643	936 240,044	21,352	20,891							
45	54	93 596	42 875,231	892 392,401	20,814	20,353							
46	55	93 079	41 905,429	849 517,170	20,272	19,811							
47	56	92 507	40 931,626	807 611,741	19,731	19,270							
48	57	91 883	39 956,191	766 680,115	19,188	18,727							
49	58	91 205	38 979,200	726 723,924	18,644	18,183							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	3 964 724,753	39,814	39,352	50	60	90 030	37 815,351	671 222,718	17,750	17,289
1	11	99 190	97 484,077	3 865 142,414	39,649	39,188	51	61	89 176	36 812,367	633 407,367	17,206	16,745
2	12	99 149	95 767,739	3 767 658,337	39,342	38,880	52	62	88 233	35 796,572	596 595,000	16,666	16,205
3	13	99 121	94 094,418	3 671 890,598	39,023	38,562	53	63	87 227	34 779,866	560 798,428	16,124	15,663
4	14	99 098	92 454,250	3 577 796,180	38,698	38,237	54	64	86 147	33 758,330	526 018,562	15,582	15,121
5	15	99 073	90 841,660	3 485 341,930	38,367	37,906	55	65	84 979	32 728,020	492 260,232	15,041	14,580
6	16	99 050	89 257,743	3 394 500,270	38,030	37,569	56	66	83 739	31 695,882	459 532,212	14,498	14,037
7	17	99 023	87 699,188	3 305 242,527	37,688	37,227	57	67	82 410	30 656,000	427 836,330	13,956	13,495
8	18	98 997	86 167,834	3 217 543,339	37,340	36,879	58	68	81 011	29 617,389	397 180,330	13,410	12,949
9	19	98 967	84 660,155	3 131 375,505	36,988	36,526	59	69	79 509	28 568,491	367 562,941	12,866	12,405
10	20	98 938	83 179,838	3 046 715,350	36,628	36,167	60	70	77 907	27 511,347	338 994,451	12,322	11,861
11	21	98 908	81 724,421	2 963 535,512	36,263	35,801	61	71	76 174	26 436,623	311 483,104	11,782	11,321
12	22	98 878	80 294,657	2 881 811,091	35,890	35,429	62	72	74 321	25 350,066	285 046,481	11,244	10,783
13	23	98 845	78 887,564	2 801 516,434	35,513	35,052	63	73	72 339	24 249,493	259 696,415	10,709	10,248
14	24	98 812	77 504,723	2 722 628,870	35,129	34,667	64	74	70 172	23 118,484	235 446,922	10,184	9,723
15	25	98 774	76 142,373	2 645 124,147	34,739	34,278	65	75	67 873	21 976,485	212 328,438	9,662	9,200
16	26	98 731	74 800,078	2 568 981,774	34,345	33,883	66	76	65 353	20 796,763	190 351,953	9,153	8,692
17	27	98 679	73 475,207	2 494 181,696	33,946	33,485	67	77	62 657	19 595,898	169 555,190	8,653	8,191
18	28	98 618	72 166,649	2 420 706,488	33,543	33,082	68	78	59 784	18 375,824	149 959,292	8,161	7,699
19	29	98 542	70 870,586	2 348 539,840	33,138	32,677	69	79	56 692	17 125,613	131 583,468	7,683	7,222
20	30	98 465	69 597,803	2 277 669,254	32,726	32,265	70	80	53 420	15 859,818	114 457,855	7,217	6,756
21	31	98 385	68 344,920	2 208 071,452	32,308	31,847	71	81	49 944	14 572,621	98 598,037	6,766	6,305
22	32	98 301	67 112,096	2 139 726,532	31,883	31,422	72	82	46 302	13 277,604	84 025,415	6,328	5,867
23	33	98 215	65 900,355	2 072 614,436	31,451	30,990	73	83	42 490	11 975,000	70 747,811	5,908	5,447
24	34	98 130	64 710,710	2 006 714,082	31,011	30,549	74	84	38 499	10 663,682	58 772,811	5,511	5,050
25	35	98 034	63 535,774	1 942 003,371	30,566	30,104	75	85	34 410	9 367,083	48 109,129	5,136	4,675
26	36	97 936	62 380,610	1 878 467,598	30,113	29,652	76	86	30 287	8 102,862	38 742,046	4,781	4,320
27	37	97 831	61 241,631	1 816 086,988	29,654	29,193	77	87	26 196	6 887,917	30 639,184	4,448	3,987
28	38	97 716	60 117,709	1 754 845,357	29,190	28,729	78	88	22 161	5 726,616	23 751,266	4,148	3,686
29	39	97 600	59 013,734	1 694 727,648	28,718	28,256	79	89	18 266	4 639,112	18 024,650	3,885	3,424
30	40	97 470	57 921,185	1 635 713,914	28,240	27,779	80	90	14 763	3 684,925	13 385,538	3,633	3,171
31	41	97 336	56 846,650	1 577 792,729	27,755	27,294	81	91	11 626	2 851,980	9 700,613	3,401	2,940
32	42	97 187	55 783,589	1 520 946,079	27,265	26,804	82	92	8 915	2 149,272	6 848,633	3,186	2,725
33	43	97 025	54 732,723	1 465 162,490	26,769	26,308	83	93	6 634	1 571,859	4 699,361	2,990	2,528
34	44	96 853	53 696,034	1 410 429,767	26,267	25,806	84	94	4 787	1 114,694	3 127,502	2,806	2,344
35	45	96 661	52 668,230	1 356 733,733	25,760	25,299	85	95	3 334	763,027	2 012,808	2,638	2,177
36	46	96 453	51 650,683	1 304 065,502	25,248	24,787	86	96	2 235	502,716	1 249,781	2,486	2,025
37	47	96 222	50 641,018	1 252 414,819	24,731	24,270	87	97	1 440	318,346	747,065	2,347	1,886
38	48	95 966	49 637,574	1 201 773,801	24,211	23,750	88	98	888	193,031	428,719	2,221	1,760
39	49	95 686	48 641,596	1 152 136,228	23,686	23,225	89	99	522	111,511	235,688	2,114	1,652
40	50	95 373	47 648,200	1 103 494,631	23,159	22,698	90	100	294	61,692	124,176	2,013	1,552
41	51	95 030	46 660,354	1 055 846,431	22,628	22,167							
42	52	94 658	45 678,279	1 009 186,077	22,093	21,632							
43	53	94 245	44 697,225	963 507,797	21,556	21,095							
44	54	93 788	43 715,193	918 810,572	21,018	20,557							
45	55	93 297	42 738,321	875 095,379	20,476	20,014							
46	56	92 750	41 757,023	832 357,059	19,933	19,472							
47	57	92 161	40 778,137	790 600,036	19,388	18,927							
48	58	91 510	39 793,715	749 821,898	18,843	18,382							
49	59	90 799	38 805,466	710 028,184	18,297	17,836							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	3 944 760,661	39,616	39,155	50	61	89 546	37 611,988	653 978,907	17,388	16,926
1	12	99 181	97 475,472	3 845 185,858	39,448	38,987	51	62	88 657	36 598,152	616 366,919	16,841	16,380
2	13	99 142	95 761,034	3 747 710,386	39,136	38,675	52	63	87 677	35 571,048	579 768,767	16,299	15,838
3	14	99 112	94 085,506	3 651 949,352	38,815	38,354	53	64	86 635	34 543,642	544 197,719	15,754	15,293
4	15	99 087	92 443,882	3 557 863,846	38,487	38,026	54	65	85 525	33 514,631	509 654,077	15,207	14,746
5	16	99 060	90 829,344	3 465 419,964	38,153	37,692	55	66	84 312	32 471,141	476 139,446	14,663	14,202
6	17	99 034	89 243,540	3 374 590,620	37,813	37,352	56	67	83 029	31 426,957	443 668,305	14,117	13,656
7	18	99 005	87 683,390	3 285 347,081	37,468	37,007	57	68	81 668	30 380,298	412 241,347	13,569	13,108
8	19	98 975	86 148,851	3 197 663,691	37,118	36,657	58	69	80 217	29 327,041	381 861,050	13,021	12,560
9	20	98 946	84 642,767	3 111 514,840	36,761	36,299	59	70	78 660	28 263,279	352 534,008	12,473	12,012
10	21	98 916	83 161,329	3 026 872,073	36,398	35,936	60	71	76 981	27 184,218	324 270,730	11,929	11,467
11	22	98 887	81 707,052	2 943 710,744	36,028	35,566	61	72	75 176	26 090,252	297 086,511	11,387	10,926
12	23	98 856	80 276,877	2 862 003,692	35,652	35,190	62	73	73 219	24 974,035	270 996,260	10,851	10,390
13	24	98 822	78 869,107	2 781 726,815	35,270	34,809	63	74	71 107	23 836,509	246 022,225	10,321	9,860
14	25	98 790	77 487,603	2 702 857,708	34,881	34,420	64	75	68 843	22 680,653	222 185,717	9,796	9,335
15	26	98 751	76 124,622	2 625 370,105	34,488	34,027	65	76	66 372	21 490,487	199 505,064	9,283	8,822
16	27	98 705	74 780,767	2 549 245,483	34,090	33,628	66	77	63 723	20 278,092	178 014,577	8,779	8,317
17	28	98 652	73 454,927	2 474 464,716	33,687	33,226	67	78	60 864	19 035,006	157 736,486	8,287	7,825
18	29	98 593	72 148,348	2 401 009,789	33,279	32,818	68	79	57 818	17 771,323	138 701,479	7,805	7,344
19	30	98 516	70 851,776	2 328 861,441	32,869	32,408	69	80	54 579	16 487,330	120 930,156	7,335	6,874
20	31	98 438	69 578,664	2 258 009,665	32,453	31,991	70	81	51 136	15 181,572	104 442,826	6,880	6,418
21	32	98 354	68 323,676	2 188 431,001	32,030	31,569	71	82	47 505	13 860,946	89 261,254	6,440	5,979
22	33	98 267	67 089,186	2 120 107,324	31,601	31,140	72	83	43 706	12 533,335	75 400,308	6,016	5,555
23	34	98 182	65 877,793	2 053 018,138	31,164	30,703	73	84	39 747	11 202,030	62 866,973	5,612	5,151
24	35	98 089	64 683,516	1 987 140,346	30,721	30,260	74	85	35 664	9 878,380	51 664,943	5,230	4,769
25	36	97 992	63 508,291	1 922 456,830	30,271	29,810	75	86	31 502	8 575,464	41 786,563	4,873	4,412
26	37	97 891	62 351,481	1 858 948,539	29,814	29,353	76	87	27 367	7 321,602	33 211,098	4,536	4,075
27	38	97 779	61 209,245	1 796 597,057	29,352	28,891	77	88	23 290	6 123,846	25 889,496	4,228	3,766
28	39	97 660	60 083,098	1 735 387,812	28,883	28,422	78	89	19 320	4 992,619	19 765,651	3,959	3,498
29	40	97 535	58 974,181	1 675 304,714	28,407	27,946	79	90	15 710	3 989,845	14 773,031	3,703	3,241
30	41	97 400	57 879,522	1 616 330,533	27,926	27,465	80	91	12 461	3 110,330	10 783,186	3,467	3,006
31	42	97 256	56 800,109	1 558 451,012	27,437	26,976	81	92	9 631	2 362,618	7 672,855	3,248	2,786
32	43	97 098	55 732,427	1 501 650,902	26,944	26,483	82	93	7 223	1 741,401	5 310,237	3,049	2,588
33	44	96 926	54 676,905	1 445 918,475	26,445	25,984	83	94	5 256	1 245,359	3 568,836	2,866	2,405
34	45	96 741	53 633,996	1 391 241,570	25,940	25,478	84	95	3 704	862,482	2 323,477	2,694	2,233
35	46	96 537	52 600,145	1 337 607,574	25,430	24,969	85	96	2 516	575,821	1 460,996	2,537	2,076
36	47	96 310	51 574,162	1 285 007,429	24,916	24,455	86	97	1 643	369,541	885,175	2,395	1,934
37	48	96 060	50 555,457	1 233 433,267	24,398	23,936	87	98	1 030	227,652	515,634	2,265	1,804
38	49	95 792	49 547,623	1 182 877,810	23,874	23,412	88	99	617	134,114	287,981	2,147	1,686
39	50	95 484	48 538,760	1 133 330,187	23,349	22,888	89	100	352	75,176	153,868	2,047	1,586
40	51	95 155	47 539,694	1 084 791,427	22,819	22,357							
41	52	94 795	46 545,268	1 037 251,733	22,285	21,824							
42	53	94 394	45 551,289	990 706,465	21,749	21,288							
43	54	93 961	44 562,209	945 155,176	21,210	20,749							
44	55	93 488	43 575,601	900 592,967	20,667	20,206							
45	56	92 966	42 586,965	857 017,367	20,124	19,663							
46	57	92 402	41 600,439	814 430,402	19,577	19,116							
47	58	91 786	40 612,319	772 829,964	19,029	18,568							
48	59	91 102	39 616,350	732 217,645	18,483	18,022							
49	60	90 370	38 622,387	692 601,295	17,933	17,471							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	3 923 851,745	39,410	38,948	50	62	89 025	37 393,120	636 042,001	17,010	16,548
1	13	99 174	97 468,647	3 824 285,731	39,236	38,775	51	63	88 099	36 367,579	598 648,881	16,461	16,000
2	14	99 133	95 751,965	3 726 817,084	38,922	38,460	52	64	87 082	35 329,451	562 281,303	15,915	15,454
3	15	99 101	94 074,955	3 631 065,119	38,598	38,136	53	65	86 009	34 294,274	526 951,852	15,366	14,904
4	16	99 073	92 431,348	3 536 990,164	38,266	37,805	54	66	84 854	33 251,578	492 657,578	14,816	14,355
5	17	99 044	90 814,891	3 444 558,816	37,929	37,468	55	67	83 597	32 195,639	459 406,000	14,269	13,808
6	18	99 016	89 227,464	3 353 743,926	37,586	37,125	56	68	82 282	31 144,322	427 210,361	13,717	13,256
7	19	98 983	87 664,073	3 264 516,462	37,239	36,778	57	69	80 868	30 082,471	396 066,039	13,166	12,705
8	20	98 955	86 131,157	3 176 852,389	36,884	36,423	58	70	79 360	29 013,725	365 983,568	12,614	12,153
9	21	98 924	84 623,932	3 090 721,232	36,523	36,062	59	71	77 725	27 927,209	336 969,843	12,066	11,605
10	22	98 895	83 143,654	3 006 097,300	36,155	35,694	60	72	75 972	26 828,052	309 042,634	11,519	11,058
11	23	98 865	81 688,960	2 922 953,645	35,782	35,320	61	73	74 061	25 703,241	282 214,582	10,980	10,519
12	24	98 833	80 258,095	2 841 264,686	35,402	34,940	62	74	71 972	24 548,711	256 511,341	10,449	9,988
13	25	98 800	78 851,685	2 761 006,591	35,015	34,554	63	75	69 760	23 385,079	231 962,630	9,919	9,458
14	26	98 767	77 469,538	2 682 154,906	34,622	34,161	64	76	67 320	22 179,082	208 577,551	9,404	8,943
15	27	98 725	76 104,969	2 604 685,368	34,225	33,764	65	77	64 716	20 954,514	186 398,469	8,895	8,434
16	28	98 678	74 760,126	2 528 580,398	33,823	33,361	66	78	61 899	19 697,673	165 443,956	8,399	7,938
17	29	98 627	73 436,300	2 453 820,272	33,414	32,953	67	79	58 862	18 408,821	145 746,282	7,917	7,456
18	30	98 567	72 129,199	2 380 383,973	33,002	32,540	68	80	55 663	17 108,974	127 337,461	7,443	6,982
19	31	98 488	70 832,293	2 308 254,773	32,588	32,126	69	81	52 245	15 782,248	110 228,487	6,984	6,523
20	32	98 408	69 557,037	2 237 422,480	32,167	31,706	70	82	48 639	14 440,158	94 446,239	6,541	6,079
21	33	98 321	68 300,353	2 167 865,442	31,740	31,279	71	83	44 842	13 083,978	80 006,081	6,115	5,654
22	34	98 234	67 066,217	2 099 565,089	31,306	30,845	72	84	40 885	11 724,326	66 922,103	5,708	5,247
23	35	98 140	65 850,108	2 032 498,872	30,866	30,404	73	85	36 820	10 377,083	55 197,778	5,319	4,858
24	36	98 046	64 655,537	1 966 648,765	30,417	29,956	74	86	32 650	9 043,551	44 820,695	4,956	4,495
25	37	97 946	63 478,636	1 901 993,228	29,963	29,502	75	87	28 465	7 748,637	35 777,144	4,617	4,156
26	38	97 839	62 318,508	1 838 514,592	29,502	29,041	76	88	24 331	6 509,422	28 028,507	4,306	3,845
27	39	97 723	61 174,005	1 776 196,083	29,035	28,574	77	89	20 305	5 338,935	21 519,085	4,031	3,569
28	40	97 594	60 042,828	1 715 022,078	28,563	28,102	78	90	16 616	4 293,877	16 180,150	3,768	3,307
29	41	97 465	58 931,760	1 654 979,250	28,083	27,622	79	91	13 260	3 367,705	11 886,272	3,529	3,068
30	42	97 320	57 832,136	1 596 047,489	27,598	27,137	80	92	10 323	2 576,639	8 518,568	3,306	2,845
31	43	97 167	56 748,015	1 538 215,353	27,106	26,645	81	93	7 803	1 914,260	5 941,929	3,104	2,643
32	44	96 999	55 675,589	1 481 467,338	26,609	26,148	82	94	5 723	1 379,684	4 027,669	2,919	2,458
33	45	96 814	54 613,734	1 425 791,749	26,107	25,646	83	95	4 067	963,582	2 647,984	2,748	2,287
34	46	96 616	53 564,662	1 371 178,015	25,599	25,137	84	96	2 795	650,874	1 684,403	2,588	2,127
35	47	96 393	52 522,217	1 317 613,353	25,087	24,626	85	97	1 849	423,280	1 033,528	2,442	1,981
36	48	96 147	51 487,024	1 265 091,135	24,571	24,110	86	98	1 175	264,263	610,249	2,309	1,848
37	49	95 886	50 463,843	1 213 604,111	24,049	23,588	87	99	716	158,168	345,986	2,187	1,726
38	50	95 590	49 442,871	1 163 140,268	23,525	23,064	88	100	416	90,413	187,818	2,077	1,616
39	51	95 267	48 428,226	1 113 697,397	22,997	22,536							
40	52	94 921	47 422,439	1 065 269,171	22,463	22,002							
41	53	94 532	46 415,867	1 017 846,732	21,929	21,468							
42	54	94 109	45 413,692	971 430,865	21,391	20,929							
43	55	93 661	44 419,912	926 017,172	20,847	20,386							
44	56	93 157	43 421,279	881 597,261	20,303	19,842							
45	57	92 618	42 427,268	838 175,981	19,756	19,294							
46	58	92 026	41 431,277	795 748,713	19,206	18,745							
47	59	91 377	40 431,306	754 317,437	18,657	18,196							
48	60	90 672	39 429,446	713 886,131	18,105	17,644							
49	61	89 884	38 414,684	674 456,685	17,557	17,096							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	3 902 001,152	39,193	38,732	50	63	88 464	37 157,538	617 434,481	16,617	16,155
1	14	99 165	97 459,416	3 802 442,109	39,016	38,554	51	64	87 500	36 120,571	580 276,943	16,065	15,604
2	15	99 121	95 741,227	3 704 982,693	38,698	38,237	52	65	86 453	35 074,410	544 156,373	15,514	15,053
3	16	99 087	94 062,200	3 609 241,466	38,371	37,910	53	66	85 334	34 025,102	509 081,963	14,962	14,501
4	17	99 058	92 416,639	3 515 179,266	38,036	37,575	54	67	84 134	32 969,454	475 056,861	14,409	13,948
5	18	99 026	90 798,531	3 422 762,627	37,696	37,235	55	68	82 845	31 906,090	442 087,407	13,856	13,395
6	19	98 994	89 207,806	3 331 964,095	37,351	36,889	56	69	81 476	30 839,005	410 181,316	13,301	12,840
7	20	98 963	87 646,068	3 242 756,289	36,998	36,537	57	70	80 004	29 761,084	379 342,311	12,746	12,285
8	21	98 932	86 111,991	3 155 110,221	36,640	36,178	58	71	78 416	28 668,732	349 581,227	12,194	11,733
9	22	98 903	84 605,947	3 068 998,230	36,274	35,813	59	72	76 706	27 561,308	320 912,495	11,644	11,182
10	23	98 873	83 125,244	2 984 392,283	35,902	35,441	60	73	74 845	26 430,097	293 351,186	11,099	10,638
11	24	98 842	81 669,847	2 901 267,039	35,524	35,063	61	74	72 799	25 265,498	266 921,089	10,565	10,103
12	25	98 811	80 240,366	2 819 597,192	35,139	34,678	62	75	70 609	24 083,793	241 655,591	10,034	9,573
13	26	98 777	78 833,303	2 739 356,826	34,749	34,288	63	76	68 217	22 867,930	217 571,798	9,514	9,053
14	27	98 742	77 449,538	2 660 523,524	34,352	33,890	64	77	65 641	21 625,935	194 703,868	9,003	8,542
15	28	98 698	76 083,963	2 583 073,985	33,950	33,489	65	78	62 864	20 354,734	173 077,932	8,503	8,042
16	29	98 653	74 741,168	2 506 990,022	33,542	33,081	66	79	59 863	19 049,689	152 723,198	8,017	7,556
17	30	98 601	73 416,810	2 432 248,855	33,129	32,668	67	80	56 668	17 722,712	133 673,510	7,542	7,081
18	31	98 540	72 109,365	2 358 832,045	32,712	32,251	68	81	53 282	16 377,308	115 950,798	7,080	6,619
19	32	98 458	70 810,277	2 286 722,680	32,294	31,832	69	82	49 693	15 011,499	99 573,490	6,633	6,172
20	33	98 374	69 533,293	2 215 912,403	31,868	31,407	70	83	45 912	13 630,722	84 561,991	6,204	5,743
21	34	98 287	68 276,969	2 146 379,110	31,436	30,975	71	84	41 947	12 239,425	70 931,269	5,795	5,334
22	35	98 193	67 038,033	2 078 102,141	30,999	30,538	72	85	37 874	10 860,915	58 691,844	5,404	4,943
23	36	98 098	65 821,624	2 011 064,108	30,553	30,092	73	86	33 709	9 500,108	47 830,929	5,035	4,574
24	37	98 001	64 625,346	1 945 242,484	30,100	29,639	74	87	29 502	8 171,592	38 330,820	4,691	4,230
25	38	97 895	63 445,067	1 880 617,138	29,642	29,180	75	88	25 307	6 889,086	30 159,229	4,378	3,917
26	39	97 783	62 282,630	1 817 172,071	29,176	28,715	76	89	21 212	5 675,091	23 270,142	4,100	3,639
27	40	97 657	61 133,004	1 754 889,441	28,706	28,245	77	90	17 463	4 591,724	17 595,051	3,832	3,371
28	41	97 524	59 999,639	1 693 756,436	28,229	27,768	78	91	14 025	3 624,329	13 003,327	3,588	3,127
29	42	97 385	58 883,513	1 633 756,797	27,746	27,284	79	92	10 985	2 789,851	9 378,999	3,362	2,901
30	43	97 231	57 779,096	1 574 873,284	27,257	26,796	80	93	8 364	2 087,666	6 589,148	3,156	2,695
31	44	97 068	56 690,142	1 517 094,189	26,761	26,300	81	94	6 183	1 516,638	4 501,481	2,968	2,507
32	45	96 887	55 611,264	1 460 404,047	26,261	25,800	82	95	4 428	1 067,515	2 984,844	2,796	2,335
33	46	96 689	54 543,133	1 404 792,783	25,756	25,294	83	96	3 069	727,170	1 917,329	2,637	2,175
34	47	96 473	53 485,306	1 350 249,650	25,245	24,784	84	97	2 055	478,451	1 190,159	2,488	2,026
35	48	96 231	52 433,477	1 296 764,343	24,732	24,270	85	98	1 323	302,692	711,709	2,351	1,890
36	49	95 973	51 393,722	1 244 330,866	24,212	23,751	86	99	816	183,604	409,017	2,228	1,767
37	50	95 683	50 357,154	1 192 937,144	23,690	23,228	87	100	482	106,629	225,413	2,114	1,653
38	51	95 372	49 330,278	1 142 579,990	23,162	22,701							
39	52	95 032	48 308,779	1 093 249,711	22,630	22,169							
40	53	94 657	47 290,600	1 044 940,933	22,096	21,635							
41	54	94 246	46 275,659	997 650,333	21,559	21,098							
42	55	93 809	45 268,677	951 374,674	21,016	20,555							
43	56	93 329	44 262,600	906 105,997	20,471	20,010							
44	57	92 808	43 258,454	861 843,397	19,923	19,462							
45	58	92 241	42 254,744	818 584,943	19,373	18,911							
46	59	91 616	41 246,613	776 330,199	18,822	18,360							
47	60	90 946	40 240,557	735 083,586	18,267	17,806							
48	61	90 184	39 217,402	694 843,029	17,718	17,257							
49	62	89 361	38 191,145	655 625,627	17,167	16,706							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	3 879 210,505	38,968	38,506	50	64	87 863	36 905,165	598 182,043	16,209	15,747
1	15	99 154	97 448,487	3 779 660,892	38,786	38,325	51	65	86 869	35 859,819	561 276,878	15,652	15,191
2	16	99 108	95 728,246	3 682 212,405	38,465	38,004	52	66	85 774	34 799,115	525 417,059	15,099	14,637
3	17	99 072	94 047,232	3 586 484,159	38,135	37,674	53	67	84 610	33 736,415	490 617,944	14,543	14,081
4	18	99 040	92 399,992	3 492 436,927	37,797	37,336	54	68	83 377	32 672,946	456 881,530	13,983	13,522
5	19	99 005	90 778,528	3 400 036,935	37,454	36,993	55	69	82 033	31 593,306	424 208,583	13,427	12,966
6	20	98 974	89 189,484	3 309 258,407	37,104	36,642	56	70	80 605	30 509,536	392 615,278	12,869	12,407
7	21	98 941	87 626,565	3 220 068,923	36,748	36,286	57	71	79 052	29 407,205	362 105,742	12,314	11,852
8	22	98 911	86 093,689	3 132 442,357	36,384	35,923	58	72	77 389	28 293,116	332 698,537	11,759	11,298
9	23	98 881	84 587,212	3 046 348,668	36,014	35,553	59	73	75 568	27 152,476	304 405,421	11,211	10,750
10	24	98 850	83 105,795	2 961 761,455	35,638	35,177	60	74	73 571	25 979,976	277 252,944	10,672	10,211
11	25	98 820	81 651,807	2 878 655,661	35,255	34,794	61	75	71 421	24 787,005	251 272,968	10,137	9,676
12	26	98 788	80 221,660	2 797 003,854	34,866	34,405	62	76	69 047	23 551,193	226 485,963	9,617	9,156
13	27	98 752	78 812,950	2 716 782,194	34,471	34,010	63	77	66 516	22 297,604	202 934,770	9,101	8,640
14	28	98 714	77 428,161	2 637 969,244	34,070	33,609	64	78	63 763	21 006,938	180 637,166	8,599	8,138
15	29	98 673	76 064,669	2 560 541,083	33,663	33,201	65	79	60 796	19 685,134	159 630,229	8,109	7,648
16	30	98 627	74 721,331	2 484 476,414	33,250	32,789	66	80	57 632	18 339,694	139 945,094	7,631	7,170
17	31	98 574	73 396,621	2 409 755,083	32,832	32,371	67	81	54 244	16 964,799	121 605,400	7,168	6,707
18	32	98 509	72 086,952	2 336 358,462	32,410	31,949	68	82	50 680	15 577,498	104 640,601	6,717	6,256
19	33	98 424	70 786,105	2 264 271,510	31,988	31,526	69	83	46 908	14 170,037	89 063,104	6,285	5,824
20	34	98 341	69 509,487	2 193 485,405	31,557	31,095	70	84	42 949	12 750,878	74 893,066	5,874	5,412
21	35	98 246	68 248,276	2 123 975,918	31,121	30,660	71	85	38 858	11 338,081	62 142,188	5,481	5,020
22	36	98 150	67 009,036	2 055 727,642	30,678	30,217	72	86	34 674	9 943,051	50 804,107	5,110	4,648
23	37	98 052	65 790,889	1 988 718,606	30,228	29,767	73	87	30 459	8 584,129	40 861,056	4,760	4,299
24	38	97 949	64 591,171	1 922 927,718	29,771	29,310	74	88	26 229	7 265,123	32 276,927	4,443	3,982
25	39	97 838	63 408,540	1 858 336,547	29,307	28,846	75	89	22 063	6 006,092	25 011,804	4,164	3,703
26	40	97 717	62 240,886	1 794 928,006	28,838	28,377	76	90	18 244	4 880,833	19 005,712	3,894	3,433
27	41	97 587	61 089,031	1 732 687,120	28,363	27,902	77	91	14 740	3 875,732	14 124,878	3,644	3,183
28	42	97 444	59 950,517	1 671 598,089	27,883	27,422	78	92	11 619	3 002,442	10 249,146	3,414	2,952
29	43	97 296	58 829,508	1 611 647,572	27,395	26,934	79	93	8 900	2 260,417	7 246,705	3,206	2,745
30	44	97 132	57 720,170	1 552 818,064	26,903	26,441	80	94	6 627	1 654,024	4 986,288	3,015	2,553
31	45	96 955	56 624,645	1 495 097,894	26,404	25,942	81	95	4 784	1 173,481	3 332,263	2,840	2,378
32	46	96 761	55 539,374	1 438 473,249	25,900	25,439	82	96	3 342	805,603	2 158,783	2,680	2,219
33	47	96 545	54 462,327	1 382 933,875	25,392	24,931	83	97	2 256	534,535	1 353,180	2,532	2,070
34	48	96 310	53 394,939	1 328 471,548	24,880	24,419	84	98	1 469	342,145	818,645	2,393	1,931
35	49	96 056	52 338,461	1 275 076,609	24,362	23,901	85	99	919	210,303	476,500	2,266	1,805
36	50	95 770	51 285,067	1 222 738,148	23,842	23,381	86	100	550	123,777	266,197	2,151	1,689
37	51	95 465	50 242,479	1 171 453,081	23,316	22,855							
38	52	95 137	49 208,607	1 121 210,602	22,785	22,324							
39	53	94 767	48 174,476	1 072 001,995	22,252	21,791							
40	54	94 371	47 147,749	1 023 827,520	21,715	21,254							
41	55	93 945	46 127,891	976 679,770	21,173	20,712							
42	56	93 477	45 108,359	930 551,880	20,629	20,168							
43	57	92 979	44 096,621	885 443,520	20,080	19,618							
44	58	92 431	43 082,550	841 346,900	19,529	19,068							
45	59	91 830	42 066,410	798 264,350	18,976	18,515							
46	60	91 184	41 052,018	756 197,940	18,420	17,959							
47	61	90 456	40 024,151	715 145,922	17,868	17,407							
48	62	89 659	38 989,193	675 121,771	17,316	16,854							
49	63	88 798	37 950,536	636 132,579	16,762	16,301							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	3 855 486,951	38,734	38,272	50	65	87 229	36 638,749	578 312,078	15,784	15,323
1	16	99 140	97 435,274	3 755 948,501	38,548	38,087	51	66	86 187	35 578,359	541 673,329	15,225	14,764
2	17	99 092	95 713,013	3 658 513,227	38,224	37,763	52	67	85 047	34 503,861	506 094,970	14,668	14,207
3	18	99 054	94 030,291	3 562 800,214	37,890	37,429	53	68	83 849	33 433,009	471 591,109	14,106	13,644
4	19	99 018	92 379,636	3 468 769,923	37,549	37,088	54	69	82 560	32 352,644	438 158,100	13,543	13,082
5	20	98 984	90 759,883	3 376 390,287	37,201	36,740	55	70	81 156	31 255,778	405 805,456	12,983	12,522
6	21	98 952	89 169,638	3 285 630,404	36,847	36,386	56	71	79 647	30 146,757	374 549,677	12,424	11,963
7	22	98 920	87 607,942	3 196 460,766	36,486	36,025	57	72	78 017	29 021,913	344 402,921	11,867	11,406
8	23	98 890	86 074,626	3 108 852,824	36,118	35,657	58	73	76 241	27 873,429	315 381,007	11,315	10,854
9	24	98 858	84 567,421	3 022 778,198	35,744	35,283	59	74	74 281	26 690,053	287 507,578	10,772	10,311
10	25	98 828	83 087,438	2 938 210,777	35,363	34,902	60	75	72 177	25 487,952	260 817,526	10,233	9,772
11	26	98 797	81 632,771	2 855 123,339	34,975	34,514	61	76	69 841	24 238,854	235 329,574	9,709	9,248
12	27	98 763	80 200,949	2 773 490,568	34,582	34,121	62	77	67 325	22 963,826	211 090,720	9,192	8,731
13	28	98 725	78 791,197	2 693 289,619	34,183	33,721	63	78	64 612	21 659,381	188 126,894	8,686	8,224
14	29	98 689	77 408,526	2 614 498,422	33,775	33,314	64	79	61 665	20 315,883	166 467,513	8,194	7,733
15	30	98 647	76 044,481	2 537 089,896	33,363	32,902	65	80	58 530	18 951,456	146 151,630	7,712	7,251
16	31	98 600	74 700,784	2 461 045,415	32,945	32,484	66	81	55 167	17 555,396	127 200,174	7,246	6,784
17	32	98 543	73 373,808	2 386 344,631	32,523	32,062	67	82	51 595	16 136,298	109 644,778	6,795	6,334
18	33	98 475	72 062,344	2 312 970,824	32,097	31,636	68	83	47 839	14 704,309	93 508,481	6,359	5,898
19	34	98 391	70 761,870	2 240 908,480	31,668	31,207	69	84	43 880	13 255,381	78 804,171	5,945	5,484
20	35	98 299	69 480,276	2 170 146,610	31,234	30,773	70	85	39 786	11 811,870	65 548,790	5,549	5,088
21	36	98 203	68 218,756	2 100 666,334	30,793	30,332	71	86	35 574	10 379,892	53 736,921	5,177	4,716
22	37	98 104	66 977,745	2 032 447,578	30,345	29,884	72	87	31 330	8 984,364	43 357,029	4,826	4,365
23	38	98 000	65 756,097	1 965 469,833	29,890	29,429	73	88	27 080	7 631,898	34 372,665	4,504	4,043
24	39	97 892	64 553,984	1 899 713,736	29,428	28,967	74	89	22 868	6 333,931	26 740,767	4,222	3,761
25	40	97 773	63 366,042	1 835 159,752	28,961	28,500	75	90	18 976	5 165,510	20 406,836	3,951	3,489
26	41	97 647	62 196,116	1 771 793,710	28,487	28,026	76	91	15 399	4 119,760	15 241,326	3,700	3,238
27	42	97 507	61 039,017	1 709 597,594	28,008	27,547	77	92	12 211	3 210,707	11 121,566	3,464	3,003
28	43	97 355	59 895,534	1 648 558,577	27,524	27,063	78	93	9 414	2 432,664	7 910,859	3,252	2,791
29	44	97 196	58 769,512	1 588 663,043	27,032	26,571	79	94	7 052	1 790,892	5 478,195	3,059	2,598
30	45	97 019	57 653,483	1 529 893,531	26,536	26,075	80	95	5 127	1 279,782	3 687,303	2,881	2,420
31	46	96 830	56 551,444	1 472 240,048	26,034	25,572	81	96	3 610	885,571	2 407,521	2,719	2,257
32	47	96 618	55 457,092	1 415 688,604	25,528	25,066	82	97	2 456	592,190	1 521,950	2,570	2,109
33	48	96 382	54 370,309	1 360 231,511	25,018	24,557	83	98	1 613	382,251	929,760	2,432	1,971
34	49	96 135	53 298,180	1 305 861,202	24,501	24,040	84	99	1 021	237,715	547,509	2,303	1,842
35	50	95 853	52 227,808	1 252 563,022	23,983	23,521	85	100	619	141,776	309,794	2,185	1,724
36	51	95 552	51 168,279	1 200 335,214	23,459	22,997							
37	52	95 230	50 118,557	1 149 166,935	22,929	22,468							
38	53	94 872	49 071,802	1 099 048,378	22,397	21,936							
39	54	94 481	48 028,955	1 049 976,576	21,861	21,400							
40	55	94 069	46 997,196	1 001 947,621	21,319	20,858							
41	56	93 613	45 964,530	954 950,424	20,776	20,315							
42	57	93 126	44 939,208	908 985,894	20,227	19,766							
43	58	92 601	43 917,308	864 046,686	19,674	19,213							
44	59	92 019	42 890,527	820 129,378	19,121	18,660							
45	60	91 397	41 867,947	777 238,851	18,564	18,103							
46	61	90 693	40 831,248	735 370,904	18,010	17,549							
47	62	89 930	39 791,247	694 539,656	17,455	16,993							
48	63	89 095	38 743,555	654 748,409	16,900	16,438							
49	64	88 195	37 692,776	616 004,854	16,343	15,882							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	3 830 837,808	38,491	38,030	50	66	86 544	36 351,176	557 850,461	15,346	14,885
1	17	99 125	97 419,770	3 731 312,854	38,301	37,840	51	67	85 456	35 276,494	521 499,285	14,783	14,322
2	18	99 074	95 695,772	3 633 893,084	37,973	37,512	52	68	84 282	34 193,553	486 222,792	14,220	13,759
3	19	99 032	94 009,576	3 538 197,312	37,637	37,175	53	69	83 027	33 105,256	452 029,239	13,654	13,193
4	20	98 998	92 360,662	3 444 187,737	37,291	36,829	54	70	81 678	32 007,004	418 923,983	13,089	12,627
5	21	98 962	90 739,688	3 351 827,075	36,939	36,478	55	71	80 191	30 884,126	386 916,978	12,528	12,067
6	22	98 931	89 150,687	3 261 087,387	36,579	36,118	56	72	78 603	29 751,776	356 032,853	11,967	11,506
7	23	98 898	87 588,543	3 171 936,700	36,214	35,753	57	73	76 859	28 591,415	326 281,077	11,412	10,951
8	24	98 866	86 054,486	3 084 348,158	35,842	35,381	58	74	74 942	27 398,727	297 689,662	10,865	10,404
9	25	98 836	84 548,741	2 998 293,671	35,462	35,001	59	75	72 875	26 184,581	270 290,935	10,323	9,861
10	26	98 805	83 068,067	2 913 744,930	35,077	34,615	60	76	70 581	24 924,299	244 106,354	9,794	9,333
11	27	98 771	81 611,696	2 830 676,863	34,685	34,223	61	77	68 099	23 634,336	219 182,055	9,274	8,813
12	28	98 735	80 178,813	2 749 065,167	34,287	33,825	62	78	65 398	22 306,534	195 547,719	8,766	8,305
13	29	98 700	78 771,216	2 668 886,354	33,881	33,420	63	79	62 487	20 946,863	173 241,185	8,271	7,809
14	30	98 663	77 387,982	2 590 115,138	33,469	33,008	64	80	59 367	19 558,696	152 294,322	7,787	7,325
15	31	98 620	76 023,570	2 512 727,156	33,052	32,591	65	81	56 027	18 140,996	132 735,626	7,317	6,856
16	32	98 569	74 677,565	2 436 703,586	32,630	32,168	66	82	52 473	16 698,052	114 594,629	6,863	6,402
17	33	98 509	73 348,760	2 362 026,021	32,203	31,741	67	83	48 703	15 231,786	97 896,578	6,427	5,966
18	34	98 442	72 037,672	2 288 677,261	31,771	31,309	68	84	44 751	13 755,166	82 664,791	6,010	5,549
19	35	98 349	70 732,132	2 216 639,589	31,339	30,877	69	85	40 649	12 279,219	68 909,625	5,612	5,151
20	36	98 257	69 450,223	2 145 907,457	30,898	30,437	70	86	36 423	10 813,640	56 630,405	5,237	4,776
21	37	98 158	68 186,901	2 076 457,234	30,452	29,991	71	87	32 144	9 379,086	45 816,765	4,885	4,424
22	38	98 052	66 942,326	2 008 270,333	30,000	29,539	72	88	27 855	7 987,735	36 437,680	4,562	4,100
23	39	97 944	65 718,240	1 941 328,007	29,540	29,079	73	89	23 609	6 653,696	28 449,945	4,276	3,815
24	40	97 827	64 510,718	1 875 609,767	29,074	28,613	74	90	19 667	5 447,466	21 796,249	4,001	3,540
25	41	97 702	63 320,462	1 811 099,049	28,602	28,141	75	91	16 017	4 360,046	16 348,783	3,750	3,288
26	42	97 567	62 145,196	1 747 778,587	28,124	27,663	76	92	12 757	3 412,864	11 988,737	3,513	3,052
27	43	97 418	60 983,036	1 685 633,392	27,641	27,180	77	93	9 894	2 601,407	8 575,873	3,297	2,835
28	44	97 256	59 834,450	1 624 650,356	27,152	26,691	78	94	7 458	1 927,361	5 974,466	3,100	2,639
29	45	97 084	58 701,612	1 564 815,905	26,657	26,196	79	95	5 456	1 385,682	4 047,106	2,921	2,459
30	46	96 894	57 578,953	1 506 114,293	26,157	25,696	80	96	3 869	965,791	2 661,424	2,756	2,294
31	47	96 687	56 467,663	1 448 535,340	25,652	25,191	81	97	2 654	650,974	1 695,633	2,605	2,144
32	48	96 455	55 363,394	1 392 067,677	25,144	24,683	82	98	1 757	423,481	1 044,659	2,467	2,006
33	49	96 208	54 271,783	1 336 704,283	24,630	24,169	83	99	1 121	265,579	621,178	2,339	1,878
34	50	95 932	53 185,498	1 282 432,501	24,112	23,651	84	100	688	160,256	355,599	2,219	1,758
35	51	95 635	52 108,873	1 229 247,002	23,590	23,129							
36	52	95 316	51 042,074	1 177 138,129	23,062	22,601							
37	53	94 965	49 979,223	1 126 096,055	22,531	22,070							
38	54	94 586	48 923,571	1 076 116,832	21,996	21,535							
39	55	94 180	47 875,588	1 027 193,262	21,455	20,994							
40	56	93 736	46 830,758	979 317,673	20,912	20,451							
41	57	93 261	45 792,169	932 486,916	20,363	19,902							
42	58	92 747	44 756,469	886 694,747	19,812	19,350							
43	59	92 188	43 721,564	841 938,278	19,257	18,796							
44	60	91 585	42 688,175	798 216,714	18,699	18,238							
45	61	90 905	41 642,789	755 528,539	18,143	17,682							
46	62	90 166	40 593,647	713 885,749	17,586	17,125							
47	63	89 364	39 540,556	673 292,102	17,028	16,567							
48	64	88 490	38 480,410	633 751,546	16,469	16,008							
49	65	87 558	37 420,675	595 271,136	15,908	15,446							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	3 805 271,536	38,240	37,779	50	67	85 810	36 042,753	536 831,204	14,894	14,433
1	18	99 107	97 402,221	3 705 762,419	38,046	37,585	51	68	84 687	34 959,238	500 788,451	14,325	13,864
2	19	99 053	95 674,689	3 608 360,198	37,715	37,254	52	69	83 456	33 858,344	465 829,213	13,758	13,297
3	20	99 012	93 990,267	3 512 685,508	37,373	36,912	53	70	82 140	32 751,576	431 970,869	13,189	12,728
4	21	98 976	92 340,110	3 418 695,241	37,023	36,562	54	71	80 707	31 626,419	399 219,294	12,623	12,162
5	22	98 941	90 720,403	3 326 355,131	36,666	36,205	55	72	79 141	30 479,484	367 592,875	12,060	11,599
6	23	98 909	89 130,946	3 235 634,728	36,302	35,841	56	73	77 437	29 310,451	337 113,391	11,501	11,040
7	24	98 875	87 568,049	3 146 503,782	35,932	35,471	57	74	75 551	28 104,486	307 802,940	10,952	10,491
8	25	98 845	86 035,478	3 058 935,733	35,554	35,093	58	75	73 523	26 879,834	279 698,455	10,406	9,944
9	26	98 813	84 529,030	2 972 900,255	35,170	34,709	59	76	71 263	25 605,523	252 818,621	9,874	9,412
10	27	98 779	83 046,622	2 888 371,225	34,780	34,319	60	77	68 821	24 302,687	227 213,098	9,349	8,888
11	28	98 744	81 589,170	2 805 324,603	34,384	33,922	61	78	66 150	22 957,853	202 910,411	8,838	8,377
12	29	98 710	80 158,480	2 723 735,433	33,979	33,518	62	79	63 247	21 572,727	179 952,559	8,342	7,880
13	30	98 673	78 750,310	2 643 576,953	33,569	33,108	63	80	60 158	20 166,159	158 379,832	7,854	7,393
14	31	98 636	77 366,701	2 564 826,643	33,152	32,690	64	81	56 828	18 722,267	138 213,673	7,382	6,921
15	32	98 589	75 999,940	2 487 459,942	32,730	32,269	65	82	53 291	17 255,053	119 491,405	6,925	6,464
16	33	98 535	74 652,073	2 411 460,002	32,303	31,841	66	83	49 532	15 762,052	102 236,352	6,486	6,025
17	34	98 476	73 323,648	2 336 807,929	31,870	31,409	67	84	45 559	14 248,596	86 474,300	6,069	5,608
18	35	98 400	72 007,398	2 263 484,281	31,434	30,973	68	85	41 456	12 742,199	72 225,705	5,668	5,207
19	36	98 307	70 701,538	2 191 476,883	30,996	30,535	69	86	37 213	11 241,494	59 483,505	5,291	4,830
20	37	98 211	69 417,793	2 120 775,345	30,551	30,090	70	87	32 912	9 771,013	48 242,012	4,937	4,476
21	38	98 106	68 150,842	2 051 357,553	30,100	29,639	71	88	28 579	8 338,670	38 470,999	4,614	4,152
22	39	97 996	66 903,786	1 983 206,710	29,643	29,181	72	89	24 285	6 963,924	30 132,328	4,327	3,866
23	40	97 878	65 674,193	1 916 302,924	29,179	28,718	73	90	20 305	5 722,477	23 168,404	4,049	3,587
24	41	97 756	64 464,315	1 850 628,731	28,708	28,247	74	91	16 600	4 598,037	17 445,927	3,794	3,333
25	42	97 622	63 268,622	1 786 164,417	28,231	27,770	75	92	13 268	3 611,920	12 847,890	3,557	3,096
26	43	97 477	62 088,200	1 722 895,795	27,749	27,288	76	93	10 336	2 765,199	9 235,970	3,340	2,879
27	44	97 318	60 920,843	1 660 807,595	27,262	26,801	77	94	7 839	2 061,053	6 470,770	3,140	2,678
28	45	97 143	59 765,320	1 599 886,752	26,769	26,308	78	95	5 771	1 491,273	4 409,718	2,957	2,496
29	46	96 959	58 625,727	1 540 121,432	26,270	25,809	79	96	4 117	1 045,709	2 918,445	2,791	2,330
30	47	96 750	57 493,650	1 481 495,705	25,768	25,307	80	97	2 844	709,943	1 872,736	2,638	2,177
31	48	96 523	56 372,257	1 424 002,055	25,261	24,799	81	98	1 898	465,518	1 162,793	2,498	2,037
32	49	96 280	55 263,067	1 367 629,798	24,748	24,286	82	99	1 220	294,225	697,276	2,370	1,909
33	50	96 004	54 157,043	1 312 366,731	24,233	23,771	83	100	756	179,041	403,050	2,251	1,790
34	51	95 714	53 064,383	1 258 209,688	23,711	23,250							
35	52	95 399	51 980,348	1 205 145,305	23,185	22,723							
36	53	95 051	50 900,172	1 153 164,957	22,655	22,194							
37	54	94 678	49 828,251	1 102 264,785	22,121	21,660							
38	55	94 284	48 767,347	1 052 436,534	21,581	21,120							
39	56	93 846	47 706,039	1 003 669,187	21,039	20,577							
40	57	93 385	46 655,147	955 963,149	20,490	20,029							
41	58	92 882	45 605,961	909 308,001	19,938	19,477							
42	59	92 334	44 556,985	863 702,040	19,384	18,923							
43	60	91 753	43 515,292	819 145,055	18,824	18,363							
44	61	91 092	42 458,607	775 629,763	18,268	17,807							
45	62	90 376	41 400,466	733 171,156	17,709	17,248							
46	63	89 598	40 337,901	691 770,690	17,149	16,688							
47	64	88 757	39 271,998	651 432,788	16,588	16,127							
48	65	87 851	38 202,622	612 160,790	16,024	15,563							
49	66	86 871	37 126,964	573 958,168	15,459	14,998							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	3 778 796,799	37,981	37,520	50	68	85 038	35 718,606	515 288,684	14,426	13,965
1	19	99 085	97 380,763	3 679 305,607	37,783	37,321	51	69	83 857	34 616,522	479 570,078	13,854	13,393
2	20	99 032	95 655,039	3 581 924,844	37,446	36,985	52	70	82 564	33 496,618	444 953,556	13,284	12,822
3	21	98 990	93 969,353	3 486 269,805	37,100	36,639	53	71	81 164	32 362,137	411 456,938	12,714	12,253
4	22	98 955	92 320,485	3 392 300,452	36,745	36,284	54	72	79 649	31 212,051	379 094,801	12,146	11,685
5	23	98 919	90 700,314	3 299 979,967	36,383	35,922	55	73	77 967	30 027,365	347 882,750	11,586	11,124
6	24	98 886	89 110,092	3 209 279,653	36,015	35,554	56	74	76 118	28 811,276	317 855,385	11,032	10,571
7	25	98 853	87 548,706	3 120 169,562	35,639	35,178	57	75	74 120	27 572,226	289 044,109	10,483	10,022
8	26	98 822	86 015,420	3 032 620,855	35,257	34,796	58	76	71 897	26 285,400	261 471,883	9,947	9,486
9	27	98 788	84 507,208	2 946 605,435	34,868	34,407	59	77	69 486	24 966,920	235 186,483	9,420	8,959
10	28	98 752	83 023,700	2 862 098,227	34,473	34,012	60	78	66 851	23 607,073	210 219,562	8,905	8,444
11	29	98 719	81 568,480	2 779 074,528	34,070	33,609	61	79	63 974	22 202,619	186 612,489	8,405	7,944
12	30	98 684	80 137,206	2 697 506,048	33,661	33,200	62	80	60 890	20 768,697	164 409,870	7,916	7,455
13	31	98 646	78 728,655	2 617 368,842	33,245	32,784	63	81	57 585	19 303,752	143 641,173	7,441	6,980
14	32	98 605	77 342,654	2 538 640,187	32,823	32,362	64	82	54 053	17 807,937	124 337,421	6,982	6,521
15	33	98 556	75 973,996	2 461 297,534	32,397	31,935	65	83	50 304	16 287,831	106 529,483	6,540	6,079
16	34	98 502	74 626,514	2 385 323,537	31,963	31,502	66	84	46 335	14 744,633	90 241,653	6,120	5,659
17	35	98 434	73 292,834	2 310 697,023	31,527	31,066	67	85	42 204	13 199,291	75 497,020	5,720	5,259
18	36	98 358	71 976,252	2 237 404,189	31,085	30,624	68	86	37 952	11 665,347	62 297,729	5,340	4,879
19	37	98 261	70 668,523	2 165 427,937	30,642	30,181	69	87	33 625	10 157,614	50 632,382	4,985	4,523
20	38	98 159	69 381,083	2 094 759,414	30,192	29,731	70	88	29 261	8 687,121	40 474,768	4,659	4,198
21	39	98 049	68 111,606	2 025 378,331	29,736	29,275	71	89	24 916	7 269,879	31 787,647	4,373	3,911
22	40	97 930	66 858,945	1 957 266,725	29,275	28,813	72	90	20 886	5 989,288	24 517,767	4,094	3,632
23	41	97 808	65 626,953	1 890 407,780	28,805	28,344	73	91	17 139	4 830,166	18 528,479	3,836	3,375
24	42	97 676	64 411,538	1 824 780,827	28,330	27,869	74	92	13 752	3 809,075	13 698,314	3,596	3,135
25	43	97 533	63 210,595	1 760 369,289	27,849	27,388	75	93	10 750	2 926,480	9 889,239	3,379	2,918
26	44	97 378	62 024,880	1 697 158,694	27,363	26,901	76	94	8 189	2 190,823	6 962,759	3,178	2,717
27	45	97 206	60 850,458	1 635 133,814	26,871	26,410	77	95	6 065	1 594,716	4 771,935	2,992	2,531
28	46	97 018	59 688,060	1 574 283,356	26,375	25,914	78	96	4 355	1 125,393	3 177,220	2,823	2,362
29	47	96 815	58 538,873	1 514 595,296	25,873	25,412	79	97	3 027	768,689	2 051,827	2,669	2,208
30	48	96 587	57 396,510	1 456 056,423	25,368	24,907	80	98	2 034	507,687	1 283,137	2,527	2,066
31	49	96 348	56 270,103	1 398 659,913	24,856	24,395	81	99	1 318	323,431	775,450	2,398	1,936
32	50	96 077	55 146,232	1 342 389,811	24,342	23,881	82	100	823	198,353	452,019	2,279	1,818
33	51	95 786	54 033,715	1 287 243,579	23,823	23,362							
34	52	95 477	52 933,501	1 233 209,864	23,297	22,836							
35	53	95 134	51 835,838	1 180 276,363	22,770	22,308							
36	54	94 764	50 746,418	1 128 440,526	22,237	21,776							
37	55	94 376	49 669,138	1 077 694,107	21,697	21,236							
38	56	93 950	48 594,639	1 028 024,969	21,155	20,694							
39	57	93 494	47 527,146	979 430,330	20,608	20,147							
40	58	93 005	46 465,431	931 903,184	20,056	19,595							
41	59	92 468	45 402,691	885 437,753	19,502	19,041							
42	60	91 898	44 346,772	840 035,062	18,942	18,481							
43	61	91 260	43 281,276	795 688,290	18,384	17,923							
44	62	90 562	42 211,536	752 407,014	17,825	17,363							
45	63	89 807	41 139,637	710 195,478	17,263	16,802							
46	64	88 989	40 063,927	669 055,841	16,700	16,239							
47	65	88 116	38 988,496	628 991,913	16,133	15,672							
48	66	87 161	37 902,774	590 003,417	15,566	15,105							
49	67	86 134	36 811,959	552 100,643	14,998	14,537							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	3 751 421,963	37,714	37,253	50	69	84 205	35 368,446	493 252,491	13,946	13,485
1	20	99 065	97 360,762	3 651 952,690	37,509	37,048	51	70	82 961	34 246,696	457 884,045	13,370	12,909
2	21	99 010	95 633,754	3 554 591,927	37,169	36,708	52	71	81 582	33 098,320	423 637,349	12,799	12,338
3	22	98 969	93 949,381	3 458 958,173	36,817	36,356	53	72	80 100	31 938,130	390 539,029	12,228	11,767
4	23	98 933	92 300,042	3 365 008,792	36,457	35,996	54	73	78 468	30 749,066	358 600,899	11,662	11,201
5	24	98 896	90 679,093	3 272 708,750	36,091	35,630	55	74	76 639	29 515,980	327 851,833	11,108	10,646
6	25	98 864	89 090,408	3 182 029,657	35,717	35,256	56	75	74 677	28 265,631	298 335,853	10,555	10,094
7	26	98 830	87 528,296	3 092 939,249	35,336	34,875	57	76	72 481	26 962,481	270 070,222	10,017	9,555
8	27	98 796	85 993,214	3 005 410,953	34,949	34,488	58	77	70 104	25 629,842	243 107,741	9,485	9,024
9	28	98 761	84 483,882	2 919 417,739	34,556	34,095	59	78	67 497	24 252,294	217 477,898	8,967	8,506
10	29	98 727	83 002,646	2 834 933,856	34,155	33,694	60	79	64 652	22 830,483	193 225,604	8,463	8,002
11	30	98 693	81 546,831	2 751 931,211	33,747	33,285	61	80	61 590	21 375,113	170 395,122	7,972	7,510
12	31	98 657	80 115,169	2 670 384,379	33,332	32,871	62	81	58 286	19 880,522	149 020,009	7,496	7,035
13	32	98 616	78 704,184	2 590 269,210	32,911	32,450	63	82	54 773	18 361,025	129 139,487	7,033	6,572
14	33	98 572	77 316,252	2 511 565,026	32,484	32,023	64	83	51 023	16 809,723	110 778,462	6,590	6,129
15	34	98 522	75 947,986	2 434 248,775	32,052	31,590	65	84	47 057	15 236,474	93 968,739	6,167	5,706
16	35	98 460	74 595,153	2 358 300,789	31,615	31,153	66	85	42 922	13 658,799	78 732,265	5,764	5,303
17	36	98 392	73 261,132	2 283 705,636	31,172	30,711	67	86	38 638	12 083,810	65 073,466	5,385	4,924
18	37	98 312	71 942,642	2 210 444,505	30,725	30,264	68	87	34 293	10 540,600	52 989,657	5,027	4,566
19	38	98 209	70 631,152	2 138 501,863	30,277	29,816	69	88	29 895	9 030,837	42 449,057	4,700	4,239
20	39	98 102	69 341,139	2 067 870,710	29,822	29,360	70	89	25 510	7 573,668	33 418,220	4,412	3,951
21	40	97 983	68 065,955	1 998 529,572	29,362	28,900	71	90	21 429	6 252,423	25 844,551	4,134	3,672
22	41	97 860	66 810,853	1 930 463,616	28,894	28,433	72	91	17 629	5 055,372	19 592,128	3,876	3,414
23	42	97 728	65 573,224	1 863 652,764	28,421	27,960	73	92	14 198	4 001,373	14 536,756	3,633	3,172
24	43	97 587	64 352,463	1 798 079,539	27,941	27,480	74	93	11 142	3 086,221	10 535,383	3,414	2,952
25	44	97 433	63 146,131	1 733 727,076	27,456	26,995	75	94	8 517	2 318,604	7 449,162	3,213	2,752
26	45	97 265	61 953,219	1 670 580,946	26,965	26,504	76	95	6 336	1 695,124	5 130,559	3,027	2,565
27	46	97 080	60 771,795	1 608 627,726	26,470	26,009	77	96	4 577	1 203,457	3 435,435	2,855	2,393
28	47	96 874	59 599,632	1 547 855,931	25,971	25,510	78	97	3 201	827,265	2 231,978	2,698	2,237
29	48	96 651	58 439,967	1 488 256,299	25,466	25,005	79	98	2 164	549,698	1 404,714	2,555	2,094
30	49	96 412	57 292,499	1 429 816,332	24,956	24,495	80	99	1 413	352,730	855,016	2,424	1,963
31	50	96 145	56 151,138	1 372 523,833	24,443	23,982	81	100	889	218,042	502,287	2,304	1,842
32	51	95 858	55 020,651	1 316 372,695	23,925	23,464							
33	52	95 549	53 900,442	1 261 352,043	23,402	22,940							
34	53	95 212	52 786,340	1 207 451,601	22,874	22,413							
35	54	94 846	51 679,257	1 154 665,261	22,343	21,882							
36	55	94 462	50 584,374	1 102 986,004	21,805	21,344							
37	56	94 041	49 493,237	1 052 401,630	21,264	20,802							
38	57	93 598	48 412,415	1 002 908,393	20,716	20,255							
39	58	93 114	47 333,884	954 495,978	20,165	19,704							
40	59	92 591	46 258,330	907 162,094	19,611	19,150							
41	60	92 032	45 188,488	860 903,765	19,051	18,590							
42	61	91 404	44 108,284	815 715,277	18,493	18,032							
43	62	90 729	43 029,418	771 606,993	17,932	17,471							
44	63	89 991	41 945,598	728 577,575	17,370	16,908							
45	64	89 197	40 860,218	686 631,978	16,804	16,343							
46	65	88 347	39 774,709	645 771,760	16,236	15,775							
47	66	87 424	38 682,480	605 997,051	15,666	15,205							
48	67	86 422	37 581,187	567 314,572	15,096	14,635							
49	68	85 360	36 480,894	529 733,385	14,521	14,060							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	3 723 157,098	37,438	36,977	50	70	83 305	34 990,587	470 762,853	13,454	12,993
1	21	99 043	97 339,098	3 623 708,254	37,228	36,766	51	71	81 975	33 839,479	435 772,266	12,878	12,416
2	22	98 989	95 613,429	3 526 369,156	36,882	36,420	52	72	80 513	32 664,668	401 932,787	12,305	11,844
3	23	98 947	93 928,578	3 430 755,727	36,525	36,064	53	73	78 912	31 464,374	369 268,119	11,736	11,275
4	24	98 909	92 278,447	3 336 827,149	36,160	35,699	54	74	77 131	30 225,390	337 803,745	11,176	10,715
5	25	98 874	90 659,063	3 244 548,703	35,788	35,327	55	75	75 188	28 956,989	307 578,355	10,622	10,161
6	26	98 841	89 069,638	3 153 889,640	35,409	34,948	56	76	73 025	27 640,552	278 621,366	10,080	9,619
7	27	98 805	87 505,699	3 064 820,002	35,024	34,563	57	77	70 673	26 290,036	250 980,814	9,547	9,085
8	28	98 769	85 969,479	2 977 314,303	34,632	34,171	58	78	68 097	24 896,241	224 690,778	9,025	8,564
9	29	98 736	84 462,458	2 891 344,824	34,232	33,771	59	79	65 276	23 454,478	199 794,537	8,518	8,057
10	30	98 701	82 980,617	2 806 882,366	33,826	33,365	60	80	62 242	21 979,575	176 340,058	8,023	7,562
11	31	98 666	81 524,407	2 723 901,750	33,412	32,951	61	81	58 956	20 461,005	154 360,483	7,544	7,083
12	32	98 626	80 090,268	2 642 377,342	32,992	32,531	62	82	55 439	18 909,627	133 899,478	7,081	6,620
13	33	98 582	78 677,317	2 562 287,075	32,567	32,106	63	83	51 703	17 331,807	114 989,851	6,635	6,173
14	34	98 538	77 289,781	2 483 609,758	32,134	31,673	64	84	47 729	15 724,679	97 658,044	6,210	5,749
15	35	98 480	75 916,068	2 406 319,977	31,697	31,236	65	85	43 591	14 114,419	81 933,365	5,805	5,344
16	36	98 418	74 562,887	2 330 403,908	31,254	30,793	66	86	39 295	12 504,484	67 818,946	5,424	4,962
17	37	98 346	73 226,922	2 255 841,021	30,806	30,345	67	87	34 912	10 918,715	55 314,462	5,066	4,605
18	38	98 260	71 904,598	2 182 614,099	30,354	29,893	68	88	30 489	9 371,339	44 395,746	4,737	4,276
19	39	98 152	70 590,488	2 110 709,502	29,901	29,440	69	89	26 064	7 873,329	35 024,407	4,448	3,987
20	40	98 037	69 294,664	2 040 119,014	29,441	28,980	70	90	21 940	6 513,695	27 151,079	4,168	3,707
21	41	97 913	68 016,995	1 970 824,350	28,975	28,514	71	91	18 087	5 277,476	20 637,384	3,910	3,449
22	42	97 780	66 756,154	1 902 807,355	28,504	28,043	72	92	14 604	4 187,937	15 359,907	3,668	3,206
23	43	97 638	65 513,084	1 836 051,200	28,026	27,565	73	93	11 503	3 242,026	11 171,970	3,446	2,985
24	44	97 487	64 286,834	1 770 538,116	27,541	27,080	74	94	8 828	2 445,163	7 929,944	3,243	2,782
25	45	97 321	63 073,175	1 706 251,282	27,052	26,591	75	95	6 590	1 793,993	5 484,780	3,057	2,596
26	46	97 140	61 873,131	1 643 178,107	26,557	26,096	76	96	4 782	1 279,230	3 690,788	2,885	2,424
27	47	96 937	60 681,761	1 581 304,977	26,059	25,598	77	97	3 365	884,648	2 411,558	2,726	2,265
28	48	96 710	59 498,934	1 520 623,215	25,557	25,096	78	98	2 289	591,585	1 526,910	2,581	2,120
29	49	96 476	58 334,066	1 461 124,281	25,048	24,586	79	99	1 504	381,917	935,324	2,449	1,988
30	50	96 208	57 171,373	1 402 790,215	24,537	24,075	80	100	953	237,794	553,407	2,327	1,866
31	51	95 926	56 023,269	1 345 618,842	24,019	23,558							
32	52	95 621	54 884,944	1 289 595,573	23,496	23,035							
33	53	95 284	53 750,593	1 234 710,629	22,971	22,510							
34	54	94 924	52 626,889	1 180 960,035	22,440	21,979							
35	55	94 544	51 514,234	1 128 333,147	21,903	21,442							
36	56	94 127	50 405,231	1 076 818,912	21,363	20,902							
37	57	93 689	49 307,643	1 026 413,681	20,817	20,355							
38	58	93 217	48 215,553	977 106,039	20,265	19,804							
39	59	92 699	47 122,912	928 890,486	19,712	19,251							
40	60	92 154	46 040,090	881 767,574	19,152	18,691							
41	61	91 537	44 945,473	835 727,484	18,594	18,133							
42	62	90 872	43 851,614	790 782,011	18,033	17,572							
43	63	90 157	42 758,326	746 930,397	17,469	17,007							
44	64	89 380	41 660,704	704 172,071	16,903	16,441							
45	65	88 553	40 565,251	662 511,367	16,332	15,871							
46	66	87 653	39 462,521	621 946,116	15,760	15,299							
47	67	86 683	38 354,277	582 483,595	15,187	14,726							
48	68	85 644	37 243,204	544 129,318	14,610	14,149							
49	69	84 523	36 123,262	506 886,114	14,032	13,571							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	3 694 006,305	37,153	36,692	50	71	82 315	34 574,525	447 861,920	12,954	12,492
1	22	99 021	97 318,410	3 594 579,591	36,936	36,475	51	72	80 901	33 396,117	413 287,396	12,375	11,914
2	23	98 967	95 592,257	3 497 261,181	36,585	36,124	52	73	79 319	32 180,135	379 891,279	11,805	11,344
3	24	98 923	93 906,601	3 401 668,924	36,224	35,763	53	74	77 568	30 928,516	347 711,144	11,242	10,781
4	25	98 888	92 258,063	3 307 762,323	35,853	35,392	54	75	75 671	29 652,964	316 782,628	10,683	10,222
5	26	98 851	90 637,927	3 215 504,260	35,476	35,015	55	76	73 525	28 316,620	287 129,664	10,140	9,679
6	27	98 815	89 046,643	3 124 866,332	35,092	34,631	56	77	71 204	26 951,196	258 813,044	9,603	9,142
7	28	98 777	87 481,546	3 035 819,689	34,702	34,241	57	78	68 650	25 537,539	231 861,848	9,079	8,618
8	29	98 744	85 947,677	2 948 338,143	34,304	33,843	58	79	65 857	24 077,242	206 324,310	8,569	8,108
9	30	98 709	84 440,042	2 862 390,465	33,898	33,437	59	80	62 844	22 580,314	182 247,068	8,071	7,610
10	31	98 674	82 957,798	2 777 950,424	33,486	33,025	60	81	59 580	21 039,617	159 666,754	7,589	7,128
11	32	98 635	81 499,068	2 694 992,625	33,068	32,607	61	82	56 077	19 461,761	138 627,137	7,123	6,662
12	33	98 593	80 062,928	2 613 493,558	32,643	32,182	62	83	52 332	17 849,658	119 165,375	6,676	6,215
13	34	98 548	78 650,381	2 533 430,630	32,211	31,750	63	84	48 365	16 213,063	101 315,717	6,249	5,788
14	35	98 497	77 257,300	2 454 780,250	31,774	31,313	64	85	44 214	14 566,672	85 102,654	5,842	5,381
15	36	98 438	75 883,231	2 377 522,950	31,331	30,870	65	86	39 907	12 921,600	70 535,982	5,459	4,998
16	37	98 372	74 528,070	2 301 639,718	30,883	30,422	66	87	35 506	11 298,829	57 614,383	5,099	4,638
17	38	98 294	73 188,198	2 227 111,649	30,430	29,969	67	88	31 039	9 707,510	46 315,553	4,771	4,310
18	39	98 203	71 863,200	2 153 923,451	29,973	29,511	68	89	26 581	8 170,188	36 608,043	4,481	4,019
19	40	98 086	70 543,176	2 082 060,250	29,515	29,053	69	90	22 416	6 771,417	28 437,856	4,200	3,738
20	41	97 966	69 244,820	2 011 517,074	29,049	28,588	70	91	18 519	5 498,008	21 666,439	3,941	3,480
21	42	97 833	67 961,309	1 942 272,255	28,579	28,118	71	92	14 984	4 371,931	16 168,431	3,698	3,237
22	43	97 690	66 694,930	1 874 310,945	28,103	27,642	72	93	11 833	3 393,186	11 796,500	3,477	3,015
23	44	97 539	65 446,272	1 807 616,016	27,620	27,159	73	94	9 114	2 568,606	8 403,314	3,272	2,810
24	45	97 375	64 212,560	1 742 169,744	27,131	26,670	74	95	6 830	1 891,916	5 834,708	3,084	2,623
25	46	97 195	62 991,638	1 677 957,184	26,638	26,177	75	96	4 973	1 353,842	3 942,792	2,912	2,451
26	47	96 996	61 781,466	1 614 965,546	26,140	25,679	76	97	3 515	940,348	2 588,950	2,753	2,292
27	48	96 773	60 579,235	1 553 184,080	25,639	25,178	77	98	2 406	632,621	1 648,602	2,606	2,145
28	49	96 535	59 391,114	1 492 604,845	25,132	24,671	78	99	1 591	411,020	1 015,981	2,472	2,011
29	50	96 272	58 210,738	1 433 213,731	24,621	24,160	79	100	1 014	257,471	604,961	2,350	1,888
30	51	95 989	57 041,181	1 375 002,994	24,105	23,644							
31	52	95 689	55 885,089	1 317 961,813	23,583	23,122							
32	53	95 355	54 732,358	1 262 076,724	23,059	22,598							
33	54	94 996	53 588,229	1 207 344,365	22,530	22,069							
34	55	94 621	52 458,840	1 153 756,136	21,994	21,532							
35	56	94 209	51 331,798	1 101 297,296	21,454	20,993							
36	57	93 774	50 216,217	1 049 965,498	20,909	20,448							
37	58	93 308	49 107,140	999 749,281	20,359	19,897							
38	59	92 802	48 000,651	950 642,141	19,805	19,344							
39	60	92 262	46 900,593	902 641,489	19,246	18,785							
40	61	91 658	45 792,495	855 740,896	18,687	18,226							
41	62	91 004	44 683,931	809 948,401	18,126	17,665							
42	63	90 300	43 575,342	765 264,470	17,562	17,101							
43	64	89 545	42 467,913	721 689,128	16,994	16,533							
44	65	88 735	41 359,958	679 221,215	16,422	15,961							
45	66	87 858	40 246,859	637 861,257	15,849	15,388							
46	67	86 910	39 127,701	597 614,398	15,273	14,812							
47	68	85 903	38 009,341	558 486,698	14,693	14,232							
48	69	84 805	36 878,098	520 477,357	14,113	13,652							
49	70	83 620	35 737,338	483 599,259	13,532	13,071							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	3 663 976,335	36,859	36,398	50	72	81 236	34 121,531	424 602,680	12,444	11,983
1	23	99 000	97 296,861	3 564 570,752	36,636	36,175	51	73	79 700	32 900,734	390 481,148	11,868	11,407
2	24	98 944	95 569,891	3 467 273,891	36,280	35,819	52	74	77 968	31 632,087	357 580,415	11,304	10,843
3	25	98 902	93 885,858	3 371 704,000	35,913	35,452	53	75	76 099	30 342,774	325 948,328	10,742	10,281
4	26	98 865	92 236,555	3 277 818,142	35,537	35,076	54	76	73 997	28 997,204	295 605,554	10,194	9,733
5	27	98 826	90 614,527	3 185 581,587	35,155	34,694	55	77	71 691	27 610,403	266 608,350	9,656	9,195
6	28	98 788	89 022,065	3 094 967,059	34,766	34,305	56	78	69 166	26 179,774	238 997,946	9,129	8,668
7	29	98 752	87 459,362	3 005 944,994	34,370	33,908	57	79	66 392	24 697,443	212 818,173	8,617	8,156
8	30	98 718	85 924,867	2 918 485,632	33,966	33,504	58	80	63 403	23 179,866	188 120,730	8,116	7,654
9	31	98 682	84 416,822	2 832 560,766	33,554	33,093	59	81	60 156	21 614,666	164 940,863	7,631	7,170
10	32	98 643	82 932,013	2 748 143,944	33,137	32,676	60	82	56 671	20 012,116	143 326,198	7,162	6,701
11	33	98 601	81 471,247	2 665 211,931	32,714	32,252	61	83	52 933	18 370,843	123 314,081	6,712	6,251
12	34	98 559	80 035,517	2 583 740,684	32,282	31,821	62	84	48 954	16 697,487	104 943,239	6,285	5,824
13	35	98 507	78 617,328	2 503 705,168	31,847	31,386	63	85	44 804	15 019,090	88 245,751	5,876	5,414
14	36	98 454	77 223,883	2 425 087,840	31,403	30,942	64	86	40 478	13 335,632	73 226,661	5,491	5,030
15	37	98 392	75 847,797	2 347 863,957	30,955	30,494	65	87	36 060	11 675,727	59 891,029	5,130	4,668
16	38	98 320	74 488,658	2 272 016,160	30,502	30,040	66	88	31 568	10 045,458	48 215,302	4,800	4,339
17	39	98 237	73 146,062	2 197 527,502	30,043	29,582	67	89	27 061	8 463,271	38 169,844	4,510	4,049
18	40	98 137	71 815,035	2 124 381,440	29,581	29,120	68	90	22 861	7 026,729	29 706,573	4,228	3,766
19	41	98 016	70 492,434	2 052 566,405	29,118	28,656	69	91	18 920	5 715,543	22 679,844	3,968	3,507
20	42	97 886	69 188,129	1 982 073,971	28,648	28,186	70	92	15 341	4 554,623	16 964,301	3,725	3,263
21	43	97 743	67 898,979	1 912 885,842	28,173	27,711	71	93	12 140	3 542,263	12 409,679	3,503	3,042
22	44	97 590	66 626,912	1 844 986,863	27,691	27,230	72	94	9 375	2 688,367	8 867,416	3,298	2,837
23	45	97 426	65 370,658	1 778 359,952	27,204	26,743	73	95	7 052	1 987,429	6 179,049	3,109	2,648
24	46	97 249	64 129,551	1 712 989,293	26,711	26,250	74	96	5 155	1 427,740	4 191,620	2,936	2,475
25	47	97 051	62 898,316	1 648 859,743	26,215	25,753	75	97	3 656	995,195	2 763,880	2,777	2,316
26	48	96 832	61 677,081	1 585 961,427	25,714	25,253	76	98	2 513	672,453	1 768,685	2,630	2,169
27	49	96 597	60 469,457	1 524 284,346	25,208	24,746	77	99	1 672	439,531	1 096,233	2,494	2,033
28	50	96 331	59 265,551	1 463 814,889	24,699	24,238	78	100	1 072	277,090	656,702	2,370	1,909
29	51	96 053	58 078,178	1 404 549,337	24,184	23,723							
30	52	95 752	56 900,490	1 346 471,159	23,664	23,202							
31	53	95 423	55 729,723	1 289 570,669	23,140	22,679							
32	54	95 067	54 567,029	1 233 840,946	22,611	22,150							
33	55	94 693	53 417,110	1 179 273,917	22,077	21,616							
34	56	94 286	52 273,059	1 125 856,807	21,538	21,077							
35	57	93 855	51 139,310	1 073 583,748	20,993	20,532							
36	58	93 393	50 012,020	1 022 444,438	20,444	19,983							
37	59	92 892	48 888,265	972 432,418	19,891	19,430							
38	60	92 364	47 774,191	923 544,154	19,331	18,870							
39	61	91 765	46 648,371	875 769,962	18,774	18,313							
40	62	91 125	45 526,025	829 121,591	18,212	17,751							
41	63	90 431	44 402,416	783 595,567	17,648	17,186							
42	64	89 686	43 279,379	739 193,151	17,080	16,618							
43	65	88 898	42 161,340	695 913,772	16,506	16,045							
44	66	88 038	41 035,329	653 752,432	15,931	15,470							
45	67	87 112	39 905,383	612 717,103	15,354	14,893							
46	68	86 128	38 775,809	572 811,720	14,772	14,311							
47	69	85 061	37 636,725	534 035,911	14,189	13,728							
48	70	83 899	36 484,110	496 399,187	13,606	13,145							
49	71	82 625	35 312,397	459 915,076	13,024	12,563							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	3 633 070,544	36,556	36,095	50	73	80 031	33 615,388	401 037,072	11,930	11,469
1	24	98 976	97 274,096	3 533 686,972	36,327	35,866	51	74	78 343	32 340,413	367 421,684	11,361	10,900
2	25	98 922	95 548,780	3 436 412,877	35,965	35,504	52	75	76 492	31 033,020	335 081,271	10,798	10,336
3	26	98 879	93 863,971	3 340 864,096	35,593	35,131	53	76	74 416	29 671,759	304 048,251	10,247	9,786
4	27	98 839	92 212,742	3 247 000,126	35,212	34,751	54	77	72 152	28 274,014	274 376,491	9,704	9,243
5	28	98 798	90 589,517	3 154 787,383	34,825	34,364	55	78	69 639	26 820,113	246 102,478	9,176	8,715
6	29	98 763	88 999,490	3 064 197,867	34,429	33,968	56	79	66 891	25 318,551	219 282,365	8,661	8,200
7	30	98 726	87 436,150	2 975 198,377	34,027	33,566	57	80	63 917	23 776,952	193 963,814	8,158	7,696
8	31	98 690	85 901,239	2 887 762,227	33,617	33,156	58	81	60 691	22 188,578	170 186,862	7,670	7,209
9	32	98 652	84 390,583	2 801 860,988	33,201	32,740	59	82	57 218	20 559,081	147 998,284	7,199	6,737
10	33	98 609	82 903,703	2 717 470,405	32,779	32,317	60	83	53 494	18 890,348	127 439,203	6,746	6,285
11	34	98 568	81 443,354	2 634 566,702	32,348	31,887	61	84	49 516	17 185,030	108 548,855	6,316	5,855
12	35	98 517	80 001,882	2 553 123,349	31,913	31,452	62	85	45 349	15 467,840	91 363,825	5,907	5,445
13	36	98 464	78 583,322	2 473 121,467	31,471	31,010	63	86	41 017	13 749,816	75 895,984	5,520	5,059
14	37	98 408	77 187,823	2 394 538,144	31,022	30,561	64	87	36 575	12 049,840	62 146,169	5,157	4,696
15	38	98 340	75 807,688	2 317 350,322	30,569	30,108	65	88	32 060	10 380,547	50 096,329	4,826	4,365
16	39	98 263	74 445,773	2 241 542,634	30,110	29,649	66	89	27 521	8 757,903	39 715,781	4,535	4,074
17	40	98 171	73 097,037	2 167 096,861	29,647	29,186	67	90	23 274	7 278,793	30 957,878	4,253	3,792
18	41	98 067	71 763,378	2 093 999,824	29,179	28,718	68	91	19 296	5 931,044	23 679,085	3,992	3,531
19	42	97 936	70 434,722	2 022 236,446	28,711	28,250	69	92	15 674	4 734,831	17 748,041	3,748	3,287
20	43	97 796	69 124,674	1 951 801,725	28,236	27,775	70	93	12 430	3 690,285	13 013,210	3,526	3,065
21	44	97 643	67 829,733	1 882 677,051	27,756	27,295	71	94	9 618	2 806,478	9 322,925	3,322	2,861
22	45	97 478	66 549,934	1 814 847,318	27,270	26,809	72	95	7 254	2 080,093	6 516,447	3,133	2,672
23	46	97 300	65 286,152	1 748 297,384	26,779	26,318	73	96	5 322	1 499,819	4 436,354	2,958	2,497
24	47	97 105	64 034,543	1 683 011,233	26,283	25,822	74	97	3 789	1 049,517	2 936,535	2,798	2,337
25	48	96 887	62 792,045	1 618 976,690	25,783	25,322	75	98	2 614	711,674	1 887,019	2,652	2,190
26	49	96 656	61 565,314	1 556 184,645	25,277	24,816	76	99	1 746	467,205	1 175,345	2,516	2,054
27	50	96 393	60 341,614	1 494 619,332	24,769	24,308	77	100	1 127	296,311	708,140	2,390	1,929
28	51	96 112	59 130,590	1 434 277,717	24,256	23,795							
29	52	95 816	57 934,930	1 375 147,127	23,736	23,275							
30	53	95 486	56 742,301	1 317 212,197	23,214	22,753							
31	54	95 135	55 561,380	1 260 469,896	22,686	22,225							
32	55	94 764	54 392,784	1 204 908,516	22,152	21,691							
33	56	94 357	53 227,936	1 150 515,732	21,615	21,154							
34	57	93 933	52 077,041	1 097 287,796	21,070	20,609							
35	58	93 474	50 931,359	1 045 210,755	20,522	20,061							
36	59	92 977	49 789,111	994 279,396	19,970	19,509							
37	60	92 454	48 657,617	944 490,285	19,411	18,950							
38	61	91 867	47 517,271	895 832,668	18,853	18,392							
39	62	91 231	46 376,920	848 315,397	18,292	17,831							
40	63	90 551	45 239,204	801 938,477	17,727	17,265							
41	64	89 817	44 100,836	756 699,273	17,158	16,697							
42	65	89 039	42 966,948	712 598,437	16,585	16,124							
43	66	88 201	41 830,420	669 631,489	16,008	15,547							
44	67	87 291	40 687,163	627 801,068	15,430	14,969							
45	68	86 329	39 546,497	587 113,905	14,846	14,385							
46	69	85 284	38 395,679	547 567,408	14,261	13,800							
47	70	84 152	37 234,632	509 171,729	13,675	13,213							
48	71	82 901	36 050,289	471 937,097	13,091	12,630							
49	72	81 543	34 849,736	435 886,808	12,508	12,046							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	3 601 293,519	36,245	35,784	50	74	78 668	33 042,897	377 233,843	11,416	10,955
1	25	98 955	97 252,609	3 501 933,200	36,009	35,547	51	75	76 859	31 727,932	344 190,947	10,848	10,387
2	26	98 899	95 526,505	3 404 680,591	35,641	35,180	52	76	74 800	30 346,741	312 463,015	10,296	9,835
3	27	98 853	93 839,738	3 309 154,086	35,264	34,803	53	77	72 560	28 931,745	282 116,274	9,751	9,290
4	28	98 812	92 187,290	3 215 314,348	34,878	34,417	54	78	70 086	27 464,729	253 184,529	9,219	8,757
5	29	98 773	90 566,544	3 123 127,058	34,484	34,023	55	79	67 348	25 937,825	225 719,800	8,702	8,241
6	30	98 737	88 975,869	3 032 560,514	34,083	33,622	56	80	64 398	24 374,911	199 781,975	8,196	7,735
7	31	98 699	87 412,106	2 943 584,645	33,675	33,214	57	81	61 184	22 760,130	175 407,064	7,707	7,246
8	32	98 660	85 874,539	2 856 172,538	33,260	32,799	58	82	57 727	21 104,966	152 646,935	7,233	6,772
9	33	98 618	84 361,775	2 770 298,000	32,838	32,377	59	83	54 011	19 406,653	131 541,969	6,778	6,317
10	34	98 576	82 875,319	2 685 936,225	32,409	31,948	60	84	50 041	17 671,002	112 135,316	6,346	5,885
11	35	98 526	81 409,127	2 603 060,905	31,975	31,514	61	85	45 870	15 919,479	94 464,314	5,934	5,473
12	36	98 475	79 967,277	2 521 651,778	31,534	31,072	62	86	41 516	14 160,642	78 544,835	5,547	5,085
13	37	98 418	78 546,628	2 441 684,501	31,086	30,625	63	87	37 062	12 424,089	64 384,193	5,182	4,721
14	38	98 356	77 147,005	2 363 137,873	30,632	30,170	64	88	32 518	10 713,160	51 960,104	4,850	4,389
15	39	98 283	75 764,043	2 285 990,869	30,173	29,711	65	89	27 950	9 050,043	41 246,944	4,558	4,096
16	40	98 197	74 395,877	2 210 226,826	29,709	29,248	66	90	23 670	7 532,191	32 196,901	4,275	3,813
17	41	98 101	73 044,458	2 135 830,949	29,240	28,779	67	91	19 645	6 143,804	24 664,711	4,015	3,553
18	42	97 987	71 704,625	2 062 786,491	28,768	28,307	68	92	15 985	4 913,355	18 520,907	3,770	3,308
19	43	97 846	70 370,123	1 991 081,866	28,294	27,833	69	93	12 700	3 836,295	13 607,552	3,547	3,086
20	44	97 696	69 054,178	1 920 711,743	27,815	27,353	70	94	9 848	2 923,754	9 771,257	3,342	2,881
21	45	97 531	67 751,366	1 851 657,566	27,330	26,869	71	95	7 442	2 171,480	6 847,503	3,153	2,692
22	46	97 352	66 463,903	1 783 906,200	26,840	26,379	72	96	5 474	1 569,748	4 676,023	2,979	2,518
23	47	97 156	65 189,430	1 717 442,297	26,345	25,884	73	97	3 912	1 102,501	3 106,276	2,817	2,356
24	48	96 941	63 926,352	1 652 252,867	25,846	25,385	74	98	2 710	750,520	2 003,775	2,670	2,209
25	49	96 711	62 678,257	1 588 326,515	25,341	24,880	75	99	1 816	494,455	1 253,255	2,535	2,073
26	50	96 452	61 435,154	1 525 648,258	24,833	24,372	76	100	1 177	314,967	758,800	2,409	1,948
27	51	96 174	60 204,203	1 464 213,104	24,321	23,860							
28	52	95 875	58 984,746	1 404 008,902	23,803	23,342							
29	53	95 550	57 773,865	1 345 024,156	23,281	22,820							
30	54	95 198	56 570,900	1 287 250,291	22,755	22,293							
31	55	94 831	55 383,961	1 230 679,391	22,221	21,760							
32	56	94 428	54 200,154	1 175 295,430	21,684	21,223							
33	57	94 003	53 028,337	1 121 095,276	21,141	20,680							
34	58	93 551	51 865,277	1 068 066,939	20,593	20,132							
35	59	93 057	50 704,353	1 016 201,662	20,042	19,581							
36	60	92 538	49 554,214	965 497,309	19,484	19,022							
37	61	91 957	48 395,946	915 943,096	18,926	18,465							
38	62	91 332	47 240,764	867 547,150	18,364	17,903							
39	63	90 657	46 084,739	820 306,386	17,800	17,339							
40	64	89 936	44 931,940	774 221,647	17,231	16,770							
41	65	89 168	43 782,475	729 289,707	16,657	16,196							
42	66	88 340	42 629,706	685 507,232	16,081	15,619							
43	67	87 452	41 475,509	642 877,526	15,500	15,039							
44	68	86 506	40 321,247	601 402,018	14,915	14,454							
45	69	85 483	39 158,812	561 080,771	14,328	13,867							
46	70	84 372	37 985,478	521 921,959	13,740	13,279							
47	71	83 151	36 791,887	483 936,481	13,153	12,692							
48	72	81 815	35 577,960	447 144,595	12,568	12,107							
49	73	80 333	34 332,791	411 566,634	11,988	11,526							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	3 568 649,526	35,924	35,463	50	75	77 178	32 417,111	353 275,768	10,898	10,437
1	26	98 931	97 229,936	3 469 311,156	35,682	35,220	51	76	75 160	31 026,285	320 858,658	10,342	9,880
2	27	98 874	95 501,843	3 372 081,219	35,309	34,848	52	77	72 935	29 589,893	289 832,372	9,795	9,334
3	28	98 826	93 813,837	3 276 579,376	34,926	34,465	53	78	70 483	28 103,634	260 242,479	9,260	8,799
4	29	98 787	92 163,912	3 182 765,539	34,534	34,073	54	79	67 781	26 561,235	232 138,845	8,740	8,279
5	30	98 747	90 542,507	3 090 601,627	34,134	33,673	55	80	64 838	24 971,104	205 577,610	8,233	7,771
6	31	98 710	88 951,402	3 000 059,119	33,727	33,266	56	81	61 644	23 332,517	180 606,506	7,741	7,279
7	32	98 668	87 384,936	2 911 107,717	33,314	32,852	57	82	58 196	21 648,605	157 273,989	7,265	6,804
8	33	98 626	85 845,224	2 823 722,781	32,893	32,432	58	83	54 491	19 921,939	135 625,384	6,808	6,347
9	34	98 584	84 332,892	2 737 877,557	32,465	32,004	59	84	50 525	18 153,980	115 703,446	6,373	5,912
10	35	98 534	82 840,491	2 653 544,664	32,032	31,571	60	85	46 356	16 369,662	97 549,466	5,959	5,498
11	36	98 484	81 373,914	2 570 704,173	31,591	31,130	61	86	41 993	14 574,112	81 179,803	5,570	5,109
12	37	98 429	79 929,936	2 489 330,259	31,144	30,683	62	87	37 513	12 795,304	66 605,691	5,205	4,744
13	38	98 366	78 505,091	2 409 400,323	30,691	30,230	63	88	32 951	11 045,894	53 810,387	4,872	4,410
14	39	98 299	77 102,589	2 330 895,232	30,231	29,770	64	89	28 350	9 340,023	42 764,493	4,579	4,117
15	40	98 217	75 713,264	2 253 792,643	29,767	29,306	65	90	24 039	7 783,444	33 424,470	4,294	3,833
16	41	98 127	74 342,363	2 178 079,380	29,298	28,837	66	91	19 979	6 357,688	25 641,026	4,033	3,572
17	42	98 020	72 984,656	2 103 737,017	28,824	28,363	67	92	16 274	5 089,608	19 283,337	3,789	3,328
18	43	97 897	71 638,862	2 030 752,360	28,347	27,886	68	93	12 952	3 980,940	14 193,729	3,565	3,104
19	44	97 746	70 298,357	1 959 113,499	27,869	27,407	69	94	10 062	3 039,435	10 212,789	3,360	2,899
20	45	97 583	68 974,396	1 888 815,142	27,384	26,923	70	95	7 620	2 262,220	7 173,354	3,171	2,710
21	46	97 405	67 663,782	1 819 840,746	26,895	26,434	71	96	5 616	1 638,713	4 911,134	2,997	2,536
22	47	97 207	66 365,437	1 752 176,965	26,402	25,941	72	97	4 024	1 153,905	3 272,420	2,836	2,375
23	48	96 992	65 079,288	1 685 811,528	25,904	25,443	73	98	2 797	788,410	2 118,515	2,687	2,226
24	49	96 765	63 810,508	1 620 732,240	25,399	24,938	74	99	1 883	521,444	1 330,106	2,551	2,090
25	50	96 507	62 545,744	1 556 921,732	24,893	24,431	75	100	1 225	333,338	808,662	2,426	1,965
26	51	96 232	61 295,252	1 494 375,987	24,380	23,919							
27	52	95 936	60 055,710	1 433 080,735	23,863	23,401							
28	53	95 608	58 820,762	1 373 025,025	23,343	22,881							
29	54	95 261	57 599,348	1 314 204,263	22,816	22,355							
30	55	94 894	56 390,257	1 256 604,915	22,284	21,823							
31	56	94 495	55 187,821	1 200 214,658	21,748	21,287							
32	57	94 074	53 996,910	1 145 026,838	21,205	20,744							
33	58	93 621	52 812,705	1 091 029,928	20,658	20,197							
34	59	93 134	51 634,108	1 038 217,223	20,107	19,646							
35	60	92 618	50 465,137	986 583,115	19,550	19,089							
36	61	92 040	49 287,721	936 117,978	18,993	18,532							
37	62	91 421	48 114,326	886 830,257	18,432	17,971							
38	63	90 757	46 943,140	838 715,931	17,867	17,405							
39	64	90 041	45 771,732	791 772,791	17,298	16,837							
40	65	89 286	44 607,580	746 001,059	16,724	16,262							
41	66	88 469	43 438,831	701 393,479	16,147	15,685							
42	67	87 591	42 268,013	657 954,648	15,566	15,105							
43	68	86 666	41 102,502	615 686,636	14,979	14,518							
44	69	85 658	39 925,966	574 584,133	14,391	13,930							
45	70	84 569	38 740,458	534 658,167	13,801	13,340							
46	71	83 369	37 533,804	495 917,709	13,213	12,751							
47	72	82 062	36 309,842	458 383,905	12,624	12,163							
48	73	80 601	35 050,213	422 074,063	12,042	11,581							
49	74	78 965	33 748,082	387 023,850	11,468	11,007							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	39 219,100	812 246,353	20,710	20,249
1	0	99 614	97 900,346	4 024 824,069	41,111	40,650	51	50	92 790	38 304,159	773 027,253	20,181	19,720
2	1	99 273	95 887,481	3 926 923,723	40,953	40,492	52	51	92 136	37 379,897	734 723,094	19,656	19,194
3	2	99 225	94 192,411	3 831 036,242	40,672	40,211	53	52	91 437	36 458,335	697 343,198	19,127	18,666
4	3	99 195	92 544,498	3 736 843,831	40,379	39,918	54	53	90 669	35 530,441	660 884,862	18,601	18,139
5	4	99 169	90 929,048	3 644 299,333	40,078	39,617	55	54	89 818	34 591,710	625 354,421	18,078	17,617
6	5	99 146	89 344,842	3 553 370,285	39,771	39,310	56	55	88 923	33 658,000	590 762,711	17,552	17,091
7	6	99 126	87 790,672	3 464 025,443	39,458	38,997	57	56	87 947	32 716,037	557 104,711	17,028	16,567
8	7	99 109	86 265,854	3 376 234,771	39,138	38,676	58	57	86 912	31 774,872	524 388,674	16,503	16,042
9	8	99 093	84 768,414	3 289 968,917	38,811	38,350	59	58	85 795	30 827,142	492 613,802	15,980	15,519
10	9	99 077	83 297,262	3 205 200,502	38,479	38,018	60	59	84 596	29 873,256	461 786,660	15,458	14,997
11	10	99 063	81 852,338	3 121 903,241	38,141	37,679	61	60	83 314	28 914,647	431 913,404	14,938	14,476
12	11	99 046	80 431,344	3 040 050,902	37,797	37,336	62	61	81 924	27 943,247	402 998,757	14,422	13,961
13	12	99 027	79 032,381	2 959 619,558	37,448	36,987	63	62	80 468	26 974,676	375 055,510	13,904	13,443
14	13	99 010	77 659,735	2 880 587,177	37,092	36,631	64	63	78 910	25 997,295	348 080,834	13,389	12,928
15	14	98 984	76 304,290	2 802 927,442	36,734	36,272	65	64	77 270	25 019,065	322 083,539	12,874	12,412
16	15	98 953	74 968,211	2 726 623,152	36,370	35,909	66	65	75 535	24 036,657	297 064,474	12,359	11,898
17	16	98 913	73 649,392	2 651 654,941	36,004	35,543	67	66	73 688	23 045,704	273 027,817	11,847	11,386
18	17	98 863	72 346,189	2 578 005,549	35,634	35,173	68	67	71 767	22 058,870	249 982,113	11,332	10,871
19	18	98 794	71 052,122	2 505 659,360	35,265	34,804	69	68	69 737	21 066,198	227 923,243	10,819	10,358
20	19	98 722	69 779,226	2 434 607,238	34,890	34,429	70	69	67 587	20 065,756	206 857,045	10,309	9,848
21	20	98 648	68 527,847	2 364 828,012	34,509	34,048	71	70	65 306	19 055,120	186 791,289	9,803	9,341
22	21	98 573	67 297,668	2 296 300,165	34,122	33,660	72	71	62 896	18 036,138	167 736,169	9,300	8,839
23	22	98 500	66 091,093	2 229 002,496	33,726	33,265	73	72	60 344	17 006,883	149 700,031	8,802	8,341
24	23	98 426	64 905,856	2 162 911,404	33,324	32,863	74	73	57 583	15 949,415	132 693,148	8,320	7,858
25	24	98 348	63 739,252	2 098 005,547	32,915	32,454	75	74	54 612	14 866,318	116 743,733	7,853	7,392
26	25	98 271	62 593,640	2 034 266,295	32,500	32,038	76	75	51 511	13 780,990	101 877,416	7,393	6,931
27	26	98 188	61 465,147	1 971 672,655	32,078	31,617	77	76	48 217	12 677,985	88 096,426	6,949	6,488
28	27	98 099	60 353,462	1 910 207,508	31,650	31,189	78	77	44 734	11 559,935	75 418,441	6,524	6,063
29	28	98 012	59 262,924	1 849 854,046	31,214	30,753	79	78	41 084	10 433,973	63 858,506	6,120	5,659
30	29	97 922	58 190,013	1 790 591,121	30,771	30,310	80	79	37 338	9 319,555	53 424,533	5,733	5,271
31	30	97 832	57 136,432	1 732 401,109	30,320	29,859	81	80	33 537	8 226,959	44 104,978	5,361	4,900
32	31	97 735	56 098,462	1 675 264,677	29,863	29,402	82	81	29 715	7 164,002	35 878,019	5,008	4,547
33	32	97 632	55 075,068	1 619 166,216	29,399	28,938	83	82	25 959	6 150,715	28 714,017	4,668	4,207
34	33	97 525	54 068,591	1 564 091,148	28,928	28,467	84	83	22 316	5 196,775	22 563,302	4,342	3,881
35	34	97 411	53 076,821	1 510 022,557	28,450	27,989	85	84	18 792	4 300,761	17 366,528	4,038	3,577
36	35	97 286	52 096,853	1 456 945,735	27,966	27,505	86	85	15 464	3 478,240	13 065,766	3,756	3,295
37	36	97 155	51 132,125	1 404 848,883	27,475	27,014	87	86	12 409	2 743,147	9 587,527	3,495	3,034
38	37	97 016	50 180,329	1 353 716,758	26,977	26,516	88	87	9 674	2 101,704	6 844,380	3,257	2,795
39	38	96 857	49 236,681	1 303 536,429	26,475	26,014	89	88	7 276	1 553,655	4 742,676	3,053	2,591
40	39	96 688	48 305,490	1 254 299,747	25,966	25,505	90	89	5 297	1 111,571	3 189,021	2,869	2,408
41	40	96 496	47 380,208	1 205 994,257	25,454	24,992	91	90	3 747	772,682	2 077,450	2,689	2,227
42	41	96 286	46 464,221	1 158 614,049	24,936	24,474	92	91	2 559	518,738	1 304,768	2,515	2,054
43	42	96 056	45 555,713	1 112 149,828	24,413	23,952	93	92	1 673	333,199	786,031	2,359	1,898
44	43	95 791	44 648,826	1 066 594,114	23,889	23,427	94	93	1 039	203,335	452,832	2,227	1,766
45	44	95 497	43 746,266	1 021 945,288	23,361	22,900	95	94	615	118,370	249,497	2,108	1,647
46	45	95 165	42 844,174	978 199,022	22,832	22,370	96	95	347	65,561	131,127	2,000	1,539
47	46	94 793	41 942,997	935 354,848	22,301	21,839	97	96	185	34,458	65,566	1,903	1,442
48	47	94 368	41 036,685	893 411,851	21,771	21,310	98	97	94	17,141	31,108	1,815	1,354
49	48	93 895	40 128,813	852 375,167	21,241	20,780	99	98	45	8,048	13,967	1,735	1,274
							100	99	20	3,558	5,919	1,664	1,202

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	39 290,299	820 800,927	20,891	20,429
1							51	49	92 987	38 385,312	781 510,627	20,360	19,898
2	0	99 581	96 185,170	3 936 730,963	40,929	40,467	52	50	92 346	37 465,214	743 125,315	19,835	19,374
3	1	99 252	94 218,664	3 840 545,794	40,762	40,301	53	51	91 663	36 548,481	705 660,101	19,308	18,846
4	2	99 211	92 559,301	3 746 327,130	40,475	40,014	54	52	90 922	35 629,495	669 111,620	18,780	18,319
5	3	99 181	90 940,533	3 653 767,829	40,178	39,716	55	53	90 090	34 696,518	633 482,125	18,258	17,797
6	4	99 158	89 355,722	3 562 827,296	39,872	39,411	56	54	89 208	33 765,822	598 785,608	17,733	17,272
7	5	99 135	87 798,737	3 473 471,574	39,562	39,101	57	55	88 260	32 832,311	565 019,786	17,209	16,748
8	6	99 118	86 273,261	3 385 672,837	39,244	38,782	58	56	87 239	31 894,473	532 187,475	16,686	16,225
9	7	99 101	84 775,137	3 299 399,576	38,919	38,458	59	57	86 146	30 953,008	500 293,002	16,163	15,702
10	8	99 085	83 303,314	3 214 624,439	38,589	38,128	60	58	84 974	30 007,000	469 339,994	15,641	15,180
11	9	99 069	81 858,005	3 131 321,125	38,253	37,792	61	59	83 709	29 051,709	439 332,994	15,122	14,661
12	10	99 054	80 437,432	3 049 463,119	37,911	37,450	62	60	82 367	28 094,333	410 281,285	14,604	14,142
13	11	99 035	79 039,358	2 969 025,688	37,564	37,103	63	61	80 939	27 132,563	382 186,953	14,086	13,625
14	12	99 017	77 665,173	2 889 986,330	37,211	36,750	64	62	79 410	26 162,121	355 054,390	13,571	13,110
15	13	98 993	76 311,517	2 812 321,157	36,853	36,392	65	63	77 798	25 190,156	328 892,269	13,056	12,595
16	14	98 964	74 976,619	2 736 009,640	36,492	36,030	66	64	76 084	24 211,437	303 702,113	12,544	12,083
17	15	98 927	73 659,379	2 661 033,021	36,126	35,665	67	65	74 271	23 228,018	279 490,676	12,032	11,571
18	16	98 879	72 357,703	2 587 373,641	35,758	35,297	68	66	72 381	22 247,631	256 262,658	11,519	11,057
19	17	98 812	71 064,923	2 515 015,939	35,390	34,929	69	67	70 369	21 257,375	234 015,027	11,009	10,547
20	18	98 744	69 794,602	2 443 951,015	35,016	34,555	70	68	68 256	20 264,414	212 757,653	10,499	10,038
21	19	98 669	68 541,925	2 374 156,413	34,638	34,177	71	69	66 012	19 260,894	192 493,239	9,994	9,533
22	20	98 595	67 312,646	2 305 614,488	34,252	33,791	72	70	63 653	18 253,181	173 232,344	9,491	9,029
23	21	98 521	66 105,142	2 238 301,842	33,860	33,399	73	71	61 146	17 232,664	154 979,164	8,993	8,532
24	22	98 448	64 920,232	2 172 196,699	33,459	32,998	74	72	58 450	16 189,563	137 746,500	8,508	8,047
25	23	98 371	63 754,169	2 107 276,468	33,053	32,592	75	73	55 558	15 123,887	121 556,936	8,037	7,576
26	24	98 293	62 607,470	2 043 522,299	32,640	32,179	76	74	52 505	14 047,021	106 433,049	7,577	7,116
27	25	98 211	61 479,480	1 980 914,829	32,221	31,760	77	75	49 307	12 964,692	92 386,028	7,126	6,665
28	26	98 125	60 369,048	1 919 435,350	31,795	31,334	78	76	45 878	11 855,615	79 421,337	6,699	6,238
29	27	98 039	59 279,286	1 859 066,302	31,361	30,900	79	77	42 294	10 741,423	67 565,727	6,290	5,829
30	28	97 947	58 204,773	1 799 787,016	30,922	30,460	80	78	38 608	9 636,564	56 824,298	5,897	5,436
31	29	97 858	57 151,600	1 741 582,243	30,473	30,012	81	79	34 836	8 545,454	47 187,734	5,522	5,061
32	30	97 762	56 113,892	1 684 430,643	30,018	29,557	82	80	31 043	7 484,058	38 642,280	5,163	4,702
33	31	97 662	55 092,192	1 628 316,751	29,556	29,095	83	81	27 291	6 466,517	31 158,222	4,818	4,357
34	32	97 558	54 087,055	1 573 224,559	29,087	28,626	84	82	23 642	5 505,375	24 691,705	4,485	4,024
35	33	97 445	53 094,999	1 519 137,505	28,612	28,150	85	83	20 089	4 597,525	19 186,330	4,173	3,712
36	34	97 327	52 118,755	1 466 042,505	28,129	27,668	86	84	16 693	3 754,750	14 588,805	3,885	3,424
37	35	97 198	51 154,251	1 413 923,750	27,640	27,179	87	85	13 555	2 996,372	10 834,055	3,616	3,155
38	36	97 061	50 203,772	1 362 769,498	27,145	26,684	88	86	10 706	2 325,969	7 837,683	3,370	2,908
39	37	96 908	49 262,732	1 312 565,726	26,644	26,183	89	87	8 184	1 747,504	5 511,714	3,154	2,693
40	38	96 744	48 333,317	1 263 302,994	26,137	25,676	90	88	6 076	1 274,990	3 764,210	2,952	2,491
41	39	96 560	47 411,985	1 214 969,677	25,626	25,165	91	89	4 356	898,421	2 489,220	2,771	2,309
42	40	96 356	46 497,667	1 167 557,692	25,110	24,649	92	90	3 032	614,568	1 590,799	2,588	2,127
43	41	96 134	45 593,041	1 121 060,025	24,588	24,127	93	91	2 019	402,213	976,232	2,427	1,966
44	42	95 879	44 689,813	1 075 466,984	24,065	23,604	94	92	1 282	250,960	574,018	2,287	1,826
45	43	95 595	43 790,925	1 030 777,171	23,539	23,077	95	93	776	149,403	323,059	2,162	1,701
46	44	95 275	42 893,731	986 986,246	23,010	22,549	96	94	448	84,733	173,655	2,049	1,588
47	45	94 916	41 997,288	944 092,514	22,480	22,019	97	95	246	45,661	88,922	1,947	1,486
48	46	94 508	41 097,571	902 095,226	21,950	21,489	98	96	128	23,318	43,261	1,855	1,394
49	47	94 054	40 196,729	860 997,655	21,420	20,958	99	97	63	11,255	19,944	1,772	1,311
							100	98	29	5,121	8,689	1,697	1,236

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	39 356,796	828 728,747	21,057	20,596
1							51	48	93 155	38 454,998	789 371,952	20,527	20,066
2							52	49	92 542	37 544,589	750 916,954	20,001	19,539
3	0	99 560	94 511,172	3 849 636,768	40,732	40,271	53	50	91 872	36 631,901	713 372,364	19,474	19,013
4	1	99 238	92 585,099	3 755 125,597	40,559	40,097	54	51	91 147	35 717,591	676 740,464	18,947	18,486
5	2	99 197	90 955,080	3 662 540,498	40,268	39,806	55	52	90 342	34 793,246	641 022,872	18,424	17,963
6	3	99 171	89 367,008	3 571 585,418	39,965	39,504	56	53	89 478	33 868,127	606 229,626	17,900	17,439
7	4	99 148	87 809,429	3 482 218,411	39,657	39,195	57	54	88 543	32 937,488	572 361,499	17,377	16,916
8	5	99 127	86 281,187	3 394 408,982	39,341	38,880	58	55	87 549	32 007,827	539 424,011	16,853	16,392
9	6	99 110	84 782,416	3 308 127,795	39,019	38,558	59	56	86 470	31 069,515	507 416,184	16,332	15,870
10	7	99 093	83 309,920	3 223 345,379	38,691	38,230	60	57	85 321	30 129,517	476 346,669	15,810	15,349
11	8	99 077	81 863,953	3 140 035,459	38,357	37,896	61	58	84 084	29 181,775	446 217,151	15,291	14,830
12	9	99 061	80 443,001	3 058 171,506	38,017	37,555	62	59	82 757	28 227,506	417 035,377	14,774	14,313
13	10	99 043	79 045,340	2 977 728,505	37,671	37,210	63	60	81 377	27 279,265	388 807,871	14,253	13,792
14	11	99 025	77 672,029	2 898 683,165	37,320	36,858	64	61	79 875	26 315,251	361 528,605	13,738	13,277
15	12	99 000	76 316,861	2 821 011,136	36,964	36,503	65	62	78 291	25 349,864	335 213,354	13,223	12,762
16	13	98 973	74 983,721	2 744 694,275	36,604	36,143	66	63	76 604	24 377,005	309 863,490	12,711	12,250
17	14	98 938	73 667,641	2 669 710,555	36,240	35,779	67	64	74 811	23 396,919	285 486,485	12,202	11,741
18	15	98 892	72 367,515	2 596 042,914	35,873	35,412	68	65	72 954	22 423,631	262 089,566	11,688	11,227
19	16	98 828	71 076,233	2 523 675,399	35,507	35,045	69	66	70 972	21 439,277	239 665,935	11,179	10,718
20	17	98 762	69 807,177	2 452 599,166	35,134	34,673	70	67	68 876	20 448,314	218 226,658	10,672	10,211
21	18	98 690	68 557,029	2 382 791,989	34,756	34,295	71	68	66 665	19 451,584	197 778,344	10,168	9,707
22	19	98 615	67 326,474	2 314 234,961	34,373	33,912	72	69	64 340	18 450,295	178 326,760	9,665	9,204
23	20	98 542	66 119,855	2 246 908,486	33,982	33,521	73	70	61 881	17 440,038	159 876,466	9,167	8,706
24	21	98 469	64 934,032	2 180 788,631	33,585	33,123	74	71	59 226	16 404,494	142 436,427	8,683	8,222
25	22	98 393	63 768,289	2 115 854,599	33,180	32,719	75	72	56 394	15 351,606	126 031,933	8,210	7,748
26	23	98 316	62 622,122	2 052 086,310	32,769	32,308	76	73	53 415	14 290,395	110 680,327	7,745	7,284
27	24	98 233	61 493,063	1 989 464,188	32,353	31,891	77	74	50 259	13 214,965	96 389,932	7,294	6,833
28	25	98 148	60 383,125	1 927 971,125	31,929	31,468	78	75	46 916	12 123,724	83 174,968	6,861	6,399
29	26	98 065	59 294,594	1 867 588,001	31,497	31,036	79	76	43 376	11 016,167	71 051,243	6,450	5,989
30	27	97 974	58 220,843	1 808 293,406	31,059	30,598	80	77	39 745	9 920,519	60 035,076	6,052	5,590
31	28	97 883	57 166,097	1 750 072,564	30,614	30,153	81	78	36 021	8 836,132	50 114,558	5,672	5,210
32	29	97 788	56 128,789	1 692 906,467	30,161	29,700	82	79	32 244	7 773,793	41 278,426	5,310	4,849
33	30	97 689	55 107,346	1 636 777,679	29,702	29,240	83	80	28 511	6 755,412	33 504,633	4,960	4,498
34	31	97 588	54 103,871	1 581 670,333	29,234	28,773	84	81	24 856	5 788,043	26 749,221	4,621	4,160
35	32	97 478	53 113,130	1 527 566,462	28,761	28,299	85	82	21 282	4 870,541	20 961,178	4,304	3,842
36	33	97 360	52 136,605	1 474 453,331	28,281	27,819	86	83	17 845	4 013,837	16 090,637	4,009	3,548
37	34	97 238	51 175,758	1 422 316,726	27,793	27,332	87	84	14 632	3 234,575	12 076,800	3,734	3,272
38	35	97 103	50 225,497	1 371 140,968	27,300	26,838	88	85	11 694	2 540,684	8 842,225	3,480	3,019
39	36	96 954	49 285,747	1 320 915,471	26,801	26,340	89	86	9 058	1 933,973	6 301,541	3,258	2,797
40	37	96 795	48 358,890	1 271 629,725	26,296	25,834	90	87	6 834	1 434,070	4 367,568	3,046	2,584
41	38	96 616	47 439,297	1 223 270,834	25,786	25,325	91	88	4 997	1 030,503	2 933,497	2,847	2,385
42	39	96 420	46 528,853	1 175 831,537	25,271	24,810	92	89	3 525	714,576	1 902,994	2,663	2,202
43	40	96 204	45 625,859	1 129 302,685	24,751	24,290	93	90	2 392	476,517	1 188,418	2,494	2,033
44	41	95 957	44 726,431	1 083 676,825	24,229	23,768	94	91	1 547	302,941	711,901	2,350	1,889
45	42	95 682	43 831,125	1 038 950,394	23,703	23,242	95	92	958	184,397	408,960	2,218	1,757
46	43	95 372	42 937,521	995 119,270	23,176	22,715	96	93	566	106,948	224,564	2,100	1,639
47	44	95 026	42 045,866	952 181,749	22,646	22,185	97	94	318	59,013	117,616	1,993	1,532
48	45	94 630	41 150,768	910 135,883	22,117	21,656	98	95	169	30,898	58,602	1,897	1,435
49	46	94 194	40 256,368	868 985,116	21,586	21,125	99	96	85	15,311	27,704	1,809	1,348
							100	97	41	7,161	12,393	1,731	1,269

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	39 415,189	836 058,308	21,212	20,750
1							51	47	93 313	38 520,081	796 643,119	20,681	20,220
2							52	48	92 710	37 612,749	758 123,039	20,156	19,695
3							53	49	92 067	36 709,511	720 510,290	19,627	19,166
4	0	99 546	92 872,535	3 763 538,609	40,524	40,062	54	50	91 355	35 799,114	683 800,779	19,101	18,640
5	1	99 225	90 980,430	3 670 666,074	40,346	39,884	55	51	90 565	34 879,275	648 001,665	18,578	18,117
6	2	99 187	89 381,303	3 579 685,644	40,050	39,588	56	52	89 728	33 962,546	613 122,389	18,053	17,592
7	3	99 160	87 820,520	3 490 304,341	39,744	39,282	57	53	88 811	33 037,283	579 159,843	17,530	17,069
8	4	99 139	86 291,694	3 402 483,822	39,430	38,969	58	54	87 830	32 110,363	546 122,560	17,008	16,546
9	5	99 119	84 790,205	3 316 192,128	39,111	38,649	59	55	86 777	31 179,938	514 012,197	16,485	16,024
10	6	99 101	83 317,073	3 231 401,923	38,784	38,323	60	56	85 642	30 242,925	482 832,259	15,965	15,504
11	7	99 085	81 870,445	3 148 084,850	38,452	37,991	61	57	84 427	29 300,923	452 589,335	15,446	14,985
12	8	99 068	80 448,846	3 066 214,405	38,114	37,653	62	58	83 128	28 353,882	423 288,412	14,929	14,468
13	9	99 050	79 050,813	2 985 765,559	37,770	37,309	63	59	81 763	27 408,575	394 934,530	14,409	13,948
14	10	99 033	77 677,908	2 906 714,747	37,420	36,959	64	60	80 307	26 457,535	367 525,955	13,891	13,430
15	11	99 009	76 323,597	2 829 036,839	37,066	36,605	65	61	78 749	25 498,240	341 068,420	13,376	12,915
16	12	98 980	74 988,971	2 752 713,241	36,708	36,247	66	62	77 090	24 531,558	315 570,180	12,864	12,403
17	13	98 947	73 674,618	2 677 724,270	36,345	35,884	67	63	75 322	23 556,917	291 038,622	12,355	11,893
18	14	98 904	72 375,631	2 604 049,652	35,980	35,518	68	64	73 484	22 586,683	267 481,705	11,842	11,381
19	15	98 841	71 085,871	2 531 674,021	35,614	35,153	69	65	71 533	21 608,882	244 895,022	11,333	10,872
20	16	98 777	69 818,287	2 460 588,149	35,243	34,782	70	66	69 465	20 623,293	223 286,140	10,827	10,366
21	17	98 708	68 569,380	2 390 769,863	34,866	34,405	71	67	67 270	19 628,108	202 662,847	10,325	9,864
22	18	98 637	67 341,310	2 322 200,482	34,484	34,023	72	68	64 977	18 632,959	183 034,739	9,823	9,362
23	19	98 563	66 133,438	2 254 859,172	34,096	33,634	73	69	62 550	17 628,371	164 401,780	9,326	8,865
24	20	98 491	64 948,484	2 188 725,734	33,699	33,238	74	70	59 938	16 601,902	146 773,409	8,841	8,380
25	21	98 414	63 781,845	2 123 777,250	33,298	32,836	75	71	57 143	15 555,412	130 171,507	8,368	7,907
26	22	98 337	62 635,991	2 059 995,405	32,888	32,427	76	72	54 219	14 505,564	114 616,095	7,902	7,440
27	23	98 256	61 507,454	1 997 359,414	32,473	32,012	77	73	51 130	13 443,923	100 110,531	7,447	6,985
28	24	98 169	60 396,466	1 935 851,960	32,052	31,591	78	74	47 822	12 357,763	86 666,608	7,013	6,552
29	25	98 088	59 308,421	1 875 455,494	31,622	31,161	79	75	44 357	11 265,293	74 308,845	6,596	6,135
30	26	97 999	58 235,877	1 816 147,073	31,186	30,725	80	76	40 762	10 174,265	63 043,552	6,196	5,735
31	27	97 910	57 181,879	1 757 911,196	30,742	30,281	81	77	37 082	9 096,500	52 869,287	5,812	5,351
32	28	97 813	56 143,026	1 700 729,316	30,293	29,832	82	78	33 341	8 038,222	43 772,787	5,446	4,984
33	29	97 715	55 121,975	1 644 586,290	29,835	29,374	83	79	29 614	7 016,938	35 734,565	5,093	4,631
34	30	97 615	54 118,753	1 589 464,315	29,370	28,909	84	80	25 966	6 046,627	28 717,626	4,749	4,288
35	31	97 508	53 129,644	1 535 345,562	28,898	28,437	85	81	22 374	5 120,613	22 670,999	4,427	3,966
36	32	97 394	52 154,409	1 482 215,918	28,420	27,959	86	82	18 905	4 252,192	17 550,385	4,127	3,666
37	33	97 272	51 193,285	1 430 061,509	27,935	27,473	87	83	15 642	3 457,769	13 298,194	3,846	3,385
38	34	97 144	50 246,613	1 378 868,224	27,442	26,981	88	84	12 624	2 742,660	9 840,425	3,588	3,127
39	35	96 995	49 307,074	1 328 621,611	26,946	26,485	89	85	9 894	2 112,503	7 097,764	3,360	2,899
40	36	96 840	48 381,482	1 279 314,537	26,442	25,981	90	86	7 563	1 587,095	4 985,262	3,141	2,680
41	37	96 667	47 464,397	1 230 933,055	25,934	25,473	91	87	5 620	1 159,079	3 398,167	2,932	2,471
42	38	96 476	46 555,656	1 183 468,658	25,421	24,959	92	88	4 044	819,631	2 239,088	2,732	2,271
43	39	96 268	45 656,460	1 136 913,002	24,901	24,440	93	89	2 781	554,061	1 419,457	2,562	2,101
44	40	96 027	44 758,626	1 091 256,542	24,381	23,920	94	90	1 833	358,905	865,397	2,411	1,950
45	41	95 761	43 867,039	1 046 497,916	23,856	23,395	95	91	1 157	222,590	506,492	2,275	1,814
46	42	95 459	42 976,937	1 002 630,877	23,330	22,868	96	92	698	131,998	283,902	2,151	1,690
47	43	95 123	42 088,790	959 653,941	22,801	22,339	97	93	401	74,485	151,904	2,039	1,578
48	44	94 740	41 198,366	917 565,151	22,272	21,811	98	94	219	39,934	77,419	1,939	1,477
49	45	94 315	40 308,476	876 366,785	21,742	21,280	99	95	113	20,288	37,485	1,848	1,386
							100	96	55	9,742	17,197	1,765	1,304



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	39 466,208	842 819,986	21,355	20,894
1							51	46	93 452	38 577,233	803 353,777	20,825	20,363
2							52	47	92 867	37 676,406	764 776,545	20,299	19,837
3							53	48	92 234	36 776,154	727 100,139	19,771	19,310
4							54	49	91 548	35 874,960	690 323,985	19,243	18,781
5	0	99 533	91 262,885	3 678 440,377	40,306	39,845	55	50	90 772	34 958,885	654 449,025	18,721	18,259
6	1	99 214	89 406,215	3 587 177,492	40,122	39,661	56	51	89 950	34 046,521	619 490,140	18,195	17,734
7	2	99 176	87 834,567	3 497 771,277	39,822	39,361	57	52	89 058	33 129,386	585 443,619	17,671	17,210
8	3	99 151	86 302,593	3 409 936,710	39,511	39,050	58	53	88 096	32 207,652	552 314,232	17,149	16,687
9	4	99 131	84 800,530	3 323 634,117	39,194	38,732	59	54	87 055	31 279,821	520 106,580	16,628	16,166
10	5	99 110	83 324,728	3 238 833,587	38,870	38,409	60	55	85 947	30 350,410	488 826,759	16,106	15,645
11	6	99 093	81 877,475	3 155 508,860	38,539	38,078	61	56	84 745	29 411,211	458 476,349	15,588	15,127
12	7	99 076	80 455,225	3 073 631,385	38,203	37,742	62	57	83 467	28 469,650	429 065,138	15,071	14,610
13	8	99 057	79 056,556	2 993 176,159	37,861	37,400	63	58	82 129	27 531,285	400 595,488	14,551	14,089
14	9	99 040	77 683,286	2 914 119,603	37,513	37,052	64	59	80 687	26 582,949	373 064,203	14,034	13,573
15	10	99 017	76 329,374	2 836 436,317	37,160	36,699	65	60	79 175	25 636,106	346 481,254	13,515	13,054
16	11	98 989	74 995,591	2 760 106,943	36,804	36,342	66	61	77 541	24 675,145	320 845,148	13,003	12,542
17	12	98 954	73 679,777	2 685 111,352	36,443	35,982	67	62	75 800	23 706,270	296 170,003	12,493	12,032
18	13	98 913	72 382,486	2 611 431,575	36,078	35,617	68	63	73 987	22 741,140	272 463,733	11,981	11,520
19	14	98 852	71 093,844	2 539 049,089	35,714	35,253	69	64	72 053	21 766,010	249 722,593	11,473	11,012
20	15	98 791	69 827,754	2 467 955,245	35,343	34,882	70	65	70 015	20 786,443	227 956,583	10,967	10,505
21	16	98 724	68 580,293	2 398 127,491	34,968	34,507	71	66	67 846	19 796,068	207 170,140	10,465	10,004
22	17	98 655	67 353,443	2 329 547,197	34,587	34,126	72	67	65 567	18 802,053	187 374,072	9,966	9,504
23	18	98 584	66 148,011	2 262 193,755	34,199	33,738	73	68	63 169	17 802,898	168 572,019	9,469	9,008
24	19	98 511	64 961,827	2 196 045,744	33,805	33,344	74	69	60 586	16 781,184	150 769,121	8,984	8,523
25	20	98 436	63 796,041	2 131 083,917	33,405	32,943	75	70	57 831	15 742,602	133 987,936	8,511	8,050
26	21	98 358	62 649,306	2 067 287,876	32,998	32,537	76	71	54 939	14 698,138	118 245,334	8,045	7,584
27	22	98 277	61 521,077	2 004 638,570	32,585	32,123	77	72	51 900	13 646,347	103 547,196	7,588	7,127
28	23	98 192	60 410,600	1 943 117,494	32,165	31,704	78	73	48 650	12 571,870	89 900,849	7,151	6,690
29	24	98 109	59 321,524	1 882 706,893	31,737	31,276	79	74	45 213	11 482,760	77 328,979	6,734	6,273
30	25	98 022	58 249,457	1 823 385,369	31,303	30,842	80	75	41 684	10 404,352	65 846,219	6,329	5,868
31	26	97 935	57 196,646	1 765 135,912	30,861	30,400	81	76	38 030	9 329,170	55 441,868	5,943	5,482
32	27	97 840	56 158,527	1 707 939,266	30,413	29,952	82	77	34 324	8 275,079	46 112,698	5,572	5,111
33	28	97 740	55 135,957	1 651 780,740	29,958	29,497	83	78	30 622	7 255,623	37 837,619	5,215	4,754
34	29	97 641	54 133,120	1 596 644,782	29,495	29,034	84	79	26 971	6 280,714	30 581,995	4,869	4,408
35	30	97 535	53 144,258	1 542 511,662	29,025	28,564	85	80	23 374	5 349,380	24 301,281	4,543	4,082
36	31	97 424	52 170,625	1 489 367,404	28,548	28,087	86	81	19 875	4 470,516	18 951,901	4,239	3,778
37	32	97 305	51 210,766	1 437 196,779	28,064	27,603	87	82	16 571	3 663,102	14 481,386	3,953	3,492
38	33	97 177	50 263,821	1 385 986,013	27,574	27,113	88	83	13 495	2 931,911	10 818,283	3,690	3,229
39	34	97 036	49 327,804	1 335 722,191	27,078	26,617	89	84	10 680	2 280,440	7 886,372	3,458	2,997
40	35	96 882	48 402,418	1 286 394,387	26,577	26,116	90	85	8 261	1 733,603	5 605,932	3,234	2,772
41	36	96 712	47 486,571	1 237 991,969	26,070	25,609	91	86	6 220	1 282,760	3 872,329	3,019	2,558
42	37	96 527	46 580,288	1 190 505,398	25,558	25,097	92	87	4 548	921,896	2 589,569	2,809	2,348
43	38	96 324	45 682,761	1 143 925,109	25,041	24,579	93	88	3 190	635,517	1 667,673	2,624	2,163
44	39	96 091	44 788,645	1 098 242,349	24,521	24,059	94	89	2 132	417,310	1 032,157	2,473	2,012
45	40	95 830	43 898,615	1 053 453,704	23,997	23,536	95	90	1 371	263,711	614,847	2,332	1,870
46	41	95 538	43 012,151	1 009 555,088	23,471	23,010	96	91	843	159,338	351,136	2,204	1,743
47	42	95 210	42 127,427	966 542,938	22,943	22,482	97	92	495	91,931	191,799	2,086	1,625
48	43	94 836	41 240,425	924 415,511	22,415	21,954	98	93	276	50,404	99,868	1,981	1,520
49	44	94 425	40 355,101	883 175,086	21,885	21,424	99	94	146	26,221	49,464	1,886	1,425
							100	95	73	12,909	23,243	1,801	1,339

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	39 511,858	849 046,767	21,488	21,027
1							51	45	93 572	38 627,167	809 534,909	20,958	20,496
2							52	46	93 004	37 732,306	770 907,742	20,431	19,970
3							53	47	92 390	36 838,395	733 175,435	19,902	19,441
4							54	48	91 714	35 940,088	696 337,040	19,375	18,914
5							55	49	90 964	35 032,950	660 396,952	18,851	18,390
6	0	99 522	89 683,782	3 594 352,778	40,078	39,617	56	50	90 155	34 124,230	625 364,001	18,326	17,865
7	1	99 204	87 859,048	3 504 668,996	39,890	39,428	57	51	89 279	33 211,301	591 239,771	17,802	17,341
8	2	99 167	86 316,398	3 416 809,948	39,585	39,124	58	52	88 341	32 297,442	558 028,470	17,278	16,817
9	3	99 143	84 811,240	3 330 493,550	39,269	38,808	59	53	87 319	31 374,594	525 731,028	16,757	16,295
10	4	99 122	83 334,874	3 245 682,309	38,947	38,486	60	54	86 222	30 447,636	494 356,434	16,236	15,775
11	5	99 102	81 884,997	3 162 347,435	38,619	38,158	61	55	85 046	29 515,740	463 908,798	15,717	15,256
12	6	99 084	80 462,134	3 080 462,438	38,285	37,823	62	56	83 781	28 576,810	434 393,058	15,201	14,740
13	7	99 065	79 062,826	3 000 000,305	37,945	37,483	63	57	82 464	27 643,694	405 816,248	14,680	14,219
14	8	99 047	77 688,930	2 920 937,479	37,598	37,137	64	58	81 049	26 701,963	378 172,554	14,163	13,702
15	9	99 023	76 334,659	2 843 248,549	37,247	36,786	65	59	79 551	25 757,627	351 470,592	13,645	13,184
16	10	98 996	75 001,267	2 766 913,890	36,892	36,430	66	60	77 960	24 808,560	325 712,965	13,129	12,668
17	11	98 963	73 686,281	2 691 912,623	36,532	36,071	67	61	76 244	23 845,026	300 904,405	12,619	12,158
18	12	98 920	72 387,555	2 618 226,342	36,170	35,708	68	62	74 456	22 885,321	277 059,378	12,106	11,645
19	13	98 861	71 100,578	2 545 838,787	35,806	35,345	69	63	72 546	21 914,855	254 174,057	11,598	11,137
20	14	98 802	69 835,586	2 474 738,210	35,437	34,975	70	64	70 524	20 937,590	232 259,202	11,093	10,632
21	15	98 737	68 589,593	2 404 902,624	35,062	34,601	71	65	68 382	19 952,674	211 321,612	10,591	10,130
22	16	98 670	67 364,162	2 336 313,031	34,682	34,221	72	66	66 128	18 962,945	191 368,938	10,092	9,631
23	17	98 602	66 159,929	2 268 948,869	34,295	33,834	73	67	63 742	17 964,460	172 405,993	9,597	9,136
24	18	98 533	64 976,141	2 202 788,940	33,902	33,440	74	68	61 185	16 947,324	154 441,533	9,113	8,652
25	19	98 456	63 809,146	2 137 812,799	33,503	33,042	75	69	58 455	15 912,605	137 494,209	8,641	8,179
26	20	98 380	62 663,250	2 074 003,652	33,098	32,636	76	70	55 600	14 875,012	121 581,604	8,174	7,712
27	21	98 298	61 534,155	2 011 340,403	32,687	32,225	77	71	52 589	13 827,514	106 706,592	7,717	7,256
28	22	98 214	60 423,980	1 949 806,248	32,269	31,808	78	72	49 383	12 761,163	92 879,078	7,278	6,817
29	23	98 132	59 335,407	1 889 382,268	31,842	31,381	79	73	45 997	11 681,707	80 117,915	6,858	6,397
30	24	98 044	58 262,327	1 830 046,861	31,410	30,949	80	74	42 489	10 605,199	68 436,208	6,453	5,992
31	25	97 958	57 209,983	1 771 784,534	30,970	30,509	81	75	38 890	9 540,145	57 831,009	6,062	5,601
32	26	97 865	56 173,029	1 714 574,551	30,523	30,062	82	76	35 202	8 486,739	48 290,864	5,690	5,229
33	27	97 767	55 151,180	1 658 401,522	30,070	29,609	83	77	31 524	7 469,420	39 804,125	5,329	4,868
34	28	97 666	54 146,851	1 603 250,343	29,609	29,148	84	78	27 889	6 494,356	32 334,705	4,979	4,518
35	29	97 561	53 158,366	1 549 103,491	29,141	28,680	85	79	24 279	5 556,474	25 840,350	4,650	4,189
36	30	97 451	52 184,975	1 495 945,125	28,666	28,205	86	80	20 763	4 670,239	20 283,876	4,343	3,882
37	31	97 335	51 226,689	1 443 760,150	28,184	27,723	87	81	17 422	3 851,180	15 613,637	4,054	3,593
38	32	97 210	50 280,986	1 392 533,461	27,695	27,234	88	82	14 297	3 106,017	11 762,457	3,787	3,326
39	33	97 070	49 344,698	1 342 252,475	27,202	26,740	89	83	11 417	2 437,797	8 656,440	3,551	3,090
40	34	96 923	48 422,768	1 292 907,777	26,700	26,239	90	84	8 918	1 871,419	6 218,643	3,323	2,862
41	35	96 754	47 507,120	1 244 485,009	26,196	25,735	91	85	6 794	1 401,174	4 347,224	3,103	2,641
42	36	96 572	46 602,049	1 196 977,889	25,685	25,224	92	86	5 034	1 020,268	2 946,050	2,888	2,426
43	37	96 374	45 706,931	1 150 375,840	25,169	24,707	93	87	3 588	714,810	1 925,782	2,694	2,233
44	38	96 146	44 814,446	1 104 668,908	24,650	24,189	94	88	2 445	478,661	1 210,972	2,530	2,069
45	39	95 894	43 928,057	1 059 854,462	24,127	23,666	95	89	1 594	306,624	732,311	2,388	1,927
46	40	95 606	43 043,112	1 015 926,405	23,603	23,141	96	90	998	188,773	425,687	2,255	1,794
47	41	95 288	42 161,945	972 883,293	23,075	22,614	97	91	597	110,972	236,913	2,135	1,674
48	42	94 923	41 278,283	930 721,349	22,547	22,086	98	92	341	62,209	125,941	2,024	1,563
49	43	94 521	40 396,298	889 443,066	22,018	21,557	99	93	184	33,096	63,732	1,926	1,464
							100	94	95	16,684	30,636	1,836	1,375

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	39 552,195	854 771,768	21,611	21,150
1							51	44	93 681	38 671,847	815 219,573	21,080	20,619
2							52	45	93 125	37 781,147	776 547,726	20,554	20,093
3							53	46	92 527	36 893,052	738 766,579	20,025	19,563
4							54	47	91 870	36 000,915	701 873,527	19,496	19,035
5							55	48	91 129	35 096,550	665 872,612	18,973	18,511
6							56	49	90 346	34 196,527	630 776,062	18,446	17,984
7	0	99 512	88 131,812	3 511 284,894	39,841	39,380	57	50	89 482	33 287,104	596 579,535	17,922	17,461
8	1	99 195	86 340,456	3 423 153,082	39,647	39,186	58	51	88 560	32 377,300	563 292,431	17,398	16,937
9	2	99 159	84 824,807	3 336 812,626	39,338	38,876	59	52	87 562	31 462,062	530 915,131	16,875	16,414
10	3	99 135	83 345,400	3 251 987,819	39,018	38,557	60	53	86 483	30 539,887	499 453,069	16,354	15,893
11	4	99 114	81 894,968	3 168 642,420	38,692	38,230	61	54	85 318	29 610,292	468 913,182	15,836	15,375
12	5	99 093	80 469,525	3 086 747,452	38,359	37,898	62	55	84 079	28 678,373	439 302,890	15,318	14,857
13	6	99 073	79 069,614	3 006 277,926	38,021	37,559	63	56	82 774	27 747,745	410 624,516	14,798	14,337
14	7	99 055	77 695,091	2 927 208,312	37,676	37,214	64	57	81 380	26 810,986	382 876,772	14,281	13,819
15	8	99 031	76 340,205	2 849 513,221	37,327	36,865	65	58	79 907	25 872,945	356 065,786	13,762	13,301
16	9	99 003	75 006,460	2 773 173,016	36,972	36,511	66	59	78 330	24 926,158	330 192,841	13,247	12,786
17	10	98 970	73 691,858	2 698 166,556	36,614	36,153	67	60	76 656	23 973,953	305 266,683	12,733	12,272
18	11	98 929	72 393,945	2 624 474,698	36,253	35,791	68	61	74 891	23 019,272	281 292,729	12,220	11,759
19	12	98 868	71 105,556	2 552 080,753	35,891	35,430	69	62	73 006	22 053,797	258 273,457	11,711	11,250
20	13	98 811	69 842,200	2 480 975,197	35,523	35,061	70	63	71 006	21 080,771	236 219,660	11,205	10,744
21	14	98 748	68 597,286	2 411 132,996	35,149	34,688	71	64	68 880	20 097,759	215 138,889	10,705	10,243
22	15	98 684	67 373,297	2 342 535,710	34,769	34,308	72	65	66 651	19 112,961	195 041,131	10,205	9,743
23	16	98 618	66 170,458	2 275 162,414	34,383	33,922	73	66	64 288	18 118,184	175 928,170	9,710	9,249
24	17	98 550	64 987,848	2 208 991,956	33,991	33,530	74	67	61 741	17 101,121	157 809,986	9,228	8,767
25	18	98 478	63 823,207	2 144 004,108	33,593	33,132	75	68	59 034	16 070,145	140 708,865	8,756	8,295
26	19	98 400	62 676,123	2 080 180,901	33,189	32,728	76	69	56 200	15 035,646	124 638,720	8,290	7,828
27	20	98 320	61 547,850	2 017 504,778	32,779	32,318	77	70	53 222	13 993,911	109 603,074	7,832	7,371
28	21	98 235	60 436,825	1 955 956,928	32,364	31,902	78	71	50 038	12 930,579	95 609,163	7,394	6,933
29	22	98 154	59 348,549	1 895 520,103	31,939	31,478	79	72	46 689	11 857,597	82 678,584	6,973	6,511
30	23	98 067	58 275,962	1 836 171,554	31,508	31,047	80	73	43 225	10 788,942	70 820,987	6,564	6,103
31	24	97 979	57 222,623	1 777 895,593	31,070	30,609	81	74	39 641	9 724,310	60 032,045	6,173	5,712
32	25	97 888	56 186,127	1 720 672,970	30,625	30,163	82	75	35 998	8 678,663	50 307,736	5,797	5,336
33	26	97 792	55 165,422	1 664 486,842	30,173	29,711	83	76	32 330	7 660,472	41 629,073	5,434	4,973
34	27	97 693	54 161,801	1 609 321,420	29,713	29,252	84	77	28 710	6 685,720	33 968,601	5,081	4,620
35	28	97 586	53 171,850	1 555 159,620	29,248	28,787	85	78	25 105	5 745,480	27 282,880	4,749	4,287
36	29	97 476	52 198,829	1 501 987,769	28,774	28,313	86	79	21 567	4 851,040	21 537,401	4,440	3,979
37	30	97 362	51 240,779	1 449 788,941	28,294	27,832	87	80	18 200	4 023,234	16 686,360	4,147	3,686
38	31	97 240	50 296,619	1 398 548,161	27,806	27,345	88	81	15 031	3 265,493	12 663,126	3,878	3,417
39	32	97 103	49 361,548	1 348 251,542	27,314	26,853	89	82	12 095	2 582,561	9 397,633	3,639	3,178
40	33	96 956	48 439,352	1 298 889,994	26,815	26,354	90	83	9 533	2 000,552	6 815,073	3,407	2,945
41	34	96 795	47 527,093	1 250 450,642	26,310	25,849	91	84	7 334	1 512,563	4 814,521	3,183	2,722
42	35	96 614	46 622,216	1 202 923,549	25,802	25,340	92	85	5 498	1 114,451	3 301,958	2,963	2,502
43	36	96 420	45 728,284	1 156 301,333	25,286	24,825	93	86	3 971	791,085	2 187,507	2,765	2,304
44	37	96 197	44 838,157	1 110 573,049	24,768	24,307	94	87	2 750	538,383	1 396,422	2,594	2,133
45	38	95 949	43 953,362	1 065 734,892	24,247	23,786	95	88	1 828	351,703	858,039	2,440	1,978
46	39	95 671	43 071,980	1 021 781,529	23,723	23,261	96	89	1 161	219,492	506,335	2,307	1,846
47	40	95 357	42 192,294	978 709,549	23,196	22,735	97	90	707	131,473	286,843	2,182	1,721
48	41	95 001	41 312,105	936 517,255	22,669	22,208	98	91	411	75,094	155,370	2,069	1,608
49	42	94 608	40 433,382	895 205,150	22,140	21,679	99	92	228	40,847	80,276	1,965	1,504
							100	93	119	21,058	39,429	1,872	1,411

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	39 588,504	860 028,933	21,724	21,263
1							51	43	93 776	38 711,326	820 440,430	21,194	20,733
2							52	44	93 232	37 824,848	781 729,104	20,667	20,206
3							53	45	92 647	36 940,807	743 904,255	20,138	19,677
4							54	46	92 006	36 054,329	706 963,449	19,608	19,147
5							55	47	91 283	35 155,949	670 909,120	19,084	18,623
6							56	48	90 510	34 258,608	635 753,171	18,557	18,096
7							57	49	89 672	33 357,627	601 494,562	18,032	17,570
8	0	99 503	86 608,505	3 429 248,647	39,595	39,134	58	50	88 762	32 451,199	568 136,935	17,507	17,046
9	1	99 187	84 848,449	3 342 640,142	39,395	38,934	59	51	87 779	31 539,854	535 685,736	16,984	16,523
10	2	99 151	83 358,732	3 257 791,693	39,082	38,620	60	52	86 724	30 625,028	504 145,882	16,462	16,001
11	3	99 127	81 905,312	3 174 432,961	38,757	38,296	61	53	85 577	29 700,007	473 520,854	15,943	15,482
12	4	99 105	80 479,324	3 092 527,649	38,426	37,965	62	54	84 349	28 770,243	443 820,847	15,426	14,965
13	5	99 082	79 076,878	3 012 048,325	38,090	37,629	63	55	83 069	27 846,362	415 050,604	14,905	14,444
14	6	99 063	77 701,762	2 932 971,447	37,747	37,285	64	56	81 686	26 911,902	387 204,242	14,388	13,927
15	7	99 038	76 346,259	2 855 269,685	37,399	36,938	65	57	80 233	25 978,583	360 292,340	13,869	13,408
16	8	99 010	75 011,910	2 778 923,425	37,046	36,585	66	58	78 680	25 037,754	334 313,757	13,352	12,891
17	9	98 977	73 696,960	2 703 911,516	36,690	36,228	67	59	77 019	24 087,595	309 276,003	12,840	12,378
18	10	98 936	72 399,424	2 630 214,556	36,329	35,868	68	60	75 296	23 143,735	285 188,408	12,322	11,861
19	11	98 877	71 111,833	2 557 815,132	35,969	35,508	69	61	73 433	22 182,881	262 044,673	11,813	11,352
20	12	98 818	69 847,091	2 486 703,298	35,602	35,141	70	62	71 456	21 214,425	239 861,792	11,307	10,845
21	13	98 758	68 603,783	2 416 856,207	35,229	34,768	71	63	69 351	20 235,196	218 647,367	10,805	10,344
22	14	98 695	67 380,853	2 348 252,424	34,859	34,389	72	64	67 136	19 251,939	198 412,172	10,306	9,845
23	15	98 631	66 179,431	2 280 871,571	34,465	34,004	73	65	64 796	18 261,517	179 160,233	9,811	9,350
24	16	98 566	64 998,191	2 214 692,140	34,073	33,612	74	66	62 269	17 247,458	160 898,716	9,329	8,868
25	17	98 496	63 834,706	2 149 693,949	33,676	33,215	75	67	59 570	16 215,982	143 651,258	8,859	8,397
26	18	98 422	62 689,934	2 085 859,244	33,273	32,811	76	68	56 757	15 184,504	127 435,276	8,392	7,931
27	19	98 340	61 560,494	2 023 169,310	32,865	32,404	77	69	53 797	14 145,030	112 250,772	7,936	7,474
28	20	98 257	60 450,276	1 961 608,816	32,450	31,989	78	70	50 640	13 086,183	98 105,742	7,497	7,036
29	21	98 175	59 361,165	1 901 158,540	32,027	31,566	79	71	47 309	12 015,017	85 019,560	7,076	6,615
30	22	98 089	58 288,869	1 841 797,375	31,598	31,137	80	72	43 876	10 951,390	73 004,543	6,666	6,205
31	23	98 002	57 236,015	1 783 508,507	31,161	30,699	81	73	40 328	9 892,790	62 053,153	6,273	5,811
32	24	97 910	56 198,541	1 726 272,492	30,717	30,256	82	74	36 693	8 846,197	52 160,363	5,896	5,435
33	25	97 815	55 178,285	1 670 073,951	30,267	29,806	83	75	33 062	7 833,710	43 314,166	5,529	5,068
34	26	97 718	54 175,787	1 614 895,665	29,808	29,347	84	76	29 445	6 856,727	35 480,455	5,175	4,713
35	27	97 613	53 186,531	1 560 719,878	29,344	28,883	85	77	25 844	5 914,778	28 623,728	4,839	4,378
36	28	97 501	52 212,069	1 507 533,347	28,873	28,412	86	78	22 301	5 016,051	22 708,950	4,527	4,066
37	29	97 388	51 254,382	1 455 321,278	28,394	27,933	87	79	18 905	4 178,988	17 692,899	4,234	3,773
38	30	97 267	50 310,454	1 404 066,896	27,908	27,447	88	80	15 702	3 411,380	13 513,911	3,961	3,500
39	31	97 133	49 376,896	1 353 756,442	27,417	26,956	89	81	12 716	2 715,160	10 102,531	3,721	3,260
40	32	96 989	48 455,893	1 304 379,546	26,919	26,458	90	82	10 100	2 119,351	7 387,371	3,486	3,024
41	33	96 828	47 543,371	1 255 923,653	26,416	25,955	91	83	7 840	1 616,934	5 268,020	3,258	2,797
42	34	96 654	46 641,817	1 208 380,283	25,908	25,446	92	84	5 935	1 203,047	3 651,086	3,035	2,574
43	35	96 461	45 748,073	1 161 738,466	25,394	24,933	93	85	4 338	864,111	2 448,039	2,833	2,372
44	36	96 242	44 859,104	1 115 990,393	24,878	24,416	94	86	3 043	595,832	1 583,928	2,658	2,197
45	37	96 000	43 976,618	1 071 131,289	24,357	23,896	95	87	2 056	395,585	988,096	2,498	2,037
46	38	95 726	43 096,792	1 027 154,671	23,834	23,372	96	88	1 331	251,761	592,511	2,353	1,892
47	39	95 421	42 220,591	984 057,879	23,308	22,846	97	89	823	152,867	340,749	2,229	1,768
48	40	95 070	41 341,843	941 837,287	22,782	22,320	98	90	487	88,967	187,882	2,112	1,651
49	41	94 685	40 466,512	900 495,445	22,253	21,792	99	91	275	49,308	98,915	2,006	1,545
							100	92	147	25,990	49,607	1,909	1,447

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	39 620,941	864 851,438	21,828	21,367
1							51	42	93 862	38 746,863	825 230,497	21,298	20,837
2							52	43	93 328	37 863,463	786 483,634	20,772	20,310
3							53	44	92 754	36 983,536	748 620,171	20,242	19,781
4							54	45	92 125	36 100,998	711 636,635	19,712	19,251
5							55	46	91 419	35 208,110	675 535,638	19,187	18,726
6							56	47	90 663	34 316,589	640 327,528	18,659	18,198
7							57	48	89 835	33 418,186	606 010,939	18,134	17,673
8							58	49	88 950	32 519,952	572 592,753	17,607	17,146
9	0	99 495	85 111,866	3 348 253,400	39,339	38,878	59	50	87 979	31 611,842	540 072,802	17,085	16,623
10	1	99 178	83 381,965	3 263 141,533	39,135	38,674	60	51	86 939	30 700,751	508 460,960	16,562	16,101
11	2	99 143	81 918,413	3 179 759,568	38,816	38,355	61	52	85 815	29 782,806	477 760,209	16,041	15,580
12	3	99 118	80 489,489	3 097 841,155	38,488	38,026	62	53	84 604	28 857,412	447 977,403	15,524	15,063
13	4	99 095	79 086,508	3 017 351,666	38,153	37,691	63	54	83 335	27 935,566	419 119,991	15,003	14,542
14	5	99 072	77 708,901	2 938 265,158	37,811	37,350	64	55	81 976	27 007,549	391 184,425	14,484	14,023
15	6	99 047	76 352,814	2 860 556,257	37,465	37,004	65	56	80 535	26 076,367	364 176,877	13,966	13,505
16	7	99 018	75 017,858	2 784 203,443	37,114	36,653	66	57	79 002	25 139,982	338 100,510	13,449	12,988
17	8	98 984	73 702,315	2 709 185,585	36,758	36,297	67	58	77 364	24 195,437	312 960,528	12,935	12,473
18	9	98 943	72 404,437	2 635 483,270	36,399	35,938	68	59	75 653	23 253,441	288 765,091	12,418	11,957
19	10	98 885	71 117,215	2 563 078,833	36,040	35,579	69	60	73 830	22 302,821	265 511,650	11,905	11,444
20	11	98 827	69 853,257	2 491 961,618	35,674	35,213	70	61	71 875	21 338,596	243 208,829	11,398	10,936
21	12	98 765	68 608,587	2 422 108,361	35,303	34,842	71	62	69 790	20 363,489	221 870,233	10,895	10,434
22	13	98 704	67 387,235	2 353 499,774	34,925	34,464	72	63	67 595	19 383,592	201 506,744	10,396	9,935
23	14	98 642	66 186,853	2 286 112,539	34,540	34,079	73	64	65 267	18 394,304	182 123,152	9,901	9,440
24	15	98 579	65 007,005	2 219 925,686	34,149	33,688	74	65	62 762	17 383,902	163 728,848	9,418	8,957
25	16	98 511	63 844,865	2 154 918,681	33,752	33,291	75	66	60 079	16 354,744	146 344,946	8,948	8,487
26	17	98 440	62 701,228	2 091 073,816	33,350	32,889	76	67	57 272	15 322,304	129 990,202	8,484	8,023
27	18	98 362	61 574,059	2 028 372,587	32,942	32,481	77	68	54 329	14 285,071	114 667,899	8,027	7,566
28	19	98 277	60 462,694	1 966 798,529	32,529	32,068	78	69	51 187	13 227,499	100 382,828	7,589	7,128
29	20	98 197	59 374,377	1 906 335,834	32,107	31,646	79	70	47 878	12 159,603	87 155,329	7,168	6,706
30	21	98 109	58 301,260	1 846 961,457	31,680	31,218	80	71	44 458	11 096,779	74 995,726	6,758	6,297
31	22	98 024	57 248,691	1 788 660,198	31,244	30,782	81	72	40 935	10 041,745	63 898,947	6,363	5,902
32	23	97 933	56 211,693	1 731 411,506	30,802	30,340	82	73	37 328	8 999,464	53 857,203	5,984	5,523
33	24	97 836	55 190,476	1 675 199,813	30,353	29,892	83	74	33 700	7 984,934	44 857,739	5,618	5,157
34	25	97 741	54 188,420	1 620 009,337	29,896	29,435	84	75	30 111	7 011,789	36 872,805	5,259	4,797
35	26	97 638	53 200,265	1 565 820,917	29,433	28,971	85	76	26 505	6 066,066	29 861,015	4,923	4,461
36	27	97 528	52 226,484	1 512 620,651	28,963	28,502	86	77	22 958	5 163,856	23 794,950	4,608	4,147
37	28	97 412	51 267,383	1 460 394,167	28,486	28,025	87	78	19 548	4 321,138	18 631,094	4,312	3,850
38	29	97 293	50 323,810	1 409 126,784	28,001	27,540	88	79	16 310	3 543,447	14 309,956	4,038	3,577
39	30	97 160	49 390,478	1 358 802,974	27,511	27,050	89	80	13 284	2 836,461	10 766,509	3,796	3,335
40	31	97 019	48 470,959	1 309 412,496	27,014	26,553	90	81	10 618	2 228,167	7 930,048	3,559	3,098
41	32	96 861	47 559,606	1 260 941,537	26,513	26,052	91	82	8 306	1 712,953	5 701,881	3,329	2,867
42	33	96 687	46 657,791	1 213 381,932	26,006	25,545	92	83	6 345	1 286,060	3 988,928	3,102	2,640
43	34	96 502	45 767,306	1 166 724,141	25,493	25,031	93	84	4 683	932,805	2 702,868	2,898	2,436
44	35	96 284	44 878,516	1 120 956,835	24,978	24,516	94	85	3 324	650,835	1 770,063	2,720	2,258
45	36	96 045	43 997,163	1 076 078,318	24,458	23,997	95	86	2 275	437,797	1 119,228	2,557	2,095
46	37	95 776	43 119,595	1 032 081,156	23,935	23,474	96	87	1 497	283,174	681,431	2,406	1,945
47	38	95 476	42 244,913	988 961,561	23,410	22,949	97	88	943	175,341	398,258	2,271	1,810
48	39	95 133	41 369,570	946 716,648	22,884	22,423	98	89	566	103,445	222,916	2,155	1,694
49	40	94 753	40 495,640	905 347,078	22,357	21,895	99	90	325	58,417	119,472	2,045	1,584
							100	91	178	31,373	61,055	1,946	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	39 649,461	869 271,115	21,924	21,463
1							51	41	93 939	38 778,611	829 621,653	21,394	20,933
2							52	42	93 413	37 898,221	790 843,043	20,868	20,406
3							53	43	92 849	37 021,292	752 944,822	20,338	19,877
4							54	44	92 232	36 142,756	715 923,530	19,808	19,347
5							55	45	91 537	35 253,683	679 780,775	19,283	18,821
6							56	46	90 798	34 367,504	644 527,092	18,754	18,293
7							57	47	89 987	33 474,744	610 159,587	18,227	17,766
8							58	48	89 112	32 578,990	576 684,844	17,701	17,240
9							59	49	88 166	31 678,816	544 105,854	17,176	16,714
10	0	99 486	83 640,830	3 268 309,120	39,076	38,614	60	50	87 137	30 770,823	512 427,038	16,653	16,192
11	1	99 170	81 941,245	3 184 668,290	38,865	38,404	61	51	86 028	29 856,446	481 656,215	16,132	15,671
12	2	99 134	80 502,364	3 102 727,045	38,542	38,081	62	52	84 840	28 937,862	451 799,769	15,613	15,152
13	3	99 107	79 096,497	3 022 224,680	38,209	37,748	63	53	83 587	28 020,206	422 861,907	15,091	14,630
14	4	99 084	77 718,363	2 943 128,183	37,869	37,408	64	54	82 239	27 094,066	394 841,700	14,573	14,112
15	5	99 056	76 359,829	2 865 409,820	37,525	37,064	65	55	80 821	26 169,044	367 747,634	14,053	13,592
16	6	99 027	75 024,299	2 789 049,991	37,175	36,714	66	56	79 299	25 234,609	341 578,591	13,536	13,075
17	7	98 992	73 708,160	2 714 025,692	36,821	36,360	67	57	77 680	24 294,226	316 343,982	13,021	12,560
18	8	98 950	72 409,697	2 640 317,532	36,464	36,002	68	58	75 992	23 357,548	292 049,756	12,503	12,042
19	9	98 891	71 122,139	2 567 907,835	36,106	35,644	69	59	74 180	22 408,542	268 692,208	11,991	11,529
20	10	98 834	69 858,544	2 496 785,695	35,741	35,279	70	60	72 263	21 453,971	246 283,666	11,480	11,018
21	11	98 773	68 614,643	2 426 927,152	35,370	34,909	71	61	70 199	20 482,679	224 829,696	10,977	10,515
22	12	98 711	67 391,954	2 358 312,509	34,994	34,533	72	62	68 023	19 506,486	204 347,016	10,476	10,015
23	13	98 652	66 193,122	2 290 920,555	34,610	34,148	73	63	65 714	18 520,092	184 840,531	9,981	9,519
24	14	98 590	65 014,296	2 224 727,432	34,219	33,758	74	64	63 218	17 510,308	166 320,439	9,498	9,037
25	15	98 525	63 853,523	2 159 713,137	33,823	33,362	75	65	60 555	16 484,126	148 810,131	9,027	8,566
26	16	98 456	62 711,207	2 095 859,614	33,421	32,960	76	66	57 762	15 453,419	132 326,005	8,563	8,102
27	17	98 380	61 585,153	2 033 148,407	33,014	32,552	77	67	54 822	14 414,708	116 872,586	8,108	7,647
28	18	98 298	60 476,017	1 971 563,254	32,601	32,140	78	68	51 694	13 358,455	102 457,878	7,670	7,209
29	19	98 217	59 386,574	1 911 087,237	32,180	31,719	79	69	48 395	12 290,913	89 099,423	7,249	6,788
30	20	98 131	58 314,235	1 851 700,663	31,754	31,293	80	70	44 993	11 230,315	76 808,509	6,839	6,378
31	21	98 045	57 260,861	1 793 386,427	31,320	30,858	81	71	41 479	10 175,058	65 578,194	6,445	5,984
32	22	97 954	56 224,143	1 736 125,566	30,879	30,417	82	72	37 890	9 134,968	55 403,137	6,065	5,604
33	23	97 859	55 203,392	1 679 901,423	30,431	29,970	83	73	34 284	8 123,278	46 268,169	5,696	5,235
34	24	97 763	54 200,393	1 624 698,030	29,976	29,515	84	74	30 692	7 147,146	38 144,891	5,337	4,876
35	25	97 661	53 212,671	1 570 497,638	29,514	29,052	85	75	27 105	6 203,247	30 997,744	4,997	4,536
36	26	97 553	52 239,971	1 517 284,967	29,045	28,583	86	76	23 545	5 295,936	24 794,497	4,682	4,221
37	27	97 439	51 281,538	1 465 044,996	28,569	28,107	87	77	20 124	4 448,466	19 498,561	4,383	3,922
38	28	97 318	50 336,575	1 413 763,458	28,086	27,625	88	78	16 865	3 663,979	15 050,094	4,108	3,646
39	29	97 185	49 403,589	1 363 426,884	27,598	27,137	89	79	13 799	2 946,271	11 386,115	3,865	3,403
40	30	97 046	48 484,291	1 314 023,294	27,102	26,641	90	80	11 092	2 327,711	8 439,844	3,626	3,165
41	31	96 891	47 574,393	1 265 539,003	26,601	26,140	91	81	8 732	1 800,903	6 112,133	3,394	2,933
42	32	96 720	46 673,724	1 217 964,610	26,095	25,634	92	82	6 722	1 362,430	4 311,230	3,164	2,703
43	33	96 535	45 782,981	1 171 290,886	25,584	25,122	93	83	5 006	997,172	2 948,800	2,957	2,496
44	34	96 324	44 897,384	1 125 507,905	25,068	24,607	94	84	3 589	702,574	1 951,629	2,778	2,317
45	35	96 086	44 016,202	1 080 610,521	24,550	24,089	95	85	2 485	478,210	1 249,055	2,612	2,151
46	36	95 821	43 139,739	1 036 594,320	24,029	23,568	96	86	1 657	313,390	770,844	2,460	1,998
47	37	95 526	42 267,265	993 454,581	23,504	23,043	97	87	1 061	197,219	457,454	2,320	1,858
48	38	95 188	41 393,401	951 187,316	22,979	22,518	98	88	650	118,653	260,235	2,193	1,732
49	39	94 817	40 522,800	909 793,915	22,451	21,990	99	89	378	67,923	141,583	2,084	1,623
							100	90	211	37,169	73,660	1,982	1,521

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	39 676,054	873 320,184	22,011	21,550
1							51	40	94 007	38 806,524	833 644,130	21,482	21,021
2							52	41	93 490	37 929,274	794 837,606	20,956	20,495
3							53	42	92 934	37 055,277	756 908,332	20,426	19,965
4							54	43	92 326	36 179,653	719 853,056	19,897	19,435
5							55	44	91 643	35 294,461	683 673,403	19,371	18,909
6							56	45	90 915	34 411,990	648 378,942	18,842	18,380
7							57	46	90 120	33 524,410	613 966,952	18,314	17,853
8							58	47	89 262	32 634,127	580 442,542	17,786	17,325
9							59	48	88 326	31 736,327	547 808,415	17,261	16,800
10							60	49	87 322	30 836,015	516 072,088	16,736	16,275
11	0	99 478	82 195,637	3 189 425,147	38,803	38,342	61	50	86 224	29 924,592	485 236,073	16,215	15,754
12	1	99 161	80 524,802	3 107 229,510	38,587	38,126	62	51	85 050	29 009,413	455 311,481	15,695	15,234
13	2	99 123	79 109,149	3 026 704,708	38,260	37,799	63	52	83 820	28 098,323	426 302,068	15,172	14,711
14	3	99 097	77 728,180	2 947 595,559	37,922	37,461	64	53	82 488	27 176,157	398 203,745	14,653	14,191
15	4	99 068	76 369,127	2 869 867,380	37,579	37,118	65	54	81 080	26 252,875	371 027,589	14,133	13,672
16	5	99 036	75 031,192	2 793 498,252	37,231	36,770	66	55	79 581	25 324,294	344 774,714	13,614	13,153
17	6	99 001	73 714,488	2 718 467,060	36,878	36,417	67	56	77 972	24 385,669	319 450,420	13,100	12,639
18	7	98 958	72 415,440	2 644 752,572	36,522	36,061	68	57	76 302	23 452,916	295 064,751	12,581	12,120
19	8	98 899	71 127,307	2 572 337,132	36,165	35,704	69	58	74 512	22 508,866	271 611,835	12,067	11,606
20	9	98 841	69 863,380	2 501 209,825	35,801	35,340	70	59	72 606	21 555,667	249 102,969	11,556	11,095
21	10	98 781	68 619,836	2 431 346,445	35,432	34,971	71	60	70 578	20 593,426	227 547,301	11,050	10,588
22	11	98 720	67 397,903	2 362 726,609	35,056	34,595	72	61	68 421	19 620,660	206 953,875	10,548	10,087
23	12	98 659	66 197,757	2 295 328,706	34,674	34,213	73	62	66 130	18 637,511	187 333,215	10,051	9,590
24	13	98 600	65 020,454	2 229 130,948	34,284	33,822	74	63	63 650	17 630,051	168 695,704	9,569	9,107
25	14	98 536	63 860,684	2 164 110,495	33,888	33,427	75	64	60 995	16 603,989	151 065,653	9,098	8,637
26	15	98 469	62 719,711	2 100 249,811	33,486	33,025	76	65	58 219	15 575,670	134 461,664	8,633	8,172
27	16	98 395	61 594,954	2 037 530,100	33,079	32,618	77	66	55 291	14 538,057	118 885,994	8,178	7,716
28	17	98 316	60 486,913	1 975 935,146	32,667	32,206	78	67	52 163	13 479,684	104 347,937	7,741	7,280
29	18	98 239	59 399,660	1 915 448,232	32,247	31,786	79	68	48 874	12 412,598	90 868,253	7,321	6,859
30	19	98 151	58 326,215	1 856 048,572	31,822	31,361	80	69	45 479	11 351,590	78 455,656	6,911	6,450
31	20	98 067	57 273,606	1 797 722,357	31,388	30,927	81	70	41 978	10 297,502	67 104,066	6,517	6,055
32	21	97 975	56 236,095	1 740 448,752	30,949	30,488	82	71	38 393	9 256,243	56 806,564	6,137	5,676
33	22	97 881	55 215,619	1 684 212,657	30,502	30,041	83	72	34 800	8 245,590	47 550,321	5,767	5,306
34	23	97 785	54 213,077	1 628 997,038	30,048	29,587	84	73	31 224	7 270,976	39 304,732	5,406	4,944
35	24	97 682	53 224,428	1 574 783,961	29,588	29,126	85	74	27 628	6 322,996	32 033,756	5,066	4,605
36	25	97 576	52 252,153	1 521 559,533	29,120	28,658	86	75	24 078	5 415,702	25 710,760	4,747	4,286
37	26	97 465	51 294,780	1 469 307,380	28,644	28,183	87	76	20 638	4 562,249	20 295,058	4,448	3,987
38	27	97 345	50 350,472	1 418 012,600	28,163	27,702	88	77	17 362	3 771,943	15 732,809	4,171	3,710
39	28	97 210	49 416,121	1 367 662,128	27,676	27,215	89	78	14 268	3 046,489	11 960,866	3,926	3,465
40	29	97 072	48 497,163	1 318 246,007	27,182	26,721	90	79	11 522	2 417,825	8 914,377	3,687	3,226
41	30	96 918	47 587,479	1 269 748,845	26,682	26,221	91	80	9 122	1 881,359	6 496,551	3,453	2,992
42	31	96 750	46 688,235	1 222 161,366	26,177	25,716	92	81	7 067	1 432,383	4 615,192	3,222	2,761
43	32	96 568	45 798,615	1 175 473,130	25,666	25,205	93	82	5 303	1 056,387	3 182,810	3,013	2,552
44	33	96 357	44 912,761	1 129 674,515	25,153	24,691	94	83	3 836	751,054	2 126,423	2,831	2,370
45	34	96 127	44 034,707	1 084 761,754	24,634	24,173	95	84	2 683	516,227	1 375,369	2,664	2,203
46	35	95 862	43 158,407	1 040 727,047	24,114	23,653	96	85	1 810	342,320	859,142	2,510	2,049
47	36	95 571	42 287,011	997 568,640	23,590	23,129	97	86	1 174	218,263	516,823	2,368	1,907
48	37	95 239	41 415,302	955 281,630	23,066	22,605	98	87	731	133,457	298,560	2,237	1,776
49	38	94 872	40 546,144	913 866,327	22,539	22,078	99	88	434	77,909	165,103	2,119	1,658
							100	89	245	43,218	87,194	2,018	1,556

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	39 698,909	877 027,195	22,092	21,631
1							51	39	94 070	38 832,551	837 328,285	21,563	21,101
2							52	40	93 557	37 956,576	798 495,734	21,037	20,576
3							53	41	93 010	37 085,639	760 539,158	20,508	20,046
4							54	42	92 411	36 212,865	723 453,519	19,978	19,517
5							55	43	91 737	35 330,492	687 240,654	19,452	18,991
6							56	44	91 021	34 451,794	651 910,162	18,922	18,461
7							57	45	90 237	33 567,804	617 458,369	18,394	17,933
8							58	46	89 395	32 682,546	583 890,564	17,866	17,404
9							59	47	88 475	31 790,038	551 208,018	17,339	16,878
10							60	48	87 480	30 891,996	519 417,980	16,814	16,353
11							61	49	86 407	29 987,991	488 525,984	16,291	15,830
12	0	99 469	80 774,796	3 111 608,665	38,522	38,061	62	50	85 244	29 075,625	458 537,992	15,771	15,309
13	1	99 151	79 131,198	3 030 833,869	38,301	37,840	63	51	84 027	28 167,798	429 462,367	15,247	14,785
14	2	99 113	77 740,613	2 951 702,671	37,969	37,507	64	52	82 718	27 251,920	401 294,569	14,725	14,264
15	3	99 081	76 378,773	2 873 962,058	37,628	37,167	65	53	81 326	26 332,417	374 042,650	14,205	13,743
16	4	99 048	75 040,329	2 797 583,285	37,281	36,820	66	54	79 836	25 405,419	347 710,233	13,686	13,225
17	5	99 010	73 721,260	2 722 542,956	36,930	36,469	67	55	78 249	24 472,337	322 304,814	13,170	12,709
18	6	98 966	72 421,658	2 648 821,696	36,575	36,114	68	56	76 589	23 541,193	297 832,477	12,652	12,190
19	7	98 906	71 132,948	2 576 400,038	36,220	35,758	69	57	74 817	22 600,769	274 291,284	12,136	11,675
20	8	98 848	69 868,456	2 505 267,091	35,857	35,396	70	58	72 931	21 652,173	251 690,515	11,624	11,163
21	9	98 788	68 624,587	2 435 398,634	35,489	35,028	71	59	70 913	20 691,044	230 038,342	11,118	10,657
22	10	98 727	67 403,004	2 366 774,047	35,114	34,653	72	60	68 791	19 726,747	209 347,298	10,612	10,151
23	11	98 667	66 203,601	2 299 371,043	34,732	34,271	73	61	66 517	18 746,599	189 620,551	10,115	9,654
24	12	98 607	65 025,006	2 233 167,442	34,343	33,882	74	62	64 054	17 741,827	170 873,952	9,631	9,170
25	13	98 545	63 866,733	2 168 142,436	33,948	33,487	75	63	61 412	16 717,535	153 132,126	9,160	8,699
26	14	98 480	62 726,746	2 104 275,703	33,547	33,086	76	64	58 642	15 688,927	136 414,591	8,695	8,234
27	15	98 409	61 603,306	2 041 548,957	33,140	32,679	77	65	55 729	14 653,067	120 725,664	8,239	7,778
28	16	98 332	60 496,540	1 979 945,651	32,728	32,267	78	66	52 610	13 595,031	106 072,597	7,802	7,341
29	17	98 256	59 410,362	1 919 449,111	32,308	31,847	79	67	49 318	12 525,242	92 477,565	7,383	6,922
30	18	98 173	58 339,067	1 860 038,749	31,883	31,422	80	68	45 929	11 463,975	79 952,323	6,974	6,513
31	19	98 087	57 285,371	1 801 699,682	31,451	30,990	81	69	42 431	10 408,704	68 488,349	6,580	6,119
32	20	97 997	56 248,611	1 744 414,310	31,013	30,551	82	70	38 855	9 367,630	58 079,645	6,200	5,739
33	21	97 902	55 227,357	1 688 165,699	30,568	30,106	83	71	35 262	8 355,057	48 712,015	5,830	5,369
34	22	97 807	54 225,084	1 632 938,342	30,114	29,653	84	72	31 694	7 380,454	40 356,958	5,468	5,007
35	23	97 705	53 236,884	1 578 713,258	29,655	29,193	85	73	28 107	6 432,546	32 976,504	5,127	4,665
36	24	97 598	52 263,697	1 525 476,375	29,188	28,727	86	74	24 542	5 520,247	26 543,958	4,808	4,347
37	25	97 487	51 306,742	1 473 212,678	28,714	28,253	87	75	21 105	4 665,422	21 023,710	4,506	4,045
38	26	97 370	50 363,474	1 421 905,936	28,233	27,772	88	76	17 806	3 868,422	16 358,288	4,229	3,767
39	27	97 237	49 429,764	1 371 542,462	27,747	27,286	89	77	14 688	3 136,258	12 489,866	3,982	3,521
40	28	97 096	48 509,464	1 322 112,698	27,255	26,794	90	78	11 914	2 500,069	9 353,608	3,741	3,280
41	29	96 944	47 600,112	1 273 603,233	26,756	26,295	91	79	9 475	1 954,193	6 853,539	3,507	3,046
42	30	96 777	46 701,078	1 226 003,121	26,252	25,791	92	80	7 383	1 496,375	4 899,346	3,274	2,813
43	31	96 598	45 812,855	1 179 302,044	25,742	25,281	93	81	5 575	1 110,626	3 402,970	3,064	2,603
44	32	96 390	44 928,098	1 133 489,189	25,229	24,768	94	82	4 064	795,653	2 292,345	2,881	2,420
45	33	96 160	44 049,788	1 088 561,091	24,712	24,251	95	83	2 868	551,848	1 496,691	2,712	2,251
46	34	95 903	43 176,552	1 044 511,303	24,192	23,730	96	84	1 954	369,533	944,843	2,557	2,096
47	35	95 612	42 305,310	1 001 334,751	23,669	23,208	97	85	1 283	238,411	575,310	2,413	1,952
48	36	95 283	41 434,650	959 029,442	23,146	22,684	98	86	809	147,698	336,899	2,281	1,820
49	37	94 922	40 567,597	917 594,791	22,619	22,158	99	87	488	87,630	189,201	2,159	1,698
							100	88	281	49,571	101,572	2,049	1,588



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	39 719,914	880 420,600	22,166	21,705
1							51	38	94 124	38 854,921	840 700,686	21,637	21,176
2							52	39	93 620	37 982,033	801 845,765	21,111	20,650
3							53	40	93 077	37 112,334	763 863,732	20,582	20,121
4							54	41	92 486	36 242,537	726 751,399	20,052	19,591
5							55	42	91 821	35 362,925	690 508,862	19,526	19,065
6							56	43	91 113	34 486,965	655 145,937	18,997	18,536
7							57	44	90 341	33 606,632	620 658,972	18,468	18,007
8							58	45	89 510	32 724,851	587 052,340	17,939	17,478
9							59	46	88 607	31 837,205	554 327,489	17,411	16,950
10							60	47	87 629	30 944,279	522 490,284	16,885	16,424
11							61	48	86 563	30 042,432	491 546,006	16,362	15,901
12							62	49	85 424	29 137,226	461 503,573	15,839	15,378
13	0	99 458	79 376,866	3 034 866,276	38,234	37,772	63	50	84 219	28 232,089	432 366,347	15,315	14,854
14	1	99 140	77 762,280	2 955 489,411	38,007	37,546	64	51	82 922	27 319,302	404 134,258	14,793	14,332
15	2	99 097	76 390,991	2 877 727,130	37,671	37,210	65	52	81 552	26 405,828	376 814,956	14,270	13,809
16	3	99 060	75 049,807	2 801 336,139	37,326	36,865	66	53	80 078	25 482,394	350 409,129	13,751	13,290
17	4	99 022	73 730,238	2 726 286,333	36,977	36,515	67	54	78 500	24 550,733	324 926,735	13,235	12,774
18	5	98 976	72 428,311	2 652 556,095	36,623	36,162	68	55	76 862	23 624,859	300 376,002	12,714	12,253
19	6	98 915	71 139,055	2 580 127,784	36,269	35,808	69	56	75 098	22 685,838	276 751,143	12,199	11,738
20	7	98 856	69 873,997	2 508 988,729	35,907	35,446	70	57	73 229	21 740,578	254 065,305	11,686	11,225
21	8	98 795	68 629,573	2 439 114,732	35,540	35,079	71	58	71 231	20 783,679	232 324,726	11,178	10,717
22	9	98 734	67 407,671	2 370 485,159	35,166	34,705	72	59	69 117	19 820,256	211 541,048	10,673	10,212
23	10	98 675	66 208,612	2 303 077,488	34,785	34,324	73	60	66 877	18 847,960	191 720,792	10,172	9,711
24	11	98 615	65 030,746	2 236 868,876	34,397	33,936	74	61	64 429	17 845,672	172 872,832	9,687	9,226
25	12	98 552	63 871,205	2 171 838,130	34,003	33,542	75	62	61 801	16 823,525	155 027,160	9,215	8,754
26	13	98 489	62 732,687	2 107 966,925	33,602	33,141	76	63	59 043	15 796,215	138 203,635	8,749	8,288
27	14	98 420	61 610,216	2 045 234,238	33,196	32,735	77	64	56 134	14 759,616	122 407,420	8,293	7,832
28	15	98 345	60 504,743	1 983 624,022	32,785	32,323	78	65	53 026	13 702,581	107 647,804	7,856	7,395
29	16	98 272	59 419,817	1 923 119,279	32,365	31,904	79	66	49 740	12 632,422	93 945,223	7,437	6,976
30	17	98 191	58 349,578	1 863 699,462	31,940	31,479	80	67	46 346	11 568,010	81 312,800	7,029	6,568
31	18	98 108	57 297,994	1 805 349,884	31,508	31,047	81	68	42 851	10 511,753	69 744,790	6,635	6,174
32	19	98 017	56 260,166	1 748 051,889	31,071	30,610	82	69	39 275	9 468,790	59 233,037	6,256	5,794
33	20	97 923	55 239,648	1 691 791,723	30,626	30,165	83	70	35 686	8 455,600	49 764,247	5,885	5,424
34	21	97 828	54 236,611	1 636 552,075	30,174	29,713	84	71	32 115	7 478,436	41 308,647	5,524	5,062
35	22	97 727	53 248,674	1 582 315,463	29,716	29,254	85	72	28 530	6 529,400	33 830,211	5,181	4,720
36	23	97 620	52 275,928	1 529 066,789	29,250	28,789	86	73	24 968	5 615,890	27 300,810	4,861	4,400
37	24	97 509	51 318,077	1 476 790,860	28,777	28,316	87	74	21 512	4 755,485	21 684,921	4,560	4,099
38	25	97 392	50 375,218	1 425 472,783	28,297	27,836	88	75	18 209	3 955,905	16 929,436	4,280	3,818
39	26	97 262	49 442,529	1 375 097,565	27,812	27,351	89	76	15 064	3 216,477	12 973,532	4,033	3,572
40	27	97 123	48 522,857	1 325 655,036	27,320	26,859	90	77	12 265	2 573,737	9 757,055	3,791	3,330
41	28	96 968	47 612,186	1 277 132,179	26,824	26,362	91	78	9 798	2 020,666	7 183,318	3,555	3,094
42	29	96 803	46 713,475	1 229 519,993	26,320	25,859	92	79	7 668	1 554,305	5 162,652	3,322	2,860
43	30	96 624	45 825,456	1 182 806,518	25,811	25,350	93	80	5 824	1 160,244	3 608,346	3,110	2,649
44	31	96 420	44 942,067	1 136 981,062	25,299	24,838	94	81	4 273	836,505	2 448,103	2,927	2,465
45	32	96 192	44 064,831	1 092 038,995	24,783	24,321	95	82	3 038	584,618	1 611,597	2,757	2,295
46	33	95 936	43 191,339	1 047 974,164	24,264	23,802	96	83	2 089	395,032	1 026,979	2,600	2,139
47	34	95 652	42 323,096	1 004 782,825	23,741	23,280	97	84	1 385	257,364	631,947	2,455	1,994
48	35	95 324	41 452,581	962 459,729	23,218	22,757	98	85	883	161,332	374,583	2,322	1,861
49	36	94 966	40 586,549	921 007,149	22,692	22,231	99	86	540	96,980	213,251	2,199	1,738
							100	87	316	55,756	116,270	2,085	1,624

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	39 738,470	883 526,157	22,234	21,772
1							51	37	94 174	38 875,479	843 787,687	21,705	21,244
2							52	38	93 674	38 003,913	804 912,208	21,180	20,719
3							53	39	93 139	37 137,224	766 908,295	20,651	20,189
4							54	40	92 553	36 268,625	729 771,071	20,121	19,660
5							55	41	91 896	35 391,900	693 502,445	19,595	19,134
6							56	42	91 197	34 518,623	658 110,545	19,065	18,604
7							57	43	90 434	33 640,940	623 591,922	18,537	18,075
8							58	44	89 614	32 762,703	589 950,982	18,007	17,546
9							59	45	88 721	31 878,415	557 188,278	17,479	17,017
10							60	46	87 759	30 990,191	525 309,863	16,951	16,490
11							61	47	86 710	30 093,277	494 319,673	16,426	15,965
12							62	48	85 580	29 190,123	464 226,395	15,904	15,442
13							63	49	84 398	28 291,903	435 036,273	15,377	14,916
14	0	99 448	78 003,698	2 959 203,884	37,937	37,476	64	50	83 112	27 381,656	406 744,370	14,855	14,393
15	1	99 124	76 412,282	2 881 200,186	37,706	37,245	65	51	81 754	26 471,118	379 362,713	14,331	13,870
16	2	99 076	75 061,812	2 804 787,904	37,366	36,905	66	52	80 301	25 553,435	352 891,595	13,810	13,349
17	3	99 034	73 739,550	2 729 726,092	37,018	36,557	67	53	78 738	24 625,118	327 338,161	13,293	12,832
18	4	98 988	72 437,131	2 655 986,542	36,666	36,205	68	54	77 108	23 700,540	302 713,043	12,772	12,311
19	5	98 924	71 145,591	2 583 549,412	36,314	35,852	69	55	75 365	22 766,465	279 012,502	12,255	11,794
20	6	98 865	69 879,997	2 512 403,821	35,953	35,492	70	56	73 504	21 822,410	256 246,038	11,742	11,281
21	7	98 803	68 635,016	2 442 523,824	35,587	35,126	71	57	71 521	20 868,538	234 423,628	11,233	10,772
22	8	98 741	67 412,568	2 373 888,808	35,214	34,753	72	58	69 427	19 908,992	213 555,090	10,727	10,265
23	9	98 682	66 213,196	2 306 476,240	34,834	34,373	73	59	67 194	18 937,303	193 646,098	10,226	9,764
24	10	98 623	65 035,668	2 240 263,044	34,447	33,985	74	60	64 777	17 942,162	174 708,795	9,737	9,276
25	11	98 561	63 876,843	2 175 227,376	34,053	33,592	75	61	62 163	16 921,996	156 766,633	9,264	8,803
26	12	98 496	62 737,079	2 111 350,533	33,654	33,193	76	62	59 417	15 896,364	139 844,638	8,797	8,336
27	13	98 429	61 616,051	2 048 613,453	33,248	32,787	77	63	56 518	14 860,548	123 948,273	8,341	7,880
28	14	98 356	60 511,529	1 986 997,402	32,837	32,375	78	64	53 411	13 802,219	109 087,725	7,904	7,442
29	15	98 285	59 427,875	1 926 485,873	32,417	31,956	79	65	50 133	12 732,357	95 285,507	7,484	7,023
30	16	98 206	58 358,864	1 867 057,998	31,993	31,532	80	66	46 743	11 666,999	82 553,149	7,076	6,615
31	17	98 126	57 308,318	1 808 699,134	31,561	31,100	81	67	43 240	10 607,148	70 886,150	6,683	6,222
32	18	98 039	56 272,563	1 751 390,816	31,123	30,662	82	68	39 664	9 562,534	60 279,002	6,304	5,842
33	19	97 944	55 250,996	1 695 118,252	30,680	30,219	83	69	36 072	8 546,911	50 716,468	5,934	5,473
34	20	97 850	54 248,682	1 639 867,256	30,229	29,767	84	70	32 501	7 568,430	42 169,557	5,572	5,111
35	21	97 748	53 259,994	1 585 618,574	29,771	29,310	85	71	28 909	6 616,084	34 601,127	5,230	4,769
36	22	97 642	52 287,506	1 532 358,580	29,306	28,845	86	72	25 344	5 700,447	27 985,043	4,909	4,448
37	23	97 532	51 330,087	1 480 071,073	28,834	28,373	87	73	21 885	4 837,877	22 284,596	4,606	4,145
38	24	97 414	50 386,348	1 428 740,986	28,356	27,895	88	74	18 560	4 032,270	17 446,719	4,327	3,866
39	25	97 285	49 454,058	1 378 354,638	27,871	27,410	89	75	15 405	3 289,217	13 414,449	4,078	3,617
40	26	97 148	48 535,388	1 328 900,580	27,380	26,919	90	76	12 579	2 639,568	10 125,233	3,836	3,375
41	27	96 995	47 625,331	1 280 365,193	26,884	26,423	91	77	10 086	2 080,208	7 485,665	3,599	3,137
42	28	96 827	46 725,324	1 232 739,861	26,383	25,921	92	78	7 929	1 607,176	5 405,457	3,363	2,902
43	29	96 650	45 837,621	1 186 014,537	25,874	25,413	93	79	6 050	1 205,161	3 798,281	3,152	2,690
44	30	96 447	44 954,429	1 140 176,916	25,363	24,902	94	80	4 464	873,877	2 593,121	2,967	2,506
45	31	96 222	44 078,531	1 095 222,487	24,847	24,386	95	81	3 194	614,635	1 719,244	2,797	2,336
46	32	95 968	43 206,088	1 051 143,956	24,329	23,867	96	82	2 213	418,490	1 104,609	2,640	2,178
47	33	95 685	42 337,591	1 007 937,868	23,807	23,346	97	83	1 480	275,123	686,119	2,494	2,033
48	34	95 364	41 470,008	965 600,277	23,284	22,823	98	84	953	174,157	410,996	2,360	1,899
49	35	95 007	40 604,112	924 130,269	22,760	22,298	99	85	590	105,933	236,838	2,236	1,775
							100	86	350	61,706	130,905	2,121	1,660

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	39 755,666	886 368,604	22,295	21,834
1							51	36	94 218	38 893,641	846 612,937	21,767	21,306
2							52	37	93 723	38 024,021	807 719,297	21,242	20,781
3							53	38	93 193	37 158,618	769 695,276	20,714	20,253
4							54	39	92 615	36 292,950	732 536,659	20,184	19,723
5							55	40	91 962	35 417,376	696 243,708	19,658	19,197
6							56	41	91 272	34 546,907	660 826,332	19,128	18,667
7							57	42	90 517	33 671,822	626 279,425	18,600	18,138
8							58	43	89 706	32 796,150	592 607,604	18,069	17,608
9							59	44	88 824	31 915,289	559 811,453	17,541	17,079
10							60	45	87 872	31 030,304	527 896,165	17,012	16,551
11							61	46	86 839	30 137,927	496 865,861	16,486	16,025
12							62	47	85 724	29 239,525	466 727,934	15,962	15,501
13							63	48	84 551	28 343,265	437 488,409	15,435	14,974
14							64	49	83 288	27 439,669	409 145,144	14,911	14,450
15	0	99 432	76 649,509	2 884 623,360	37,634	37,173	65	50	81 941	26 531,537	381 705,476	14,387	13,926
16	1	99 104	75 082,732	2 807 973,851	37,398	36,937	66	51	80 500	25 616,618	355 173,939	13,865	13,404
17	2	99 050	73 751,346	2 732 891,118	37,055	36,594	67	52	78 957	24 693,769	329 557,322	13,346	12,885
18	3	99 000	72 446,280	2 659 139,773	36,705	36,244	68	53	77 341	23 772,349	304 863,553	12,824	12,363
19	4	98 936	71 154,254	2 586 693,493	36,353	35,892	69	54	75 607	22 839,396	281 091,203	12,307	11,846
20	5	98 874	69 886,417	2 515 539,239	35,995	35,533	70	55	73 765	21 899,968	258 251,807	11,792	11,331
21	6	98 811	68 640,909	2 445 652,823	35,630	35,168	71	56	71 791	20 947,087	236 351,840	11,283	10,822
22	7	98 749	67 417,914	2 377 011,913	35,258	34,797	72	57	69 710	19 990,280	215 404,753	10,775	10,314
23	8	98 689	66 218,007	2 309 593,999	34,879	34,417	73	58	67 495	19 022,087	195 414,473	10,273	9,812
24	9	98 630	65 040,171	2 243 375,992	34,492	34,031	74	59	65 084	18 027,211	176 392,387	9,785	9,324
25	10	98 568	63 881,678	2 178 335,821	34,100	33,638	75	60	62 499	17 013,491	158 365,175	9,308	8,847
26	11	98 505	62 742,618	2 114 454,143	33,700	33,239	76	61	59 765	15 989,408	141 351,684	8,840	8,379
27	12	98 436	61 620,365	2 051 711,526	33,296	32,835	77	62	56 876	14 954,765	125 362,276	8,383	7,922
28	13	98 366	60 517,261	1 990 091,160	32,885	32,423	78	63	53 777	13 896,604	110 407,511	7,945	7,484
29	14	98 296	59 434,540	1 929 573,899	32,466	32,004	79	64	50 498	12 824,940	96 510,907	7,525	7,064
30	15	98 220	58 366,778	1 870 139,359	32,041	31,580	80	65	47 112	11 759,297	83 685,967	7,117	6,655
31	16	98 142	57 317,438	1 811 772,581	31,609	31,148	81	66	43 610	10 697,915	71 926,670	6,723	6,262
32	17	98 056	56 282,702	1 754 455,143	31,172	30,711	82	67	40 024	9 649,315	61 228,756	6,345	5,884
33	18	97 965	55 263,171	1 698 172,441	30,729	30,268	83	68	36 429	8 631,528	51 579,441	5,976	5,514
34	19	97 870	54 259,827	1 642 909,270	30,279	29,817	84	69	32 852	7 650,160	42 947,913	5,614	5,153
35	20	97 769	53 271,848	1 588 649,443	29,822	29,360	85	70	29 256	6 695,700	35 297,753	5,272	4,810
36	21	97 663	52 298,622	1 535 377,595	29,358	28,897	86	71	25 680	5 776,126	28 602,052	4,952	4,491
37	22	97 553	51 341,456	1 483 078,974	28,887	28,425	87	72	22 215	4 910,720	22 825,926	4,648	4,187
38	23	97 437	50 398,140	1 431 737,518	28,409	27,947	88	73	18 882	4 102,132	17 915,206	4,367	3,906
39	24	97 306	49 464,984	1 381 339,378	27,926	27,464	89	74	15 702	3 352,712	13 813,074	4,120	3,659
40	25	97 171	48 546,705	1 331 874,394	27,435	26,974	90	75	12 863	2 699,260	10 460,362	3,875	3,414
41	26	97 020	47 637,630	1 283 327,689	26,939	26,478	91	76	10 344	2 133,415	7 761,102	3,638	3,177
42	27	96 854	46 738,225	1 235 690,059	26,439	25,977	92	77	8 163	1 654,533	5 627,687	3,401	2,940
43	28	96 675	45 849,248	1 188 951,834	25,932	25,471	93	78	6 256	1 246,155	3 973,153	3,188	2,727
44	29	96 472	44 966,363	1 143 102,586	25,421	24,960	94	79	4 636	907,708	2 726,998	3,004	2,543
45	30	96 249	44 090,655	1 098 136,223	24,906	24,445	95	80	3 337	642,094	1 819,291	2,833	2,372
46	31	95 998	43 219,522	1 054 045,567	24,388	23,927	96	81	2 327	439,977	1 177,197	2,676	2,214
47	32	95 718	42 352,048	1 010 826,046	23,867	23,406	97	82	1 568	291,461	737,219	2,529	2,068
48	33	95 397	41 484,211	968 473,997	23,346	22,884	98	83	1 019	186,175	445,759	2,394	1,933
49	34	95 047	40 621,183	926 989,786	22,820	22,359	99	84	637	114,354	259,584	2,270	1,809
							100	85	382	67,402	145,230	2,155	1,693

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	39 772,380	888 971,442	22,351	21,890
1							51	35	94 259	38 910,471	849 199,062	21,824	21,363
2							52	36	93 767	38 041,784	810 288,591	21,300	20,839
3							53	37	93 242	37 178,278	772 246,806	20,771	20,310
4							54	38	92 668	36 313,857	735 068,528	20,242	19,781
5							55	39	92 024	35 441,130	698 754,671	19,716	19,255
6							56	40	91 337	34 571,775	663 313,541	19,187	18,725
7							57	41	90 591	33 699,412	628 741,767	18,657	18,196
8							58	42	89 788	32 826,256	595 042,355	18,127	17,666
9							59	43	88 914	31 947,870	562 216,099	17,598	17,137
10							60	44	87 974	31 066,197	530 268,228	17,069	16,608
11							61	45	86 951	30 176,937	499 202,031	16,543	16,081
12							62	46	85 852	29 282,908	469 025,094	16,017	15,556
13							63	47	84 694	28 391,234	439 742,187	15,489	15,027
14							64	48	83 439	27 489,483	411 350,953	14,964	14,503
15							65	49	82 114	26 587,748	383 861,470	14,438	13,976
16	0	99 412	75 315,832	2 811 130,212	37,325	36,863	66	50	80 683	25 675,086	357 273,722	13,915	13,454
17	1	99 078	73 771,901	2 735 814,381	37,085	36,624	67	51	79 153	24 754,826	331 598,636	13,395	12,934
18	2	99 016	72 457,868	2 662 042,480	36,739	36,278	68	52	77 557	23 838,623	306 843,810	12,872	12,411
19	3	98 949	71 163,241	2 589 584,611	36,389	35,928	69	53	75 836	22 908,596	283 005,187	12,354	11,892
20	4	98 886	69 894,927	2 518 421,370	36,032	35,570	70	54	74 002	21 970,123	260 096,591	11,839	11,377
21	5	98 820	68 647,215	2 448 526,443	35,668	35,207	71	55	72 046	21 021,534	238 126,468	11,328	10,867
22	6	98 757	67 423,703	2 379 879,228	35,297	34,836	72	56	69 973	20 065,523	217 104,934	10,820	10,359
23	7	98 697	66 223,258	2 312 455,525	34,919	34,458	73	57	67 770	19 099,753	197 039,411	10,316	9,855
24	8	98 637	65 044,897	2 246 232,267	34,534	34,072	74	58	65 376	18 107,920	177 939,658	9,827	9,365
25	9	98 575	63 886,101	2 181 187,370	34,142	33,681	75	59	62 796	17 094,139	159 831,738	9,350	8,889
26	10	98 512	62 747,366	2 117 301,270	33,743	33,282	76	60	60 088	16 075,861	142 737,600	8,879	8,418
27	11	98 445	61 625,805	2 054 553,903	33,339	32,878	77	61	57 209	15 042,298	126 661,739	8,420	7,959
28	12	98 372	60 521,498	1 992 928,098	32,929	32,468	78	62	54 118	13 984,710	111 619,441	7,982	7,520
29	13	98 306	59 440,170	1 932 406,600	32,510	32,049	79	63	50 843	12 912,642	97 634,731	7,561	7,100
30	14	98 231	58 373,324	1 872 966,430	32,086	31,625	80	64	47 455	11 844,804	84 722,089	7,153	6,691
31	15	98 155	57 325,211	1 814 593,106	31,654	31,193	81	65	43 955	10 782,545	72 877,285	6,759	6,298
32	16	98 072	56 291,659	1 757 267,895	31,217	30,756	82	66	40 366	9 731,885	62 094,740	6,381	5,919
33	17	97 983	55 273,128	1 700 976,236	30,774	30,313	83	67	36 759	8 709,860	52 362,855	6,012	5,551
34	18	97 891	54 271,783	1 645 703,108	30,323	29,862	84	68	33 177	7 725,899	43 652,995	5,650	5,189
35	19	97 789	53 282,791	1 591 431,325	29,868	29,406	85	69	29 572	6 768,006	35 927,096	5,308	4,847
36	20	97 685	52 310,262	1 538 148,534	29,404	28,943	86	70	25 989	5 845,635	29 159,089	4,988	4,527
37	21	97 574	51 352,370	1 485 838,272	28,934	28,473	87	71	22 510	4 975,914	23 313,455	4,685	4,224
38	22	97 458	50 409,302	1 434 485,902	28,457	27,996	88	72	19 166	4 163,897	18 337,540	4,404	3,943
39	23	97 329	49 476,560	1 384 076,600	27,974	27,513	89	73	15 974	3 410,800	14 173,643	4,156	3,694
40	24	97 192	48 557,431	1 334 600,040	27,485	27,024	90	74	13 111	2 751,367	10 762,843	3,912	3,451
41	25	97 043	47 648,738	1 286 042,609	26,990	26,529	91	75	10 578	2 181,661	8 011,476	3,672	3,211
42	26	96 879	46 750,294	1 238 393,871	26,490	26,028	92	76	8 372	1 696,853	5 829,814	3,436	2,974
43	27	96 701	45 861,907	1 191 643,576	25,983	25,522	93	77	6 440	1 282,875	4 132,961	3,222	2,760
44	28	96 497	44 977,769	1 145 781,670	25,474	25,013	94	78	4 794	938,584	2 850,087	3,037	2,575
45	29	96 274	44 102,360	1 100 803,901	24,960	24,499	95	79	3 466	666,952	1 911,503	2,866	2,405
46	30	96 025	43 231,410	1 056 701,540	24,443	23,982	96	80	2 431	459,633	1 244,551	2,708	2,246
47	31	95 747	42 365,217	1 013 470,131	23,922	23,461	97	81	1 649	306,425	784,918	2,562	2,100
48	32	95 430	41 498,377	971 104,914	23,401	22,940	98	82	1 080	197,230	478,492	2,426	1,965
49	33	95 080	40 635,095	929 606,537	22,877	22,416	99	83	681	122,245	281,262	2,301	1,840
							100	84	412	72,760	159,017	2,185	1,724

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	39 786,002	891 353,520	22,404	21,942
1							51	34	94 298	38 926,830	851 567,518	21,876	21,415
2							52	35	93 808	38 058,246	812 640,688	21,353	20,891
3							53	36	93 286	37 195,647	774 582,442	20,825	20,363
4							54	37	92 717	36 333,071	737 386,795	20,295	19,834
5							55	38	92 077	35 461,546	701 053,725	19,769	19,308
6							56	39	91 399	34 594,961	665 592,178	19,240	18,778
7							57	40	90 656	33 723,669	630 997,217	18,711	18,250
8							58	41	89 861	32 853,153	597 273,548	18,180	17,719
9							59	42	88 996	31 977,198	564 420,394	17,651	17,190
10							60	43	88 064	31 097,912	532 443,197	17,122	16,660
11							61	44	87 052	30 211,843	501 345,285	16,594	16,133
12							62	45	85 963	29 320,812	471 133,442	16,068	15,607
13							63	46	84 820	28 433,358	441 812,631	15,539	15,077
14							64	47	83 580	27 536,007	413 379,273	15,012	14,551
15							65	48	82 263	26 636,016	385 843,266	14,486	14,025
16							66	49	80 854	25 729,482	359 207,250	13,961	13,500
17	0	99 385	74 000,931	2 738 726,354	37,009	36,548	67	50	79 333	24 811,327	333 477,768	13,441	12,979
18	1	99 044	72 478,063	2 664 725,423	36,766	36,305	68	51	77 749	23 897,566	308 666,441	12,916	12,455
19	2	98 964	71 174,625	2 592 247,360	36,421	35,960	69	52	76 047	22 972,461	284 768,875	12,396	11,935
20	3	98 898	69 903,755	2 521 072,735	36,065	35,604	70	53	74 226	22 036,689	261 796,413	11,880	11,419
21	4	98 832	68 655,574	2 451 168,980	35,702	35,241	71	54	72 276	21 088,875	239 759,724	11,369	10,908
22	5	98 767	67 429,897	2 382 513,406	35,333	34,872	72	55	70 221	20 136,837	218 670,849	10,859	10,398
23	6	98 705	66 228,944	2 315 083,509	34,956	34,495	73	56	68 026	19 171,645	198 534,012	10,356	9,894
24	7	98 645	65 050,055	2 248 854,565	34,571	34,110	74	57	65 642	18 181,854	179 362,367	9,865	9,404
25	8	98 582	63 890,743	2 183 804,509	34,180	33,719	75	58	63 077	17 170,670	161 180,513	9,387	8,926
26	9	98 519	62 751,711	2 119 913,767	33,783	33,321	76	59	60 373	16 152,064	144 009,843	8,916	8,455
27	10	98 452	61 630,469	2 057 162,056	33,379	32,918	77	60	57 518	15 123,630	127 857,779	8,454	7,993
28	11	98 381	60 526,841	1 995 531,587	32,969	32,508	78	61	54 434	14 066,564	112 734,150	8,014	7,553
29	12	98 312	59 444,332	1 935 004,746	32,552	32,090	79	62	51 166	12 994,509	98 667,585	7,593	7,132
30	13	98 240	58 378,853	1 875 560,414	32,127	31,666	80	63	47 779	11 925,803	85 673,076	7,184	6,723
31	14	98 166	57 331,640	1 817 181,561	31,696	31,235	81	64	44 275	10 860,950	73 747,272	6,790	6,329
32	15	98 085	56 299,293	1 759 849,921	31,259	30,798	82	65	40 686	9 808,874	62 886,323	6,411	5,950
33	16	97 998	55 281,924	1 703 550,628	30,816	30,354	83	66	37 074	8 784,391	53 077,449	6,042	5,581
34	17	97 909	54 281,561	1 648 268,704	30,365	29,904	84	67	33 478	7 796,012	44 293,057	5,682	5,220
35	18	97 811	53 294,532	1 593 987,143	29,909	29,448	85	68	29 865	6 835,012	36 497,045	5,340	4,879
36	19	97 705	52 321,008	1 540 692,610	29,447	28,986	86	69	26 270	5 908,761	29 662,033	5,020	4,559
37	20	97 596	51 363,799	1 488 371,603	28,977	28,516	87	70	22 780	5 035,793	23 753,272	4,717	4,256
38	21	97 479	50 420,018	1 437 007,804	28,501	28,040	88	71	19 420	4 219,177	18 717,479	4,436	3,975
39	22	97 350	49 487,518	1 386 587,785	28,019	27,558	89	72	16 215	3 462,156	14 498,303	4,188	3,726
40	23	97 215	48 568,795	1 337 100,267	27,530	27,069	90	73	13 338	2 799,037	11 036,146	3,943	3,482
41	24	97 064	47 659,266	1 288 531,472	27,036	26,575	91	74	10 783	2 223,776	8 237,109	3,704	3,243
42	25	96 902	46 761,196	1 240 872,206	26,536	26,075	92	75	8 561	1 735,227	6 013,333	3,465	3,004
43	26	96 726	45 873,750	1 194 111,011	26,030	25,569	93	76	6 605	1 315,688	4 278,106	3,252	2,790
44	27	96 523	44 990,187	1 148 237,261	25,522	25,061	94	77	4 935	966,241	2 962,418	3,066	2,605
45	28	96 299	44 113,547	1 103 247,074	25,009	24,548	95	78	3 584	689,639	1 996,178	2,895	2,433
46	29	96 050	43 242,886	1 059 133,527	24,493	24,031	96	79	2 525	477,427	1 306,539	2,737	2,275
47	30	95 774	42 376,870	1 015 890,641	23,973	23,512	97	80	1 722	320,115	829,112	2,590	2,129
48	31	95 459	41 511,280	973 513,771	23,452	22,991	98	81	1 135	207,357	508,997	2,455	1,993
49	32	95 112	40 648,971	932 002,491	22,928	22,467	99	82	721	129,504	301,640	2,329	1,868
							100	83	441	77,781	172,136	2,213	1,752

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	39 799,588	893 534,844	22,451	21,990
1							51	33	94 331	38 940,162	853 735,256	21,924	21,463
2							52	34	93 847	38 074,247	814 795,094	21,400	20,939
3							53	35	93 326	37 211,743	776 720,847	20,873	20,412
4							54	36	92 761	36 350,044	739 509,105	20,344	19,883
5							55	37	92 126	35 480,309	703 159,060	19,818	19,357
6							56	38	91 451	34 614,890	667 678,752	19,289	18,828
7							57	39	90 717	33 746,287	633 063,862	18,760	18,298
8							58	40	89 926	32 876,802	599 317,574	18,229	17,768
9							59	41	89 069	32 003,399	566 440,773	17,699	17,238
10							60	42	88 144	31 126,459	534 437,373	17,170	16,709
11							61	43	87 140	30 242,685	503 310,914	16,642	16,181
12							62	44	86 062	29 354,727	473 068,229	16,116	15,654
13							63	45	84 929	28 470,162	443 713,503	15,585	15,124
14							64	46	83 704	27 576,863	415 243,341	15,058	14,596
15							65	47	82 403	26 681,095	387 666,478	14,530	14,068
16							66	48	81 001	25 776,192	360 985,383	14,005	13,543
17							67	49	79 501	24 863,894	335 209,191	13,482	13,021
18	0	99 351	72 703,076	2 667 413,457	36,689	36,228	68	50	77 926	23 952,110	310 345,297	12,957	12,496
19	1	98 992	71 194,462	2 594 710,381	36,445	35,984	69	51	76 235	23 029,262	286 393,186	12,436	11,975
20	2	98 914	69 914,937	2 523 515,919	36,094	35,633	70	52	74 433	22 098,124	263 363,924	11,918	11,457
21	3	98 845	68 664,246	2 453 600,982	35,733	35,272	71	53	72 495	21 152,771	241 265,800	11,406	10,945
22	4	98 779	67 438,108	2 384 936,736	35,365	34,904	72	54	70 446	20 201,344	220 113,028	10,896	10,435
23	5	98 714	66 235,028	2 317 498,628	34,989	34,528	73	55	68 267	19 239,781	199 911,684	10,391	9,929
24	6	98 653	65 055,641	2 251 263,600	34,605	34,144	74	56	65 890	18 250,291	180 671,903	9,900	9,438
25	7	98 590	63 895,809	2 186 207,959	34,215	33,754	75	57	63 334	17 240,777	162 421,612	9,421	8,960
26	8	98 526	62 756,270	2 122 312,150	33,818	33,357	76	58	60 643	16 224,378	145 180,835	8,948	8,487
27	9	98 459	61 634,736	2 059 555,880	33,416	32,954	77	59	57 791	15 195,319	128 956,457	8,487	8,025
28	10	98 389	60 531,422	1 997 921,144	33,006	32,545	78	60	54 729	14 142,620	113 761,138	8,044	7,583
29	11	98 321	59 449,579	1 937 389,722	32,589	32,128	79	61	51 465	13 070,568	99 618,518	7,622	7,160
30	12	98 247	58 382,941	1 877 940,143	32,166	31,705	80	62	48 082	12 001,414	86 547,949	7,211	6,750
31	13	98 175	57 337,070	1 819 557,202	31,734	31,273	81	63	44 577	10 935,222	74 546,535	6,817	6,356
32	14	98 096	56 305,607	1 762 220,131	31,297	30,836	82	64	40 982	9 880,198	63 611,314	6,438	5,977
33	15	98 012	55 289,421	1 705 914,524	30,854	30,393	83	65	37 367	8 853,884	53 731,115	6,069	5,607
34	16	97 925	54 290,200	1 650 625,103	30,404	29,943	84	66	33 765	7 862,724	44 877,231	5,708	5,246
35	17	97 829	53 304,135	1 596 334,903	29,948	29,486	85	67	30 136	6 897,040	37 014,507	5,367	4,906
36	18	97 726	52 332,537	1 543 030,769	29,485	29,024	86	68	26 530	5 967,260	30 117,467	5,047	4,586
37	19	97 616	51 374,351	1 490 698,232	29,016	28,555	87	69	23 026	5 090,174	24 150,208	4,744	4,283
38	20	97 501	50 431,240	1 439 323,881	28,540	28,079	88	70	19 654	4 269,949	19 060,034	4,464	4,003
39	21	97 371	49 498,039	1 388 892,641	28,060	27,598	89	71	16 430	3 508,120	14 790,084	4,216	3,755
40	22	97 237	48 579,552	1 339 394,603	27,571	27,110	90	72	13 539	2 841,182	11 281,965	3,971	3,510
41	23	97 087	47 670,419	1 290 815,051	27,078	26,617	91	73	10 969	2 262,305	8 440,783	3,731	3,270
42	24	96 923	46 771,527	1 243 144,632	26,579	26,118	92	74	8 726	1 768,724	6 178,478	3,493	3,032
43	25	96 749	45 884,447	1 196 373,105	26,074	25,612	93	75	6 754	1 345,442	4 409,755	3,278	2,816
44	26	96 548	45 001,805	1 150 488,658	25,565	25,104	94	76	5 062	990,955	3 064,313	3,092	2,631
45	27	96 325	44 125,726	1 105 486,853	25,053	24,592	95	77	3 690	709,960	2 073,358	2,920	2,459
46	28	96 074	43 253,855	1 061 361,126	24,538	24,077	96	78	2 611	493,667	1 363,398	2,762	2,301
47	29	95 799	42 388,119	1 018 107,271	24,019	23,557	97	79	1 789	332,508	869,731	2,616	2,154
48	30	95 486	41 522,698	975 719,152	23,498	23,037	98	80	1 186	216,621	537,223	2,480	2,019
49	31	95 142	40 661,610	934 196,454	22,975	22,514	99	81	758	136,153	320,602	2,355	1,894
							100	82	467	82,400	184,449	2,238	1,777

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	39 811,963	895 532,411	22,494	22,033
1							51	32	94 363	38 953,459	855 720,448	21,968	21,507
2							52	33	93 879	38 087,287	816 766,989	21,445	20,983
3							53	34	93 366	37 227,387	778 679,702	20,917	20,456
4							54	35	92 801	36 365,774	741 452,315	20,389	19,928
5							55	36	92 169	35 496,884	705 086,541	19,863	19,402
6							56	37	91 500	34 633,205	669 589,657	19,334	18,873
7							57	38	90 769	33 765,727	634 956,452	18,805	18,344
8							58	39	89 986	32 898,852	601 190,725	18,274	17,813
9							59	40	89 133	32 026,436	568 291,873	17,744	17,283
10							60	41	88 217	31 151,963	536 265,437	17,214	16,753
11							61	42	87 220	30 270,447	505 113,474	16,687	16,225
12							62	43	86 150	29 384,694	474 843,027	16,160	15,698
13							63	44	85 028	28 503,093	445 458,332	15,628	15,167
14							64	45	83 813	27 612,558	416 955,239	15,100	14,639
15							65	46	82 525	26 720,682	389 342,681	14,571	14,110
16							66	47	81 138	25 819,817	362 621,999	14,044	13,583
17							67	48	79 646	24 909,032	336 802,182	13,521	13,060
18							68	49	78 091	24 002,857	311 893,150	12,994	12,533
19	0	99 299	71 415,490	2 597 193,069	36,367	35,906	69	50	76 409	23 081,825	287 890,293	12,473	12,011
20	1	98 942	69 934,423	2 525 777,580	36,116	35,655	70	51	74 617	22 152,764	264 808,468	11,954	11,493
21	2	98 861	68 675,230	2 455 843,157	35,760	35,299	71	52	72 698	21 211,742	242 655,705	11,440	10,978
22	3	98 791	67 446,626	2 387 167,927	35,393	34,932	72	53	70 660	20 262,551	221 443,963	10,929	10,468
23	4	98 726	66 243,094	2 319 721,301	35,018	34,557	73	54	68 486	19 301,415	201 181,412	10,423	9,962
24	5	98 662	65 061,617	2 253 478,207	34,636	34,175	74	55	66 124	18 315,153	181 879,997	9,931	9,469
25	6	98 598	63 901,296	2 188 416,590	34,247	33,786	75	56	63 573	17 305,672	163 564,843	9,452	8,990
26	7	98 534	62 761,247	2 124 515,295	33,851	33,390	76	57	60 891	16 290,621	146 259,172	8,978	8,517
27	8	98 466	61 639,215	2 061 754,048	33,449	32,988	77	58	58 050	15 263,349	129 968,551	8,515	8,054
28	9	98 395	60 535,613	2 000 114,833	33,040	32,579	78	59	54 988	14 209,660	114 705,201	8,072	7,611
29	10	98 329	59 454,079	1 939 579,220	32,623	32,162	79	60	51 743	13 141,239	100 495,542	7,647	7,186
30	11	98 255	58 388,095	1 880 125,142	32,200	31,739	80	61	48 364	12 071,660	87 354,303	7,236	6,775
31	12	98 182	57 341,085	1 821 737,047	31,770	31,309	81	62	44 860	11 004,552	75 282,643	6,841	6,380
32	13	98 106	56 310,940	1 764 395,962	31,333	30,872	82	63	41 262	9 947,763	64 278,091	6,462	6,000
33	14	98 023	55 295,622	1 708 085,022	30,890	30,429	83	64	37 639	8 918,265	54 330,327	6,092	5,631
34	15	97 938	54 297,562	1 652 789,400	30,439	29,978	84	65	34 032	7 924,926	45 412,063	5,730	5,269
35	16	97 844	53 312,618	1 598 491,838	29,983	29,522	85	66	30 394	6 956,059	37 487,137	5,389	4,928
36	17	97 744	52 341,965	1 545 179,220	29,521	29,060	86	67	26 771	6 021,413	30 531,078	5,070	4,609
37	18	97 637	51 385,671	1 492 837,254	29,052	28,590	87	68	23 254	5 140,569	24 509,665	4,768	4,307
38	19	97 521	50 441,600	1 441 451,583	28,577	28,115	88	69	19 866	4 316,060	19 369,097	4,488	4,026
39	20	97 393	49 509,055	1 391 009,983	28,096	27,635	89	70	16 628	3 550,335	15 053,037	4,240	3,779
40	21	97 257	48 589,879	1 341 500,928	27,609	27,147	90	71	13 719	2 878,901	11 502,701	3,996	3,534
41	22	97 108	47 680,977	1 292 911,049	27,116	26,655	91	72	11 135	2 296,368	8 623,801	3,755	3,294
42	23	96 946	46 782,473	1 245 230,072	26,617	26,156	92	73	8 877	1 799,368	6 327,432	3,516	3,055
43	24	96 770	45 894,585	1 198 447,599	26,113	25,652	93	74	6 884	1 371,414	4 528,064	3,302	2,841
44	25	96 571	45 012,299	1 152 553,014	25,605	25,144	94	75	5 176	1 013,365	3 156,650	3,115	2,654
45	26	96 350	44 137,121	1 107 540,716	25,093	24,632	95	76	3 784	728,119	2 143,285	2,944	2,482
46	27	96 101	43 265,797	1 063 403,595	24,578	24,117	96	77	2 688	508,214	1 415,166	2,785	2,323
47	28	95 823	42 398,871	1 020 137,797	24,060	23,599	97	78	1 850	343,818	906,952	2,638	2,177
48	29	95 511	41 533,721	977 738,926	23,541	23,080	98	79	1 232	225,007	563,134	2,503	2,042
49	30	95 168	40 672,794	936 205,205	23,018	22,557	99	80	792	142,236	338,127	2,377	1,916
							100	81	491	86,631	195,891	2,261	1,800

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	39 822,913	897 361,333	22,534	22,073
1							51	31	94 392	38 965,571	857 538,419	22,008	21,546
2							52	32	93 911	38 100,293	818 572,849	21,485	21,023
3							53	33	93 398	37 240,137	780 472,556	20,958	20,497
4							54	34	92 840	36 381,063	743 232,419	20,429	19,968
5							55	35	92 209	35 512,245	706 851,355	19,904	19,443
6							56	36	91 543	34 649,384	671 339,111	19,375	18,914
7							57	37	90 817	33 783,592	636 689,726	18,846	18,385
8							58	38	90 038	32 917,803	602 906,134	18,316	17,854
9							59	39	89 193	32 047,916	569 988,330	17,786	17,324
10							60	40	88 280	31 174,387	537 940,415	17,256	16,795
11							61	41	87 292	30 295,250	506 766,028	16,728	16,266
12							62	42	86 229	29 411,669	476 470,777	16,200	15,739
13							63	43	85 114	28 532,191	447 059,108	15,669	15,207
14							64	44	83 910	27 644,497	418 526,917	15,140	14,678
15							65	45	82 632	26 755,269	390 882,420	14,610	14,148
16							66	46	81 258	25 858,125	364 127,151	14,082	13,621
17							67	47	79 781	24 951,189	338 269,025	13,557	13,096
18							68	48	78 233	24 046,432	313 317,836	13,030	12,568
19							69	49	76 571	23 130,727	289 271,404	12,506	12,045
20	0	99 249	70 151,539	2 528 071,854	36,037	35,576	70	50	74 787	22 203,326	266 140,676	11,987	11,525
21	1	98 888	68 694,370	2 457 920,315	35,781	35,319	71	51	72 877	21 264,190	243 937,351	11,472	11,011
22	2	98 807	67 457,415	2 389 225,945	35,418	34,957	72	52	70 857	20 319,040	222 673,161	10,959	10,498
23	3	98 739	66 251,461	2 321 768,530	35,045	34,584	73	53	68 693	19 359,895	202 354,121	10,452	9,991
24	4	98 674	65 069,540	2 255 517,069	34,663	34,202	74	54	66 336	18 373,825	182 994,226	9,960	9,498
25	5	98 608	63 907,166	2 190 447,529	34,275	33,814	75	55	63 799	17 367,177	164 620,401	9,479	9,018
26	6	98 543	62 766,636	2 126 540,363	33,880	33,419	76	56	61 120	16 351,939	147 253,224	9,005	8,544
27	7	98 474	61 644,103	2 063 773,728	33,479	33,018	77	57	58 287	15 325,669	130 901,285	8,541	8,080
28	8	98 403	60 540,011	2 002 129,625	33,071	32,610	78	58	55 234	14 273,277	115 575,616	8,097	7,636
29	9	98 335	59 458,195	1 941 589,614	32,655	32,193	79	59	51 989	13 203,531	101 302,339	7,672	7,211
30	10	98 263	58 392,514	1 882 131,419	32,232	31,771	80	60	48 625	12 136,930	88 098,808	7,259	6,798
31	11	98 191	57 346,147	1 823 738,905	31,802	31,341	81	61	45 123	11 068,963	75 961,877	6,863	6,401
32	12	98 113	56 314,883	1 766 392,758	31,366	30,905	82	62	41 523	10 010,833	64 892,914	6,482	6,021
33	13	98 032	55 300,859	1 710 077,875	30,923	30,462	83	63	37 896	8 979,252	54 882,081	6,112	5,651
34	14	97 949	54 303,652	1 654 777,015	30,473	30,011	84	64	34 279	7 982,551	45 902,830	5,750	5,289
35	15	97 857	53 319,847	1 600 473,364	30,016	29,555	85	65	30 635	7 011,088	37 920,278	5,409	4,947
36	16	97 759	52 350,296	1 547 153,516	29,554	29,093	86	66	27 000	6 072,939	30 909,190	5,090	4,628
37	17	97 655	51 394,929	1 494 803,221	29,085	28,623	87	67	23 465	5 187,219	24 836,252	4,788	4,327
38	18	97 542	50 452,715	1 443 408,291	28,609	28,148	88	68	20 063	4 358,790	19 649,032	4,508	4,047
39	19	97 413	49 519,226	1 392 955,576	28,130	27,668	89	69	16 807	3 588,675	15 290,242	4,261	3,799
40	20	97 279	48 600,693	1 343 436,351	27,642	27,181	90	70	13 884	2 913,545	11 701,567	4,016	3,555
41	21	97 129	47 691,113	1 294 835,657	27,150	26,689	91	71	11 282	2 326,855	8 788,022	3,777	3,316
42	22	96 967	46 792,834	1 247 144,544	26,652	26,191	92	72	9 011	1 826,461	6 461,167	3,538	3,076
43	23	96 793	45 905,325	1 200 351,710	26,148	25,687	93	73	7 004	1 395,175	4 634,706	3,322	2,861
44	24	96 592	45 022,243	1 154 446,384	25,642	25,180	94	74	5 276	1 032,927	3 239,531	3,136	2,675
45	25	96 373	44 147,413	1 109 424,141	25,130	24,669	95	75	3 870	744,585	2 206,604	2,964	2,502
46	26	96 126	43 276,970	1 065 276,728	24,615	24,154	96	76	2 756	521,213	1 462,019	2,805	2,344
47	27	95 850	42 410,577	1 021 999,758	24,098	23,637	97	77	1 904	353,950	940,806	2,658	2,197
48	28	95 535	41 544,256	979 589,180	23,579	23,118	98	78	1 274	232,661	586,857	2,522	2,061
49	29	95 193	40 683,591	938 044,924	23,057	22,596	99	79	823	147,743	354,196	2,397	1,936
							100	80	513	90,501	206,454	2,281	1,820



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	39 833,485	899 036,245	22,570	22,109
1							51	30	94 418	38 976,289	859 202,760	22,044	21,583
2							52	31	93 941	38 112,139	820 226,471	21,521	21,060
3							53	32	93 429	37 252,854	782 114,332	20,995	20,534
4							54	33	92 872	36 393,523	744 861,478	20,467	20,006
5							55	34	92 247	35 527,175	708 467,955	19,942	19,480
6							56	35	91 582	34 664,378	672 940,780	19,413	18,952
7							57	36	90 860	33 799,375	638 276,402	18,884	18,423
8							58	37	90 086	32 935,220	604 477,026	18,354	17,892
9							59	38	89 244	32 066,377	571 541,806	17,824	17,363
10							60	39	88 339	31 195,295	539 475,429	17,293	16,832
11							61	40	87 355	30 317,057	508 280,134	16,765	16,304
12							62	41	86 300	29 435,768	477 963,077	16,237	15,776
13							63	42	85 193	28 558,383	448 527,308	15,706	15,244
14							64	43	83 995	27 672,719	419 968,925	15,176	14,715
15							65	44	82 727	26 786,217	392 296,206	14,645	14,184
16							66	45	81 364	25 891,596	365 509,989	14,117	13,656
17							67	46	79 899	24 988,209	339 618,393	13,591	13,130
18							68	47	78 366	24 087,129	314 630,184	13,062	12,601
19							69	48	76 710	23 172,720	290 543,055	12,538	12,077
20							70	49	74 946	22 250,367	267 370,335	12,016	11,555
21	0	99 195	68 907,636	2 460 041,540	35,701	35,239	71	50	73 044	21 312,724	245 119,968	11,501	11,040
22	1	98 834	67 476,216	2 391 133,903	35,437	34,975	72	51	71 032	20 369,280	223 807,245	10,987	10,526
23	2	98 754	66 262,058	2 323 657,687	35,068	34,606	73	52	68 885	19 413,868	203 437,964	10,479	10,018
24	3	98 687	65 077,758	2 257 395,629	34,688	34,226	74	53	66 537	18 429,495	184 024,096	9,985	9,524
25	4	98 620	63 914,948	2 192 317,870	34,301	33,839	75	54	64 003	17 422,812	165 594,602	9,504	9,043
26	5	98 552	62 772,402	2 128 402,922	33,907	33,445	76	55	61 337	16 410,055	148 171,790	9,029	8,568
27	6	98 482	61 649,396	2 065 630,520	33,506	33,045	77	56	58 506	15 383,355	131 761,735	8,565	8,104
28	7	98 410	60 544,812	2 003 981,125	33,099	32,638	78	57	55 460	14 331,554	116 378,381	8,120	7,659
29	8	98 343	59 462,515	1 943 436,312	32,683	32,222	79	58	52 221	13 262,644	102 046,826	7,694	7,233
30	9	98 270	58 396,557	1 883 973,797	32,262	31,801	80	59	48 856	12 194,462	88 784,182	7,281	6,819
31	10	98 198	57 350,487	1 825 577,241	31,832	31,371	81	60	45 367	11 128,812	76 589,720	6,882	6,421
32	11	98 121	56 319,854	1 768 226,753	31,396	30,935	82	61	41 766	10 069,428	65 460,908	6,501	6,040
33	12	98 039	55 304,731	1 711 906,899	30,954	30,493	83	62	38 137	9 036,181	55 391,480	6,130	5,669
34	13	97 958	54 308,795	1 656 602,167	30,503	30,042	84	63	34 514	8 037,139	46 355,300	5,768	5,306
35	14	97 868	53 325,827	1 602 293,372	30,047	29,586	85	64	30 857	7 062,069	38 318,160	5,426	4,965
36	15	97 773	52 357,395	1 548 967,545	29,585	29,123	86	65	27 213	6 120,982	31 256,092	5,106	4,645
37	16	97 670	51 403,109	1 496 610,150	29,115	28,654	87	66	23 666	5 231,607	25 135,110	4,804	4,343
38	17	97 560	50 461,805	1 445 207,041	28,640	28,178	88	67	20 245	4 398,347	19 903,503	4,525	4,064
39	18	97 434	49 530,137	1 394 745,237	28,160	27,698	89	68	16 974	3 624,204	15 505,156	4,278	3,817
40	19	97 299	48 610,677	1 345 215,099	27,673	27,212	90	69	14 034	2 945,008	11 880,952	4,034	3,573
41	20	97 151	47 701,728	1 296 604,422	27,181	26,720	91	70	11 418	2 354,855	8 935,944	3,795	3,333
42	21	96 988	46 802,782	1 248 902,694	26,684	26,223	92	71	9 131	1 850,709	6 581,089	3,556	3,095
43	22	96 814	45 915,492	1 202 099,912	26,181	25,719	93	72	7 109	1 416,182	4 730,380	3,340	2,879
44	23	96 615	45 032,780	1 156 184,420	25,674	25,213	94	73	5 367	1 050,823	3 314,198	3,154	2,693
45	24	96 394	44 157,167	1 111 151,640	25,164	24,702	95	74	3 944	758,959	2 263,375	2,982	2,521
46	25	96 148	43 287,061	1 066 994,473	24,649	24,188	96	75	2 819	533,000	1 504,416	2,823	2,361
47	26	95 875	42 421,529	1 023 707,412	24,132	23,671	97	76	1 953	363,003	971,416	2,676	2,215
48	27	95 561	41 555,726	981 285,882	23,614	23,153	98	77	1 311	239,516	608,413	2,540	2,079
49	28	95 217	40 693,911	939 730,156	23,093	22,631	99	78	851	152,768	368,897	2,415	1,954
							100	79	533	94,004	216,129	2,299	1,838

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	39 843,589	900 570,302	22,603	22,141
1							51	29	94 443	38 986,636	860 726,713	22,077	21,616
2							52	30	93 966	38 122,622	821 740,077	21,555	21,094
3							53	31	93 458	37 264,437	783 617,455	21,029	20,567
4							54	32	92 903	36 405,951	746 353,018	20,501	20,040
5							55	33	92 279	35 539,343	709 947,067	19,976	19,515
6							56	34	91 621	34 678,952	674 407,725	19,447	18,986
7							57	35	90 899	33 814,001	639 728,773	18,919	18,458
8							58	36	90 128	32 950,607	605 914,772	18,389	17,927
9							59	37	89 292	32 083,343	572 964,165	17,859	17,397
10							60	38	88 390	31 213,266	540 880,822	17,329	16,867
11							61	39	87 413	30 337,391	509 667,556	16,800	16,339
12							62	40	86 362	29 456,957	479 330,165	16,272	15,811
13							63	41	85 262	28 581,783	449 873,209	15,740	15,279
14							64	42	84 072	27 698,122	421 291,425	15,210	14,749
15							65	43	82 812	26 813,562	393 593,303	14,679	14,218
16							66	44	81 458	25 921,545	366 779,741	14,150	13,688
17							67	45	80 002	25 020,554	340 858,196	13,623	13,162
18							68	46	78 482	24 122,867	315 837,642	13,093	12,632
19							69	47	76 840	23 211,938	291 714,775	12,567	12,106
20							70	48	75 082	22 290,761	268 502,837	12,045	11,584
21							71	49	73 198	21 357,878	246 212,076	11,528	11,067
22	0	99 141	67 685,700	2 393 096,045	35,356	34,895	72	50	71 194	20 415,772	224 854,199	11,014	10,553
23	1	98 782	66 280,527	2 325 410,344	35,084	34,623	73	51	69 055	19 461,870	204 438,427	10,505	10,043
24	2	98 702	65 088,168	2 259 129,818	34,709	34,248	74	52	66 722	18 480,873	184 976,557	10,009	9,548
25	3	98 632	63 923,021	2 194 041,650	34,323	33,862	75	53	64 197	17 475,600	166 495,683	9,527	9,066
26	4	98 564	62 780,046	2 130 118,629	33,930	33,469	76	54	61 534	16 462,624	149 020,083	9,052	8,591
27	5	98 491	61 655,059	2 067 338,583	33,531	33,070	77	55	58 714	15 438,028	132 557,460	8,586	8,125
28	6	98 419	60 550,011	2 005 683,524	33,124	32,663	78	56	55 668	14 385,498	117 119,432	8,141	7,680
29	7	98 350	59 467,231	1 945 133,513	32,709	32,248	79	57	52 435	13 316,795	102 733,934	7,715	7,253
30	8	98 277	58 400,800	1 885 666,282	32,288	31,827	80	58	49 075	12 249,057	89 417,138	7,300	6,839
31	9	98 205	57 354,458	1 827 265,482	31,859	31,398	81	59	45 582	11 181,565	77 168,081	6,901	6,440
32	10	98 129	56 324,117	1 769 911,024	31,424	30,962	82	60	41 992	10 123,872	65 986,516	6,518	6,057
33	11	98 047	55 309,613	1 713 586,907	30,982	30,521	83	61	38 360	9 089,071	55 862,644	6,146	5,685
34	12	97 965	54 312,598	1 658 277,294	30,532	30,071	84	62	34 733	8 088,095	46 773,573	5,783	5,322
35	13	97 878	53 330,878	1 603 964,696	30,076	29,615	85	63	31 068	7 110,362	38 685,478	5,441	4,980
36	14	97 784	52 363,267	1 550 633,818	29,613	29,152	86	64	27 411	6 165,490	31 575,116	5,121	4,660
37	15	97 684	51 410,079	1 498 270,551	29,144	28,682	87	65	23 853	5 272,994	25 409,626	4,819	4,358
38	16	97 575	50 469,836	1 446 860,472	28,668	28,207	88	66	20 418	4 435,984	20 136,632	4,539	4,078
39	17	97 452	49 539,061	1 396 390,636	28,188	27,726	89	67	17 128	3 657,094	15 700,648	4,293	3,832
40	18	97 320	48 621,389	1 346 851,574	27,701	27,240	90	68	14 173	2 974,164	12 043,554	4,049	3,588
41	19	97 171	47 711,527	1 298 230,186	27,210	26,749	91	69	11 541	2 380,285	9 069,390	3,810	3,349
42	20	97 009	46 813,198	1 250 518,659	26,713	26,252	92	70	9 241	1 872,980	6 689,104	3,571	3,110
43	21	96 835	45 925,253	1 203 705,460	26,210	25,749	93	71	7 204	1 434,983	4 816,125	3,356	2,895
44	22	96 636	45 042,754	1 157 780,207	25,704	25,243	94	72	5 448	1 066,645	3 381,142	3,170	2,709
45	23	96 417	44 167,501	1 112 737,453	25,194	24,732	95	73	4 013	772,108	2 314,496	2,998	2,536
46	24	96 169	43 296,625	1 068 569,952	24,680	24,219	96	74	2 873	543,289	1 542,388	2,839	2,378
47	25	95 897	42 431,421	1 025 273,327	24,163	23,702	97	75	1 997	371,212	999,099	2,691	2,230
48	26	95 586	41 566,458	982 841,906	23,645	23,184	98	76	1 345	245,643	627,887	2,556	2,095
49	27	95 244	40 705,146	941 275,448	23,124	22,663	99	77	876	157,270	382,244	2,431	1,969
							100	78	551	97,202	224,975	2,315	1,853

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	39 854,589	901 976,766	22,632	22,170
1							51	28	94 467	38 996,525	862 122,177	22,108	21,646
2							52	29	93 991	38 132,743	823 125,652	21,586	21,125
3							53	30	93 484	37 274,687	784 992,909	21,060	20,598
4							54	31	92 932	36 417,270	747 718,223	20,532	20,071
5							55	32	92 310	35 551,479	711 300,953	20,008	19,546
6							56	33	91 652	34 690,829	675 749,474	19,479	19,018
7							57	34	90 937	33 828,218	641 058,645	18,950	18,489
8							58	35	90 167	32 964,865	607 230,427	18,421	17,959
9							59	36	89 333	32 098,332	574 265,562	17,891	17,430
10							60	37	88 437	31 229,780	542 167,230	17,361	16,899
11							61	38	87 464	30 354,867	510 937,450	16,832	16,371
12							62	39	86 420	29 476,713	480 582,583	16,304	15,843
13							63	40	85 324	28 602,357	451 105,870	15,772	15,310
14							64	41	84 141	27 720,817	422 503,513	15,241	14,780
15							65	42	82 888	26 838,177	394 782,696	14,710	14,249
16							66	43	81 541	25 948,008	367 944,519	14,180	13,719
17							67	44	80 095	25 049,495	341 996,511	13,653	13,192
18							68	45	78 583	24 154,092	316 947,016	13,122	12,661
19							69	46	76 954	23 246,377	292 792,925	12,595	12,134
20							70	47	75 209	22 328,486	269 546,547	12,072	11,611
21							71	48	73 331	21 396,651	247 218,061	11,554	11,093
22							72	49	71 345	20 459,026	225 821,409	11,038	10,577
23	0	99 089	66 486,299	2 327 226,101	35,003	34,542	73	50	69 213	19 506,291	205 362,384	10,528	10,067
24	1	98 730	65 106,309	2 260 739,802	34,724	34,263	74	51	66 887	18 526,569	185 856,093	10,032	9,571
25	2	98 648	63 933,246	2 195 633,493	34,343	33,881	75	52	64 376	17 524,319	167 329,525	9,548	9,087
26	3	98 576	62 787,975	2 131 700,247	33,951	33,490	76	53	61 720	16 512,503	149 805,205	9,072	8,611
27	4	98 503	61 662,567	2 068 912,271	33,552	33,091	77	54	58 902	15 487,483	133 292,702	8,606	8,145
28	5	98 428	60 555,573	2 007 249,704	33,147	32,686	78	55	55 866	14 436,625	117 805,220	8,160	7,699
29	6	98 359	59 472,337	1 946 694,131	32,733	32,272	79	56	52 632	13 366,920	103 368,595	7,733	7,272
30	7	98 285	58 405,431	1 887 221,794	32,312	31,851	80	57	49 275	12 299,070	90 001,675	7,318	6,857
31	8	98 212	57 358,625	1 828 816,363	31,884	31,423	81	58	45 786	11 231,625	77 702,605	6,918	6,457
32	9	98 135	56 328,017	1 771 457,738	31,449	30,988	82	59	42 191	10 171,861	66 470,980	6,535	6,074
33	10	98 055	55 313,800	1 715 129,721	31,007	30,546	83	60	38 567	9 138,214	56 299,119	6,161	5,700
34	11	97 974	54 317,392	1 659 815,921	30,558	30,097	84	61	34 936	8 135,436	47 160,904	5,797	5,336
35	12	97 884	53 334,613	1 605 498,529	30,102	29,641	85	62	31 265	7 155,442	39 025,468	5,454	4,993
36	13	97 793	52 368,226	1 552 163,916	29,639	29,178	86	63	27 599	6 207,652	31 870,026	5,134	4,673
37	14	97 695	51 415,845	1 499 795,690	29,170	28,709	87	64	24 027	5 311,336	25 662,374	4,832	4,370
38	15	97 589	50 476,680	1 448 379,845	28,694	28,233	88	65	20 580	4 471,077	20 351,037	4,552	4,091
39	16	97 467	49 546,945	1 397 903,165	28,214	27,753	89	66	17 274	3 688,388	15 879,960	4,305	3,844
40	17	97 338	48 630,149	1 348 356,220	27,727	27,266	90	67	14 302	3 001,155	12 191,572	4,062	3,601
41	18	97 192	47 722,041	1 299 726,071	27,235	26,774	91	68	11 656	2 403,851	9 190,417	3,823	3,362
42	19	97 029	46 822,815	1 252 004,030	26,739	26,278	92	69	9 340	1 893,206	6 786,566	3,585	3,123
43	20	96 856	45 935,474	1 205 181,215	26,236	25,775	93	70	7 290	1 452,251	4 893,360	3,369	2,908
44	21	96 657	45 052,329	1 159 245,741	25,731	25,270	94	71	5 521	1 080,806	3 441,109	3,184	2,723
45	22	96 438	44 177,283	1 114 193,412	25,221	24,760	95	72	4 073	783,734	2 360,303	3,012	2,550
46	23	96 192	43 306,758	1 070 016,128	24,708	24,247	96	73	2 923	552,702	1 576,569	2,852	2,391
47	24	95 918	42 440,796	1 026 709,370	24,192	23,730	97	74	2 036	378,378	1 023,867	2,706	2,245
48	25	95 608	41 576,150	984 268,574	23,674	23,213	98	75	1 375	251,198	645,489	2,570	2,108
49	26	95 268	40 715,658	942 692,424	23,153	22,692	99	76	899	161,292	394,291	2,445	1,983
							100	77	567	100,066	232,999	2,328	1,867

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	39 864,881	903 266,155	22,658	22,197
1							51	27	94 493	39 007,292	863 401,273	22,134	21,673
2							52	28	94 015	38 142,415	824 393,982	21,614	21,152
3							53	29	93 509	37 284,582	786 251,566	21,088	20,627
4							54	30	92 958	36 427,287	748 966,984	20,561	20,099
5							55	31	92 339	35 562,532	712 539,697	20,036	19,575
6							56	32	91 683	34 702,675	676 977,165	19,508	19,047
7							57	33	90 968	33 839,803	642 274,490	18,980	18,519
8							58	34	90 205	32 978,725	608 434,686	18,449	17,988
9							59	35	89 372	32 112,222	575 455,962	17,920	17,459
10							60	36	88 478	31 244,370	543 343,740	17,390	16,929
11							61	37	87 510	30 370,927	512 099,370	16,861	16,400
12							62	38	86 470	29 493,693	481 728,442	16,333	15,872
13							63	39	85 381	28 621,540	452 234,749	15,801	15,339
14							64	40	84 202	27 740,771	423 613,209	15,270	14,809
15							65	41	82 956	26 860,167	395 872,438	14,738	14,277
16							66	42	81 616	25 971,827	369 012,270	14,208	13,747
17							67	43	80 177	25 075,068	343 040,443	13,681	13,219
18							68	44	78 674	24 182,031	317 965,375	13,149	12,688
19							69	45	77 053	23 276,468	293 783,345	12,621	12,160
20							70	46	75 320	22 361,615	270 506,877	12,097	11,636
21							71	47	73 455	21 432,864	248 145,262	11,578	11,117
22							72	48	71 474	20 496,168	226 712,398	11,061	10,600
23							73	49	69 360	19 547,617	206 216,231	10,549	10,088
24	0	99 037	65 308,436	2 262 420,741	34,642	34,181	74	50	67 040	18 568,854	186 668,613	10,053	9,592
25	1	98 675	63 951,065	2 197 112,305	34,356	33,895	75	51	64 535	17 567,650	168 099,759	9,569	9,108
26	2	98 592	62 798,019	2 133 161,240	33,969	33,507	76	52	61 892	16 558,537	150 532,109	9,091	8,630
27	3	98 516	61 670,355	2 070 363,221	33,571	33,110	77	53	59 081	15 534,407	133 973,572	8,624	8,163
28	4	98 440	60 562,947	2 008 692,866	33,167	32,706	78	54	56 045	14 482,872	118 439,165	8,178	7,717
29	5	98 368	59 477,800	1 948 129,918	32,754	32,293	79	55	52 819	13 414,426	103 956,293	7,750	7,288
30	6	98 293	58 410,446	1 888 652,118	32,334	31,873	80	56	49 460	12 345,363	90 541,866	7,334	6,873
31	7	98 220	57 363,174	1 830 241,672	31,906	31,445	81	57	45 973	11 277,484	78 196,503	6,934	6,473
32	8	98 143	56 332,109	1 772 878,498	31,472	31,011	82	58	42 380	10 217,401	66 919,020	6,550	6,088
33	9	98 062	55 317,629	1 716 546,389	31,031	30,570	83	59	38 750	9 181,532	56 701,618	6,176	5,714
34	10	97 981	54 321,504	1 661 228,759	30,581	30,120	84	60	35 125	8 179,423	47 520,087	5,810	5,349
35	11	97 893	53 339,321	1 606 907,256	30,126	29,665	85	61	31 448	7 197,324	39 340,663	5,466	5,005
36	12	97 800	52 371,893	1 553 567,935	29,664	29,203	86	62	27 774	6 247,009	32 143,339	5,145	4,684
37	13	97 704	51 420,715	1 501 196,042	29,194	28,733	87	63	24 191	5 347,658	25 896,330	4,843	4,381
38	14	97 599	50 482,341	1 449 775,327	28,718	28,257	88	64	20 729	4 503,588	20 548,672	4,563	4,102
39	15	97 481	49 553,664	1 399 292,985	28,238	27,777	89	65	17 411	3 717,567	16 045,084	4,316	3,855
40	16	97 353	48 637,888	1 349 739,321	27,751	27,290	90	66	14 424	3 026,836	12 327,517	4,073	3,612
41	17	97 209	47 730,639	1 301 101,433	27,259	26,798	91	67	11 762	2 425,666	9 300,681	3,834	3,373
42	18	97 051	46 833,133	1 253 370,795	26,762	26,301	92	68	9 433	1 911,949	6 875,015	3,596	3,135
43	19	96 876	45 944,911	1 206 537,662	26,261	25,799	93	69	7 369	1 467,934	4 963,066	3,381	2,920
44	20	96 678	45 062,356	1 160 592,751	25,755	25,294	94	70	5 587	1 093,812	3 495,132	3,195	2,734
45	21	96 458	44 186,675	1 115 530,395	25,246	24,785	95	71	4 127	794,138	2 401,319	3,024	2,563
46	22	96 213	43 316,349	1 071 343,720	24,733	24,272	96	72	2 967	561,024	1 607,181	2,865	2,404
47	23	95 941	42 450,728	1 028 027,371	24,217	23,756	97	73	2 071	384,934	1 046,157	2,718	2,257
48	24	95 630	41 585,336	985 576,642	23,700	23,239	98	74	1 402	256,047	661,223	2,582	2,121
49	25	95 290	40 725,152	943 991,307	23,180	22,718	99	75	919	164,940	405,177	2,457	1,995
							100	76	582	102,626	240,237	2,341	1,880

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 1,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	39 874,177	904 447,707	22,683	22,221
1							51	26	94 518	39 017,365	864 573,530	22,159	21,697
2							52	27	94 041	38 152,946	825 556,165	21,638	21,177
3							53	28	93 533	37 294,039	787 403,219	21,113	20,652
4							54	29	92 982	36 436,958	750 109,180	20,586	20,125
5							55	30	92 365	35 572,314	713 672,222	20,063	19,601
6							56	31	91 712	34 713,465	678 099,908	19,534	19,073
7							57	32	90 999	33 851,359	643 386,443	19,006	18,545
8							58	33	90 236	32 990,019	609 535,084	18,476	18,015
9							59	34	89 409	32 125,722	576 545,065	17,947	17,485
10							60	35	88 517	31 257,891	544 419,342	17,417	16,956
11							61	36	87 551	30 385,116	513 161,452	16,889	16,427
12							62	37	86 515	29 509,298	482 776,336	16,360	15,899
13							63	38	85 430	28 638,028	453 267,037	15,827	15,366
14							64	39	84 258	27 759,377	424 629,010	15,297	14,836
15							65	40	83 015	26 879,502	396 869,633	14,765	14,304
16							66	41	81 683	25 993,108	369 990,131	14,234	13,773
17							67	42	80 250	25 098,086	343 997,023	13,706	13,245
18							68	43	78 755	24 206,717	318 898,937	13,174	12,713
19							69	44	77 143	23 303,391	294 692,220	12,646	12,185
20							70	45	75 418	22 390,560	271 388,828	12,121	11,659
21							71	46	73 564	21 464,664	248 998,268	11,600	11,139
22							72	47	71 595	20 530,856	227 533,605	11,083	10,621
23							73	48	69 485	19 583,105	207 002,749	10,570	10,109
24							74	49	67 182	18 608,195	187 419,644	10,072	9,611
25	0	98 982	64 149,605	2 198 668,982	34,274	33,813	75	50	64 682	17 607,746	168 811,449	9,587	9,126
26	1	98 619	62 815,522	2 134 519,377	33,981	33,520	76	51	62 045	16 599,479	151 203,702	9,109	8,648
27	2	98 532	61 680,220	2 071 703,855	33,588	33,127	77	52	59 245	15 577,715	134 604,223	8,641	8,180
28	3	98 452	60 570,597	2 010 023,635	33,185	32,724	78	53	56 215	14 526,753	119 026,508	8,194	7,732
29	4	98 380	59 485,043	1 949 453,038	32,772	32,311	79	54	52 988	13 457,399	104 499,755	7,765	7,304
30	5	98 302	58 415,812	1 889 967,995	32,354	31,893	80	55	49 636	12 389,239	91 042,356	7,349	6,887
31	6	98 228	57 368,099	1 831 552,183	31,926	31,465	81	56	46 146	11 319,932	78 653,117	6,948	6,487
32	7	98 150	56 336,577	1 774 184,084	31,493	31,031	82	57	42 553	10 259,119	67 333,185	6,563	6,102
33	8	98 069	55 321,649	1 717 847,507	31,052	30,591	83	58	38 923	9 222,638	57 074,066	6,188	5,727
34	9	97 988	54 325,265	1 662 525,858	30,603	30,142	84	59	35 291	8 218,196	47 851,428	5,823	5,361
35	10	97 901	53 343,358	1 608 200,594	30,148	29,687	85	60	31 618	7 236,239	39 633,233	5,477	5,016
36	11	97 808	52 376,516	1 554 857,236	29,686	29,225	86	61	27 936	6 283,574	32 396,993	5,156	4,695
37	12	97 711	51 424,316	1 502 480,720	29,217	28,756	87	62	24 345	5 381,562	26 113,419	4,852	4,391
38	13	97 609	50 487,123	1 451 056,404	28,741	28,280	88	63	20 871	4 534,385	20 731,857	4,572	4,111
39	14	97 492	49 559,222	1 400 569,281	28,261	27,799	89	64	17 538	3 744,599	16 197,472	4,326	3,864
40	15	97 367	48 644,484	1 351 010,059	27,773	27,312	90	65	14 538	3 050,782	12 452,873	4,082	3,621
41	16	97 225	47 738,235	1 302 365,576	27,281	26,820	91	66	11 862	2 446,423	9 402,091	3,843	3,382
42	17	97 068	46 841,570	1 254 627,341	26,784	26,323	92	67	9 518	1 929,300	6 955,669	3,605	3,144
43	18	96 898	45 955,035	1 207 785,770	26,282	25,821	93	68	7 442	1 482,467	5 026,368	3,391	2,929
44	19	96 698	45 071,613	1 161 830,735	25,777	25,316	94	69	5 647	1 105,624	3 543,901	3,205	2,744
45	20	96 480	44 196,509	1 116 759,122	25,268	24,807	95	70	4 177	803,695	2 438,277	3,034	2,573
46	21	96 234	43 325,558	1 072 562,613	24,756	24,295	96	71	3 006	568,472	1 634,582	2,875	2,414
47	22	95 962	42 460,130	1 029 237,055	24,240	23,779	97	72	2 102	390,729	1 066,110	2,729	2,267
48	23	95 652	41 595,068	986 776,925	23,723	23,262	98	73	1 426	260,483	675,381	2,593	2,132
49	24	95 311	40 734,150	945 181,857	23,204	22,742	99	74	937	168,124	414,898	2,468	2,007
							100	75	595	104,947	246,774	2,351	1,890

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 837 051,897	38,371	37,909	50	50	93 175	34 617,108	688 371,226	19,885	19,424
1	1	99 305	97 358,140	3 737 051,897	38,385	37,923	51	51	92 579	33 721,149	653 754,118	19,387	18,925
2	2	99 245	95 391,433	3 639 693,757	38,155	37,694	52	52	91 908	32 820,591	620 032,968	18,892	18,430
3	3	99 209	93 486,562	3 544 302,323	37,912	37,451	53	53	91 183	31 922,935	587 212,377	18,395	17,933
4	4	99 182	91 628,956	3 450 815,762	37,661	37,199	54	54	90 395	31 026,732	555 289,442	17,897	17,436
5	5	99 157	89 809,234	3 359 186,806	37,404	36,942	55	55	89 532	30 127,740	524 262,710	17,401	16,940
6	6	99 137	88 030,885	3 269 377,572	37,139	36,677	56	56	88 608	29 232,457	494 134,970	16,904	16,442
7	7	99 118	86 288,081	3 181 346,688	36,869	36,407	57	57	87 618	28 338,777	464 902,513	16,405	15,944
8	8	99 101	84 582,099	3 095 058,607	36,592	36,131	58	58	86 559	27 447,355	436 563,736	15,905	15,444
9	9	99 086	82 910,727	3 010 476,508	36,310	35,848	59	59	85 413	26 553,010	409 116,382	15,408	14,946
10	10	99 071	81 272,406	2 927 565,781	36,022	35,560	60	60	84 196	25 661,589	382 563,371	14,908	14,446
11	11	99 055	79 666,352	2 846 293,375	35,728	35,266	61	61	82 866	24 760,822	356 901,783	14,414	13,952
12	12	99 038	78 090,453	2 766 627,023	35,428	34,967	62	62	81 447	23 859,731	332 140,961	13,921	13,459
13	13	99 020	76 545,534	2 688 536,570	35,123	34,662	63	63	79 961	22 965,133	308 281,230	13,424	12,962
14	14	99 000	75 029,874	2 611 991,036	34,813	34,351	64	64	78 374	22 067,856	285 316,096	12,929	12,467
15	15	98 973	73 538,360	2 536 961,162	34,498	34,037	65	65	76 712	21 176,323	263 248,240	12,431	11,970
16	16	98 939	72 071,938	2 463 422,802	34,180	33,718	66	66	74 942	20 282,063	242 071,917	11,935	11,474
17	17	98 897	70 628,867	2 391 350,864	33,858	33,396	67	67	73 063	19 385,811	221 789,854	11,441	10,979
18	18	98 846	69 207,610	2 320 721,997	33,533	33,071	68	68	71 121	18 500,716	202 404,043	10,940	10,479
19	19	98 772	67 800,366	2 251 514,388	33,208	32,746	69	69	69 053	17 610,457	183 903,327	10,443	9,981
20	20	98 702	66 423,516	2 183 714,021	32,876	32,414	70	70	66 865	16 718,142	166 292,870	9,947	9,485
21	21	98 626	65 071,319	2 117 290,505	32,538	32,076	71	71	64 530	15 817,876	149 574,728	9,456	8,994
22	22	98 552	63 747,201	2 052 219,186	32,193	31,731	72	72	62 072	14 917,002	133 756,852	8,967	8,505
23	23	98 478	62 450,284	1 988 471,985	31,841	31,379	73	73	59 449	14 006,651	118 839,850	8,485	8,023
24	24	98 403	61 179,252	1 926 021,701	31,482	31,020	74	74	56 602	13 074,315	104 833,199	8,018	7,557
25	25	98 327	59 933,160	1 864 842,449	31,115	30,654	75	75	53 577	12 132,996	91 758,884	7,563	7,101
26	26	98 248	58 710,983	1 804 909,289	30,742	30,281	76	76	50 371	11 183,330	79 625,888	7,120	6,658
27	27	98 163	57 509,744	1 746 198,306	30,364	29,902	77	77	47 014	10 233,366	68 442,558	6,688	6,227
28	28	98 072	56 330,187	1 688 688,562	29,978	29,517	78	78	43 454	9 272,876	58 209,192	6,277	5,816
29	29	97 988	55 178,014	1 632 358,375	29,583	29,122	79	79	39 732	8 312,432	48 936,315	5,887	5,426
30	30	97 896	54 045,627	1 577 180,361	29,182	28,721	80	80	35 946	7 372,912	40 623,884	5,510	5,048
31	31	97 805	52 936,510	1 523 134,734	28,773	28,311	81	81	32 103	6 455,529	33 250,972	5,151	4,689
32	32	97 705	51 845,590	1 470 198,224	28,357	27,896	82	82	28 264	5 572,102	26 795,443	4,809	4,347
33	33	97 598	50 773,475	1 418 352,635	27,935	27,473	83	83	24 504	4 736,036	21 223,341	4,481	4,020
34	34	97 491	49 723,388	1 367 579,160	27,504	27,042	84	84	20 876	3 955,777	16 487,305	4,168	3,706
35	35	97 370	48 687,892	1 317 855,772	27,067	26,606	85	85	17 408	3 233,961	12 531,528	3,875	3,413
36	36	97 244	47 671,241	1 269 167,880	26,623	26,162	86	86	14 157	2 578,445	9 297,567	3,606	3,144
37	37	97 110	46 672,182	1 221 496,640	26,172	25,710	87	87	11 213	2 002,148	6 719,122	3,356	2,894
38	38	96 964	45 688,314	1 174 824,458	25,714	25,252	88	88	8 601	1 505,641	4 716,974	3,133	2,671
39	39	96 801	44 717,165	1 129 136,143	25,251	24,789	89	89	6 344	1 088,762	3 211,333	2,950	2,488
40	40	96 623	43 759,783	1 084 418,978	24,781	24,320	90	90	4 556	766,550	2 122,571	2,769	2,307
41	41	96 426	42 814,271	1 040 659,195	24,306	23,845	91	91	3 162	521,669	1 356,021	2,599	2,138
42	42	96 207	41 879,482	997 844,924	23,827	23,365	92	92	2 120	342,883	834,352	2,433	1,972
43	43	95 968	40 955,944	955 965,442	23,341	22,880	93	93	1 355	214,880	491,470	2,287	1,826
44	44	95 693	40 038,126	915 009,498	22,853	22,392	94	94	823	127,912	276,590	2,162	1,701
45	45	95 387	39 127,311	874 971,372	22,362	21,901	95	95	476	72,542	148,677	2,050	1,588
46	46	95 041	38 221,287	835 844,061	21,869	21,407	96	96	262	39,092	76,136	1,948	1,486
47	47	94 653	37 318,583	797 622,774	21,373	20,912	97	97	136	19,964	37,044	1,856	1,394
48	48	94 208	36 415,115	760 304,191	20,879	20,417	98	98	67	9,637	17,080	1,772	1,311
49	49	93 725	35 517,849	723 889,075	20,381	19,919	99	99	31	4,386	7,443	1,697	1,235
							100	100	14	1,877	3,057	1,629	1,167

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	3 827 441,719	38,393	37,932	50	51	92 963	34 538,277	680 128,731	19,692	19,230
1	2	99 278	97 331,012	3 727 751,215	38,300	37,838	51	52	92 350	33 637,977	645 590,454	19,192	18,731
2	3	99 229	95 376,177	3 630 420,203	38,064	37,603	52	53	91 653	32 729,346	611 952,477	18,697	18,236
3	4	99 196	93 474,755	3 535 044,026	37,818	37,357	53	54	90 907	31 826,506	579 223,130	18,199	17,738
4	5	99 170	91 617,799	3 441 569,270	37,564	37,103	54	55	90 107	30 927,657	547 396,624	17,699	17,238
5	6	99 148	89 800,984	3 349 951,471	37,304	36,843	55	56	89 214	30 021,044	516 468,967	17,204	16,742
6	7	99 129	88 023,327	3 260 150,487	37,037	36,576	56	57	88 276	29 122,839	486 447,924	16,703	16,242
7	8	99 110	86 281,238	3 172 127,161	36,765	36,303	57	58	87 261	28 223,541	457 325,085	16,204	15,742
8	9	99 094	84 575,954	3 085 845,922	36,486	36,024	58	59	86 173	27 325,019	429 101,544	15,704	15,242
9	10	99 079	82 904,987	3 001 269,968	36,201	35,740	59	60	85 010	26 427,737	401 776,525	15,203	14,741
10	11	99 063	81 266,256	2 918 364,982	35,911	35,450	60	61	83 744	25 523,586	375 348,788	14,706	14,244
11	12	99 046	79 659,320	2 837 098,726	35,615	35,154	61	62	82 384	24 616,736	349 825,202	14,211	13,749
12	13	99 031	78 084,986	2 757 439,406	35,313	34,852	62	63	80 934	23 709,412	325 208,466	13,716	13,255
13	14	99 010	76 538,285	2 679 354,421	35,007	34,545	63	64	79 418	22 809,155	301 499,054	13,218	12,757
14	15	98 989	75 021,460	2 602 816,136	34,694	34,233	64	65	77 808	21 908,550	278 689,900	12,721	12,259
15	16	98 960	73 528,389	2 527 794,676	34,378	33,917	65	66	76 110	21 010,113	256 781,350	12,222	11,760
16	17	98 924	72 060,469	2 454 266,287	34,058	33,597	66	67	74 306	20 109,979	235 771,237	11,724	11,262
17	18	98 880	70 616,144	2 382 205,818	33,735	33,273	67	68	72 406	19 211,466	215 661,258	11,226	10,764
18	19	98 824	69 192,363	2 311 589,674	33,408	32,947	68	69	70 424	18 319,348	196 449,792	10,724	10,262
19	20	98 752	67 786,441	2 242 397,311	33,080	32,619	69	70	68 315	17 422,316	178 130,444	10,224	9,763
20	21	98 680	66 408,736	2 174 610,870	32,746	32,284	70	71	66 070	16 519,352	160 708,128	9,728	9,267
21	22	98 605	65 057,489	2 108 202,134	32,405	31,944	71	72	63 684	15 610,631	144 188,776	9,237	8,775
22	23	98 530	63 733,085	2 043 144,644	32,058	31,596	72	73	61 151	14 695,730	128 578,145	8,749	8,288
23	24	98 455	62 435,672	1 979 411,559	31,703	31,242	73	74	58 437	13 768,109	113 882,415	8,271	7,810
24	25	98 381	61 165,738	1 916 975,887	31,341	30,879	74	75	55 530	12 826,706	100 114,306	7,805	7,344
25	26	98 304	59 919,188	1 855 810,148	30,972	30,510	75	76	52 392	11 864,682	87 287,600	7,357	6,895
26	27	98 223	58 695,825	1 795 890,961	30,597	30,135	76	77	49 115	10 904,418	75 422,918	6,917	6,455
27	28	98 136	57 493,870	1 737 195,135	30,215	29,754	77	78	45 669	9 940,457	64 518,501	6,490	6,029
28	29	98 047	56 315,902	1 679 701,265	29,826	29,365	78	79	42 024	8 967,831	54 578,044	6,086	5,624
29	30	97 962	55 163,370	1 623 385,363	29,429	28,967	79	80	38 251	8 002,622	45 610,213	5,699	5,238
30	31	97 869	54 030,765	1 568 221,993	29,025	28,563	80	81	34 409	7 057,609	37 607,591	5,329	4,867
31	32	97 775	52 920,056	1 514 191,228	28,613	28,151	81	82	30 535	6 140,263	30 549,982	4,975	4,514
32	33	97 672	51 827,891	1 461 271,172	28,195	27,733	82	83	26 680	5 259,761	24 409,719	4,641	4,179
33	34	97 565	50 756,092	1 409 443,281	27,769	27,307	83	84	22 922	4 430,331	19 149,958	4,322	3,861
34	35	97 450	49 702,491	1 358 687,189	27,336	26,875	84	85	19 339	3 664,463	14 719,627	4,017	3,555
35	36	97 328	48 666,832	1 308 984,698	26,897	26,435	85	86	15 937	2 960,657	11 055,164	3,734	3,272
36	37	97 199	47 648,980	1 260 317,865	26,450	25,988	86	87	12 792	2 329,837	8 094,507	3,474	3,013
37	38	97 059	46 647,501	1 212 668,885	25,996	25,535	87	88	9 969	1 780,051	5 764,670	3,238	2,777
38	39	96 908	45 662,010	1 166 021,384	25,536	25,074	88	89	7 498	1 312,659	3 984,619	3,036	2,574
39	40	96 736	44 687,194	1 120 359,374	25,071	24,610	89	90	5 456	936,384	2 671,960	2,853	2,392
40	41	96 554	43 728,307	1 075 672,179	24,599	24,137	90	91	3 845	647,021	1 735,576	2,682	2,221
41	42	96 347	42 779,219	1 031 943,873	24,123	23,661	91	92	2 620	432,158	1 088,555	2,519	2,057
42	43	96 119	41 841,072	989 164,654	23,641	23,179	92	93	1 718	277,813	656,397	2,363	1,901
43	44	95 870	40 914,176	947 323,582	23,154	22,692	93	94	1 074	170,246	378,584	2,224	1,762
44	45	95 583	39 991,868	906 409,406	22,665	22,203	94	95	637	98,971	208,338	2,105	1,643
45	46	95 263	39 076,730	866 417,538	22,172	21,711	95	96	359	54,744	109,368	1,998	1,536
46	47	94 901	38 164,662	827 340,808	21,678	21,217	96	97	192	28,736	54,624	1,901	1,439
47	48	94 493	37 255,530	789 176,146	21,183	20,721	97	98	97	14,277	25,888	1,813	1,352
48	49	94 038	36 349,126	751 920,615	20,686	20,224	98	99	47	6,696	11,611	1,734	1,273
49	50	93 527	35 442,759	715 571,489	20,189	19,728	99	100	21	2,957	4,915	1,662	1,201

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	3 817 447,112	38,304	37,842	50	52	92 734	34 453,089	671 295,760	19,484	19,023
1	3	99 262	97 315,446	3 717 784,385	38,203	37,742	51	53	92 094	33 544,460	636 842,671	18,985	18,523
2	4	99 217	95 364,132	3 620 468,940	37,965	37,503	52	54	91 376	32 630,481	603 298,210	18,489	18,027
3	5	99 184	93 463,374	3 525 104,808	37,716	37,255	53	55	90 617	31 724,877	570 667,229	17,988	17,526
4	6	99 161	91 609,383	3 431 641,434	37,459	36,998	54	56	89 787	30 818,128	538 942,853	17,488	17,026
5	7	99 139	89 793,274	3 340 032,050	37,197	36,735	55	57	88 880	29 908,468	508 124,725	16,989	16,528
6	8	99 121	88 016,347	3 250 238,776	36,928	36,466	56	58	87 917	29 004,415	478 216,256	16,488	16,026
7	9	99 103	86 274,970	3 162 222,429	36,653	36,191	57	59	86 872	28 097,746	449 211,842	15,987	15,526
8	10	99 087	84 570,098	3 075 947,460	36,372	35,910	58	60	85 766	27 196,103	421 114,096	15,484	15,023
9	11	99 072	82 898,712	2 991 377,361	36,085	35,623	59	61	84 553	26 285,614	393 917,992	14,986	14,524
10	12	99 054	81 259,082	2 908 478,649	35,793	35,331	60	62	83 256	25 375,062	367 632,378	14,488	14,026
11	13	99 039	79 653,742	2 827 219,566	35,494	35,032	61	63	81 865	24 461,647	342 257,317	13,992	13,530
12	14	99 021	78 077,590	2 747 565,824	35,190	34,729	62	64	80 384	23 548,378	317 795,669	13,495	13,034
13	15	98 999	76 529,701	2 669 488,234	34,882	34,420	63	65	78 845	22 644,497	294 247,292	12,994	12,533
14	16	98 976	75 011,288	2 592 958,532	34,568	34,106	64	66	77 197	21 736,592	271 602,795	12,495	12,034
15	17	98 944	73 516,689	2 517 947,244	34,250	33,788	65	67	75 464	20 831,852	249 866,203	11,994	11,533
16	18	98 906	72 047,488	2 444 430,555	33,928	33,466	66	68	73 638	19 929,122	229 034,351	11,492	11,031
17	19	98 858	70 600,587	2 372 383,066	33,603	33,141	67	69	71 696	19 023,130	209 105,229	10,992	10,531
18	20	98 803	69 178,152	2 301 782,479	33,273	32,812	68	70	69 672	18 123,633	190 082,098	10,488	10,026
19	21	98 730	67 771,357	2 232 604,328	32,943	32,482	69	71	67 503	17 215,152	171 958,465	9,989	9,527
20	22	98 659	66 394,622	2 164 832,970	32,606	32,144	70	72	65 204	16 302,916	154 743,313	9,492	9,030
21	23	98 584	65 043,084	2 098 438,349	32,262	31,801	71	73	62 740	15 379,070	138 440,397	9,002	8,540
22	24	98 507	63 718,173	2 033 395,265	31,912	31,451	72	74	60 110	14 445,453	123 061,327	8,519	8,057
23	25	98 433	62 421,881	1 969 677,092	31,554	31,093	73	75	57 330	13 507,360	108 615,874	8,041	7,580
24	26	98 358	61 151,479	1 907 255,211	31,189	30,727	74	76	54 302	12 543,050	95 108,514	7,583	7,121
25	27	98 278	59 903,718	1 846 103,732	30,818	30,356	75	77	51 086	11 568,776	82 565,463	7,137	6,675
26	28	98 196	58 679,625	1 786 200,013	30,440	29,978	76	78	47 709	10 592,301	70 996,687	6,703	6,241
27	29	98 111	57 479,290	1 727 520,389	30,055	29,593	77	79	44 166	9 613,451	60 404,386	6,283	5,822
28	30	98 021	56 300,956	1 670 041,098	29,663	29,201	78	80	40 458	8 633,594	50 790,935	5,883	5,421
29	31	97 935	55 148,201	1 613 740,143	29,262	28,800	79	81	36 615	7 660,389	42 157,341	5,503	5,042
30	32	97 839	54 013,971	1 558 591,942	28,855	28,394	80	82	32 729	6 712,940	34 496,952	5,139	4,677
31	33	97 741	52 901,991	1 504 577,971	28,441	27,979	81	83	28 824	5 796,074	27 784,012	4,794	4,332
32	34	97 638	51 810,147	1 451 675,980	28,019	27,558	82	84	24 958	4 920,251	21 987,938	4,469	4,007
33	35	97 524	50 734,761	1 399 865,833	27,592	27,130	83	85	21 234	4 104,070	17 067,687	4,159	3,697
34	36	97 408	49 680,993	1 349 131,071	27,156	26,694	84	86	17 704	3 354,776	12 963,617	3,864	3,403
35	37	97 283	48 644,107	1 299 450,079	26,713	26,252	85	87	14 400	2 675,197	9 608,841	3,592	3,130
36	38	97 147	47 623,783	1 250 805,972	26,264	25,803	86	88	11 373	2 071,390	6 933,644	3,347	2,886
37	39	97 003	46 620,645	1 203 182,189	25,808	25,346	87	89	8 691	1 551,897	4 862,254	3,133	2,671
38	40	96 843	45 631,406	1 156 561,544	25,346	24,884	88	90	6 449	1 128,946	3 310,357	2,932	2,471
39	41	96 667	44 655,051	1 110 930,138	24,878	24,416	89	91	4 605	790,373	2 181,412	2,760	2,298
40	42	96 475	43 692,506	1 066 275,087	24,404	23,942	90	92	3 186	536,001	1 391,039	2,595	2,134
41	43	96 259	42 739,984	1 022 582,581	23,926	23,464	91	93	2 123	350,146	855,038	2,442	1,980
42	44	96 021	41 798,401	979 842,597	23,442	22,980	92	94	1 361	220,107	504,892	2,294	1,832
43	45	95 759	40 866,906	938 044,196	22,954	22,492	93	95	831	131,726	284,785	2,162	1,700
44	46	95 459	39 940,169	897 177,291	22,463	22,001	94	96	480	74,688	153,059	2,049	1,588
45	47	95 122	39 018,838	857 237,122	21,970	21,508	95	97	264	40,242	78,371	1,947	1,486
46	48	94 740	38 100,180	818 218,283	21,475	21,014	96	98	138	20,549	38,129	1,855	1,394
47	49	94 322	37 188,018	780 118,103	20,978	20,516	97	99	68	9,919	17,580	1,772	1,311
48	50	93 839	36 272,278	742 930,085	20,482	20,020	98	100	31	4,514	7,661	1,697	1,235
49	51	93 314	35 362,047	706 657,807	19,984	19,522							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	3 806 760,303	38,203	37,741	50	53	92 476	34 357,306	661 854,391	19,264	18,802
1	4	99 249	97 303,156	3 707 113,515	38,099	37,637	51	54	91 815	33 443,133	627 497,085	18,763	18,301
2	5	99 205	95 352,521	3 609 810,360	37,858	37,396	52	55	91 084	32 526,285	594 053,952	18,264	17,802
3	6	99 175	93 454,789	3 514 457,839	37,606	37,144	53	56	90 296	31 612,524	561 527,667	17,763	17,301
4	7	99 152	91 601,518	3 421 003,050	37,347	36,885	54	57	89 451	30 702,563	529 915,143	17,260	16,798
5	8	99 131	89 786,154	3 329 401,532	37,081	36,620	55	58	88 518	29 786,850	499 212,580	16,759	16,298
6	9	99 114	88 009,952	3 239 615,378	36,810	36,348	56	59	87 525	28 875,139	469 425,730	16,257	15,795
7	10	99 096	86 268,997	3 151 605,426	36,532	36,071	57	60	86 462	27 965,185	440 550,591	15,754	15,292
8	11	99 080	84 563,698	3 065 336,429	36,249	35,787	58	61	85 305	27 049,848	412 585,406	15,253	14,791
9	12	99 063	82 891,395	2 980 772,731	35,960	35,498	59	62	84 061	26 132,656	385 535,558	14,753	14,291
10	13	99 047	81 253,393	2 897 881,336	35,665	35,203	60	63	82 732	25 215,195	359 402,902	14,253	13,792
11	14	99 030	79 646,198	2 816 627,943	35,364	34,903	61	64	81 309	24 295,504	334 187,707	13,755	13,294
12	15	99 010	78 068,835	2 736 981,745	35,059	34,597	62	65	79 804	23 378,384	309 892,203	13,256	12,794
13	16	98 986	76 519,325	2 658 912,910	34,748	34,287	63	66	78 226	22 466,763	286 513,819	12,753	12,291
14	17	98 960	74 999,352	2 582 393,585	34,432	33,971	64	67	76 542	21 552,167	264 047,056	12,252	11,790
15	18	98 926	73 503,446	2 507 394,233	34,113	33,651	65	68	74 785	20 644,502	242 494,889	11,746	11,285
16	19	98 884	72 031,616	2 433 890,787	33,789	33,328	66	69	72 916	19 733,751	221 850,387	11,242	10,781
17	20	98 838	70 586,086	2 361 859,171	33,461	32,999	67	70	70 930	18 819,897	202 116,636	10,740	10,278
18	21	98 781	69 162,758	2 291 273,085	33,129	32,667	68	71	68 843	17 908,131	183 296,739	10,235	9,774
19	22	98 709	67 756,954	2 222 110,326	32,795	32,334	69	72	66 619	16 989,600	165 388,608	9,735	9,273
20	23	98 637	66 379,920	2 154 353,372	32,455	31,993	70	73	64 237	16 061,086	148 399,008	9,240	8,778
21	24	98 561	65 027,865	2 087 973,452	32,109	31,647	71	74	61 671	15 117,155	132 337,922	8,754	8,293
22	25	98 485	63 704,099	2 022 945,587	31,755	31,294	72	75	58 971	14 171,876	117 220,767	8,271	7,810
23	26	98 410	62 407,328	1 959 241,488	31,394	30,933	73	76	56 062	13 208,652	103 048,891	7,802	7,340
24	27	98 333	61 135,691	1 896 834,160	31,027	30,565	74	77	52 948	12 230,227	89 840,239	7,346	6,884
25	28	98 251	59 887,184	1 835 698,468	30,653	30,191	75	78	49 624	11 237,644	77 610,012	6,906	6,445
26	29	98 171	58 664,744	1 775 811,284	30,271	29,809	76	79	46 140	10 243,851	66 372,368	6,479	6,018
27	30	98 085	57 464,035	1 717 146,540	29,882	29,420	77	80	42 520	9 255,151	56 128,517	6,065	5,603
28	31	97 994	56 285,474	1 659 682,505	29,487	29,025	78	81	38 728	8 264,378	46 873,366	5,672	5,210
29	32	97 904	55 131,060	1 603 397,031	29,083	28,622	79	82	34 827	7 286,283	38 608,988	5,299	4,837
30	33	97 805	53 995,532	1 548 265,972	28,674	28,212	80	83	30 894	6 336,650	31 322,705	4,943	4,481
31	34	97 708	52 883,879	1 494 270,439	28,256	27,794	81	84	26 963	5 421,945	24 986,055	4,608	4,147
32	35	97 597	51 788,374	1 441 386,560	27,832	27,371	82	85	23 120	4 557,910	19 564,110	4,292	3,831
33	36	97 482	50 712,816	1 389 598,186	27,401	26,940	83	86	19 439	3 757,232	15 006,199	3,994	3,532
34	37	97 363	49 657,794	1 338 885,370	26,962	26,501	84	87	15 997	3 031,316	11 248,968	3,711	3,249
35	38	97 231	48 618,383	1 289 227,576	26,517	26,056	85	88	12 803	2 378,439	8 217,651	3,455	2,993
36	39	97 091	47 596,364	1 240 609,193	26,065	25,604	86	89	9 915	1 805,894	5 839,212	3,233	2,772
37	40	96 938	46 589,398	1 193 012,828	25,607	25,145	87	90	7 475	1 334,701	4 033,318	3,022	2,560
38	41	96 774	45 598,583	1 146 423,430	25,142	24,680	88	91	5 443	952,908	2 698,617	2,832	2,370
39	42	96 588	44 618,491	1 100 824,847	24,672	24,210	89	92	3 815	654,755	1 745,709	2,666	2,205
40	43	96 386	43 652,434	1 056 206,356	24,196	23,734	90	93	2 581	434,283	1 090,954	2,512	2,050
41	44	96 161	42 696,396	1 012 553,922	23,715	23,254	91	94	1 682	277,415	656,671	2,367	1,905
42	45	95 910	41 750,109	969 857,526	23,230	22,768	92	95	1 053	170,305	379,255	2,227	1,765
43	46	95 635	40 814,076	928 107,417	22,740	22,278	93	96	627	99,407	208,950	2,102	1,640
44	47	95 318	39 880,998	887 293,341	22,249	21,787	94	97	353	54,903	109,543	1,995	1,534
45	48	94 962	38 952,913	847 412,343	21,755	21,293	95	98	189	28,777	54,640	1,899	1,437
46	49	94 569	38 031,137	808 459,430	21,258	20,796	96	99	96	14,277	25,863	1,811	1,350
47	50	94 122	37 109,396	770 428,293	20,761	20,299	97	100	46	6,687	11,586	1,733	1,271
48	51	93 625	36 189,677	733 318,896	20,263	19,802							
49	52	93 084	35 274,828	697 129,219	19,763	19,301							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	3 795 345,612	38,093	37,631	50	54	92 196	34 253,523	651 793,696	19,029	18,567
1	5	99 237	97 291,308	3 695 711,409	37,986	37,524	51	55	91 522	33 336,341	617 540,173	18,525	18,063
2	6	99 196	95 343,762	3 598 420,101	37,742	37,280	52	56	90 762	32 411,094	584 203,831	18,025	17,563
3	7	99 166	93 446,765	3 503 076,339	37,487	37,026	53	57	89 957	31 493,981	551 792,737	17,521	17,059
4	8	99 145	91 594,254	3 409 629,574	37,225	36,764	54	58	89 087	30 577,716	520 298,756	17,016	16,554
5	9	99 124	89 779,631	3 318 035,320	36,958	36,496	55	59	88 124	29 654,087	489 721,041	16,514	16,053
6	10	99 107	88 003,859	3 228 255,689	36,683	36,222	56	60	87 112	28 738,911	460 066,954	16,009	15,547
7	11	99 088	86 262,468	3 140 251,830	36,403	35,942	57	61	85 997	27 814,794	431 328,043	15,507	15,046
8	12	99 071	84 556,234	3 053 989,362	36,118	35,656	58	62	84 809	26 892,443	403 513,250	15,005	14,543
9	13	99 056	82 885,591	2 969 433,128	35,826	35,364	59	63	83 531	25 968,016	376 620,807	14,503	14,042
10	14	99 038	81 245,698	2 886 547,537	35,529	35,067	60	64	82 170	25 043,934	350 652,791	14,002	13,540
11	15	99 019	79 637,267	2 805 301,839	35,226	34,764	61	65	80 722	24 120,117	325 608,857	13,499	13,038
12	16	98 997	78 058,250	2 725 664,573	34,918	34,457	62	66	79 178	23 194,889	301 488,740	12,998	12,536
13	17	98 970	76 507,149	2 647 606,323	34,606	34,144	63	67	77 562	22 276,143	278 293,851	12,493	12,031
14	18	98 942	74 985,842	2 571 099,174	34,288	33,826	64	68	75 854	21 358,340	256 017,708	11,987	11,525
15	19	98 904	73 487,253	2 496 113,332	33,967	33,505	65	69	74 052	20 442,118	234 659,368	11,479	11,018
16	20	98 864	72 016,822	2 422 626,079	33,640	33,178	66	70	72 137	19 522,925	214 217,250	10,973	10,511
17	21	98 816	70 570,380	2 350 609,257	33,309	32,847	67	71	70 086	18 596,115	194 694,325	10,470	10,008
18	22	98 760	69 148,059	2 280 038,877	32,973	32,512	68	72	67 941	17 673,500	176 098,209	9,964	9,502
19	23	98 687	67 741,950	2 210 890,818	32,637	32,175	69	73	65 630	16 737,584	158 424,710	9,465	9,004
20	24	98 614	66 364,389	2 143 148,868	32,294	31,832	70	74	63 143	15 787,556	141 687,125	8,975	8,513
21	25	98 539	65 013,501	2 076 784,479	31,944	31,482	71	75	60 503	14 830,857	125 899,570	8,489	8,027
22	26	98 462	63 689,247	2 011 770,978	31,587	31,126	72	76	57 667	13 858,473	111 068,713	8,014	7,553
23	27	98 385	62 391,217	1 948 081,731	31,224	30,762	73	77	54 664	12 879,228	97 210,240	7,548	7,086
24	28	98 306	61 118,817	1 885 690,514	30,853	30,391	74	78	51 432	11 880,162	84 331,012	7,098	6,637
25	29	98 226	59 871,997	1 824 571,697	30,475	30,013	75	79	47 991	10 867,965	72 450,850	6,666	6,205
26	30	98 145	58 649,174	1 764 699,700	30,089	29,627	76	80	44 420	9 862,056	61 582,885	6,244	5,783
27	31	98 058	57 448,234	1 706 050,525	29,697	29,236	77	81	40 702	8 859,354	51 720,829	5,838	5,376
28	32	97 964	56 267,979	1 648 602,292	29,299	28,838	78	82	36 837	7 860,774	42 861,475	5,453	4,991
29	33	97 871	55 112,240	1 592 334,313	28,893	28,431	79	83	32 875	6 877,854	35 000,701	5,089	4,627
30	34	97 772	53 977,046	1 537 222,073	28,479	28,018	80	84	28 900	5 927,628	28 122,847	4,744	4,283
31	35	97 667	52 861,654	1 483 245,027	28,059	27,597	81	85	24 977	5 022,659	22 195,219	4,419	3,957
32	36	97 555	51 765,973	1 430 383,372	27,632	27,170	82	86	21 166	4 172,718	17 172,560	4,115	3,654
33	37	97 436	50 689,136	1 378 617,399	27,197	26,736	83	87	17 565	3 394,968	12 999,842	3,829	3,368
34	38	97 311	49 631,534	1 327 928,263	26,756	26,294	84	88	14 223	2 695,055	9 604,874	3,564	3,102
35	39	97 175	48 590,392	1 278 296,729	26,308	25,846	85	89	11 162	2 073,588	6 909,819	3,332	2,871
36	40	97 026	47 564,464	1 229 706,337	25,853	25,392	86	90	8 528	1 553,150	4 836,231	3,114	2,652
37	41	96 868	46 555,886	1 182 141,873	25,392	24,930	87	91	6 309	1 126,580	3 283,081	2,914	2,453
38	42	96 695	45 561,251	1 135 585,987	24,924	24,463	88	92	4 509	789,402	2 156,501	2,732	2,270
39	43	96 499	44 577,570	1 090 024,736	24,452	23,991	89	93	3 091	530,501	1 367,100	2,577	2,115
40	44	96 288	43 607,915	1 045 447,166	23,974	23,512	90	94	2 045	344,076	836,599	2,431	1,970
41	45	96 050	42 647,067	1 001 839,250	23,491	23,030	91	95	1 301	214,647	492,523	2,295	1,833
42	46	95 786	41 696,138	959 192,184	23,004	22,543	92	96	795	128,521	277,876	2,162	1,700
43	47	95 493	40 753,610	917 496,046	22,513	22,052	93	97	461	73,073	149,355	2,044	1,582
44	48	95 157	39 813,616	876 742,436	22,021	21,560	94	98	253	39,261	76,282	1,943	1,481
45	49	94 789	38 882,325	836 928,820	21,525	21,063	95	99	131	19,994	37,020	1,852	1,390
46	50	94 369	37 950,733	798 046,495	21,028	20,567	96	100	64	9,625	17,026	1,769	1,307
47	51	93 908	37 024,890	760 095,762	20,529	20,068							
48	52	93 394	36 100,416	723 070,873	20,029	19,568							
49	53	92 825	35 176,760	686 970,456	19,529	19,067							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	3 783 178,428	37,975	37,514	50	55	91 902	34 144,144	641 103,033	18,776	18,315
1	6	99 228	97 282,371	3 683 556,356	37,865	37,403	51	56	91 198	33 218,282	606 958,888	18,272	17,810
2	7	99 187	95 335,576	3 586 273,985	37,617	37,156	52	57	90 421	32 289,556	573 740,606	17,769	17,307
3	8	99 159	93 439,355	3 490 938,409	37,360	36,899	53	58	89 592	31 365,915	541 451,050	17,262	16,801
4	9	99 137	91 587,600	3 397 499,054	37,096	36,634	54	59	88 690	30 441,428	510 085,135	16,756	16,295
5	10	99 117	89 773,415	3 305 911,455	36,825	36,363	55	60	87 708	29 514,183	479 643,707	16,251	15,790
6	11	99 099	87 997,199	3 216 138,039	36,548	36,087	56	61	86 644	28 584,358	450 129,524	15,747	15,286
7	12	99 080	86 254,854	3 128 140,840	36,266	35,805	57	62	85 497	27 652,937	421 545,166	15,244	14,783
8	13	99 064	84 550,314	3 041 885,987	35,977	35,516	58	63	84 274	26 723,016	393 892,229	14,740	14,278
9	14	99 047	82 877,741	2 957 335,673	35,683	35,222	59	64	82 964	25 791,642	367 169,212	14,236	13,774
10	15	99 027	81 236,586	2 874 457,932	35,384	34,922	60	65	81 577	24 863,144	341 377,571	13,730	13,269
11	16	99 006	79 626,469	2 793 221,345	35,079	34,617	61	66	80 088	23 930,801	316 514,427	13,226	12,765
12	17	98 981	78 045,829	2 713 594,876	34,769	34,308	62	67	78 506	22 998,092	292 583,626	12,722	12,260
13	18	98 952	76 493,367	2 635 549,048	34,455	33,993	63	68	76 865	22 075,804	269 585,535	12,212	11,750
14	19	98 920	74 969,322	2 559 055,680	34,135	33,673	64	69	75 110	21 148,958	247 509,730	11,703	11,242
15	20	98 884	73 472,160	2 484 086,358	33,810	33,348	65	70	73 261	20 223,725	226 360,773	11,193	10,731
16	21	98 842	72 000,797	2 410 614,198	33,480	33,019	66	71	71 279	19 290,784	206 137,048	10,686	10,224
17	22	98 795	70 555,381	2 338 613,402	33,146	32,684	67	72	69 168	18 352,470	186 846,264	10,181	9,719
18	23	98 739	69 132,747	2 268 058,020	32,807	32,346	68	73	66 934	17 411,339	168 493,794	9,677	9,216
19	24	98 664	67 726,100	2 198 925,273	32,468	32,006	69	74	64 513	16 452,533	151 082,455	9,183	8,721
20	25	98 592	66 349,730	2 131 199,173	32,121	31,659	70	75	61 947	15 488,562	134 629,922	8,692	8,231
21	26	98 516	64 998,345	2 064 849,443	31,768	31,306	71	76	59 165	14 502,881	119 141,360	8,215	7,753
22	27	98 437	63 672,805	1 999 851,098	31,408	30,947	72	77	56 229	13 512,842	104 638,480	7,744	7,282
23	28	98 358	62 373,996	1 936 178,293	31,041	30,580	73	78	53 099	12 510,587	91 125,637	7,284	6,822
24	29	98 281	61 103,318	1 873 804,297	30,666	30,205	74	79	49 740	11 489,346	78 615,050	6,842	6,381
25	30	98 200	59 856,107	1 812 700,979	30,284	29,823	75	80	46 202	10 462,908	67 125,705	6,416	5,954
26	31	98 118	58 633,047	1 752 844,872	29,895	29,434	76	81	42 521	9 440,305	56 662,796	6,002	5,541
27	32	98 027	57 430,377	1 694 211,826	29,500	29,039	77	82	38 714	8 426,694	47 222,492	5,604	5,142
28	33	97 930	56 248,771	1 636 781,449	29,099	28,637	78	83	34 772	7 420,143	38 795,797	5,228	4,767
29	34	97 837	55 093,371	1 580 532,677	28,688	28,227	79	84	30 753	6 433,898	31 375,654	4,877	4,415
30	35	97 731	53 954,362	1 525 439,306	28,273	27,811	80	85	26 772	5 491,102	24 941,757	4,542	4,081
31	36	97 624	52 838,789	1 471 484,944	27,849	27,387	81	86	22 867	4 598,190	19 450,655	4,230	3,768
32	37	97 510	51 741,801	1 418 646,154	27,418	26,956	82	87	19 125	3 770,394	14 852,464	3,939	3,478
33	38	97 385	50 662,330	1 366 904,354	26,981	26,519	83	88	15 617	3 018,366	11 082,070	3,672	3,210
34	39	97 255	49 602,960	1 316 242,023	26,536	26,074	84	89	12 400	2 349,622	8 063,704	3,432	2,970
35	40	97 110	48 557,825	1 266 639,063	26,085	25,624	85	90	9 600	1 783,379	5 714,082	3,204	2,742
36	41	96 956	47 530,250	1 218 081,238	25,627	25,166	86	91	7 198	1 310,966	3 930,703	2,998	2,537
37	42	96 789	46 517,771	1 170 550,987	25,164	24,702	87	92	5 227	933,273	2 619,738	2,807	2,345
38	43	96 606	45 519,465	1 124 033,217	24,693	24,232	88	93	3 654	639,596	1 686,464	2,637	2,175
39	44	96 401	44 532,108	1 078 513,752	24,219	23,757	89	94	2 449	420,308	1 046,868	2,491	2,029
40	45	96 177	43 557,533	1 033 981,644	23,738	23,277	90	95	1 582	266,224	626,561	2,354	1,892
41	46	95 926	42 591,936	990 424,111	23,254	22,792	91	96	982	161,984	360,336	2,225	1,763
42	47	95 644	41 634,365	947 832,175	22,766	22,304	92	97	584	94,475	198,352	2,100	1,638
43	48	95 332	40 684,753	906 197,810	22,274	21,812	93	98	330	52,255	103,878	1,988	1,526
44	49	94 984	39 741,468	865 513,057	21,779	21,317	94	99	175	27,278	51,622	1,892	1,431
45	50	94 589	38 800,121	825 771,589	21,283	20,821	95	100	88	13,479	24,344	1,806	1,345
46	51	94 154	37 864,311	786 971,467	20,784	20,322							
47	52	93 676	36 933,569	749 107,157	20,283	19,821							
48	53	93 135	36 000,054	712 173,588	19,783	19,321							
49	54	92 544	35 070,502	676 173,534	19,280	18,819							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	3 770 239,797	37,849	37,387	50	56	91 577	34 023,224	629 772,279	18,510	18,048
1	7	99 219	97 274,019	3 670 626,876	37,735	37,273	51	57	90 856	33 093,717	595 749,055	18,002	17,540
2	8	99 179	95 328,016	3 573 352,857	37,485	37,023	52	58	90 054	32 158,255	562 655,338	17,496	17,035
3	9	99 151	93 432,566	3 478 024,841	37,225	36,763	53	59	89 192	31 226,114	530 497,083	16,989	16,527
4	10	99 131	91 581,259	3 384 592,275	36,957	36,496	54	60	88 271	30 297,810	499 270,969	16,479	16,017
5	11	99 110	89 766,621	3 293 011,016	36,684	36,223	55	61	87 237	29 355,462	468 973,159	15,976	15,514
6	12	99 090	87 989,432	3 203 244,395	36,405	35,943	56	62	86 140	28 418,023	439 617,698	15,470	15,008
7	13	99 073	86 248,815	3 115 254,963	36,119	35,658	57	63	84 958	27 478,719	411 199,674	14,964	14,503
8	14	99 055	84 542,306	3 029 006,149	35,828	35,367	58	64	83 702	26 541,514	383 720,955	14,457	13,996
9	15	99 035	82 868,447	2 944 463,843	35,532	35,070	59	65	82 365	25 605,454	357 179,440	13,949	13,488
10	16	99 014	81 225,572	2 861 595,395	35,230	34,769	60	66	80 936	24 667,995	331 573,987	13,441	12,980
11	17	98 990	79 613,798	2 780 369,823	34,923	34,462	61	67	79 409	23 727,559	306 905,991	12,934	12,473
12	18	98 963	78 031,770	2 700 756,025	34,611	34,149	62	68	77 800	22 791,260	283 178,232	12,425	11,963
13	19	98 931	76 476,515	2 622 724,255	34,295	33,833	63	69	76 111	21 859,389	260 386,972	11,912	11,450
14	20	98 900	74 953,925	2 546 247,740	33,971	33,509	64	70	74 308	20 923,013	238 527,583	11,400	10,939
15	21	98 862	73 455,811	2 471 293,815	33,643	33,182	65	71	72 390	19 983,251	217 604,570	10,889	10,428
16	22	98 821	71 985,494	2 397 838,004	33,310	32,848	66	72	70 345	19 038,038	197 621,320	10,380	9,919
17	23	98 773	70 539,758	2 325 852,510	32,972	32,511	67	73	68 142	18 080,238	178 583,282	9,877	9,416
18	24	98 715	69 116,572	2 255 312,752	32,631	32,169	68	74	65 794	17 114,813	160 503,044	9,378	8,916
19	25	98 642	67 711,140	2 186 196,180	32,287	31,825	69	75	63 291	16 140,945	143 388,231	8,884	8,422
20	26	98 569	66 334,262	2 118 485,040	31,937	31,475	70	76	60 577	15 146,040	127 247,286	8,401	7,940
21	27	98 490	64 981,564	2 052 150,778	31,581	31,119	71	77	57 690	14 141,179	112 101,246	7,927	7,466
22	28	98 410	63 655,230	1 987 169,214	31,218	30,756	72	78	54 619	13 126,065	97 960,067	7,463	7,001
23	29	98 333	62 358,178	1 923 513,984	30,846	30,385	73	79	51 353	12 099,032	84 834,002	7,012	6,550
24	30	98 255	61 087,101	1 861 155,805	30,467	30,006	74	80	47 886	11 061,130	72 734,970	6,576	6,114
25	31	98 173	59 839,648	1 800 068,704	30,082	29,620	75	81	44 227	10 015,461	61 673,840	6,158	5,696
26	32	98 087	58 614,822	1 740 229,057	29,689	29,228	76	82	40 444	8 979,273	51 658,378	5,753	5,291
27	33	97 994	57 410,773	1 681 614,235	29,291	28,829	77	83	36 544	7 954,340	42 679,105	5,366	4,904
28	34	97 897	56 229,513	1 624 203,462	28,885	28,424	78	84	32 527	6 941,183	34 724,765	5,003	4,541
29	35	97 796	55 070,218	1 567 973,949	28,472	28,011	79	85	28 488	5 960,089	27 783,582	4,662	4,200
30	36	97 689	53 931,025	1 512 903,730	28,053	27,591	80	86	24 509	5 027,045	21 823,493	4,341	3,880
31	37	97 579	52 814,116	1 458 972,706	27,625	27,163	81	87	20 662	4 154,843	16 796,448	4,043	3,581
32	38	97 458	51 714,439	1 406 158,590	27,191	26,729	82	88	17 003	3 352,147	12 641,605	3,771	3,310
33	39	97 329	50 633,163	1 354 444,151	26,750	26,289	83	89	13 615	2 631,494	9 289,458	3,530	3,068
34	40	97 190	49 569,714	1 303 810,988	26,303	25,841	84	90	10 664	2 020,780	6 657,964	3,295	2,833
35	41	97 040	48 522,897	1 254 241,274	25,848	25,387	85	91	8 103	1 505,295	4 637,184	3,081	2,619
36	42	96 877	47 491,337	1 205 718,376	25,388	24,927	86	92	5 963	1 086,022	3 131,889	2,884	2,422
37	43	96 700	46 475,107	1 158 227,039	24,921	24,460	87	93	4 235	756,165	2 045,868	2,706	2,244
38	44	96 507	45 473,043	1 111 751,932	24,449	23,987	88	94	2 895	506,741	1 289,703	2,545	2,083
39	45	96 289	44 480,658	1 066 278,889	23,972	23,510	89	95	1 895	325,208	782,962	2,408	1,946
40	46	96 052	43 501,225	1 021 798,231	23,489	23,027	90	96	1 194	200,907	457,754	2,278	1,817
41	47	95 783	42 528,836	978 297,006	23,003	22,542	91	97	722	119,073	256,847	2,157	1,695
42	48	95 483	41 564,020	935 768,171	22,514	22,052	92	98	418	67,560	137,774	2,039	1,578
43	49	95 159	40 611,027	894 204,150	22,019	21,557	93	99	229	36,306	70,214	1,934	1,472
44	50	94 783	39 657,448	853 593,123	21,524	21,063	94	100	118	18,390	33,908	1,844	1,382
45	51	94 374	38 711,764	813 935,675	21,026	20,564							
46	52	93 922	37 770,919	775 223,911	20,524	20,063							
47	53	93 416	36 830,890	737 452,992	20,023	19,561							
48	54	92 853	35 891,309	700 622,102	19,521	19,059							
49	55	92 249	34 958,514	664 730,793	19,015	18,553							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	3 756 510,932	37,714	37,253	50	57	91 233	33 895,641	617 800,335	18,227	17,765
1	8	99 212	97 266,305	3 656 906,563	37,597	37,135	51	58	90 487	32 959,146	583 904,694	17,716	17,254
2	9	99 172	95 321,090	3 559 640,258	37,344	36,882	52	59	89 652	32 014,923	550 945,548	17,209	16,747
3	10	99 145	93 426,098	3 464 319,168	37,081	36,619	53	60	88 771	31 078,794	518 930,625	16,697	16,236
4	11	99 123	91 574,328	3 370 893,070	36,810	36,349	54	61	87 797	30 134,874	487 851,831	16,189	15,727
5	12	99 101	89 758,698	3 279 318,742	36,535	36,073	55	62	86 729	29 184,640	457 716,957	15,683	15,222
6	13	99 083	87 983,271	3 189 560,044	36,252	35,790	56	63	85 597	28 238,986	428 532,318	15,175	14,714
7	14	99 063	86 240,646	3 101 576,773	35,964	35,503	57	64	84 381	27 292,085	400 293,332	14,667	14,205
8	15	99 044	84 532,825	3 015 336,127	35,671	35,209	58	65	83 098	26 349,913	373 001,247	14,156	13,694
9	16	99 022	82 857,211	2 930 803,302	35,372	34,910	59	66	81 719	25 404,479	346 651,334	13,645	13,184
10	17	98 998	81 212,647	2 847 946,090	35,068	34,606	60	67	80 250	24 458,699	321 246,855	13,134	12,673
11	18	98 972	79 599,457	2 766 733,443	34,758	34,297	61	68	78 694	23 514,366	296 788,156	12,622	12,160
12	19	98 941	78 014,579	2 687 133,986	34,444	33,982	62	69	77 037	22 567,831	273 273,790	12,109	11,647
13	20	98 910	76 460,808	2 609 119,407	34,124	33,662	63	70	75 298	21 625,854	250 705,959	11,593	11,131
14	21	98 878	74 937,246	2 532 658,599	33,797	33,335	64	71	73 424	20 674,224	229 080,105	11,080	10,619
15	22	98 841	73 440,199	2 457 721,353	33,466	33,004	65	72	71 441	19 721,431	208 405,882	10,567	10,106
16	23	98 799	71 969,554	2 384 281,154	33,129	32,667	66	73	69 302	18 755,636	188 684,450	10,060	9,599
17	24	98 750	70 523,254	2 312 311,600	32,788	32,326	67	74	66 982	17 772,320	169 928,814	9,561	9,100
18	25	98 694	69 101,305	2 241 788,346	32,442	31,980	68	75	64 548	16 790,683	152 156,495	9,062	8,600
19	26	98 619	67 695,355	2 172 687,041	32,095	31,633	69	76	61 891	15 783,997	135 365,812	8,576	8,115
20	27	98 544	66 317,136	2 104 991,686	31,741	31,280	70	77	59 067	14 768,298	119 581,815	8,097	7,636
21	28	98 463	64 963,628	2 038 674,550	31,382	30,920	71	78	56 038	13 736,417	104 813,518	7,630	7,169
22	29	98 385	63 639,088	1 973 710,922	31,014	30,553	72	79	52 823	12 694,263	91 077,101	7,175	6,713
23	30	98 306	62 341,628	1 910 071,834	30,639	30,177	73	80	49 439	11 648,093	78 382,837	6,729	6,268
24	31	98 228	61 070,303	1 847 730,205	30,256	29,794	74	81	45 839	10 588,100	66 734,744	6,303	5,841
25	32	98 143	59 821,048	1 786 659,902	29,867	29,405	75	82	42 067	9 526,341	56 146,644	5,894	5,432
26	33	98 054	58 594,813	1 726 838,854	29,471	29,009	76	83	38 177	8 475,945	46 620,303	5,500	5,039
27	34	97 960	57 391,117	1 668 244,041	29,068	28,606	77	84	34 185	7 440,899	38 144,357	5,126	4,665
28	35	97 856	56 205,883	1 610 852,924	28,660	28,198	78	85	30 132	6 430,016	30 703,459	4,775	4,313
29	36	97 754	55 046,398	1 554 647,041	28,242	27,781	79	86	26 081	5 456,397	24 273,443	4,449	3,987
30	37	97 643	53 905,841	1 499 600,643	27,819	27,357	80	87	22 146	4 542,348	18 817,046	4,143	3,681
31	38	97 527	52 786,187	1 445 694,802	27,388	26,926	81	88	18 370	3 693,949	14 274,697	3,864	3,403
32	39	97 402	51 684,665	1 392 908,615	26,950	26,489	82	89	14 824	2 922,493	10 580,748	3,620	3,159
33	40	97 263	50 599,227	1 341 223,949	26,507	26,045	83	90	11 709	2 263,203	7 658,256	3,384	2,922
34	41	97 120	49 534,058	1 290 624,723	26,055	25,594	84	91	9 001	1 705,678	5 395,053	3,163	2,701
35	42	96 961	48 483,172	1 241 090,664	25,598	25,137	85	92	6 712	1 247,006	3 689,375	2,959	2,497
36	43	96 788	47 447,781	1 192 607,493	25,135	24,674	86	93	4 831	879,926	2 442,369	2,776	2,314
37	44	96 601	46 427,710	1 145 159,712	24,665	24,204	87	94	3 355	599,097	1 562,443	2,608	2,146
38	45	96 396	45 420,505	1 098 732,002	24,190	23,729	88	95	2 240	392,085	963,346	2,457	1,995
39	46	96 165	44 423,156	1 053 311,496	23,711	23,249	89	96	1 430	245,419	571,261	2,328	1,866
40	47	95 910	43 436,778	1 008 888,340	23,227	22,765	90	97	878	147,685	325,841	2,206	1,745
41	48	95 622	42 456,980	965 451,562	22,740	22,278	91	98	516	85,150	178,157	2,092	1,631
42	49	95 310	41 488,701	922 994,582	22,247	21,785	92	99	290	46,939	93,007	1,981	1,520
43	50	94 958	40 525,168	881 505,881	21,752	21,290	93	100	154	24,476	46,068	1,882	1,421
44	51	94 568	39 567,139	840 980,713	21,255	20,793							
45	52	94 141	38 616,283	801 413,574	20,753	20,292							
46	53	93 660	37 665,912	762 797,292	20,252	19,790							
47	54	93 134	36 719,635	725 131,379	19,748	19,286							
48	55	92 557	35 776,700	688 411,744	19,242	18,780							
49	56	91 922	34 834,710	652 635,045	18,735	18,274							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	3 741 978,143	37,571	37,110	50	58	90 862	33 757,809	605 184,149	17,927	17,466
1	9	99 204	97 259,239	3 642 381,673	37,450	36,989	51	59	90 083	32 812,244	571 426,340	17,415	16,953
2	10	99 165	95 314,491	3 545 122,434	37,194	36,732	52	60	89 229	31 863,881	538 614,096	16,904	16,442
3	11	99 137	93 419,027	3 449 807,943	36,928	36,467	53	61	88 294	30 911,658	506 750,215	16,393	15,932
4	12	99 114	91 566,245	3 356 388,915	36,655	36,194	54	62	87 286	29 959,516	475 838,557	15,883	15,421
5	13	99 094	89 752,413	3 264 822,670	36,376	35,914	55	63	86 182	29 000,772	445 879,040	15,375	14,913
6	14	99 074	87 974,938	3 175 070,257	36,091	35,629	56	64	85 016	28 047,187	416 878,268	14,863	14,402
7	15	99 052	86 230,975	3 087 095,319	35,800	35,339	57	65	83 772	27 095,065	388 831,081	14,351	13,889
8	16	99 030	84 521,364	3 000 864,344	35,504	35,043	58	66	82 446	26 143,095	361 736,016	13,837	13,375
9	17	99 006	82 844,027	2 916 342,981	35,203	34,741	59	67	81 025	25 188,934	335 592,921	13,323	12,861
10	18	98 980	81 198,018	2 833 498,954	34,896	34,435	60	68	79 528	24 238,732	310 403,986	12,806	12,345
11	19	98 950	79 581,921	2 752 300,936	34,584	34,123	61	69	77 923	23 283,848	286 165,254	12,290	11,829
12	20	98 921	77 998,556	2 672 719,015	34,266	33,805	62	70	76 214	22 326,727	262 881,407	11,774	11,313
13	21	98 888	76 443,794	2 594 720,459	33,943	33,481	63	71	74 403	21 368,708	240 554,680	11,257	10,796
14	22	98 857	74 921,319	2 518 276,665	33,612	33,151	64	72	72 462	20 403,351	219 185,972	10,743	10,281
15	23	98 819	73 423,937	2 443 355,346	33,277	32,816	65	73	70 382	19 428,893	198 782,621	10,231	9,770
16	24	98 776	71 952,715	2 369 931,409	32,937	32,476	66	74	68 121	18 436,216	179 353,728	9,728	9,267
17	25	98 728	70 507,676	2 297 978,693	32,592	32,130	67	75	65 713	17 435,737	160 917,513	9,229	8,768
18	26	98 671	69 085,196	2 227 471,017	32,242	31,781	68	76	63 120	16 419,366	143 481,775	8,739	8,277
19	27	98 594	67 677,878	2 158 385,822	31,892	31,430	69	77	60 348	15 390,343	127 062,410	8,256	7,794
20	28	98 517	66 298,832	2 090 707,944	31,535	31,073	70	78	57 376	14 345,586	111 672,066	7,784	7,323
21	29	98 438	64 947,154	2 024 409,112	31,170	30,708	71	79	54 195	13 284,537	97 326,481	7,326	6,865
22	30	98 359	63 622,198	1 959 461,958	30,798	30,337	72	80	50 854	12 221,140	84 041,944	6,877	6,415
23	31	98 279	62 324,485	1 895 839,760	30,419	29,957	73	81	47 324	11 149,962	71 820,804	6,441	5,980
24	32	98 197	61 051,321	1 833 515,275	30,032	29,571	74	82	43 600	10 071,015	60 670,842	6,024	5,563
25	33	98 109	59 800,627	1 772 463,954	29,640	29,178	75	83	39 709	8 992,348	50 599,828	5,627	5,165
26	34	98 020	58 574,752	1 712 663,327	29,239	28,777	76	84	35 713	7 928,835	41 607,480	5,248	4,786
27	35	97 919	57 366,998	1 654 088,575	28,833	28,372	77	85	31 668	6 892,931	33 678,646	4,886	4,424
28	36	97 813	56 181,572	1 596 721,576	28,421	27,959	78	86	27 585	5 886,611	26 785,715	4,550	4,089
29	37	97 708	55 020,694	1 540 540,005	27,999	27,538	79	87	23 566	4 930,303	20 899,104	4,239	3,777
30	38	97 591	53 877,335	1 485 519,311	27,572	27,111	80	88	19 689	4 038,469	15 968,801	3,954	3,493
31	39	97 471	52 755,797	1 431 641,976	27,137	26,676	81	89	16 015	3 220,485	11 930,332	3,705	3,243
32	40	97 337	51 650,025	1 378 886,179	26,697	26,235	82	90	12 749	2 513,475	8 709,847	3,465	3,004
33	41	97 193	50 562,830	1 327 236,155	26,249	25,788	83	91	9 884	1 910,299	6 196,372	3,244	2,782
34	42	97 041	49 493,505	1 276 673,324	25,795	25,333	84	92	7 457	1 413,006	4 286,072	3,033	2,572
35	43	96 872	48 438,706	1 227 179,819	25,335	24,873	85	93	5 439	1 010,360	2 873,066	2,844	2,382
36	44	96 689	47 399,392	1 178 741,114	24,868	24,407	86	94	3 828	697,151	1 862,706	2,672	2,210
37	45	96 490	46 374,070	1 131 341,722	24,396	23,934	87	95	2 596	463,544	1 165,555	2,514	2,053
38	46	96 271	45 361,789	1 084 967,652	23,918	23,456	88	96	1 690	295,888	702,011	2,373	1,911
39	47	96 022	44 357,343	1 039 605,863	23,437	22,975	89	97	1 051	180,405	406,122	2,251	1,790
40	48	95 748	43 363,388	995 248,520	22,951	22,490	90	98	628	105,611	225,717	2,137	1,676
41	49	95 448	42 380,042	951 885,132	22,461	21,999	91	99	359	59,160	120,107	2,030	1,569
42	50	95 108	41 400,986	909 505,089	21,968	21,507	92	100	196	31,644	60,946	1,926	1,464
43	51	94 742	40 432,883	868 104,103	21,470	21,009							
44	52	94 334	39 469,547	827 671,220	20,970	20,508							
45	53	93 879	38 508,926	788 201,672	20,468	20,006							
46	54	93 378	37 552,135	749 692,747	19,964	19,502							
47	55	92 836	36 602,381	712 140,612	19,456	18,995							
48	56	92 229	35 649,998	675 538,231	18,949	18,488							
49	57	91 578	34 704,084	639 888,233	18,438	17,977							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	3 726 630,298	37,420	36,958	50	59	90 457	33 607,347	591 927,176	17,613	17,151
1	10	99 198	97 252,506	3 627 041,064	37,295	36,833	51	60	89 658	32 657,441	558 319,829	17,096	16,635
2	11	99 158	95 307,277	3 529 788,559	37,036	36,574	52	61	88 749	31 692,523	525 662,388	16,586	16,125
3	12	99 128	93 410,782	3 434 481,281	36,768	36,306	53	62	87 780	30 731,781	493 969,865	16,074	15,612
4	13	99 107	91 559,834	3 341 070,499	36,491	36,029	54	63	86 736	29 770,767	463 238,084	15,560	15,099
5	14	99 085	89 743,913	3 249 510,666	36,209	35,747	55	64	85 597	28 803,799	433 467,317	15,049	14,587
6	15	99 063	87 965,072	3 159 766,753	35,921	35,459	56	65	84 402	27 844,716	404 663,518	14,533	14,071
7	16	99 039	86 219,283	3 071 801,680	35,628	35,166	57	66	83 115	26 882,399	376 818,801	14,017	13,556
8	17	99 014	84 507,914	2 985 582,397	35,329	34,867	58	67	81 746	25 921,284	349 936,402	13,500	13,038
9	18	98 988	82 829,104	2 901 074,483	35,025	34,563	59	68	80 296	24 962,400	324 015,119	12,980	12,519
10	19	98 958	81 180,129	2 818 245,379	34,716	34,254	60	69	78 748	24 001,113	299 052,719	12,460	11,998
11	20	98 930	79 565,576	2 737 065,250	34,400	33,939	61	70	77 090	23 035,094	275 051,606	11,941	11,479
12	21	98 899	77 981,200	2 657 499,674	34,079	33,617	62	71	75 308	22 061,247	252 016,512	11,423	10,962
13	22	98 867	76 427,547	2 579 518,474	33,751	33,290	63	72	73 428	21 088,736	229 955,265	10,904	10,443
14	23	98 835	74 904,730	2 503 090,927	33,417	32,955	64	73	71 387	20 100,697	208 866,529	10,391	9,929
15	24	98 796	73 406,758	2 428 186,197	33,079	32,617	65	74	69 183	19 098,006	188 765,832	9,884	9,422
16	25	98 754	71 936,822	2 354 779,440	32,734	32,272	66	75	66 831	18 087,060	169 667,825	9,381	8,919
17	26	98 705	70 491,238	2 282 842,618	32,385	31,923	67	76	64 260	17 050,155	151 580,766	8,890	8,429
18	27	98 645	69 067,360	2 212 351,379	32,032	31,570	68	77	61 546	16 009,866	134 530,610	8,403	7,941
19	28	98 567	67 659,198	2 143 284,020	31,678	31,216	69	78	58 620	14 949,827	118 520,744	7,928	7,466
20	29	98 492	66 282,019	2 075 624,822	31,315	30,853	70	79	55 489	13 873,666	103 570,917	7,465	7,004
21	30	98 412	64 929,917	2 009 342,803	30,946	30,485	71	80	52 175	12 789,413	89 697,251	7,013	6,552
22	31	98 332	63 604,703	1 944 412,886	30,570	30,109	72	81	48 679	11 698,502	76 907,838	6,574	6,113
23	32	98 249	62 305,113	1 880 808,183	30,187	29,725	73	82	45 013	10 605,437	65 209,336	6,149	5,687
24	33	98 164	61 030,480	1 818 503,070	29,797	29,335	74	83	41 156	9 506,489	54 603,899	5,744	5,282
25	34	98 076	59 780,153	1 757 472,589	29,399	28,937	75	84	37 146	8 411,904	45 097,410	5,361	4,900
26	35	97 979	58 550,136	1 697 692,436	28,996	28,534	76	85	33 083	7 344,934	36 685,506	4,995	4,533
27	36	97 877	57 342,185	1 639 142,300	28,585	28,124	77	86	28 991	6 310,405	29 340,572	4,650	4,188
28	37	97 768	56 155,337	1 581 800,115	28,168	27,707	78	87	24 926	5 319,037	23 030,168	4,330	3,868
29	38	97 657	54 991,598	1 525 644,778	27,743	27,282	79	88	20 952	4 383,388	17 711,131	4,041	3,579
30	39	97 535	53 846,316	1 470 653,180	27,312	26,850	80	89	17 166	3 520,847	13 327,743	3,785	3,324
31	40	97 406	52 720,438	1 416 806,864	26,874	26,412	81	90	13 774	2 769,762	9 806,896	3,541	3,079
32	41	97 267	51 612,872	1 364 086,426	26,429	25,968	82	91	10 761	2 121,546	7 037,134	3,317	2,855
33	42	97 114	50 521,435	1 312 473,553	25,979	25,517	83	92	8 188	1 582,517	4 915,587	3,106	2,645
34	43	96 952	49 448,112	1 261 952,119	25,521	25,059	84	93	6 042	1 144,858	3 333,070	2,911	2,450
35	44	96 773	48 389,306	1 212 504,007	25,057	24,596	85	94	4 309	800,492	2 188,212	2,734	2,272
36	45	96 578	47 344,629	1 164 114,701	24,588	24,126	86	95	2 962	539,412	1 387,720	2,573	2,111
37	46	96 365	46 314,121	1 116 770,072	24,113	23,651	87	96	1 959	349,815	848,308	2,425	1,963
38	47	96 129	45 294,586	1 070 455,951	23,633	23,172	88	97	1 242	217,504	498,493	2,292	1,830
39	48	95 860	44 282,398	1 025 161,366	23,151	22,689	89	98	752	129,010	280,988	2,178	1,716
40	49	95 575	43 284,808	980 878,967	22,661	22,199	90	99	436	73,376	151,979	2,071	1,610
41	50	95 247	42 290,444	937 594,159	22,170	21,709	91	100	242	39,883	78,603	1,971	1,509
42	51	94 892	41 306,707	895 303,716	21,675	21,213							
43	52	94 508	40 333,156	853 997,009	21,174	20,712							
44	53	94 072	39 359,818	813 663,853	20,672	20,211							
45	54	93 596	38 392,602	774 304,034	20,168	19,706							
46	55	93 079	37 432,223	735 911,433	19,660	19,198							
47	56	92 507	36 472,755	698 479,210	19,151	18,689							
48	57	91 883	35 516,314	662 006,455	18,640	18,178							
49	58	91 205	34 562,964	626 490,140	18,126	17,664							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	3 710 458,663	37,260	36,799	50	60	90 030	33 448,792	578 038,023	17,281	16,820
1	11	99 190	97 245,145	3 610 876,324	37,132	36,670	51	61	89 176	32 481,815	544 589,231	16,766	16,304
2	12	99 149	95 298,865	3 513 631,179	36,870	36,408	52	62	88 233	31 508,102	512 107,415	16,253	15,792
3	13	99 121	93 404,241	3 418 332,314	36,597	36,136	53	63	87 227	30 538,166	480 599,314	15,738	15,276
4	14	99 098	91 551,162	3 324 928,072	36,318	35,856	54	64	86 147	29 568,565	450 061,148	15,221	14,759
5	15	99 073	89 733,849	3 233 376,910	36,033	35,571	55	65	84 979	28 595,867	420 492,583	14,705	14,243
6	16	99 050	87 953,146	3 143 643,061	35,742	35,281	56	66	83 739	27 626,166	391 896,716	14,186	13,724
7	17	99 023	86 205,564	3 055 689,916	35,447	34,985	57	67	82 410	26 654,314	364 270,550	13,666	13,205
8	18	98 997	84 492,691	2 969 484,352	35,145	34,683	58	68	81 011	25 688,163	337 616,236	13,143	12,681
9	19	98 967	82 810,856	2 884 991,661	34,838	34,377	59	69	79 509	24 717,686	311 928,073	12,620	12,158
10	20	98 938	81 163,456	2 802 180,805	34,525	34,064	60	70	77 907	23 744,697	287 210,386	12,096	11,634
11	21	98 908	79 547,871	2 721 017,349	34,206	33,744	61	71	76 174	22 761,191	263 465,690	11,575	11,114
12	22	98 878	77 964,626	2 641 469,478	33,880	33,419	62	72	74 321	21 772,202	240 704,499	11,056	10,594
13	23	98 845	76 410,624	2 563 504,851	33,549	33,087	63	73	72 339	20 775,915	218 932,297	10,538	10,076
14	24	98 812	74 887,204	2 487 094,227	33,211	32,750	64	74	70 172	19 758,370	198 156,381	10,029	9,567
15	25	98 774	73 390,543	2 412 207,024	32,868	32,406	65	75	67 873	18 736,317	178 398,012	9,522	9,060
16	26	98 731	71 920,051	2 338 816,481	32,520	32,058	66	76	65 353	17 687,074	159 661,695	9,027	8,565
17	27	98 679	70 473,040	2 266 896,429	32,167	31,705	67	77	62 657	16 624,924	141 974,621	8,540	8,078
18	28	98 618	69 048,296	2 196 423,390	31,810	31,348	68	78	59 784	15 551,617	125 349,697	8,060	7,599
19	29	98 542	67 642,040	2 127 375,093	31,450	30,989	69	79	56 692	14 458,030	109 798,080	7,594	7,133
20	30	98 465	66 264,428	2 059 733,053	31,084	30,622	70	80	53 420	13 356,585	95 340,050	7,138	6,676
21	31	98 385	64 912,062	1 993 468,626	30,710	30,249	71	81	49 944	12 242,473	81 983,465	6,697	6,235
22	32	98 301	63 584,933	1 928 556,564	30,330	29,869	72	82	46 302	11 127,188	69 740,992	6,268	5,806
23	33	98 215	62 283,845	1 864 971,631	29,943	29,481	73	83	42 490	10 010,955	58 613,804	5,855	5,393
24	34	98 130	61 009,585	1 802 687,786	29,548	29,086	74	84	38 499	8 892,859	48 602,849	5,465	5,004
25	35	98 034	59 755,031	1 741 678,201	29,147	28,685	75	85	34 410	7 792,429	39 709,990	5,096	4,634
26	36	97 936	58 524,811	1 681 923,170	28,739	28,277	76	86	30 287	6 724,208	31 917,561	4,747	4,285
27	37	97 831	57 315,409	1 623 398,359	28,324	27,862	77	87	26 196	5 701,969	25 193,353	4,418	3,957
28	38	97 716	56 125,641	1 566 082,951	27,903	27,442	78	88	22 161	4 729,000	19 491,384	4,122	3,660
29	39	97 600	54 959,938	1 509 957,309	27,474	27,012	79	89	18 266	3 821,557	14 762,384	3,863	3,401
30	40	97 470	53 810,227	1 454 997,372	27,039	26,578	80	90	14 763	3 028,087	10 940,827	3,613	3,152
31	41	97 336	52 682,516	1 401 187,145	26,597	26,135	81	91	11 626	2 337,870	7 912,740	3,385	2,923
32	42	97 187	51 570,617	1 348 504,629	26,149	25,687	82	92	8 915	1 757,517	5 574,870	3,172	2,710
33	43	97 025	50 475,099	1 296 934,012	25,695	25,233	83	93	6 634	1 282,201	3 817,353	2,977	2,516
34	44	96 853	49 397,683	1 246 458,913	25,233	24,772	84	94	4 787	907,053	2 535,153	2,795	2,333
35	45	96 661	48 333,399	1 197 061,230	24,767	24,305	85	95	3 334	619,371	1 628,100	2,629	2,167
36	46	96 453	47 283,425	1 148 727,831	24,295	23,833	86	96	2 235	407,069	1 008,729	2,478	2,016
37	47	96 222	46 245,506	1 101 444,405	23,817	23,356	87	97	1 440	257,145	601,660	2,340	1,878
38	48	95 966	45 218,057	1 055 198,899	23,336	22,874	88	98	888	155,540	344,514	2,215	1,753
39	49	95 686	44 202,153	1 009 980,842	22,849	22,388	89	99	522	89,633	188,975	2,108	1,647
40	50	95 373	43 193,296	965 778,690	22,359	21,898	90	100	294	49,467	99,342	2,008	1,547
41	51	95 030	42 194,138	922 585,393	21,865	21,404							
42	52	94 658	41 204,825	880 391,255	21,366	20,905							
43	53	94 245	40 221,026	839 186,430	20,864	20,403							
44	54	93 788	39 240,924	798 965,404	20,361	19,899							
45	55	93 297	38 270,006	759 724,480	19,852	19,390							
46	56	92 750	37 299,658	721 454,474	19,342	18,881							
47	57	92 161	36 335,986	684 154,816	18,829	18,367							
48	58	91 510	35 371,892	647 818,830	18,315	17,853							
49	59	90 799	34 408,914	612 446,937	17,799	17,337							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	3 693 457,009	37,092	36,631	50	61	89 546	33 268,912	563 523,207	16,938	16,477
1	12	99 181	97 236,562	3 593 882,206	36,960	36,499	51	62	88 657	32 292,801	530 254,296	16,420	15,959
2	13	99 142	95 292,192	3 496 645,645	36,694	36,232	52	63	87 677	31 309,596	497 961,495	15,904	15,443
3	14	99 112	93 395,395	3 401 353,452	36,419	35,957	53	64	86 635	30 330,751	466 651,899	15,385	14,924
4	15	99 087	91 540,896	3 307 958,057	36,136	35,675	54	65	85 525	29 355,111	436 321,148	14,864	14,402
5	16	99 060	89 721,682	3 216 417,161	35,849	35,387	55	66	84 312	28 371,421	406 966,036	14,344	13,883
6	17	99 034	87 939,150	3 126 695,479	35,555	35,094	56	67	83 029	27 391,771	378 594,615	13,821	13,360
7	18	99 005	86 190,035	3 038 756,329	35,256	34,795	57	68	81 668	26 414,601	351 202,844	13,296	12,834
8	19	98 975	84 474,077	2 952 566,294	34,952	34,491	58	69	80 217	25 436,334	324 788,243	12,769	12,307
9	20	98 946	82 793,848	2 868 092,217	34,641	34,180	59	70	78 660	24 453,615	299 351,908	12,242	11,780
10	21	98 916	81 145,396	2 785 298,370	34,325	33,863	60	71	76 981	23 462,356	274 898,294	11,717	11,255
11	22	98 887	79 530,965	2 704 152,974	34,001	33,540	61	72	75 176	22 462,975	251 435,938	11,193	10,732
12	23	98 856	77 947,362	2 624 622,009	33,672	33,210	62	73	73 219	21 449,243	228 972,963	10,675	10,213
13	24	98 822	76 392,746	2 546 674,647	33,337	32,875	63	74	71 107	20 422,088	207 523,719	10,162	9,700
14	25	98 790	74 870,662	2 470 281,901	32,994	32,532	64	75	68 843	19 384,174	187 101,631	9,652	9,191
15	26	98 751	73 373,434	2 395 411,239	32,647	32,185	65	76	66 372	18 321,973	167 717,457	9,154	8,692
16	27	98 705	71 901,484	2 322 037,805	32,295	31,833	66	77	63 723	17 245,958	149 395,484	8,663	8,201
17	28	98 652	70 453,588	2 250 136,322	31,938	31,476	67	78	60 864	16 149,070	132 149,526	8,183	7,721
18	29	98 593	69 030,786	2 179 682,734	31,576	31,114	68	79	57 818	15 040,023	116 000,456	7,713	7,251
19	30	98 516	67 624,088	2 110 651,947	31,212	30,750	69	80	54 579	13 919,169	100 960,433	7,253	6,792
20	31	98 438	66 246,206	2 043 027,860	30,840	30,378	70	81	51 136	12 785,390	87 041,263	6,808	6,346
21	32	98 354	64 891,886	1 976 781,654	30,463	30,001	71	82	47 505	11 644,594	74 255,873	6,377	5,915
22	33	98 267	63 563,227	1 911 889,768	30,079	29,617	72	83	43 706	10 503,460	62 611,280	5,961	5,499
23	34	98 182	62 262,521	1 848 326,541	29,686	29,224	73	84	39 747	9 364,761	52 107,820	5,564	5,103
24	35	98 089	60 983,946	1 786 064,020	29,287	28,826	74	85	35 664	8 237,965	42 743,059	5,189	4,727
25	36	97 992	59 729,184	1 725 080,074	28,882	28,420	75	86	31 502	7 133,885	34 505,094	4,837	4,375
26	37	97 891	58 497,482	1 665 350,889	28,469	28,007	76	87	27 367	6 075,875	27 371,209	4,505	4,043
27	38	97 779	57 285,099	1 606 853,407	28,050	27,589	77	88	23 290	5 069,454	21 295,334	4,201	3,739
28	39	97 660	56 093,328	1 549 568,308	27,625	27,163	78	89	19 320	4 122,870	16 225,880	3,936	3,474
29	40	97 535	54 923,102	1 493 474,980	27,192	26,730	79	90	15 710	3 286,711	12 103,009	3,682	3,221
30	41	97 400	53 771,521	1 438 551,878	26,753	26,291	80	91	12 461	2 555,914	8 816,299	3,449	2,988
31	42	97 256	52 639,384	1 384 780,358	26,307	25,845	81	92	9 631	1 936,723	6 260,385	3,232	2,771
32	43	97 098	51 523,319	1 332 140,973	25,855	25,393	82	93	7 223	1 423,990	4 323,662	3,036	2,575
33	44	96 926	50 423,623	1 280 617,654	25,397	24,936	83	94	5 256	1 015,867	2 899,672	2,854	2,393
34	45	96 741	49 340,611	1 230 194,031	24,933	24,471	84	95	3 704	701,821	1 883,805	2,684	2,223
35	46	96 537	48 270,917	1 180 853,420	24,463	24,001	85	96	2 516	467,410	1 181,983	2,529	2,067
36	47	96 310	47 213,375	1 132 582,502	23,989	23,527	86	97	1 643	299,232	714,573	2,388	1,926
37	48	96 060	46 167,371	1 085 369,128	23,509	23,048	87	98	1 030	183,887	415,341	2,259	1,797
38	49	95 792	45 136,116	1 039 201,757	23,024	22,562	88	99	617	108,065	231,454	2,142	1,680
39	50	95 484	44 108,702	994 065,641	22,537	22,075	89	100	352	60,426	123,388	2,042	1,580
40	51	95 155	43 094,935	949 956,939	22,043	21,582							
41	52	94 795	42 090,068	906 862,004	21,546	21,084							
42	53	94 394	41 090,271	864 771,937	21,046	20,584							
43	54	93 961	40 099,531	823 681,665	20,541	20,079							
44	55	93 488	39 115,619	783 582,134	20,032	19,571							
45	56	92 966	38 134,474	744 466,515	19,522	19,061							
46	57	92 402	37 159,788	706 332,041	19,008	18,546							
47	58	91 786	36 188,231	669 172,252	18,491	18,030							
48	59	91 102	35 214,236	632 984,021	17,975	17,514							
49	60	90 370	34 246,578	597 769,785	17,455	16,993							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	3 675 622,035	36,916	36,455	50	62	89 025	33 075,317	548 404,983	16,580	16,119
1	13	99 174	97 229,754	3 576 056,021	36,779	36,318	51	63	88 099	32 089,351	515 329,666	16,059	15,598
2	14	99 133	95 283,168	3 478 826,267	36,510	36,049	52	64	87 082	31 096,942	483 240,314	15,540	15,078
3	15	99 101	93 384,922	3 383 543,100	36,232	35,771	53	65	86 009	30 111,796	452 143,372	15,015	14,554
4	16	99 073	91 528,484	3 290 158,178	35,947	35,485	54	66	84 854	29 124,706	422 031,577	14,491	14,029
5	17	99 044	89 707,405	3 198 629,694	35,656	35,195	55	67	83 597	28 130,703	392 906,870	13,967	13,506
6	18	99 016	87 923,309	3 108 922,289	35,359	34,898	56	68	82 282	27 145,426	364 776,167	13,438	12,976
7	19	98 983	86 171,047	3 020 998,980	35,058	34,597	57	69	80 868	26 155,651	338 992,708	12,909	12,447
8	20	98 955	84 456,727	2 934 827,933	34,749	34,288	58	70	79 360	25 164,585	311 475,090	12,378	11,916
9	21	98 924	82 775,425	2 850 371,206	34,435	33,973	59	71	77 725	24 162,844	286 310,505	11,849	11,388
10	22	98 895	81 128,150	2 767 595,781	34,114	33,652	60	72	75 972	23 154,953	262 147,661	11,321	10,860
11	23	98 865	79 513,354	2 686 467,632	33,786	33,325	61	73	74 061	22 129,770	238 992,708	10,800	10,338
12	24	98 833	77 929,125	2 606 954,278	33,453	32,991	62	74	71 972	21 083,949	216 862,938	10,286	9,824
13	25	98 800	76 375,871	2 529 025,153	33,113	32,651	63	75	69 760	20 035,323	195 778,989	9,772	9,310
14	26	98 767	74 853,207	2 452 649,282	32,766	32,305	64	76	67 320	18 955,503	175 743,666	9,271	8,810
15	27	98 725	73 354,491	2 377 796,074	32,415	31,954	65	77	64 716	17 865,023	156 788,163	8,776	8,315
16	28	98 678	71 881,638	2 304 441,583	32,059	31,597	66	78	61 899	16 752,328	138 923,140	8,293	7,831
17	29	98 627	70 435,722	2 232 559,946	31,696	31,235	67	79	58 862	15 617,822	122 170,811	7,823	7,361
18	30	98 567	69 012,465	2 162 124,224	31,329	30,868	68	80	55 663	14 479,471	106 552,989	7,359	6,897
19	31	98 488	67 605,492	2 093 111,759	30,961	30,499	69	81	52 245	13 323,915	92 073,518	6,910	6,449
20	32	98 408	66 225,615	2 025 506,266	30,585	30,123	70	82	48 639	12 160,996	78 749,603	6,476	6,014
21	33	98 321	64 869,734	1 959 280,651	30,203	29,742	71	83	44 842	10 991,862	66 588,607	6,058	5,596
22	34	98 234	63 541,465	1 894 410,917	29,814	29,352	72	84	40 885	9 825,476	55 596,744	5,658	5,197
23	35	98 140	62 236,355	1 830 869,452	29,418	28,956	73	85	36 820	8 675,116	45 771,269	5,276	4,815
24	36	98 046	60 957,568	1 768 633,097	29,014	28,553	74	86	32 650	7 541,768	37 096,153	4,919	4,457
25	37	97 946	59 701,293	1 707 675,529	28,604	28,142	75	87	28 465	6 446,052	29 554,385	4,585	4,123
26	38	97 839	58 466,548	1 647 974,236	28,187	27,725	76	88	24 331	5 401,883	23 108,333	4,278	3,816
27	39	97 723	57 252,119	1 589 507,688	27,763	27,302	77	89	20 305	4 419,688	17 706,450	4,006	3,545
28	40	97 594	56 055,733	1 532 255,570	27,335	26,873	78	90	16 616	3 545,854	13 286,763	3,747	3,286
29	41	97 465	54 883,595	1 476 199,837	26,897	26,435	79	91	13 260	2 774,211	9 740,909	3,511	3,050
30	42	97 320	53 727,498	1 421 316,242	26,454	25,993	80	92	10 323	2 117,353	6 966,698	3,290	2,829
31	43	97 167	52 591,107	1 367 588,744	26,004	25,543	81	93	7 803	1 569,188	4 849,345	3,090	2,629
32	44	96 999	51 470,774	1 314 997,637	25,548	25,087	82	94	5 723	1 128,205	3 280,157	2,907	2,446
33	45	96 814	50 365,366	1 263 526,863	25,087	24,626	83	95	4 067	786,015	2 151,953	2,738	2,276
34	46	96 616	49 276,827	1 213 161,498	24,619	24,158	84	96	2 795	529,631	1 365,937	2,579	2,117
35	47	96 393	48 199,404	1 163 884,670	24,147	23,686	85	97	1 849	343,588	836,306	2,434	1,972
36	48	96 147	47 133,604	1 115 685,266	23,671	23,209	86	98	1 175	213,984	492,718	2,303	1,841
37	49	95 886	46 083,709	1 068 551,662	23,187	22,726	87	99	716	127,761	278,734	2,182	1,720
38	50	95 590	45 040,690	1 022 467,953	22,701	22,239	88	100	416	72,853	150,973	2,072	1,611
39	51	95 267	44 008,256	977 427,263	22,210	21,748							
40	52	94 921	42 988,643	933 419,007	21,713	21,252							
41	53	94 532	41 973,053	890 430,364	21,214	20,753							
42	54	94 109	40 966,150	848 457,311	20,711	20,250							
43	55	93 661	39 971,484	807 491,161	20,202	19,740							
44	56	93 157	38 977,093	767 519,677	19,692	19,230							
45	57	92 618	37 991,474	728 542,584	19,176	18,715							
46	58	92 026	37 008,684	690 551,110	18,659	18,198							
47	59	91 377	36 026,937	653 542,426	18,140	17,679							
48	60	90 672	35 048,101	617 515,490	17,619	17,157							
49	61	89 884	34 062,406	582 467,389	17,100	16,638							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	3 656 952,691	36,731	36,270	50	63	88 464	32 866,937	532 699,992	16,208	15,746
1	14	99 165	97 220,545	3 557 393,648	36,591	36,129	51	64	87 500	31 871,401	499 833,055	15,683	15,221
2	15	99 121	95 272,482	3 460 173,103	36,319	35,857	52	65	86 453	30 872,455	467 961,654	15,158	14,696
3	16	99 087	93 372,260	3 364 900,621	36,037	35,576	53	66	85 334	29 875,452	437 089,198	14,630	14,169
4	17	99 058	91 513,920	3 271 528,361	35,749	35,287	54	67	84 134	28 877,597	407 213,747	14,101	13,640
5	18	99 026	89 691,246	3 180 014,441	35,455	34,994	55	68	82 845	27 877,712	378 336,150	13,571	13,110
6	19	98 994	87 903,939	3 090 323,196	35,156	34,694	56	69	81 476	26 879,312	350 458,438	13,038	12,577
7	20	98 963	86 153,348	3 002 419,257	34,850	34,388	57	70	80 004	25 876,217	323 579,126	12,505	12,043
8	21	98 932	84 437,934	2 916 265,908	34,537	34,076	58	71	78 416	24 865,361	297 702,909	11,973	11,511
9	22	98 903	82 757,832	2 831 827,974	34,218	33,757	59	72	76 706	23 846,264	272 837,549	11,442	10,980
10	23	98 873	81 110,185	2 749 070,142	33,893	33,431	60	73	74 845	22 811,483	248 991,284	10,915	10,454
11	24	98 842	79 494,750	2 667 959,956	33,561	33,100	61	74	72 799	21 752,886	226 179,801	10,398	9,936
12	25	98 811	77 911,911	2 588 465,206	33,223	32,761	62	75	70 609	20 684,649	204 426,915	9,883	9,421
13	26	98 777	76 358,066	2 510 553,296	32,879	32,417	63	76	68 217	19 592,252	183 742,267	9,378	8,917
14	27	98 742	74 833,883	2 434 195,230	32,528	32,066	64	77	65 641	18 482,753	164 150,014	8,881	8,420
15	28	98 698	73 334,244	2 359 361,347	32,173	31,711	65	78	62 864	17 353,674	145 667,262	8,394	7,932
16	29	98 653	71 863,409	2 286 027,103	31,811	31,349	66	79	59 863	16 201,235	128 313,588	7,920	7,458
17	30	98 601	70 417,028	2 214 163,694	31,444	30,982	67	80	56 668	15 035,735	112 112,353	7,456	6,995
18	31	98 540	68 993,488	2 143 746,666	31,072	30,610	68	81	53 282	13 860,256	97 076,610	7,004	6,542
19	32	98 458	67 584,479	2 074 753,178	30,699	30,237	69	82	49 693	12 673,222	83 216,361	6,566	6,105
20	33	98 374	66 203,008	2 007 168,699	30,318	29,857	70	83	45 912	11 479,318	70 543,140	6,145	5,684
21	34	98 287	64 847,525	1 940 965,691	29,931	29,470	71	84	41 947	10 282,353	59 063,821	5,744	5,283
22	35	98 193	63 514,762	1 876 118,166	29,538	29,077	72	85	37 874	9 101,902	48 781,469	5,359	4,898
23	36	98 098	62 209,435	1 812 603,404	29,137	28,676	73	86	33 709	7 941,975	39 679,567	4,996	4,535
24	37	98 001	60 929,103	1 750 393,969	28,728	28,267	74	87	29 502	6 814,608	31 737,592	4,657	4,196
25	38	97 895	59 669,722	1 689 464,866	28,314	27,852	75	88	25 307	5 730,996	24 922,984	4,349	3,887
26	39	97 783	58 432,887	1 629 795,144	27,892	27,430	76	89	21 212	4 709,508	19 191,988	4,075	3,614
27	40	97 657	57 213,746	1 571 362,257	27,465	27,003	77	90	17 463	3 801,130	14 482,480	3,810	3,348
28	41	97 524	56 015,411	1 514 148,510	27,031	26,569	78	91	14 025	2 992,945	10 681,350	3,569	3,107
29	42	97 385	54 838,662	1 458 133,099	26,590	26,128	79	92	10 985	2 298,193	7 688,405	3,345	2,884
30	43	97 231	53 678,222	1 403 294,437	26,143	25,681	80	93	8 364	1 715,540	5 390,212	3,142	2,680
31	44	97 068	52 537,472	1 349 616,215	25,689	25,227	81	94	6 183	1 243,242	3 674,672	2,956	2,494
32	45	96 887	51 411,307	1 297 078,743	25,229	24,768	82	95	4 428	872,935	2 431,430	2,785	2,324
33	46	96 689	50 300,257	1 245 667,436	24,765	24,303	83	96	3 069	593,169	1 558,495	2,627	2,166
34	47	96 473	49 203,824	1 195 367,179	24,294	23,833	84	97	2 055	389,326	965,326	2,479	2,018
35	48	96 231	48 117,968	1 146 163,355	23,820	23,358	85	98	1 323	245,704	576,000	2,344	1,883
36	49	95 973	47 048,192	1 098 045,388	23,339	22,877	86	99	816	148,671	330,296	2,222	1,760
37	50	95 683	45 986,281	1 050 997,196	22,855	22,393	87	100	482	86,130	181,625	2,109	1,647
38	51	95 372	44 938,122	1 005 010,916	22,364	21,903							
39	52	95 032	43 899,711	960 072,793	21,870	21,408							
40	53	94 657	42 869,130	916 173,083	21,371	20,910							
41	54	94 246	41 846,265	873 303,953	20,869	20,408							
42	55	93 809	40 835,336	831 457,688	20,361	19,900							
43	56	93 329	39 829,927	790 622,351	19,850	19,388							
44	57	92 808	38 830,933	750 792,425	19,335	18,873							
45	58	92 241	37 836,987	711 961,492	18,817	18,355							
46	59	91 616	36 843,732	674 124,504	18,297	17,835							
47	60	90 946	35 856,967	637 280,772	17,773	17,311							
48	61	90 184	34 859,619	601 423,805	17,253	16,791							
49	62	89 361	33 864,194	566 564,186	16,730	16,269							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	3 637 446,090	36,539	36,077	50	64	87 863	32 643,706	516 427,663	15,820	15,359
1	15	99 154	97 209,642	3 537 896,477	36,395	35,933	51	65	86 869	31 641,324	483 783,957	15,290	14,828
2	16	99 108	95 259,565	3 440 686,834	36,119	35,657	52	66	85 774	30 630,141	452 142,633	14,761	14,300
3	17	99 072	93 357,402	3 345 427,269	35,835	35,373	53	67	84 610	29 621,972	421 512,493	14,230	13,768
4	18	99 040	91 497,435	3 252 069,867	35,543	35,081	54	68	83 377	28 617,889	391 890,520	13,694	13,232
5	19	99 005	89 671,486	3 160 572,433	35,246	34,785	55	69	82 033	27 604,419	363 272,631	13,160	12,698
6	20	98 974	87 885,885	3 070 900,947	34,942	34,480	56	70	80 605	26 592,146	335 668,213	12,623	12,161
7	21	98 941	86 134,178	2 983 015,062	34,635	34,171	57	71	79 052	25 568,531	309 076,067	12,088	11,627
8	22	98 911	84 419,988	2 896 880,884	34,315	33,853	58	72	77 389	24 539,576	283 507,536	11,553	11,091
9	23	98 881	82 739,507	2 812 460,896	33,992	33,530	59	73	75 568	23 492,540	258 967,959	11,023	10,562
10	24	98 850	81 091,208	2 729 721,389	33,662	33,201	60	74	73 571	22 422,989	235 475,420	10,502	10,040
11	25	98 820	79 477,190	2 648 630,181	33,326	32,864	61	75	71 421	21 340,917	213 052,430	9,983	9,522
12	26	98 788	77 893,747	2 569 152,991	32,983	32,521	62	76	69 047	20 227,219	191 711,514	9,478	9,016
13	27	98 752	76 338,353	2 491 259,243	32,634	32,173	63	77	66 516	19 103,621	171 484,295	8,977	8,515
14	28	98 714	74 813,227	2 414 920,891	32,279	31,818	64	78	63 763	17 953,722	152 380,674	8,487	8,026
15	29	98 673	73 315,647	2 340 107,663	31,918	31,457	65	79	60 796	16 782,799	134 426,951	8,010	7,548
16	30	98 627	71 844,337	2 266 792,016	31,551	31,090	66	80	57 632	15 597,404	117 644,153	7,543	7,081
17	31	98 574	70 397,664	2 194 947,680	31,179	30,718	67	81	54 244	14 392,731	102 046,749	7,090	6,629
18	32	98 509	68 972,043	2 124 550,015	30,803	30,341	68	82	50 680	13 183,370	87 654,017	6,649	6,187
19	33	98 424	67 561,408	2 055 577,972	30,425	29,964	69	83	46 908	11 962,831	74 470,648	6,225	5,764
20	34	98 341	66 180,342	1 988 016,564	30,039	29,578	70	84	42 949	10 738,344	62 507,817	5,821	5,359
21	35	98 246	64 820,273	1 921 836,222	29,649	29,187	71	85	38 858	9 525,133	51 769,472	5,435	4,973
22	36	98 150	63 487,289	1 857 015,949	29,250	28,789	72	86	34 674	8 332,693	42 244,340	5,070	4,608
23	37	98 052	62 180,386	1 793 528,660	28,844	28,382	73	87	30 459	7 176,228	33 911,646	4,726	4,264
24	38	97 949	60 896,883	1 731 348,274	28,431	27,969	74	88	26 229	6 058,668	26 735,419	4,413	3,951
25	39	97 838	59 635,369	1 670 451,391	28,011	27,549	75	89	22 063	4 996,438	20 676,750	4,138	3,677
26	40	97 717	58 393,723	1 610 816,022	27,585	27,124	76	90	18 244	4 050,389	15 680,313	3,871	3,410
27	41	97 587	57 172,592	1 552 422,299	27,153	26,692	77	91	14 740	3 208,416	11 629,924	3,625	3,163
28	42	97 444	55 969,551	1 495 249,707	26,715	26,254	78	92	11 619	2 479,395	8 421,508	3,397	2,935
29	43	97 296	54 788,367	1 439 280,156	26,270	25,808	79	93	8 900	1 862,061	5 942,113	3,191	2,730
30	44	97 132	53 623,479	1 384 491,789	25,819	25,357	80	94	6 627	1 359,195	4 080,051	3,002	2,540
31	45	96 955	52 476,773	1 330 868,310	25,361	24,899	81	95	4 784	961,944	2 720,857	2,828	2,367
32	46	96 761	51 344,846	1 278 391,537	24,898	24,437	82	96	3 342	658,763	1 758,913	2,670	2,208
33	47	96 545	50 225,737	1 227 046,691	24,431	23,969	83	97	2 256	436,032	1 100,150	2,523	2,061
34	48	96 310	49 120,690	1 176 820,954	23,958	23,496	84	98	1 469	278,411	664,118	2,385	1,924
35	49	96 056	48 030,771	1 127 700,263	23,479	23,017	85	99	919	170,709	385,706	2,259	1,798
36	50	95 770	46 948,724	1 079 669,492	22,997	22,535	86	100	550	100,227	214,997	2,145	1,683
37	51	95 465	45 881,559	1 032 720,768	22,508	22,047							
38	52	95 137	44 827,283	986 839,209	22,014	21,553							
39	53	94 767	43 777,665	942 011,926	21,518	21,056							
40	54	94 371	42 739,635	898 234,261	21,016	20,555							
41	55	93 945	41 712,641	855 494,626	20,509	20,048							
42	56	93 477	40 690,720	813 781,985	19,999	19,538							
43	57	92 979	39 680,569	773 091,265	19,483	19,021							
44	58	92 431	38 673,033	733 410,696	18,964	18,503							
45	59	91 830	37 668,344	694 737,663	18,444	17,982							
46	60	91 184	36 669,909	657 069,320	17,918	17,457							
47	61	90 456	35 664,135	620 399,411	17,396	16,934							
48	62	89 659	34 656,768	584 735,276	16,872	16,411							
49	63	88 798	33 650,845	550 078,508	16,347	15,885							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	3 617 104,648	36,339	35,877	50	65	87 229	32 408,053	499 608,898	15,416	14,955
1	16	99 140	97 196,462	3 517 566,198	36,190	35,729	51	66	86 187	31 392,975	467 200,845	14,882	14,421
2	17	99 092	95 244,407	3 420 369,736	35,912	35,450	52	67	85 047	30 370,259	435 807,870	14,350	13,888
3	18	99 054	93 340,585	3 325 125,329	35,624	35,162	53	68	83 849	29 355,570	405 437,612	13,811	13,350
4	19	99 018	91 477,277	3 231 784,744	35,329	34,867	54	69	82 560	28 337,339	376 082,042	13,272	12,810
5	20	98 984	89 653,069	3 140 307,467	35,027	34,566	55	70	81 156	27 309,507	347 744,703	12,733	12,272
6	21	98 952	87 866,329	3 050 654,398	34,719	34,258	56	71	79 647	26 275,947	320 435,196	12,195	11,733
7	22	98 920	86 115,871	2 962 788,069	34,405	33,943	57	72	78 017	25 233,534	294 159,249	11,657	11,196
8	23	98 890	84 401,295	2 876 672,198	34,083	33,622	58	73	76 241	24 175,567	268 925,715	11,124	10,662
9	24	98 858	82 720,148	2 792 270,903	33,756	33,294	59	74	74 281	23 092,447	244 750,148	10,599	10,137
10	25	98 828	81 073,295	2 709 550,755	33,421	32,959	60	75	72 177	21 998,330	221 657,701	10,076	9,615
11	26	98 797	79 458,662	2 628 477,459	33,080	32,618	61	76	69 841	20 868,974	199 659,372	9,567	9,106
12	27	98 763	77 873,638	2 549 018,797	32,733	32,271	62	77	67 325	19 722,752	178 790,398	9,065	8,604
13	28	98 725	76 317,282	2 471 145,160	32,380	31,918	63	78	64 612	18 556,820	159 067,646	8,572	8,110
14	29	98 689	74 794,255	2 394 827,877	32,019	31,557	64	79	61 665	17 363,107	140 510,826	8,092	7,631
15	30	98 647	73 296,189	2 320 033,622	31,653	31,191	65	80	58 530	16 157,292	123 147,719	7,622	7,160
16	31	98 600	71 824,580	2 246 737,433	31,281	30,819	66	81	55 167	14 930,380	106 990,427	7,166	6,704
17	32	98 543	70 375,783	2 174 912,853	30,904	30,443	67	82	51 595	13 689,841	92 060,046	6,725	6,263
18	33	98 475	68 948,498	2 104 537,070	30,523	30,062	68	83	47 839	12 444,383	78 370,206	6,298	5,836
19	34	98 391	67 538,277	2 035 588,571	30,140	29,678	69	84	43 880	11 190,647	65 925,823	5,891	5,430
20	35	98 299	66 152,530	1 968 050,294	29,750	29,289	70	85	39 786	9 947,544	54 735,176	5,502	5,041
21	36	98 203	64 792,235	1 901 897,764	29,354	28,892	71	86	35 574	8 720,157	44 787,632	5,136	4,674
22	37	98 104	63 457,643	1 837 105,529	28,950	28,488	72	87	31 330	7 529,274	36 067,475	4,790	4,329
23	38	98 000	62 147,504	1 773 647,885	28,539	28,078	73	88	27 080	6 380,174	28 538,201	4,473	4,011
24	39	97 892	60 861,823	1 711 500,382	28,121	27,659	74	89	22 868	5 282,111	22 158,027	4,195	3,733
25	40	97 773	59 595,399	1 650 638,558	27,697	27,236	75	90	18 976	4 297,161	16 875,916	3,927	3,466
26	41	97 647	58 351,720	1 591 043,159	27,266	26,805	76	91	15 399	3 418,807	12 578,755	3,679	3,218
27	42	97 507	57 125,785	1 532 691,439	26,830	26,369	77	92	12 211	2 657,894	9 159,947	3,446	2,985
28	43	97 355	55 918,219	1 475 565,655	26,388	25,926	78	93	9 414	2 008,877	6 502,053	3,237	2,775
29	44	97 196	54 732,492	1 419 647,435	25,938	25,476	79	94	7 052	1 475,281	4 493,177	3,046	2,584
30	45	97 019	53 561,525	1 364 914,943	25,483	25,022	80	95	5 127	1 051,661	3 017,895	2,870	2,408
31	46	96 830	52 408,935	1 311 353,418	25,022	24,560	81	96	3 610	725,934	1 966,234	2,709	2,247
32	47	96 618	51 268,779	1 258 944,484	24,556	24,094	82	97	2 456	484,250	1 240,300	2,561	2,100
33	48	96 382	50 140,877	1 207 675,705	24,086	23,624	83	98	1 613	311,811	756,051	2,425	1,963
34	49	96 135	49 031,677	1 157 534,828	23,608	23,146	84	99	1 021	193,434	444,240	2,297	1,835
35	50	95 853	47 929,226	1 108 503,151	23,128	22,666	85	100	619	115,084	250,806	2,179	1,718
36	51	95 552	46 841,811	1 060 573,925	22,642	22,180							
37	52	95 230	45 768,393	1 013 732,115	22,149	21,688							
38	53	94 872	44 702,659	967 963,721	21,653	21,192							
39	54	94 481	43 645,426	923 261,062	21,154	20,692							
40	55	94 069	42 603,158	879 615,636	20,647	20,185							
41	56	93 613	41 564,917	837 012,478	20,137	19,676							
42	57	93 126	40 538,134	795 447,561	19,622	19,161							
43	58	92 601	39 519,214	754 909,427	19,102	18,641							
44	59	92 019	38 500,663	715 390,213	18,581	18,120							
45	60	91 397	37 490,630	676 889,550	18,055	17,593							
46	61	90 693	36 472,705	639 398,920	17,531	17,069							
47	62	89 930	35 456,602	602 926,215	17,005	16,543							
48	63	89 095	34 438,425	567 469,612	16,478	16,016							
49	64	88 195	33 422,289	533 031,187	15,948	15,487							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	3 595 930,792	36,131	35,669	50	66	86 544	32 153,686	482 263,259	14,999	14,537
1	17	99 125	97 180,996	3 496 405,839	35,978	35,517	51	67	85 456	31 126,620	450 109,573	14,461	13,999
2	18	99 074	95 227,250	3 399 224,843	35,696	35,234	52	68	84 282	30 097,126	418 982,953	13,921	13,459
3	19	99 032	93 320,022	3 303 997,593	35,405	34,943	53	69	83 027	29 067,789	388 885,826	13,379	12,917
4	20	98 998	91 458,489	3 210 677,571	35,105	34,644	54	70	81 678	28 034,597	359 818,038	12,835	12,373
5	21	98 962	89 633,120	3 119 219,083	34,800	34,338	55	71	80 191	26 984,778	331 783,441	12,295	11,834
6	22	98 931	87 847,654	3 029 585,963	34,487	34,025	56	72	78 603	25 931,681	304 798,663	11,754	11,292
7	23	98 898	86 096,803	2 941 738,309	34,168	33,706	57	73	76 859	24 859,231	278 866,982	11,218	10,756
8	24	98 866	84 381,548	2 855 641,506	33,842	33,380	58	74	74 942	23 763,842	254 007,751	10,689	10,227
9	25	98 836	82 701,876	2 771 259,959	33,509	33,047	59	75	72 875	22 655,108	230 243,909	10,163	9,701
10	26	98 805	81 054,395	2 688 558,083	33,170	32,708	60	76	70 581	21 511,848	207 588,800	9,650	9,188
11	27	98 771	79 438,148	2 607 503,688	32,824	32,363	61	77	68 099	20 348,501	186 076,952	9,145	8,683
12	28	98 735	77 852,143	2 528 065,540	32,473	32,011	62	78	65 398	19 158,229	165 728,451	8,651	8,189
13	29	98 700	76 297,929	2 450 213,396	32,114	31,652	63	79	62 487	17 946,365	146 570,222	8,167	7,706
14	30	98 663	74 774,405	2 373 915,467	31,748	31,286	64	80	59 367	16 715,973	128 623,857	7,695	7,233
15	31	98 620	73 276,033	2 299 141,062	31,376	30,915	65	81	56 027	15 466,325	111 907,884	7,236	6,774
16	32	98 569	71 802,256	2 225 865,029	31,000	30,538	66	82	52 473	14 201,233	96 441,559	6,791	6,329
17	33	98 509	70 351,759	2 154 062,773	30,618	30,157	67	83	48 703	12 922,464	82 240,326	6,364	5,903
18	34	98 442	68 924,893	2 083 711,014	30,232	29,770	68	84	44 751	11 641,115	69 317,862	5,955	5,493
19	35	98 349	67 509,894	2 014 786,121	29,844	29,383	69	85	40 649	10 366,538	57 676,747	5,564	5,102
20	36	98 257	66 123,916	1 947 276,227	29,449	28,987	70	86	36 423	9 106,870	47 310,209	5,195	4,733
21	37	98 158	64 761,980	1 881 152,311	29,047	28,586	71	87	32 144	7 879,379	38 203,339	4,849	4,387
22	38	98 052	63 424,086	1 816 390,331	28,639	28,177	72	88	27 855	6 694,057	30 323,961	4,530	4,068
23	39	97 944	62 111,724	1 752 966,245	28,223	27,761	73	89	23 609	5 562,409	23 629,904	4,248	3,787
24	40	97 827	60 821,031	1 690 854,521	27,800	27,339	74	90	19 667	4 542,853	18 067,495	3,977	3,516
25	41	97 702	59 552,532	1 630 033,490	27,371	26,910	75	91	16 017	3 627,100	13 524,642	3,729	3,267
26	42	97 567	58 303,947	1 570 480,958	26,936	26,474	76	92	12 757	2 832,185	9 897,541	3,495	3,033
27	43	97 418	57 073,392	1 512 177,010	26,495	26,034	77	93	9 894	2 153,502	7 065,356	3,281	2,819
28	44	97 256	55 861,192	1 455 103,618	26,049	25,587	78	94	7 458	1 591,601	4 911,855	3,086	2,624
29	45	97 084	54 669,256	1 399 242,426	25,595	25,133	79	95	5 456	1 141,482	3 320,254	2,909	2,447
30	46	96 894	53 492,284	1 344 573,170	25,136	24,674	80	96	3 869	793,639	2 178,772	2,745	2,284
31	47	96 687	52 331,291	1 291 080,885	24,671	24,210	81	97	2 654	533,626	1 385,133	2,596	2,134
32	48	96 455	51 182,156	1 238 749,595	24,203	23,741	82	98	1 757	346,292	851,507	2,459	1,997
33	49	96 208	50 050,015	1 187 567,438	23,728	23,266	83	99	1 121	216,639	505,215	2,332	1,870
34	50	95 932	48 928,016	1 137 517,423	23,249	22,787	84	100	688	130,404	288,576	2,213	1,751
35	51	95 635	47 820,080	1 088 589,408	22,764	22,303							
36	52	95 316	46 726,276	1 040 769,328	22,274	21,812							
37	53	94 965	45 641,153	994 043,052	21,780	21,318							
38	54	94 586	44 567,626	948 401,899	21,280	20,818							
39	55	94 180	43 506,057	903 834,273	20,775	20,313							
40	56	93 736	42 452,281	860 328,216	20,266	19,804							
41	57	93 261	41 409,053	817 875,935	19,751	19,290							
42	58	92 747	40 373,291	776 466,882	19,232	18,771							
43	59	92 188	39 343,073	736 093,591	18,710	18,248							
44	60	91 585	38 319,023	696 750,518	18,183	17,721							
45	61	90 905	37 289,013	658 431,496	17,658	17,196							
46	62	90 166	36 260,467	621 142,482	17,130	16,668							
47	63	89 364	35 233,221	584 882,015	16,600	16,139							
48	64	88 490	34 204,520	549 648,795	16,069	15,608							
49	65	87 558	33 181,016	515 444,275	15,534	15,073							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	3 573 928,008	35,916	35,454	50	67	85 810	31 880,877	464 417,548	14,567	14,106
1	18	99 107	97 163,490	3 474 418,891	35,758	35,297	51	68	84 687	30 846,685	432 536,671	14,022	13,561
2	19	99 053	95 206,271	3 377 255,401	35,473	35,011	52	69	83 456	29 802,076	401 689,986	13,479	13,017
3	20	99 012	93 300,855	3 282 049,130	35,177	34,715	53	70	82 140	28 757,243	371 887,910	12,932	12,470
4	21	98 976	91 438,138	3 188 748,275	34,873	34,412	54	71	80 707	27 701,246	343 130,668	12,387	11,925
5	22	98 941	89 614,069	3 097 310,137	34,563	34,101	55	72	79 141	26 631,225	315 429,421	11,844	11,383
6	23	98 909	87 828,202	3 007 696,068	34,245	33,784	56	73	77 437	25 547,022	288 798,196	11,305	10,843
7	24	98 875	86 076,658	2 919 867,866	33,922	33,460	57	74	75 551	24 435,862	263 251,174	10,773	10,312
8	25	98 845	84 362,908	2 833 791,208	33,590	33,129	58	75	73 523	23 313,789	238 815,312	10,244	9,782
9	26	98 813	82 682,596	2 749 428,299	33,253	32,791	59	76	71 263	22 154,103	215 501,523	9,727	9,266
10	27	98 779	81 033,469	2 666 745,703	32,909	32,448	60	77	68 821	20 975,342	193 347,420	9,218	8,756
11	28	98 744	79 416,222	2 585 712,234	32,559	32,097	61	78	66 150	19 766,068	172 372,078	8,721	8,259
12	29	98 710	77 832,401	2 506 296,012	32,201	31,740	62	79	63 247	18 527,990	152 606,010	8,237	7,775
13	30	98 673	76 277,679	2 428 463,611	31,837	31,376	63	80	60 158	17 277,492	134 078,020	7,760	7,299
14	31	98 636	74 753,843	2 352 185,932	31,466	31,004	64	81	56 828	16 001,113	116 800,528	7,300	6,838
15	32	98 589	73 253,258	2 277 432,089	31,090	30,628	65	82	53 291	14 711,004	100 799,415	6,852	6,390
16	33	98 535	71 777,745	2 204 178,831	30,708	30,247	66	83	49 532	13 405,191	86 088,411	6,422	5,960
17	34	98 476	70 327,673	2 132 401,087	30,321	29,859	67	84	45 559	12 088,337	72 683,221	6,013	5,551
18	35	98 400	68 895,927	2 062 073,413	29,930	29,469	68	85	41 456	10 783,833	60 594,884	5,619	5,157
19	36	98 307	67 480,693	1 993 177,486	29,537	29,075	69	86	37 213	9 490,454	49 811,052	5,249	4,787
20	37	98 211	66 093,039	1 925 696,793	29,136	28,675	70	87	32 912	8 228,806	40 320,597	4,900	4,438
21	38	98 106	64 727,733	1 859 603,754	28,730	28,268	71	88	28 579	7 005,325	32 091,792	4,581	4,119
22	39	97 996	63 387,571	1 794 876,021	28,316	27,854	72	89	24 285	5 836,060	25 086,467	4,299	3,837
23	40	97 878	62 070,095	1 731 488,450	27,896	27,434	73	90	20 305	4 783,922	19 250,406	4,024	3,562
24	41	97 756	60 777,282	1 669 418,356	27,468	27,006	74	91	16 600	3 834,482	14 466,485	3,773	3,311
25	42	97 622	59 503,776	1 608 641,073	27,034	26,573	75	92	13 268	3 004,738	10 632,003	3,538	3,077
26	43	97 477	58 250,474	1 549 137,297	26,594	26,133	76	93	10 336	2 294,717	7 627,265	3,324	2,862
27	44	97 318	57 015,187	1 490 886,823	26,149	25,687	77	94	7 839	1 706,185	5 332,548	3,125	2,664
28	45	97 143	55 796,652	1 433 871,636	25,698	25,237	78	95	5 771	1 231,483	3 626,363	2,945	2,483
29	46	96 959	54 598,584	1 378 074,983	25,240	24,779	79	96	4 117	861,422	2 394,881	2,780	2,319
30	47	96 750	53 413,036	1 323 476,400	24,778	24,317	80	97	2 844	583,396	1 533,458	2,629	2,167
31	48	96 523	52 242,873	1 270 063,364	24,311	23,849	81	98	1 898	381,602	950,063	2,490	2,028
32	49	96 280	51 089,407	1 217 820,491	23,837	23,375	82	99	1 220	240,596	568,461	2,363	1,901
33	50	96 004	49 944,201	1 166 731,084	23,361	22,899	83	100	756	146,048	327,865	2,245	1,783
34	51	95 714	48 816,595	1 116 786,883	22,877	22,416							
35	52	95 399	47 702,133	1 067 970,288	22,388	21,927							
36	53	95 051	46 596,373	1 020 268,155	21,896	21,434							
37	54	94 678	45 503,285	973 671,782	21,398	20,936							
38	55	94 284	44 425,312	928 168,498	20,893	20,431							
39	56	93 846	43 351,982	883 743,186	20,385	19,924							
40	57	93 385	42 293,089	840 391,204	19,871	19,409							
41	58	92 882	41 240,669	798 098,115	19,352	18,891							
42	59	92 334	40 193,343	756 857,445	18,830	18,369							
43	60	91 753	39 157,458	716 664,102	18,302	17,840							
44	61	91 092	38 112,950	677 506,644	17,776	17,315							
45	62	90 376	37 072,025	639 393,693	17,247	16,786							
46	63	89 598	36 032,021	602 321,668	16,716	16,255							
47	64	88 757	34 993,917	566 289,647	16,183	15,721							
48	65	87 851	33 957,600	531 295,730	15,646	15,184							
49	66	86 871	32 920,582	497 338,130	15,107	14,646							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	3 551 099,957	35,693	35,231	50	68	85 038	31 594,159	446 098,964	14,120	13,658
1	19	99 085	97 142,085	3 451 608,766	35,532	35,070	51	69	83 857	30 544,287	414 504,805	13,571	13,109
2	20	99 032	95 186,716	3 354 466,681	35,241	34,779	52	70	82 564	29 483,685	383 960,518	13,023	12,561
3	21	98 990	93 280,094	3 259 279,965	34,941	34,479	53	71	81 164	28 415,299	354 476,833	12,475	12,013
4	22	98 955	91 418,704	3 165 999,871	34,632	34,170	54	72	79 649	27 338,306	326 061,534	11,927	11,465
5	23	98 919	89 594,226	3 074 581,167	34,317	33,855	55	73	77 967	26 236,189	298 723,228	11,386	10,924
6	24	98 886	87 807,652	2 984 986,941	33,995	33,533	56	74	76 118	25 111,941	272 487,038	10,851	10,389
7	25	98 853	86 057,645	2 897 179,288	33,666	33,204	57	75	74 120	23 973,082	247 375,098	10,319	9,857
8	26	98 822	84 343,241	2 811 121,643	33,330	32,868	58	76	71 897	22 798,217	223 402,016	9,799	9,337
9	27	98 788	82 661,250	2 726 778,402	32,987	32,526	59	77	69 486	21 601,579	200 603,800	9,287	8,825
10	28	98 752	81 011,103	2 644 117,153	32,639	32,177	60	78	66 851	20 374,967	179 002,220	8,785	8,324
11	29	98 719	79 396,083	2 563 106,050	32,283	31,821	61	79	63 974	19 115,833	158 627,254	8,298	7,837
12	30	98 684	77 811,744	2 483 709,967	31,919	31,458	62	80	60 890	17 837,439	139 511,421	7,821	7,360
13	31	98 646	76 256,704	2 405 898,223	31,550	31,088	63	81	57 585	16 538,619	121 673,982	7,357	6,895
14	32	98 605	74 730,608	2 329 641,519	31,174	30,712	64	82	54 053	15 219,675	105 135,362	6,908	6,446
15	33	98 556	73 228,251	2 254 910,911	30,793	30,331	65	83	50 304	13 886,386	89 915,688	6,475	6,013
16	34	98 502	71 753,171	2 181 682,660	30,405	29,944	66	84	46 335	12 539,904	76 029,301	6,063	5,601
17	35	98 434	70 298,118	2 109 929,489	30,014	29,552	67	85	42 204	11 198,120	63 489,397	5,670	5,208
18	36	98 358	68 866,127	2 039 631,371	29,617	29,156	68	86	37 952	9 872,483	52 291,278	5,297	4,835
19	37	98 261	67 449,183	1 970 765,244	29,219	28,757	69	87	33 625	8 575,406	42 418,795	4,947	4,485
20	38	98 159	66 058,088	1 903 316,062	28,813	28,351	70	88	29 261	7 315,990	33 843,389	4,626	4,164
21	39	98 049	64 690,467	1 837 257,974	28,401	27,939	71	89	24 816	6 107,432	26 527,399	4,343	3,882
22	40	97 930	63 345,086	1 772 567,506	27,983	27,521	72	90	20 886	5 019,274	20 419,966	4,068	3,607
23	41	97 808	62 025,447	1 709 222,420	27,557	27,095	73	91	17 139	4 037,960	15 400,692	3,814	3,352
24	42	97 676	60 727,524	1 647 196,973	27,124	26,663	74	92	13 752	3 176,535	11 362,732	3,577	3,115
25	43	97 533	59 449,203	1 586 469,449	26,686	26,225	75	93	10 750	2 434,524	8 186,197	3,363	2,901
26	44	97 378	58 191,068	1 527 020,246	26,241	25,780	76	94	8 189	1 818,068	5 751,673	3,164	2,702
27	45	97 206	56 949,314	1 468 829,178	25,792	25,330	77	95	6 065	1 320,141	3 933,605	2,980	2,518
28	46	97 018	55 724,523	1 411 879,864	25,337	24,875	78	96	4 355	929,342	2 613,465	2,812	2,351
29	47	96 815	54 517,696	1 356 155,341	24,876	24,414	79	97	3 027	633,222	1 684,123	2,660	2,198
30	48	96 587	53 322,790	1 301 637,645	24,411	23,949	80	98	2 034	417,192	1 050,900	2,519	2,057
31	49	96 348	52 148,202	1 248 314,855	23,938	23,476	81	99	1 318	265,128	633,708	2,390	1,929
32	50	96 077	50 981,396	1 196 166,653	23,463	23,001	82	100	823	162,198	368,580	2,272	1,811
33	51	95 786	49 830,466	1 145 185,258	22,982	22,520							
34	52	95 477	48 696,190	1 095 354,791	22,494	22,032							
35	53	95 134	47 569,516	1 046 658,601	22,003	21,541							
36	54	94 764	46 455,619	999 089,085	21,506	21,045							
37	55	94 376	45 357,983	952 633,466	21,003	20,541							
38	56	93 950	44 267,981	907 275,483	20,495	20,033							
39	57	93 494	43 189,417	863 007,502	19,982	19,520							
40	58	93 005	42 121,111	819 818,085	19,463	19,002							
41	59	92 468	41 056,856	777 696,974	18,942	18,480							
42	60	91 898	40 003,717	736 640,119	18,414	17,953							
43	61	91 260	38 946,877	696 636,402	17,887	17,425							
44	62	90 562	37 891,168	657 689,525	17,357	16,896							
45	63	89 807	36 838,466	619 798,357	16,825	16,363							
46	64	88 989	35 787,292	582 959,891	16,290	15,828							
47	65	88 116	34 741,299	547 172,599	15,750	15,288							
48	66	87 161	33 691,071	512 431,300	15,210	14,748							
49	67	86 134	32 641,266	478 740,230	14,667	14,205							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	3 527 450,025	35,463	35,001	50	69	84 205	31 284,433	427 330,543	13,660	13,198
1	20	99 065	97 122,133	3 427 980,751	35,296	34,834	51	70	82 961	30 217,966	396 046,110	13,106	12,645
2	21	99 010	95 165,536	3 330 858,619	35,001	34,539	52	71	81 582	29 133,103	365 828,144	12,557	12,096
3	22	98 969	93 260,269	3 235 693,083	34,695	34,234	53	72	80 100	28 043,004	336 695,041	12,006	11,545
4	23	98 933	91 398,461	3 142 432,814	34,382	33,920	54	73	78 468	26 932,782	308 652,037	11,460	10,998
5	24	98 896	89 573,263	3 051 034,353	34,062	33,600	55	74	76 639	25 789,370	281 719,255	10,924	10,462
6	25	98 864	87 788,257	2 961 461,089	33,734	33,273	56	75	74 677	24 636,356	255 929,884	10,388	9,927
7	26	98 830	86 037,582	2 873 672,833	33,400	32,939	57	76	72 481	23 442,930	231 293,528	9,866	9,405
8	27	98 796	84 321,466	2 787 635,250	33,060	32,598	58	77	70 104	22 229,629	207 850,599	9,350	8,889
9	28	98 761	82 638,434	2 703 313,784	32,713	32,251	59	78	67 497	20 983,279	185 620,970	8,846	8,385
10	29	98 727	80 990,559	2 620 675,350	32,358	31,896	60	79	64 652	19 704,701	164 637,691	8,355	7,894
11	30	98 693	79 375,011	2 539 684,791	31,996	31,534	61	80	61 590	18 403,373	144 932,990	7,875	7,414
12	31	98 657	77 790,347	2 460 309,780	31,627	31,166	62	81	58 286	17 074,620	126 529,617	7,410	6,949
13	32	98 616	76 233,002	2 382 519,433	31,253	30,792	63	82	54 773	15 730,931	109 454,997	6,958	6,496
14	33	98 572	74 705,097	2 306 286,432	30,872	30,410	64	83	51 023	14 366,544	93 724,066	6,524	6,062
15	34	98 522	73 203,181	2 231 581,334	30,485	30,023	65	84	47 057	12 990,039	79 357,522	6,109	5,647
16	35	98 460	71 723,016	2 158 378,154	30,093	29,632	66	85	42 922	11 616,432	66 367,482	5,713	5,252
17	36	98 392	70 267,711	2 086 655,137	29,696	29,234	67	86	38 638	10 251,758	54 751,050	5,341	4,879
18	37	98 312	68 833,969	2 016 387,426	29,293	28,832	68	87	34 293	8 920,600	44 499,292	4,988	4,527
19	38	98 209	67 413,514	1 947 553,457	28,890	28,428	69	88	29 895	7 624,142	35 578,692	4,667	4,205
20	39	98 102	66 020,057	1 880 139,943	28,478	28,017	70	89	25 510	6 378,279	27 954,550	4,383	3,921
21	40	97 983	64 647,110	1 814 119,886	28,062	27,600	71	90	21 429	5 252,667	21 576,271	4,108	3,646
22	41	97 860	63 299,522	1 749 472,777	27,638	27,176	72	91	17 629	4 236,614	16 323,604	3,853	3,391
23	42	97 728	61 974,667	1 686 173,255	27,207	26,746	73	92	14 198	3 345,099	12 086,991	3,613	3,152
24	43	97 587	60 671,828	1 624 198,588	26,770	26,309	74	93	11 142	2 573,719	8 741,891	3,397	2,935
25	44	97 433	59 388,574	1 563 526,760	26,327	25,865	75	94	8 517	1 928,835	6 168,172	3,198	2,736
26	45	97 265	58 123,837	1 504 138,186	25,878	25,417	76	95	6 336	1 406,709	4 239,337	3,014	2,552
27	46	97 080	56 875,694	1 446 014,348	25,424	24,963	77	96	4 577	996,248	2 832,629	2,843	2,382
28	47	96 874	55 641,967	1 389 138,655	24,966	24,504	78	97	3 201	683,149	1 836,381	2,688	2,227
29	48	96 651	54 425,584	1 333 496,688	24,501	24,040	79	98	2 164	452,824	1 153,232	2,547	2,085
30	49	96 412	53 226,162	1 279 071,103	24,031	23,569	80	99	1 413	289,856	700,408	2,416	1,955
31	50	96 145	52 037,952	1 225 844,941	23,557	23,095	81	100	889	178,737	410,552	2,297	1,835
32	51	95 858	50 865,299	1 173 806,990	23,077	22,615							
33	52	95 549	49 707,560	1 122 941,691	22,591	22,129							
34	53	95 212	48 560,810	1 073 234,130	22,101	21,639							
35	54	94 846	47 425,823	1 024 673,320	21,606	21,144							
36	55	94 462	46 307,276	977 247,497	21,104	20,642							
37	56	94 041	45 197,349	930 940,221	20,597	20,136							
38	57	93 598	44 101,981	885 742,871	20,084	19,622							
39	58	93 114	43 013,793	841 640,890	19,567	19,105							
40	59	92 591	41 933,373	798 627,097	19,045	18,584							
41	60	92 032	40 863,155	756 693,724	18,518	18,056							
42	61	91 404	39 788,585	715 830,569	17,991	17,529							
43	62	90 729	38 720,241	676 041,984	17,460	16,998							
44	63	89 991	37 652,448	637 321,743	16,926	16,465							
45	64	89 197	36 588,260	599 669,295	16,390	15,928							
46	65	88 347	35 528,946	563 081,035	15,849	15,387							
47	66	87 424	34 468,618	527 552,089	15,305	14,844							
48	67	86 422	33 405,218	493 083,471	14,761	14,299							
49	68	85 360	32 347,710	459 678,253	14,211	13,749							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	3 502 983,356	35,224	34,762	50	70	83 305	30 950,205	408 144,848	13,187	12,726
1	21	99 043	97 100,522	3 403 534,513	35,052	34,590	51	71	81 975	29 858,654	377 194,643	12,633	12,171
2	22	98 989	95 145,310	3 306 433,991	34,751	34,290	52	72	80 513	28 751,403	347 335,990	12,081	11,619
3	23	98 947	93 239,618	3 211 288,681	34,441	33,980	53	73	78 912	27 627,027	318 584,586	11,532	11,070
4	24	98 909	91 377,077	3 118 049,063	34,123	33,661	54	74	77 131	26 474,100	290 957,560	10,990	10,529
5	25	98 874	89 553,478	3 026 671,987	33,797	33,336	55	75	75 188	25 300,956	264 483,460	10,453	9,992
6	26	98 841	87 767,791	2 937 118,509	33,465	33,003	56	76	73 025	24 091,536	239 182,503	9,928	9,466
7	27	98 805	86 015,370	2 849 350,719	33,126	32,664	57	77	70 673	22 858,263	215 090,968	9,410	8,948
8	28	98 769	84 298,192	2 763 335,349	32,780	32,319	58	78	68 097	21 593,352	192 232,705	8,902	8,441
9	29	98 736	82 617,478	2 679 037,156	32,427	31,965	59	79	65 276	20 293,002	170 639,353	8,409	7,947
10	30	98 701	80 969,064	2 596 419,679	32,067	31,605	60	80	62 242	18 970,294	150 346,351	7,925	7,464
11	31	98 666	79 353,184	2 515 450,615	31,699	31,238	61	81	58 956	17 616,352	131 376,057	7,458	6,996
12	32	98 626	77 766,168	2 436 097,431	31,326	30,864	62	82	55 439	16 240,755	113 759,705	7,005	6,543
13	33	98 582	76 206,978	2 358 331,263	30,946	30,485	63	83	51 703	14 849,142	97 518,950	6,567	6,106
14	34	98 538	74 679,521	2 282 124,285	30,559	30,097	64	84	47 729	13 439,204	82 669,808	6,151	5,690
15	35	98 480	73 172,417	2 207 444,764	30,168	29,706	65	85	43 591	12 033,418	69 230,604	5,753	5,292
16	36	98 418	71 691,993	2 134 272,347	29,770	29,308	66	86	39 295	10 634,719	57 197,186	5,378	4,917
17	37	98 346	70 234,899	2 062 580,354	29,367	28,905	67	87	34 912	9 263,307	46 562,467	5,027	4,565
18	38	98 260	68 797,569	1 992 345,455	28,960	28,498	68	88	30 489	7 931,044	37 299,161	4,703	4,241
19	39	98 152	67 374,703	1 923 547,886	28,550	28,088	69	89	26 064	6 646,934	29 368,116	4,418	3,957
20	40	98 037	65 975,808	1 856 173,183	28,134	27,673	70	90	21 940	5 485,607	22 721,182	4,142	3,680
21	41	97 913	64 600,609	1 790 197,376	27,712	27,250	71	91	18 087	4 433,613	17 235,575	3,887	3,426
22	42	97 780	63 247,698	1 725 596,767	27,283	26,822	72	92	14 604	3 509,667	12 801,963	3,648	3,186
23	43	97 638	61 917,827	1 662 349,069	26,848	26,386	73	93	11 503	2 710,295	9 292,296	3,429	2,967
24	44	97 487	60 609,953	1 600 431,242	26,405	25,944	74	94	8 828	2 039,117	6 582,001	3,228	2,766
25	45	97 321	59 319,959	1 539 821,289	25,958	25,496	75	95	6 590	1 492,413	4 542,885	3,044	2,582
26	46	97 140	58 048,699	1 480 501,330	25,504	25,043	76	96	4 782	1 061,577	3 050,471	2,874	2,412
27	47	96 937	56 791,433	1 422 452,631	25,047	24,585	77	97	3 365	732,331	1 988,895	2,716	2,254
28	48	96 710	55 547,955	1 365 661,198	24,585	24,124	78	98	2 289	488,527	1 256,563	2,572	2,111
29	49	96 476	54 326,958	1 310 113,243	24,115	23,654	79	99	1 504	314,612	768,036	2,441	1,980
30	50	96 208	53 113,633	1 255 786,285	23,643	23,182	80	100	953	195,407	453,425	2,320	1,859
31	51	95 926	51 919,449	1 202 672,652	23,164	22,703							
32	52	95 621	50 739,841	1 150 753,203	22,679	22,218							
33	53	95 284	49 569,368	1 100 013,362	22,191	21,730							
34	54	94 924	48 414,123	1 050 443,993	21,697	21,235							
35	55	94 544	47 274,382	1 002 029,871	21,196	20,734							
36	56	94 127	46 143,281	954 755,488	20,691	20,229							
37	57	93 689	45 027,864	908 612,207	20,179	19,717							
38	58	93 217	43 922,647	863 584,343	19,661	19,200							
39	59	92 699	42 822,076	819 661,696	19,141	18,679							
40	60	92 154	41 735,537	776 839,620	18,613	18,152							
41	61	91 537	40 643,401	735 104,083	18,087	17,625							
42	62	90 872	39 557,052	694 460,682	17,556	17,094							
43	63	90 157	38 476,298	654 903,630	17,021	16,559							
44	64	89 380	37 396,713	616 427,332	16,483	16,022							
45	65	88 553	36 324,132	579 030,619	15,941	15,479							
46	66	87 653	35 250,084	542 706,487	15,396	14,934							
47	67	86 683	34 176,168	507 456,403	14,848	14,387							
48	68	85 644	33 104,791	473 280,235	14,296	13,835							
49	69	84 523	32 030,596	440 175,444	13,742	13,281							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	3 477 699,203	34,978	34,516	50	71	82 315	30 582,186	388 576,269	12,706	12,244
1	22	99 021	97 079,884	3 378 272,489	34,799	34,337	51	72	80 901	29 467,448	357 994,083	12,149	11,687
2	23	98 967	95 124,242	3 281 192,604	34,494	34,032	52	73	79 319	28 324,918	328 526,636	11,599	11,137
3	24	98 923	93 217,802	3 186 068,363	34,179	33,717	53	74	77 568	27 156,521	300 201,718	11,054	10,593
4	25	98 888	91 356,892	3 092 850,560	33,855	33,393	54	75	75 671	25 972,718	273 045,197	10,513	10,051
5	26	98 851	89 532,600	3 001 493,668	33,524	33,062	55	76	73 525	24 741,439	247 072,479	9,986	9,525
6	27	98 815	87 745,132	2 911 961,068	33,187	32,725	56	77	71 204	23 490,693	222 331,040	9,465	9,003
7	28	98 777	85 991,629	2 824 215,936	32,843	32,381	57	78	68 650	22 203,992	198 840,347	8,955	8,494
8	29	98 744	84 276,815	2 738 224,308	32,491	32,029	58	79	65 857	20 883,006	176 636,355	8,458	7,997
9	30	98 709	82 595,551	2 653 947,493	32,132	31,670	59	80	62 844	19 536,668	155 753,349	7,972	7,511
10	31	98 674	80 946,799	2 571 351,942	31,766	31,304	60	81	59 580	18 159,028	136 216,681	7,501	7,040
11	32	98 635	79 328,519	2 490 405,143	31,394	30,932	61	82	56 077	16 756,031	118 057,653	7,046	6,584
12	33	98 593	77 739,621	2 411 076,624	31,015	30,553	62	83	52 332	15 330,389	101 301,622	6,608	6,146
13	34	98 548	76 180,888	2 333 337,003	30,629	30,167	63	84	48 365	13 890,650	85 971,233	6,189	5,728
14	35	98 497	74 648,137	2 257 156,115	30,237	29,776	64	85	44 214	12 449,505	72 080,583	5,790	5,328
15	36	98 438	73 140,767	2 182 507,979	29,840	29,378	65	86	39 907	11 016,465	59 631,078	5,413	4,951
16	37	98 372	71 658,516	2 109 367,212	29,436	28,975	66	87	35 506	9 609,343	48 614,612	5,059	4,597
17	38	98 294	70 197,758	2 037 708,696	29,028	28,567	67	88	31 039	8 235,735	39 005,269	4,736	4,274
18	39	98 203	68 757,960	1 967 510,938	28,615	28,153	68	89	26 581	6 914,500	30 769,535	4,450	3,988
19	40	98 086	67 329,546	1 898 752,978	28,201	27,739	69	90	22 416	5 716,662	23 855,035	4,173	3,711
20	41	97 966	65 928,351	1 831 423,432	27,779	27,317	70	91	18 519	4 630,230	18 138,373	3,917	3,456
21	42	97 833	64 547,720	1 765 495,081	27,352	26,890	71	92	14 984	3 672,864	13 508,142	3,678	3,216
22	43	97 690	63 189,691	1 700 947,361	26,918	26,457	72	93	11 833	2 843,632	9 835,279	3,459	2,997
23	44	97 539	61 854,681	1 637 757,670	26,478	26,016	73	94	9 114	2 147,323	6 991,647	3,256	2,794
24	45	97 375	60 539,927	1 575 902,989	26,031	25,569	74	95	6 830	1 577,743	4 844,324	3,070	2,609
25	46	97 195	59 243,275	1 515 363,062	25,579	25,117	75	96	4 973	1 126,254	3 266,581	2,900	2,439
26	47	96 996	57 962,700	1 456 119,788	25,122	24,660	76	97	3 515	780,354	2 140,327	2,743	2,281
27	48	96 773	56 695,479	1 398 157,088	24,661	24,199	77	98	2 406	523,697	1 359,974	2,597	2,135
28	49	96 535	55 447,295	1 341 461,609	24,193	23,732	78	99	1 591	339,417	836,276	2,464	2,002
29	50	96 272	54 212,101	1 286 014,314	23,722	23,260	79	100	1 014	212,096	496,859	2,343	1,881
30	51	95 989	52 992,681	1 231 802,212	23,245	22,783							
31	52	95 689	51 791,391	1 178 809,531	22,761	22,299							
32	53	95 355	50 598,779	1 127 018,140	22,274	21,812							
33	54	94 996	49 419,635	1 076 419,361	21,781	21,320							
34	55	94 621	48 259,526	1 026 999,727	21,281	20,819							
35	56	94 209	47 106,962	978 740,201	20,777	20,315							
36	57	93 774	45 970,249	931 633,239	20,266	19,804							
37	58	93 308	44 844,765	885 662,990	19,750	19,288							
38	59	92 802	43 726,879	840 818,225	19,229	18,767							
39	60	92 262	42 620,048	797 091,346	18,702	18,241							
40	61	91 658	41 511,092	754 471,298	18,175	17,714							
41	62	91 004	40 406,894	712 960,207	17,645	17,183							
42	63	90 300	39 307,837	672 553,313	17,110	16,648							
43	64	89 545	38 214,968	633 245,476	16,571	16,109							
44	65	88 735	37 126,749	595 030,508	16,027	15,565							
45	66	87 858	36 039,028	557 903,759	15,481	15,019							
46	67	86 910	34 951,003	521 864,732	14,931	14,470							
47	68	85 903	33 868,808	486 913,728	14,376	13,915							
48	69	84 805	32 780,255	453 044,921	13,821	13,359							
49	70	83 620	31 688,396	420 264,666	13,262	12,801							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	3 451 599,562	34,722	34,261	50	72	81 236	30 181,500	368 668,938	12,215	11,753
1	23	99 000	97 058,388	3 352 193,979	34,538	34,076	51	73	79 700	29 030,341	338 487,438	11,660	11,198
2	24	98 944	95 101,985	3 255 135,591	34,228	33,766	52	74	77 968	27 842,527	309 457,098	11,115	10,653
3	25	98 902	93 197,212	3 160 033,606	33,907	33,445	53	75	76 099	26 642,215	281 614,571	10,570	10,109
4	26	98 865	91 335,594	3 066 836,394	33,578	33,116	54	76	73 997	25 398,345	254 972,356	10,039	9,577
5	27	98 826	89 509,485	2 975 500,800	33,242	32,781	55	77	71 691	24 124,387	229 574,011	9,516	9,055
6	28	98 788	87 720,913	2 885 991,314	32,900	32,438	56	78	69 166	22 818,320	205 449,624	9,004	8,542
7	29	98 752	85 969,822	2 798 270,401	32,549	32,088	57	79	66 392	21 473,558	182 631,303	8,505	8,043
8	30	98 718	84 254,448	2 712 300,580	32,192	31,730	58	80	63 403	20 104,682	161 157,745	8,016	7,554
9	31	98 682	82 572,838	2 628 046,132	31,827	31,365	59	81	60 156	18 701,182	141 053,063	7,542	7,081
10	32	98 643	80 921,639	2 545 473,294	31,456	30,994	60	82	56 671	17 272,205	122 351,882	7,084	6,622
11	33	98 601	79 301,439	2 464 551,655	31,078	30,617	61	83	52 933	15 816,781	105 079,677	6,644	6,182
12	34	98 559	77 713,006	2 385 250,216	30,693	30,231	62	84	48 954	14 340,833	89 262,896	6,224	5,763
13	35	98 507	76 148,873	2 307 537,210	30,303	29,841	63	85	44 804	12 867,706	74 922,063	5,822	5,361
14	36	98 454	74 615,848	2 231 388,338	29,905	29,443	64	86	40 478	11 397,388	62 054,357	5,445	4,983
15	37	98 392	73 106,613	2 156 772,489	29,502	29,040	65	87	36 060	9 954,282	50 656,968	5,089	4,627
16	38	98 320	71 620,622	2 083 665,876	29,093	28,631	66	88	31 568	8 543,385	40 702,686	4,764	4,303
17	39	98 237	70 157,343	2 012 045,254	28,679	28,217	67	89	27 061	7 180,137	32 159,301	4,479	4,017
18	40	98 137	68 711,876	1 941 887,911	28,261	27,800	68	90	22 861	5 946,781	24 979,164	4,200	3,739
19	41	98 016	67 281,115	1 873 176,035	27,841	27,379	69	91	18 920	4 825,257	19 032,383	3,944	3,483
20	42	97 886	65 874,375	1 805 894,920	27,414	26,953	70	92	15 341	3 835,744	14 207,126	3,704	3,242
21	43	97 743	64 488,520	1 740 020,545	26,982	26,520	71	93	12 140	2 975,859	10 371,382	3,485	3,024
22	44	97 590	63 125,248	1 675 532,024	26,543	26,081	72	94	9 375	2 252,964	7 395,523	3,283	2,821
23	45	97 426	61 783,217	1 612 406,776	26,098	25,636	73	95	7 052	1 661,466	5 142,559	3,095	2,634
24	46	97 249	60 461,665	1 550 623,559	25,646	25,185	74	96	5 155	1 190,648	3 481,093	2,924	2,462
25	47	97 051	59 155,506	1 490 161,894	25,191	24,729	75	97	3 656	827,897	2 290,445	2,767	2,305
26	48	96 832	57 864,767	1 431 006,388	24,730	24,269	76	98	2 513	558,039	1 462,548	2,621	2,159
27	49	96 597	56 592,739	1 373 141,621	24,264	23,802	77	99	1 672	363,853	904,509	2,486	2,024
28	50	96 331	55 330,070	1 316 548,882	23,794	23,333	78	100	1 072	228,819	540,656	2,363	1,901
29	51	96 053	54 088,648	1 261 218,812	23,318	22,856							
30	52	95 752	52 861,976	1 207 130,164	22,836	22,374							
31	53	95 423	51 647,406	1 154 268,188	22,349	21,887							
32	54	95 067	50 445,936	1 102 620,782	21,857	21,396							
33	55	94 693	49 261,827	1 052 174,846	21,359	20,897							
34	56	94 286	48 088,616	1 002 913,020	20,856	20,394							
35	57	93 855	46 930,316	954 824,403	20,346	19,884							
36	58	93 393	45 783,317	907 894,087	19,830	19,369							
37	59	92 892	44 644,887	862 110,770	19,310	18,849							
38	60	92 364	43 520,582	817 465,883	18,783	18,322							
39	61	91 765	42 390,846	773 945,301	18,257	17,796							
40	62	91 125	41 269,535	731 554,455	17,726	17,265							
41	63	90 431	40 152,324	690 284,920	17,192	16,730							
42	64	89 686	39 040,859	650 132,595	16,653	16,191							
43	65	88 898	37 939,097	611 091,737	16,107	15,646							
44	66	88 038	36 835,345	573 152,640	15,560	15,098							
45	67	87 112	35 733,253	536 317,295	15,009	14,547							
46	68	86 128	34 636,674	500 584,041	14,452	13,991							
47	69	85 061	33 536,782	465 947,367	13,894	13,432							
48	70	83 899	32 430,047	432 410,585	13,334	12,872							
49	71	82 625	31 311,600	399 980,538	12,774	12,313							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	3 424 683,142	34,459	33,998	50	73	80 031	29 733,801	348 466,228	11,720	11,258
1	24	98 976	97 035,679	3 325 299,570	34,269	33,807	51	74	78 343	28 535,936	318 732,426	11,170	10,708
2	25	98 922	95 080,978	3 228 263,891	33,953	33,491	52	75	76 492	27 315,229	290 196,491	10,624	10,162
3	26	98 879	93 175,485	3 133 182,913	33,627	33,165	53	76	74 416	26 053,036	262 881,262	10,090	9,629
4	27	98 839	91 312,014	3 040 007,429	33,293	32,831	54	77	72 152	24 764,910	236 828,226	9,563	9,101
5	28	98 798	89 484,780	2 948 695,414	32,952	32,490	55	78	69 639	23 433,877	212 063,316	9,049	8,588
6	29	98 763	87 698,667	2 859 210,635	32,603	32,141	56	79	66 891	22 067,677	188 629,439	8,548	8,086
7	30	98 726	85 947,005	2 771 511,967	32,247	31,785	57	80	63 917	20 673,224	166 561,762	8,057	7,595
8	31	98 690	84 231,279	2 685 564,962	31,883	31,422	58	81	60 691	19 244,904	145 888,538	7,581	7,119
9	32	98 652	82 547,173	2 601 333,683	31,513	31,052	59	82	57 218	17 787,881	126 643,633	7,120	6,658
10	33	98 609	80 894,015	2 518 786,510	31,137	30,675	60	83	53 494	16 304,021	108 855,752	6,677	6,215
11	34	98 568	79 274,289	2 437 892,496	30,753	30,291	61	84	49 516	14 795,829	92 551,731	6,255	5,794
12	35	98 517	77 680,347	2 358 618,207	30,363	29,902	62	85	45 349	13 284,736	77 755,902	5,853	5,391
13	36	98 464	76 115,935	2 280 937,860	29,967	29,505	63	86	41 017	11 780,247	64 471,166	5,473	5,011
14	37	98 408	74 581,006	2 204 821,925	29,563	29,101	64	87	36 575	10 298,477	52 690,919	5,116	4,655
15	38	98 340	73 067,953	2 130 240,919	29,154	28,693	65	88	32 060	8 850,061	42 392,441	4,790	4,328
16	39	98 263	71 579,388	2 057 172,966	28,740	28,278	66	89	27 521	7 448,355	33 542,381	4,503	4,042
17	40	98 171	70 110,321	1 985 593,578	28,321	27,859	67	90	23 274	6 175,241	26 094,025	4,226	3,764
18	41	98 067	68 662,451	1 915 483,257	27,897	27,435	68	91	19 296	5 019,493	19 918,785	3,968	3,507
19	42	97 936	67 226,032	1 846 820,805	27,472	27,010	69	92	15 674	3 997,307	14 899,291	3,727	3,266
20	43	97 796	65 813,959	1 779 594,773	27,040	26,578	70	93	12 430	3 107,829	10 901,985	3,508	3,046
21	44	97 643	64 422,753	1 713 780,814	26,602	26,140	71	94	9 618	2 357,725	7 794,156	3,306	2,844
22	45	97 478	63 052,316	1 649 358,062	26,159	25,697	72	95	7 254	1 743,205	5 436,430	3,119	2,657
23	46	97 300	61 703,348	1 586 305,746	25,709	25,247	73	96	5 322	1 253,830	3 693,226	2,946	2,484
24	47	97 105	60 372,091	1 524 602,398	25,253	24,792	74	97	3 789	875,233	2 439,396	2,787	2,326
25	48	96 887	59 055,558	1 464 230,306	24,794	24,333	75	98	2 614	592,038	1 564,163	2,642	2,180
26	49	96 656	57 759,908	1 405 174,748	24,328	23,866	76	99	1 746	387,713	972,125	2,507	2,046
27	50	96 393	56 473,093	1 347 414,840	23,859	23,398	77	100	1 127	245,292	584,412	2,383	1,921
28	51	96 112	55 204,070	1 290 941,747	23,385	22,923							
29	52	95 816	53 955,240	1 235 737,677	22,903	22,441							
30	53	95 486	52 715,014	1 181 782,437	22,418	21,957							
31	54	95 135	51 491,395	1 129 067,423	21,927	21,466							
32	55	94 764	50 284,851	1 077 576,028	21,429	20,968							
33	56	94 357	49 087,368	1 027 291,177	20,928	20,466							
34	57	93 933	47 908,289	978 203,809	20,418	19,957							
35	58	93 474	46 739,481	930 295,520	19,904	19,442							
36	59	92 977	45 579,256	883 556,039	19,385	18,923							
37	60	92 454	44 434,259	837 976,783	18,859	18,397							
38	61	91 867	43 286,537	793 542,524	18,332	17,871							
39	62	91 231	42 144,170	750 255,986	17,802	17,341							
40	63	90 551	41 009,531	708 111,817	17,267	16,805							
41	64	89 817	39 879,611	667 102,286	16,728	16,266							
42	65	89 039	38 759,025	627 222,675	16,183	15,721							
43	66	88 201	37 641,317	588 463,650	15,633	15,172							
44	67	87 291	36 522,815	550 822,333	15,082	14,620							
45	68	86 329	35 411,889	514 299,518	14,523	14,062							
46	69	85 284	34 297,121	478 887,629	13,963	13,501							
47	70	84 152	33 178,491	444 590,507	13,400	12,938							
48	71	82 901	32 044,431	411 412,016	12,839	12,377							
49	72	81 543	30 901,357	379 367,585	12,277	11,815							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	3 396 949,985	34,188	33,727	50	74	78 668	29 227,416	328 026,572	11,223	10,762
1	25	98 955	97 014,245	3 297 589,667	33,991	33,529	51	75	76 859	27 995,506	298 799,157	10,673	10,212
2	26	98 899	95 058,812	3 200 575,422	33,669	33,208	52	76	74 800	26 711,167	270 803,651	10,138	9,677
3	27	98 853	93 151,430	3 105 516,610	33,338	32,877	53	77	72 560	25 403,273	244 092,484	9,609	9,147
4	28	98 812	91 286,811	3 012 365,181	32,999	32,537	54	78	70 086	24 056,066	218 689,211	9,091	8,629
5	29	98 773	89 462,087	2 921 078,370	32,652	32,190	55	79	67 348	22 662,984	194 633,145	8,588	8,127
6	30	98 737	87 675,392	2 831 616,283	32,297	31,835	56	80	64 398	21 245,200	171 970,161	8,095	7,633
7	31	98 699	85 923,371	2 743 940,891	31,935	31,473	57	81	61 184	19 789,133	150 724,962	7,617	7,155
8	32	98 660	84 205,098	2 658 017,520	31,566	31,104	58	82	57 727	18 305,050	130 935,829	7,153	6,691
9	33	98 618	82 518,994	2 573 812,422	31,191	30,729	59	83	54 011	16 790,791	112 630,778	6,708	6,246
10	34	98 576	80 866,319	2 491 293,428	30,808	30,346	60	84	50 041	15 251,619	95 839,987	6,284	5,822
11	35	98 526	79 240,974	2 410 427,108	30,419	29,957	61	85	45 870	13 706,225	80 588,368	5,880	5,418
12	36	98 475	77 646,747	2 331 186,134	30,023	29,561	62	86	41 516	12 162,034	66 882,143	5,499	5,038
13	37	98 418	76 080,392	2 253 539,388	29,621	29,159	63	87	37 062	10 644,422	54 720,109	5,141	4,679
14	38	98 356	74 541,566	2 177 458,995	29,211	28,750	64	88	32 518	9 156,075	44 075,688	4,814	4,352
15	39	98 283	73 025,886	2 102 917,429	28,797	28,335	65	89	27 950	7 715,723	34 919,613	4,526	4,064
16	40	98 197	71 531,413	2 029 891,543	28,378	27,916	66	90	23 670	6 405,921	27 203,890	4,247	3,785
17	41	98 101	70 059,890	1 958 360,130	27,953	27,491	67	91	19 645	5 212,329	20 797,969	3,990	3,529
18	42	97 987	68 606,237	1 888 300,240	27,524	27,062	68	92	15 985	4 158,215	15 585,640	3,748	3,287
19	43	97 846	67 164,376	1 819 694,003	27,093	26,632	69	93	12 700	3 238,732	11 427,426	3,528	3,067
20	44	97 696	65 746,839	1 752 529,626	26,656	26,194	70	94	9 848	2 462,283	8 188,694	3,326	2,864
21	45	97 531	64 348,322	1 686 782,787	26,213	25,752	71	95	7 442	1 824,262	5 726,411	3,139	2,677
22	46	97 352	62 970,807	1 622 434,465	25,765	25,303	72	96	5 474	1 315,514	3 902,149	2,966	2,505
23	47	97 156	61 611,935	1 559 463,659	25,311	24,849	73	97	3 912	921,677	2 586,634	2,806	2,345
24	48	96 941	60 270,088	1 497 851,724	24,852	24,391	74	98	2 710	625,888	1 664,957	2,660	2,199
25	49	96 711	58 948,541	1 437 581,636	24,387	23,925	75	99	1 816	411,334	1 039,069	2,526	2,064
26	50	96 452	57 637,794	1 378 633,095	23,919	23,457	76	100	1 177	261,377	627,735	2,402	1,940
27	51	96 174	56 344,490	1 320 995,301	23,445	22,983							
28	52	95 875	55 067,911	1 264 650,810	22,965	22,504							
29	53	95 550	53 805,239	1 209 582,899	22,481	22,019							
30	54	95 198	52 555,778	1 155 777,661	21,991	21,530							
31	55	94 831	51 326,972	1 103 221,883	21,494	21,032							
32	56	94 428	50 106,769	1 051 894,911	20,993	20,531							
33	57	94 003	48 903,296	1 001 788,142	20,485	20,023							
34	58	93 551	47 713,477	952 884,846	19,971	19,509							
35	59	93 057	46 531,158	905 171,369	19,453	18,991							
36	60	92 538	45 364,220	858 640,211	18,928	18,466							
37	61	91 957	44 195,301	813 275,991	18,402	17,940							
38	62	91 332	43 034,649	769 080,690	17,871	17,410							
39	63	90 657	41 878,655	726 046,041	17,337	16,875							
40	64	89 936	40 730,995	684 167,386	16,797	16,336							
41	65	89 168	39 591,723	643 436,391	16,252	15,790							
42	66	88 340	38 454,810	603 844,669	15,703	15,241							
43	67	87 452	37 321,948	565 389,858	15,149	14,687							
44	68	86 506	36 194,350	528 067,910	14,590	14,128							
45	69	85 483	35 064,737	491 873,560	14,028	13,566							
46	70	84 372	33 930,708	456 808,824	13,463	13,001							
47	71	83 151	32 783,976	422 878,116	12,899	12,437							
48	72	81 815	31 624,587	390 094,140	12,335	11,874							
49	73	80 333	30 442,980	358 469,553	11,775	11,314							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	3 368 399,925	33,908	33,447	50	75	77 178	28 673,890	307 421,050	10,721	10,260
1	26	98 931	96 991,628	3 269 061,554	33,705	33,243	51	76	75 160	27 376,400	278 747,160	10,182	9,720
2	27	98 874	95 034,271	3 172 069,927	33,378	32,917	52	77	72 935	26 044,990	251 370,760	9,651	9,190
3	28	98 826	93 125,719	3 077 035,656	33,042	32,580	53	78	70 483	24 676,157	225 325,770	9,131	8,670
4	29	98 787	91 263,661	2 983 909,937	32,695	32,234	54	79	67 781	23 264,705	200 649,613	8,625	8,163
5	30	98 747	89 438,344	2 892 646,276	32,342	31,881	55	80	64 838	21 818,319	177 384,908	8,130	7,668
6	31	98 710	87 651,283	2 803 207,933	31,981	31,520	56	81	61 644	20 336,648	155 566,589	7,650	7,188
7	32	98 668	85 896,664	2 715 556,650	31,614	31,153	57	82	58 196	18 822,701	135 229,941	7,184	6,723
8	33	98 626	84 176,353	2 629 659,986	31,240	30,778	58	83	54 491	17 278,971	116 407,240	6,737	6,275
9	34	98 584	82 490,742	2 545 483,632	30,858	30,396	59	84	50 525	15 706,969	99 128,269	6,311	5,849
10	35	98 534	80 832,335	2 462 992,890	30,470	30,009	60	85	46 356	14 128,449	83 421,300	5,904	5,443
11	36	98 484	79 206,699	2 382 160,555	30,075	29,614	61	86	41 993	12 547,902	69 292,851	5,522	5,061
12	37	98 429	77 610,489	2 302 953,856	29,673	29,212	62	87	37 513	10 989,397	56 744,949	5,164	4,702
13	38	98 366	76 040,160	2 225 343,367	29,265	28,804	63	88	32 951	9 463,644	45 755,552	4,835	4,373
14	39	98 299	74 498,651	2 149 303,207	28,850	28,389	64	89	28 350	7 982,514	36 291,908	4,546	4,085
15	40	98 217	72 976,942	2 074 804,557	28,431	27,969	65	90	23 039	6 635,869	28 309,394	4,266	3,805
16	41	98 127	71 479,960	2 001 827,615	28,005	27,544	66	91	19 979	5 407,039	21 673,525	4,008	3,547
17	42	98 020	70 002,532	1 930 347,655	27,575	27,114	67	92	16 274	4 317,962	16 266,486	3,767	3,306
18	43	97 897	68 543,316	1 860 345,123	27,141	26,680	68	93	12 952	3 369,104	11 948,524	3,546	3,085
19	44	97 746	67 095,880	1 791 801,808	26,705	26,243	69	94	10 062	2 565,995	8 579,420	3,344	2,882
20	45	97 583	65 670,879	1 724 705,928	26,263	25,801	70	95	7 620	1 905,163	6 013,425	3,156	2,695
21	46	97 405	64 265,137	1 659 035,050	25,815	25,354	71	96	5 616	1 376,685	4 108,262	2,984	2,523
22	47	97 207	62 877,515	1 594 769,913	25,363	24,902	72	97	4 024	967,021	2 731,577	2,825	2,363
23	48	96 992	61 507,837	1 531 892,398	24,906	24,444	73	98	2 797	659,101	1 764,557	2,677	2,216
24	49	96 765	60 160,870	1 470 384,561	24,441	23,979	74	99	1 883	434,853	1 105,456	2,542	2,081
25	50	96 507	58 823,914	1 410 223,690	23,974	23,512	75	100	1 225	277,302	670,603	2,418	1,957
26	51	96 232	57 506,540	1 351 399,776	23,500	23,038							
27	52	95 936	56 205,518	1 293 893,237	23,021	22,559							
28	53	95 608	54 914,817	1 237 687,719	22,538	22,077							
29	54	95 261	53 642,709	1 182 772,902	22,049	21,587							
30	55	94 894	52 387,956	1 129 130,193	21,553	21,092							
31	56	94 495	51 145,199	1 076 742,237	21,053	20,591							
32	57	94 074	49 918,874	1 025 597,037	20,545	20,084							
33	58	93 621	48 704,438	975 678,163	20,033	19,571							
34	59	93 134	47 500,813	926 973,726	19,515	19,053							
35	60	92 618	46 311,631	879 472,912	18,990	18,529							
36	61	92 040	45 120,260	833 161,282	18,465	18,004							
37	62	91 421	43 938,124	788 041,021	17,935	17,474							
38	63	90 757	42 763,524	744 102,897	17,400	16,939							
39	64	90 041	41 594,216	701 339,373	16,861	16,400							
40	65	89 286	40 436,961	659 745,156	16,315	15,854							
41	66	88 469	39 280,972	619 308,196	15,766	15,305							
42	67	87 591	38 128,539	580 027,224	15,212	14,751							
43	68	86 666	36 986,296	541 898,685	14,651	14,190							
44	69	85 658	35 839,526	504 912,388	14,088	13,627							
45	70	84 569	34 690,122	469 072,862	13,522	13,060							
46	71	83 369	33 527,248	434 382,740	12,956	12,495							
47	72	82 062	32 354,443	400 855,492	12,390	11,928							
48	73	80 601	31 155,482	368 501,049	11,828	11,366							
49	74	78 965	29 924,517	337 345,567	11,273	10,812							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	34 690,450	696 044,413	20,064	19,603
1	0	99 614	97 660,394	3 745 989,861	38,357	37,896	51	50	92 790	33 798,116	661 353,963	19,568	19,106
2	1	99 273	95 418,020	3 648 329,466	38,235	37,774	52	51	92 136	32 901,742	627 555,848	19,074	18,612
3	2	99 225	93 501,516	3 552 911,446	37,998	37,537	53	52	91 437	32 011,932	594 654,105	18,576	18,114
4	3	99 195	91 640,529	3 459 409,930	37,750	37,288	54	53	90 669	31 120,738	562 642,174	18,079	17,618
5	4	99 169	89 820,170	3 367 769,401	37,495	37,033	55	54	89 818	30 224,253	531 521,435	17,586	17,124
6	5	99 146	88 038,972	3 277 949,231	37,233	36,771	56	55	88 923	29 336,351	501 297,183	17,088	16,626
7	6	99 126	86 295,490	3 189 910,259	36,965	36,503	57	56	87 947	28 445,444	471 960,832	16,592	16,130
8	7	99 109	84 588,807	3 103 614,769	36,691	36,229	58	57	86 912	27 559,421	443 515,388	16,093	15,631
9	8	99 093	82 916,751	3 019 025,963	36,410	35,949	59	58	85 795	26 671,890	415 955,967	15,595	15,134
10	9	99 077	81 278,033	2 936 109,212	36,124	35,663	60	59	84 596	25 783,230	389 284,077	15,098	14,637
11	10	99 063	79 672,381	2 854 831,179	35,832	35,371	61	60	83 314	24 894,701	363 500,847	14,602	14,140
12	11	99 046	78 097,347	2 775 158,798	35,535	35,073	62	61	81 924	23 999,386	338 606,147	14,109	13,647
13	12	99 027	76 550,894	2 697 061,451	35,232	34,771	63	62	80 468	23 110,734	314 606,761	13,613	13,151
14	13	99 010	75 036,981	2 620 510,557	34,923	34,461	64	63	78 910	22 218,765	291 496,027	13,119	12,658
15	14	98 984	73 546,608	2 545 473,576	34,610	34,149	65	64	77 270	21 330,305	269 277,261	12,624	12,163
16	15	98 953	72 081,711	2 471 926,968	34,293	33,832	66	65	75 535	20 442,514	247 946,956	12,129	11,667
17	16	98 913	70 640,107	2 399 845,257	33,973	33,511	67	66	73 688	19 551,698	227 504,442	11,636	11,174
18	17	98 863	69 220,079	2 329 205,150	33,649	33,188	68	67	71 767	18 668,611	207 952,744	11,139	10,678
19	18	98 794	67 815,306	2 259 985,071	33,326	32,864	69	68	69 737	17 784,807	189 284,134	10,643	10,181
20	19	98 722	66 437,162	2 192 169,765	32,996	32,535	70	69	67 587	16 898,679	171 499,327	10,149	9,687
21	20	98 648	65 085,802	2 125 732,603	32,660	32,199	71	70	65 306	16 008,225	154 600,648	9,658	9,196
22	21	98 573	63 760,752	2 060 646,801	32,318	31,857	72	71	62 896	15 115,039	138 592,423	9,169	8,708
23	22	98 500	62 464,115	1 996 886,049	31,969	31,507	73	72	60 344	14 217,548	123 477,384	8,685	8,223
24	23	98 426	61 193,570	1 934 421,934	31,612	31,150	74	73	57 583	13 300,837	109 259,837	8,215	7,753
25	24	98 348	59 946,401	1 873 228,364	31,248	30,787	75	74	54 612	12 367,214	95 959,000	7,759	7,298
26	25	98 271	58 724,673	1 813 281,962	30,878	30,416	76	75	51 511	11 436,236	83 591,786	7,309	6,848
27	26	98 188	57 524,595	1 754 557,289	30,501	30,039	77	76	48 217	10 495,114	72 155,550	6,875	6,414
28	27	98 099	56 345,739	1 697 032,694	30,118	29,657	78	77	44 734	9 546,114	61 660,436	6,459	5,998
29	28	98 012	55 192,011	1 640 686,955	29,727	29,265	79	78	41 084	8 595,183	52 114,322	6,063	5,602
30	29	97 922	54 059,974	1 585 494,944	29,328	28,867	80	79	37 338	7 658,344	43 519,139	5,683	5,221
31	30	97 832	52 951,070	1 531 434,970	28,922	28,460	81	80	33 537	6 743,933	35 860,795	5,317	4,856
32	31	97 735	51 861,709	1 478 483,900	28,508	28,047	82	81	29 715	5 858,196	29 116,862	4,970	4,509
33	32	97 632	50 790,813	1 426 622,190	28,088	27,627	83	82	25 959	5 017,276	23 258,666	4,636	4,174
34	33	97 525	49 740,417	1 375 831,377	27,660	27,199	84	83	22 316	4 228,736	18 241,389	4,314	3,852
35	34	97 411	48 708,362	1 326 090,960	27,225	26,764	85	84	18 792	3 491,051	14 012,653	4,014	3,552
36	35	97 286	47 691,870	1 277 382,599	26,784	26,322	86	85	15 464	2 816,467	10 521,602	3,736	3,274
37	36	97 155	46 693,986	1 229 690,729	26,335	25,873	87	86	12 409	2 215,789	7 705,135	3,477	3,016
38	37	97 016	45 712,488	1 182 996,743	25,879	25,417	88	87	9 674	1 693,500	5 489,346	3,241	2,780
39	38	96 857	44 742,925	1 137 284,255	25,418	24,957	89	88	7 276	1 248,827	3 795,846	3,040	2,578
40	39	96 688	43 789,132	1 092 541,330	24,950	24,488	90	89	5 297	891,291	2 547,018	2,858	2,396
41	40	96 496	42 845,089	1 048 752,198	24,478	24,016	91	90	3 747	618,041	1 655,728	2,679	2,217
42	41	96 286	41 913,796	1 005 907,108	23,999	23,538	92	91	2 559	413,903	1 037,687	2,507	2,045
43	42	96 056	40 993,541	963 993,312	23,516	23,054	93	92	1 673	265,209	623,784	2,352	1,890
44	43	95 791	40 079,000	922 999,771	23,030	22,568	94	93	1 039	161,447	358,575	2,221	1,759
45	44	95 497	39 172,570	882 920,771	22,539	22,078	95	94	615	93,755	197,127	2,103	1,641
46	45	95 165	38 270,761	843 748,201	22,047	21,585	96	95	347	51,801	103,372	1,996	1,534
47	46	94 793	37 373,952	805 477,440	21,552	21,090	97	96	185	27,159	51,572	1,899	1,437
48	47	94 368	36 476,745	768 103,488	21,057	20,596	98	97	94	13,477	24,413	1,811	1,350
49	48	93 895	35 582,330	731 626,742	20,562	20,100	99	98	45	6,312	10,936	1,732	1,271
							100	99	20	2,784	4,624	1,661	1,199



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	34 753,428	703 166,658	20,233	19,771
1							51	49	92 987	33 869,722	668 413,231	19,735	19,273
2	0	99 581	95 714,252	3 656 627,209	38,204	37,742	52	50	92 346	32 976,838	634 543,509	19,242	18,780
3	1	99 252	93 527,576	3 560 912,957	38,073	37,612	53	51	91 663	32 091,083	601 566,671	18,746	18,284
4	2	99 211	91 655,188	3 467 385,381	37,831	37,369	54	52	90 922	31 207,498	569 475,587	18,248	17,786
5	3	99 181	89 831,515	3 375 730,194	37,578	37,117	55	53	90 090	30 315,828	538 268,089	17,755	17,294
6	4	99 158	88 049,692	3 285 898,679	37,319	36,857	56	54	89 208	29 430,328	507 952,261	17,259	16,798
7	5	99 135	86 303,417	3 197 848,986	37,054	36,592	57	55	88 260	28 546,541	478 521,933	16,763	16,301
8	6	99 118	84 596,069	3 111 545,569	36,781	36,320	58	56	87 239	27 663,155	449 975,393	16,266	15,805
9	7	99 101	82 923,326	3 026 949,499	36,503	36,041	59	57	86 146	26 780,790	422 312,238	15,769	15,308
10	8	99 085	81 283,939	2 944 026,173	36,219	35,757	60	58	84 974	25 898,663	395 531,448	15,272	14,811
11	9	99 069	79 677,897	2 862 742,234	35,929	35,467	61	59	83 709	25 012,707	369 632,785	14,778	14,316
12	10	99 054	78 103,258	2 783 064,337	35,633	35,172	62	60	82 367	24 129,148	344 620,078	14,282	13,821
13	11	99 035	76 557,651	2 704 961,079	35,332	34,871	63	61	80 939	23 246,005	320 490,931	13,787	13,325
14	12	99 017	75 042,235	2 628 403,427	35,026	34,564	64	62	79 410	22 359,634	297 244,926	13,294	12,832
15	13	98 993	73 553,574	2 553 361,192	34,714	34,253	65	63	77 798	21 476,171	274 885,291	12,800	12,338
16	14	98 964	72 089,795	2 479 807,619	34,399	33,937	66	64	76 084	20 591,160	253 409,120	12,307	11,845
17	15	98 927	70 649,686	2 407 717,823	34,080	33,618	67	65	74 271	19 706,371	232 817,960	11,814	11,353
18	16	98 879	69 231,095	2 337 068,137	33,757	33,296	68	66	72 381	18 828,361	213 111,590	11,319	10,857
19	17	98 812	67 827,525	2 267 837,042	33,435	32,974	69	67	70 369	17 946,204	194 283,229	10,826	10,364
20	18	98 744	66 451,801	2 200 009,517	33,107	32,645	70	68	68 256	17 065,982	176 337,025	10,333	9,871
21	19	98 669	65 099,172	2 133 557,716	32,774	32,312	71	69	66 012	16 181,096	159 271,043	9,843	9,381
22	20	98 595	63 774,943	2 068 458,543	32,434	31,972	72	70	63 653	15 296,930	143 089,947	9,354	8,893
23	21	98 521	62 477,394	2 004 683,600	32,087	31,625	73	71	61 146	14 406,298	127 793,018	8,871	8,409
24	22	98 448	61 207,123	1 942 206,206	31,732	31,270	74	72	58 450	13 501,106	113 386,720	8,398	7,937
25	23	98 371	59 960,431	1 880 999,083	31,371	30,909	75	73	55 558	12 581,484	99 885,613	7,939	7,477
26	24	98 293	58 737,648	1 821 038,653	31,003	30,541	76	74	52 505	11 657,003	87 304,129	7,489	7,028
27	25	98 211	57 538,009	1 762 301,005	30,628	30,167	77	75	49 307	10 732,457	75 647,126	7,048	6,587
28	26	98 125	56 360,290	1 704 762,996	30,248	29,786	78	76	45 878	9 790,284	64 914,669	6,631	6,169
29	27	98 039	55 207,249	1 648 402,706	29,858	29,397	79	77	42 294	8 848,452	55 124,385	6,230	5,768
30	28	97 947	54 073,687	1 593 195,458	29,463	29,002	80	78	38 608	7 918,846	46 275,933	5,844	5,382
31	29	97 858	52 965,127	1 539 121,771	29,059	28,598	81	79	34 836	7 005,015	38 357,087	5,476	5,014
32	30	97 762	51 875,975	1 486 156,643	28,648	28,187	82	80	31 043	6 119,914	31 352,072	5,123	4,661
33	31	97 662	50 806,605	1 434 280,669	28,230	27,769	83	81	27 291	5 274,883	25 232,158	4,783	4,322
34	32	97 558	49 757,402	1 383 474,064	27,804	27,343	84	82	23 642	4 479,851	19 957,275	4,455	3,993
35	33	97 445	48 725,043	1 333 716,661	27,372	26,911	85	83	20 089	3 731,943	15 477,423	4,147	3,686
36	34	97 327	47 711,920	1 284 991,618	26,932	26,471	86	84	16 693	3 040,368	11 745,480	3,863	3,402
37	35	97 198	46 714,192	1 237 279,698	26,486	26,025	87	85	13 555	2 420,333	8 705,112	3,597	3,135
38	36	97 061	45 733,844	1 190 565,506	26,032	25,571	88	86	10 706	1 874,207	6 284,779	3,353	2,892
39	37	96 908	44 766,598	1 144 831,662	25,573	25,112	89	87	8 184	1 404,643	4 410,572	3,140	2,678
40	38	96 744	43 814,357	1 100 065,064	25,107	24,646	90	88	6 076	1 022,325	3 005,928	2,940	2,479
41	39	96 560	42 873,825	1 056 250,706	24,636	24,175	91	89	4 356	718,615	1 983,603	2,760	2,299
42	40	96 356	41 943,967	1 013 376,881	24,160	23,699	92	90	3 032	490,366	1 264,989	2,580	2,118
43	41	96 134	41 027,130	971 432,914	23,678	23,216	93	91	2 019	320,141	774,623	2,420	1,958
44	42	95 879	40 115,792	930 405,784	23,193	22,731	94	92	1 282	199,262	454,482	2,281	1,819
45	43	95 595	39 212,560	890 289,992	22,704	22,243	95	93	776	118,335	255,220	2,157	1,695
46	44	95 275	38 315,028	851 077,432	22,213	21,751	96	94	448	66,949	136,885	2,045	1,583
47	45	94 916	37 422,329	812 762,404	21,719	21,257	97	95	246	35,989	69,936	1,943	1,482
48	46	94 508	36 530,866	775 340,075	21,224	20,763	98	96	128	18,333	33,948	1,852	1,390
49	47	94 054	35 642,550	738 809,209	20,728	20,267	99	97	63	8,827	15,614	1,769	1,307
							100	98	29	4,007	6,787	1,694	1,232

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	34 812,246	709 764,288	20,388	19,927
1							51	48	93 155	33 931,210	674 952,043	19,892	19,430
2							52	49	92 542	33 046,705	641 020,833	19,397	18,936
3	0	99 560	93 817,939	3 568 602,890	38,038	37,576	53	50	91 872	32 164,329	607 974,128	18,902	18,441
4	1	99 238	91 680,733	3 474 784,951	37,901	37,439	54	51	91 147	31 284,661	575 809,799	18,405	17,944
5	2	99 197	89 845,885	3 383 104,218	37,655	37,193	55	52	90 342	30 400,344	544 525,138	17,912	17,450
6	3	99 171	88 060,814	3 293 258,334	37,398	36,936	56	53	89 478	29 519,498	514 124,795	17,416	16,955
7	4	99 148	86 313,927	3 205 197,520	37,134	36,673	57	54	88 543	28 637,988	484 605,297	16,922	16,460
8	5	99 127	84 603,841	3 118 883,593	36,865	36,403	58	55	87 549	27 761,471	455 967,309	16,424	15,963
9	6	99 110	82 930,446	3 034 279,752	36,588	36,127	59	56	86 470	26 881,593	428 205,838	15,929	15,468
10	7	99 093	81 290,385	2 951 349,306	36,306	35,845	60	57	85 321	26 004,406	401 324,245	15,433	14,971
11	8	99 077	79 683,687	2 870 058,921	36,018	35,557	61	58	84 084	25 124,690	375 319,839	14,938	14,477
12	9	99 061	78 108,665	2 790 375,234	35,724	35,263	62	59	82 757	24 243,525	350 195,149	14,445	13,983
13	10	99 043	76 563,446	2 712 266,569	35,425	34,963	63	60	81 377	23 371,693	325 951,624	13,946	13,485
14	11	99 025	75 048,859	2 635 703,123	35,120	34,658	64	61	79 875	22 490,509	302 579,931	13,454	12,992
15	12	99 000	73 558,724	2 560 654,264	34,811	34,349	65	62	78 291	21 612,332	280 089,422	12,960	12,498
16	13	98 973	72 096,623	2 487 095,540	34,497	34,035	66	63	76 604	20 731,971	258 477,090	12,468	12,006
17	14	98 938	70 657,610	2 414 998,916	34,179	33,717	67	64	74 811	19 849,664	237 745,119	11,977	11,516
18	15	98 892	69 240,483	2 344 341,306	33,858	33,396	68	65	72 954	18 977,311	217 895,455	11,482	11,020
19	16	98 828	67 838,319	2 275 100,823	33,537	33,075	69	66	70 972	18 099,772	198 918,144	10,990	10,528
20	17	98 762	66 463,774	2 207 262,504	33,210	32,748	70	67	68 876	17 220,856	180 818,372	10,500	10,038
21	18	98 690	65 113,517	2 140 798,730	32,878	32,416	71	68	66 665	16 341,294	163 597,515	10,011	9,550
22	19	98 615	63 788,044	2 075 685,213	32,540	32,079	72	69	64 340	15 462,120	147 256,221	9,524	9,062
23	20	98 542	62 491,299	2 011 897,168	32,195	31,733	73	70	61 881	14 579,660	131 794,102	9,040	8,578
24	21	98 469	61 220,135	1 949 405,869	31,843	31,381	74	71	59 226	13 680,345	117 214,442	8,568	8,106
25	22	98 393	59 973,711	1 888 185,734	31,484	31,022	75	72	56 394	12 770,923	103 534,096	8,107	7,645
26	23	98 316	58 751,394	1 828 212,024	31,118	30,656	76	73	53 415	11 858,969	90 763,174	7,654	7,192
27	24	98 233	57 550,721	1 769 460,630	30,746	30,284	77	74	50 259	10 939,638	78 904,205	7,213	6,751
28	25	98 148	56 373,432	1 711 909,908	30,367	29,906	78	75	46 916	10 011,687	67 964,567	6,789	6,327
29	26	98 065	55 221,505	1 655 536,476	29,980	29,518	79	76	43 376	9 074,777	57 952,880	6,386	5,925
30	27	97 974	54 088,616	1 600 314,971	29,587	29,125	80	77	39 745	8 152,186	48 878,103	5,996	5,534
31	28	97 883	52 978,562	1 546 226,355	29,186	28,724	81	78	36 021	7 243,294	40 725,917	5,623	5,161
32	29	97 788	51 889,746	1 493 247,793	28,777	28,316	82	79	32 244	6 356,838	33 482,623	5,267	4,806
33	30	97 689	50 820,580	1 441 358,047	28,362	27,900	83	80	28 511	5 510,542	27 125,785	4,923	4,461
34	31	97 588	49 772,873	1 390 537,467	27,938	27,476	84	81	24 856	4 709,865	21 615,244	4,589	4,128
35	32	97 478	48 741,682	1 340 764,594	27,508	27,046	85	82	21 282	3 953,558	16 905,379	4,276	3,814
36	33	97 360	47 728,261	1 292 022,912	27,070	26,609	86	83	17 845	3 250,161	12 951,821	3,985	3,523
37	34	97 238	46 733,832	1 244 294,651	26,625	26,164	87	84	14 632	2 612,743	9 701,660	3,713	3,252
38	35	97 103	45 753,634	1 197 560,819	26,174	25,713	88	85	11 694	2 047,219	7 088,917	3,463	3,001
39	36	96 954	44 787,512	1 151 807,185	25,717	25,256	89	86	9 058	1 554,528	5 041,698	3,243	2,782
40	37	96 795	43 837,539	1 107 019,673	25,253	24,791	90	87	6 834	1 149,880	3 487,171	3,033	2,571
41	38	96 616	42 898,523	1 063 182,133	24,784	24,322	91	88	4 997	824,263	2 337,290	2,836	2,374
42	39	96 420	41 972,098	1 020 283,611	24,309	23,847	92	89	3 525	570,163	1 513,027	2,654	2,192
43	40	96 204	41 056,662	978 311,512	23,828	23,367	93	90	2 392	379,283	942,864	2,486	2,024
44	41	95 957	40 148,662	937 254,850	23,345	22,883	94	91	1 547	240,534	563,581	2,343	1,881
45	42	95 682	39 248,557	897 106,188	22,857	22,395	95	92	958	146,052	323,047	2,212	1,750
46	43	95 372	38 354,143	857 857,632	22,367	21,905	96	93	566	84,501	176,996	2,095	1,633
47	44	95 026	37 465,615	819 503,488	21,873	21,412	97	94	318	46,513	92,495	1,989	1,527
48	45	94 630	36 578,152	782 037,873	21,380	20,918	98	95	169	24,294	45,982	1,893	1,431
49	46	94 194	35 695,433	745 459,721	20,884	20,422	99	96	85	12,008	21,689	1,806	1,345
							100	97	41	5,603	9,680	1,728	1,266

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	34 863,896	715 861,788	20,533	20,071
1							51	47	93 313	33 988,636	680 997,892	20,036	19,574
2							52	48	92 710	33 106,698	647 009,255	19,543	19,082
3							53	49	92 067	32 232,474	613 902,557	19,046	18,584
4	0	99 546	91 965,362	3 481 900,510	37,861	37,399	54	50	91 355	31 356,066	581 670,083	18,550	18,089
5	1	99 225	89 870,926	3 389 935,148	37,720	37,258	55	51	90 565	30 475,511	550 314,017	18,058	17,596
6	2	99 187	88 074,900	3 300 064,222	37,469	37,007	56	52	89 728	29 601,793	519 838,506	17,561	17,099
7	3	99 160	86 324,829	3 211 989,322	37,208	36,747	57	53	88 811	28 724,757	490 236,713	17,067	16,605
8	4	99 139	84 614,144	3 125 664,493	36,940	36,479	58	54	87 830	27 850,403	461 511,956	16,571	16,109
9	5	99 119	82 938,065	3 041 050,350	36,667	36,205	59	55	86 777	26 977,131	433 661,553	16,075	15,614
10	6	99 101	81 297,365	2 958 112,285	36,386	35,925	60	56	85 642	26 102,287	406 684,422	15,580	15,119
11	7	99 085	79 690,006	2 876 814,920	36,100	35,638	61	57	84 427	25 227,273	380 582,135	15,086	14,625
12	8	99 068	78 114,340	2 797 124,914	35,808	35,346	62	58	83 128	24 352,065	355 354,861	14,592	14,131
13	9	99 050	76 568,747	2 719 010,574	35,511	35,049	63	59	81 763	23 482,480	331 002,797	14,096	13,634
14	10	99 033	75 054,540	2 642 441,827	35,207	34,745	64	60	80 307	22 612,112	307 520,317	13,600	13,138
15	11	99 009	73 565,218	2 567 387,288	34,899	34,438	65	61	78 749	21 738,832	284 908,205	13,106	12,644
16	12	98 980	72 101,672	2 493 822,070	34,588	34,126	66	62	77 090	20 863,414	263 169,373	12,614	12,152
17	13	98 947	70 664,303	2 421 720,398	34,271	33,809	67	63	75 322	19 985,504	242 305,959	12,124	11,663
18	14	98 904	69 248,249	2 351 056,096	33,951	33,490	68	64	73 484	19 115,303	222 320,554	11,631	11,169
19	15	98 841	67 847,518	2 281 807,847	33,631	33,170	69	65	71 533	18 242,959	203 205,251	11,139	10,677
20	16	98 777	66 474,352	2 213 960,328	33,305	32,844	70	66	69 465	17 368,217	184 962,292	10,649	10,188
21	17	98 708	65 125,249	2 147 485,977	32,975	32,513	71	67	67 270	16 489,592	167 594,075	10,164	9,702
22	18	98 637	63 802,100	2 082 360,728	32,638	32,176	72	68	64 977	15 615,200	151 104,483	9,677	9,215
23	19	98 563	62 504,137	2 018 558,628	32,295	31,833	73	69	62 550	14 737,104	135 489,283	9,194	8,732
24	20	98 491	61 233,760	1 956 054,491	31,944	31,482	74	70	59 938	13 844,971	120 752,179	8,722	8,260
25	21	98 414	59 986,460	1 894 820,731	31,587	31,126	75	71	57 143	12 940,468	106 907,207	8,261	7,800
26	22	98 337	58 764,406	1 834 834,271	31,224	30,762	76	72	54 219	12 037,528	93 966,739	7,806	7,345
27	23	98 256	57 564,190	1 776 069,865	30,854	30,392	77	73	51 130	11 129,175	81 929,211	7,362	6,900
28	24	98 169	56 385,887	1 718 505,675	30,478	30,016	78	74	47 822	10 204,954	70 800,036	6,938	6,476
29	25	98 088	55 234,382	1 662 119,788	30,092	29,631	79	75	44 357	9 279,999	60 595,082	6,530	6,068
30	26	97 999	54 102,584	1 606 885,406	29,701	29,239	80	76	40 762	8 360,702	51 315,083	6,138	5,676
31	27	97 910	52 993,189	1 552 782,822	29,302	28,840	81	77	37 082	7 456,727	42 954,381	5,760	5,299
32	28	97 813	51 902,908	1 499 789,633	28,896	28,434	82	78	33 341	6 573,069	35 497,654	5,400	4,939
33	29	97 715	50 834,071	1 447 886,725	28,483	28,021	83	79	29 614	5 723,874	28 924,585	5,053	4,592
34	30	97 615	49 786,564	1 397 052,654	28,061	27,599	84	80	25 966	4 920,281	23 200,710	4,715	4,254
35	31	97 508	48 756,837	1 347 266,090	27,632	27,171	85	81	22 374	4 156,549	18 280,429	4,398	3,936
36	32	97 394	47 744,559	1 298 509,253	27,197	26,735	86	82	18 905	3 443,166	14 123,880	4,102	3,640
37	33	97 272	46 749,837	1 250 764,694	26,754	26,293	87	83	15 642	2 793,029	10 680,714	3,824	3,362
38	34	97 144	45 772,870	1 204 014,857	26,304	25,843	88	84	12 624	2 209,967	7 887,685	3,569	3,108
39	35	96 995	44 806,893	1 158 241,987	25,850	25,388	89	85	9 894	1 698,029	5 677,719	3,344	2,882
40	36	96 840	43 858,019	1 113 435,093	25,387	24,926	90	86	7 563	1 272,580	3 979,690	3,127	2,666
41	37	96 667	42 921,220	1 069 577,074	24,920	24,458	91	87	5 620	927,106	2 707,110	2,920	2,458
42	38	96 476	41 996,277	1 026 655,854	24,446	23,985	92	88	4 044	653,987	1 780,004	2,722	2,260
43	39	96 268	41 084,199	984 659,577	23,967	23,505	93	89	2 781	441,004	1 126,017	2,553	2,092
44	40	96 027	40 177,562	943 575,379	23,485	23,024	94	90	1 833	284,970	685,014	2,404	1,942
45	41	95 761	39 280,716	903 397,817	22,999	22,537	95	91	1 157	176,303	400,044	2,269	1,807
46	42	95 459	38 389,352	864 117,101	22,509	22,048	96	92	698	104,293	223,741	2,145	1,684
47	43	95 123	37 503,863	825 727,750	22,017	21,556	97	93	401	58,707	119,449	2,035	1,573
48	44	94 740	36 620,461	788 223,887	21,524	21,063	98	94	219	31,398	60,742	1,935	1,473
49	45	94 315	35 741,637	751 603,425	21,029	20,567	99	95	113	15,912	29,344	1,844	1,382
							100	96	55	7,622	13,431	1,762	1,301

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	34 909,024	721 485,068	20,668	20,206
1							51	46	93 452	34 039,065	686 576,044	20,170	19,709
2							52	47	92 867	33 162,729	652 536,979	19,677	19,215
3							53	48	92 234	32 290,990	619 374,250	19,181	18,719
4							54	49	91 548	31 422,499	587 083,260	18,684	18,222
5	0	99 533	90 149,936	3 396 510,339	37,676	37,215	55	50	90 772	30 545,069	555 660,761	18,192	17,730
6	1	99 214	88 099,448	3 306 360,403	37,530	37,068	56	51	89 950	29 674,986	525 115,692	17,696	17,234
7	2	99 176	86 338,637	3 218 260,956	37,275	36,813	57	52	89 058	28 804,837	495 440,706	17,200	16,738
8	3	99 151	84 624,831	3 131 922,318	37,009	36,548	58	53	88 096	27 934,786	466 635,869	16,704	16,243
9	4	99 131	82 948,164	3 047 297,488	36,737	36,276	59	54	87 055	27 063,551	438 701,083	16,210	15,748
10	5	99 110	81 304,833	2 964 349,323	36,460	35,998	60	55	85 947	26 195,056	411 637,532	15,714	15,253
11	6	99 093	79 696,848	2 883 044,490	36,175	35,714	61	56	84 745	25 322,229	385 442,477	15,222	14,760
12	7	99 076	78 120,535	2 803 347,642	35,885	35,423	62	57	83 467	24 451,493	360 120,248	14,728	14,266
13	8	99 057	76 574,310	2 725 227,106	35,589	35,128	63	58	82 129	23 587,612	335 668,755	14,231	13,769
14	9	99 040	75 059,736	2 648 652,796	35,287	34,826	64	59	80 687	22 719,298	312 081,142	13,736	13,275
15	10	99 017	73 570,786	2 573 593,060	34,981	34,520	65	60	79 175	21 856,371	289 361,844	13,239	12,778
16	11	98 989	72 108,036	2 500 022,275	34,671	34,209	66	61	77 541	20 985,531	267 505,473	12,747	12,286
17	12	98 954	70 669,251	2 427 914,238	34,356	33,894	67	62	75 800	20 112,114	246 519,942	12,257	11,796
18	13	98 913	69 254,808	2 357 244,988	34,037	33,576	68	63	73 987	19 246,022	226 407,828	11,764	11,302
19	14	98 852	67 855,128	2 287 990,180	33,719	33,257	69	64	72 053	18 375,612	207 161,807	11,274	10,812
20	15	98 791	66 483,366	2 220 135,052	33,394	32,932	70	65	70 015	17 505,617	188 786,195	10,784	10,323
21	16	98 724	65 135,613	2 153 651,686	33,064	32,603	71	66	67 846	16 630,695	171 280,578	10,299	9,837
22	17	98 655	63 813,595	2 088 516,073	32,728	32,267	72	67	65 567	15 756,908	154 649,883	9,815	9,353
23	18	98 584	62 517,910	2 024 702,477	32,386	31,924	73	68	63 169	14 883,007	138 892,975	9,332	8,871
24	19	98 511	61 246,339	1 962 184,568	32,038	31,576	74	69	60 586	13 994,482	124 009,968	8,861	8,400
25	20	98 436	59 999,811	1 900 938,228	31,682	31,221	75	70	57 831	13 096,190	110 015,486	8,401	7,939
26	21	98 358	58 776,898	1 840 938,418	31,321	30,859	76	71	54 939	12 197,337	96 919,296	7,946	7,484
27	22	98 277	57 576,939	1 782 161,519	30,953	30,491	77	72	51 900	11 296,746	84 721,959	7,500	7,038
28	23	98 192	56 399,083	1 724 584,580	30,578	30,117	78	73	48 650	10 381,762	73 425,213	7,073	6,611
29	24	98 109	55 246,585	1 668 185,497	30,195	29,734	79	74	45 213	9 459,142	63 043,451	6,665	6,203
30	25	98 022	54 115,200	1 612 938,912	29,806	29,344	80	75	41 684	8 549,776	53 584,309	6,267	5,806
31	26	97 935	53 006,874	1 558 823,712	29,408	28,946	81	76	38 030	7 647,455	45 034,533	5,889	5,427
32	27	97 840	51 917,238	1 505 816,838	29,004	28,543	82	77	34 324	6 766,753	37 387,078	5,525	5,064
33	28	97 740	50 846,966	1 453 899,600	28,594	28,132	83	78	30 622	5 918,575	30 620,325	5,174	4,712
34	29	97 641	49 799,780	1 403 052,635	28,174	27,712	84	79	26 971	5 110,762	24 701,750	4,833	4,372
35	30	97 535	48 770,248	1 353 252,854	27,748	27,286	85	80	23 374	4 342,245	19 590,988	4,512	4,050
36	31	97 424	47 759,404	1 304 482,606	27,314	26,852	86	81	19 875	3 619,952	15 248,742	4,212	3,751
37	32	97 305	46 765,802	1 256 723,202	26,873	26,411	87	82	16 571	2 958,888	11 628,790	3,930	3,469
38	33	97 177	45 788,546	1 209 957,400	26,425	25,963	88	83	13 495	2 362,460	8 669,903	3,670	3,208
39	34	97 036	44 825,731	1 164 168,854	25,971	25,509	89	84	10 680	1 833,017	6 307,443	3,441	2,979
40	35	96 882	43 876,998	1 119 343,123	25,511	25,049	90	85	8 261	1 390,054	4 474,425	3,219	2,757
41	36	96 712	42 941,272	1 075 466,125	25,045	24,583	91	86	6 220	1 026,034	3 084,371	3,006	2,544
42	37	96 527	42 018,497	1 032 524,853	24,573	24,111	92	87	4 548	735,584	2 058,337	2,798	2,337
43	38	96 324	41 107,865	990 506,356	24,095	23,634	93	88	3 190	505,838	1 322,752	2,615	2,153
44	39	96 091	40 204,508	949 398,491	23,614	23,153	94	89	2 132	331,343	816,914	2,465	2,004
45	40	95 830	39 308,991	909 193,983	23,129	22,668	95	90	1 371	208,872	485,571	2,325	1,863
46	41	95 538	38 420,807	869 884,992	22,641	22,179	96	91	843	125,894	276,699	2,198	1,736
47	42	95 210	37 538,291	831 464,185	22,150	21,688	97	92	495	72,457	150,804	2,081	1,620
48	43	94 836	36 657,846	793 925,894	21,658	21,196	98	93	276	39,629	78,347	1,977	1,515
49	44	94 425	35 782,979	757 268,048	21,163	20,701	99	94	146	20,566	38,718	1,883	1,421
							100	95	73	10,100	18,152	1,797	1,336

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	34 949,403	726 662,151	20,792	20,330
1							51	45	93 572	34 083,125	691 712,748	20,295	19,833
2							52	46	93 004	33 211,933	657 629,622	19,801	19,339
3							53	47	92 390	32 345,640	624 417,689	19,305	18,843
4							54	48	91 714	31 479,544	592 072,049	18,808	18,347
5							55	49	90 964	30 609,783	560 592,505	18,314	17,853
6	0	99 522	88 372,958	3 312 429,403	37,482	37,021	56	50	90 155	29 742,717	529 982,722	17,819	17,357
7	1	99 204	86 362,701	3 224 056,444	37,332	36,870	57	51	89 279	28 876,059	500 240,005	17,324	16,862
8	2	99 167	84 638,367	3 137 693,743	37,072	36,610	58	52	88 341	28 012,664	471 363,946	16,827	16,365
9	3	99 143	82 958,641	3 053 055,376	36,802	36,341	59	53	87 319	27 145,550	443 351,282	16,332	15,871
10	4	99 122	81 314,734	2 970 096,735	36,526	36,064	60	54	86 222	26 278,970	416 205,733	15,838	15,376
11	5	99 102	79 704,170	2 888 782,001	36,244	35,782	61	55	85 046	25 412,225	389 926,763	15,344	14,882
12	6	99 084	78 127,243	2 809 077,831	35,955	35,494	62	56	83 781	24 543,529	364 514,537	14,852	14,390
13	7	99 065	76 580,383	2 730 950,588	35,661	35,200	63	57	82 464	23 683,920	339 971,009	14,355	13,893
14	8	99 047	75 065,190	2 654 370,205	35,361	34,899	64	58	81 049	22 821,014	316 287,089	13,859	13,398
15	9	99 023	73 575,879	2 579 305,016	35,056	34,595	65	59	79 551	21 959,975	293 466,075	13,364	12,902
16	10	98 996	72 113,494	2 505 729,136	34,747	34,285	66	60	77 960	21 098,997	271 506,100	12,868	12,407
17	11	98 963	70 675,489	2 433 615,642	34,434	33,972	67	61	76 244	20 229,833	250 407,103	12,378	11,916
18	12	98 920	69 259,657	2 362 940,153	34,117	33,656	68	62	74 456	19 368,043	230 177,270	11,884	11,423
19	13	98 861	67 861,555	2 293 680,496	33,799	33,338	69	63	72 546	18 501,272	210 809,227	11,394	10,933
20	14	98 802	66 490,822	2 225 818,941	33,476	33,014	70	64	70 524	17 632,908	192 307,955	10,906	10,445
21	15	98 737	65 144,446	2 159 328,119	33,147	32,685	71	65	68 382	16 762,261	174 675,047	10,421	9,959
22	16	98 670	63 823,751	2 094 183,673	32,812	32,350	72	66	66 128	15 891,742	157 912,787	9,937	9,475
23	17	98 602	62 529,174	2 030 359,922	32,471	32,009	73	67	63 742	15 018,070	142 021,045	9,457	8,995
24	18	98 533	61 259,835	1 967 830,748	32,123	31,661	74	68	61 185	14 133,032	127 002,974	8,986	8,525
25	19	98 456	60 012,136	1 906 570,913	31,770	31,308	75	69	58 455	13 237,615	112 869,943	8,526	8,065
26	20	98 380	58 789,980	1 846 558,777	31,409	30,948	76	70	55 600	12 344,117	99 632,328	8,071	7,610
27	21	98 298	57 589,179	1 787 768,797	31,043	30,582	77	71	52 589	11 446,720	87 288,211	7,626	7,164
28	22	98 214	56 411,574	1 730 179,618	30,671	30,209	78	72	49 383	10 538,079	75 841,491	7,197	6,735
29	23	98 132	55 259,515	1 673 768,044	30,289	29,828	79	73	45 997	9 623,028	65 303,411	6,786	6,325
30	24	98 044	54 127,156	1 618 508,529	29,902	29,440	80	74	42 489	8 714,822	55 680,383	6,389	5,928
31	25	97 958	53 019,234	1 564 381,373	29,506	29,044	81	75	38 890	7 820,399	46 965,561	6,006	5,544
32	26	97 865	51 930,645	1 511 362,139	29,103	28,642	82	76	35 202	6 939,833	39 145,163	5,641	5,179
33	27	97 767	50 861,004	1 459 431,494	28,695	28,233	83	77	31 524	6 092,974	32 205,329	5,286	4,824
34	28	97 666	49 812,413	1 408 570,490	28,277	27,816	84	78	27 889	5 284,608	26 112,356	4,941	4,480
35	29	97 561	48 783,195	1 358 758,077	27,853	27,391	85	79	24 279	4 510,349	20 827,748	4,618	4,156
36	30	97 451	47 772,541	1 309 974,882	27,421	26,959	86	80	20 763	3 781,675	16 317,399	4,315	3,853
37	31	97 335	46 780,342	1 262 202,341	26,981	26,520	87	81	17 422	3 110,809	12 535,724	4,030	3,568
38	32	97 210	45 804,182	1 215 421,999	26,535	26,074	88	82	14 297	2 502,750	9 424,915	3,766	3,304
39	33	97 070	44 841,083	1 169 617,817	26,084	25,622	89	83	11 417	1 959,501	6 922,165	3,533	3,071
40	34	96 923	43 895,445	1 124 776,734	25,624	25,162	90	84	8 918	1 500,559	4 962,664	3,307	2,846
41	35	96 754	42 959,854	1 080 881,289	25,160	24,699	91	85	6 794	1 120,749	3 462,105	3,089	2,627
42	36	96 572	42 038,127	1 037 921,435	24,690	24,228	92	86	5 034	814,076	2 341,355	2,876	2,414
43	37	96 374	41 129,616	995 883,308	24,213	23,752	93	87	3 588	568,952	1 527,280	2,684	2,223
44	38	96 146	40 227,668	954 753,693	23,734	23,272	94	88	2 445	380,056	958,328	2,522	2,060
45	39	95 894	39 335,355	914 526,025	23,249	22,788	95	89	1 594	242,862	578,272	2,381	1,919
46	40	95 606	38 448,463	875 190,670	22,763	22,301	96	90	998	149,152	335,410	2,249	1,787
47	41	95 288	37 569,049	836 742,207	22,272	21,811	97	91	597	87,465	186,258	2,130	1,668
48	42	94 923	36 691,497	799 173,158	21,781	21,319	98	92	341	48,911	98,793	2,020	1,558
49	43	94 521	35 819,509	762 481,660	21,287	20,825	99	93	184	25,957	49,882	1,922	1,460
							100	94	95	13,053	23,924	1,833	1,371

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	34 985,082	731 421,008	20,907	20,445
1							51	44	93 681	34 122,549	696 435,926	20,410	19,948
2							52	45	93 125	33 254,922	662 313,377	19,916	19,455
3							53	46	92 527	32 393,631	629 058,454	19,419	18,958
4							54	47	91 870	31 532,821	596 664,823	18,922	18,460
5							55	48	91 129	30 665,353	565 132,002	18,429	17,967
6							56	49	90 346	29 805,732	534 466,649	17,932	17,470
7	0	99 512	86 630,820	3 229 653,188	37,281	36,819	57	50	89 482	28 941,967	504 660,917	17,437	16,975
8	1	99 195	84 661,957	3 143 022,368	37,124	36,663	58	51	88 560	28 081,927	475 718,951	16,940	16,479
9	2	99 159	82 971,911	3 058 360,411	36,860	36,399	59	52	87 562	27 221,227	447 637,024	16,444	15,983
10	3	99 135	81 325,004	2 975 388,499	36,586	36,125	60	53	86 483	26 358,591	420 415,796	15,950	15,488
11	4	99 114	79 713,876	2 894 063,495	36,306	35,844	61	54	85 318	25 493,632	394 057,205	15,457	14,995
12	5	99 093	78 134,420	2 814 349,619	36,019	35,558	62	55	84 079	24 630,758	368 563,573	14,964	14,502
13	6	99 073	76 586,958	2 736 215,199	35,727	35,265	63	56	82 774	23 773,066	343 932,815	14,467	14,006
14	7	99 055	75 071,143	2 659 628,241	35,428	34,966	64	57	81 380	22 914,191	320 159,749	13,972	13,511
15	8	99 031	73 581,225	2 584 557,099	35,125	34,664	65	58	79 907	22 058,291	297 245,558	13,475	13,014
16	9	99 003	72 118,487	2 510 975,873	34,817	34,356	66	59	78 330	21 199,011	275 187,267	12,981	12,520
17	10	98 970	70 680,838	2 438 857,387	34,505	34,044	67	60	76 656	20 339,213	253 988,256	12,488	12,026
18	11	98 929	69 265,771	2 368 176,548	34,190	33,728	68	61	74 891	19 481,407	233 649,043	11,993	11,532
19	12	98 868	67 866,307	2 298 910,777	33,874	33,413	69	62	73 006	18 618,572	214 167,636	11,503	11,041
20	13	98 811	66 497,120	2 231 044,471	33,551	33,089	70	63	71 006	17 753,489	195 549,064	11,015	10,553
21	14	98 748	65 151,752	2 164 547,351	33,223	32,762	71	64	68 880	16 884,146	177 795,575	10,530	10,069
22	15	98 684	63 832,406	2 099 395,598	32,889	32,428	72	65	66 651	16 017,461	160 911,429	10,046	9,584
23	16	98 618	62 539,125	2 035 563,192	32,549	32,087	73	66	64 288	15 146,582	144 893,968	9,566	9,105
24	17	98 550	61 270,872	1 973 024,067	32,202	31,740	74	67	61 741	14 261,290	129 747,386	9,098	8,636
25	18	98 478	60 025,360	1 911 753,195	31,849	31,387	75	68	59 034	13 368,672	115 486,097	8,639	8,177
26	19	98 400	58 802,057	1 851 727,835	31,491	31,029	76	69	56 200	12 477,420	102 117,425	8,184	7,723
27	20	98 320	57 601,996	1 792 925,777	31,126	30,664	77	70	53 222	11 584,467	89 640,005	7,738	7,276
28	21	98 235	56 423,566	1 735 323,781	30,755	30,294	78	71	50 038	10 677,982	78 055,538	7,310	6,848
29	22	98 154	55 271,754	1 678 900,215	30,375	29,914	79	72	46 689	9 767,921	67 377,556	6,898	6,436
30	23	98 067	54 139,823	1 623 628,461	29,990	29,528	80	73	43 225	8 865,812	57 609,635	6,498	6,036
31	24	97 979	53 030,948	1 569 488,638	29,596	29,134	81	74	39 641	7 971,365	48 743,823	6,115	5,653
32	25	97 888	51 942,754	1 516 457,690	29,195	28,733	82	75	35 998	7 096,774	40 772,458	5,745	5,284
33	26	97 792	50 874,138	1 464 514,936	28,787	28,325	83	76	32 330	6 248,819	33 675,683	5,389	4,928
34	27	97 693	49 826,165	1 413 640,798	28,371	27,910	84	77	28 710	5 440,326	27 426,864	5,041	4,580
35	28	97 586	48 795,569	1 363 814,632	27,950	27,488	85	78	25 105	4 663,771	21 986,538	4,714	4,253
36	29	97 476	47 785,223	1 315 019,063	27,519	27,058	86	79	21 567	3 928,078	17 322,767	4,410	3,948
37	30	97 362	46 793,209	1 267 233,840	27,082	26,620	87	80	18 200	3 249,786	13 394,690	4,122	3,660
38	31	97 240	45 818,424	1 220 440,631	26,636	26,175	88	81	15 031	2 631,252	10 144,904	3,856	3,394
39	32	97 103	44 856,396	1 174 622,207	26,186	25,725	89	82	12 095	2 075,862	7 513,652	3,620	3,158
40	33	96 956	43 910,478	1 129 765,811	25,729	25,267	90	83	9 533	1 604,102	5 437,791	3,390	2,928
41	34	96 795	42 977,915	1 085 855,333	25,265	24,804	91	84	7 334	1 209,846	3 833,689	3,169	2,707
42	35	96 614	42 056,318	1 042 877,417	24,797	24,336	92	85	5 498	889,225	2 623,843	2,951	2,489
43	36	96 420	41 148,830	1 000 821,100	24,322	23,860	93	86	3 971	629,662	1 734,618	2,755	2,293
44	37	96 197	40 248,953	959 672,269	23,843	23,382	94	87	2 750	427,475	1 104,956	2,585	2,123
45	38	95 949	39 358,014	919 423,317	23,361	22,899	95	88	1 828	278,567	677,481	2,432	1,970
46	39	95 671	38 474,250	880 065,302	22,874	22,413	96	89	1 161	173,423	398,914	2,300	1,839
47	40	95 357	37 596,092	841 591,052	22,385	21,923	97	90	707	103,623	225,490	2,176	1,714
48	41	95 001	36 721,561	803 994,960	21,894	21,433	98	91	411	59,042	121,867	2,064	1,602
49	42	94 608	35 852,391	767 273,399	21,401	20,939	99	92	228	32,037	62,825	1,961	1,499
							100	93	119	16,476	30,788	1,869	1,407

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	35 017,198	735 790,232	21,012	20,551
1							51	43	93 776	34 157,384	700 773,034	20,516	20,054
2							52	44	93 232	33 293,388	666 615,650	20,022	19,561
3							53	45	92 647	32 435,562	633 322,262	19,526	19,064
4							54	46	92 006	31 579,606	600 886,700	19,028	18,566
5							55	47	91 283	30 717,252	569 307,094	18,534	18,072
6							56	48	90 510	29 859,842	538 589,842	18,037	17,576
7							57	49	89 672	29 003,284	508 730,000	17,540	17,079
8	0	99 503	84 924,796	3 148 180,152	37,070	36,609	58	50	88 762	28 146,022	479 726,716	17,044	16,583
9	1	99 187	82 995,037	3 063 255,356	36,909	36,447	59	51	87 779	27 288,534	451 580,693	16,548	16,087
10	2	99 151	81 338,013	2 980 260,320	36,640	36,179	60	52	86 724	26 432,075	424 292,160	16,052	15,591
11	3	99 127	79 723,944	2 898 922,306	36,362	35,900	61	53	85 577	25 570,874	397 860,084	15,559	15,098
12	4	99 105	78 143,935	2 819 198,362	36,077	35,615	62	54	84 349	24 709,661	372 289,211	15,067	14,605
13	5	99 082	76 593,994	2 741 054,428	35,787	35,325	63	55	83 069	23 857,557	347 579,550	14,569	14,107
14	6	99 063	75 077,588	2 664 460,434	35,489	35,028	64	56	81 686	23 000,440	323 721,993	14,075	13,613
15	7	99 038	73 587,060	2 589 382,845	35,188	34,726	65	57	80 233	22 148,354	300 721,553	13,578	13,116
16	8	99 010	72 123,727	2 515 795,785	34,882	34,420	66	58	78 680	21 293,920	278 573,198	13,082	12,621
17	9	98 977	70 685,732	2 443 672,058	34,571	34,109	67	59	77 019	20 435,625	257 279,279	12,590	12,128
18	10	98 936	69 271,014	2 372 986,326	34,257	33,795	68	60	75 296	19 586,741	236 843,653	12,092	11,630
19	11	98 877	67 872,298	2 303 715,313	33,942	33,480	69	61	73 433	18 727,549	217 256,912	11,601	11,139
20	12	98 818	66 501,776	2 235 843,015	33,621	33,159	70	62	71 456	17 866,048	198 529,363	11,112	10,650
21	13	98 758	65 157,923	2 169 341,239	33,294	32,832	71	63	69 351	16 999,607	180 663,316	10,627	10,166
22	14	98 695	63 839,565	2 104 183,316	32,960	32,499	72	64	67 136	16 133,931	163 663,709	10,144	9,682
23	15	98 631	62 547,606	2 040 343,750	32,621	32,159	73	65	64 796	15 266,406	147 529,778	9,664	9,202
24	16	98 566	61 280,623	1 977 796,145	32,274	31,813	74	66	62 269	14 383,325	132 263,372	9,196	8,734
25	17	98 496	60 036,175	1 916 515,521	31,923	31,461	75	67	59 570	13 489,993	117 880,046	8,738	8,277
26	18	98 422	58 815,015	1 856 479,346	31,565	31,103	76	68	56 757	12 600,951	104 390,054	8,284	7,823
27	19	98 340	57 613,829	1 797 664,332	31,202	30,740	77	69	53 797	11 709,567	91 789,103	7,839	7,377
28	20	98 257	56 436,124	1 740 050,503	30,832	30,371	78	70	50 640	10 806,478	80 079,536	7,410	6,949
29	21	98 175	55 283,503	1 683 614,378	30,454	29,993	79	71	47 309	9 897,599	69 273,058	6,999	6,537
30	22	98 089	54 151,814	1 628 330,875	30,070	29,608	80	72	43 876	8 999,304	59 375,460	6,598	6,136
31	23	98 002	53 043,359	1 574 179,061	29,677	29,216	81	73	40 328	8 109,475	50 376,156	6,212	5,750
32	24	97 910	51 954,231	1 521 135,702	29,278	28,817	82	74	36 693	7 233,772	42 266,681	5,843	5,381
33	25	97 815	50 886,001	1 469 181,472	28,872	28,410	83	75	33 062	6 390,134	35 032,909	5,482	5,021
34	26	97 718	49 839,032	1 418 295,471	28,458	27,996	84	76	29 445	5 579,478	28 642,776	5,134	4,672
35	27	97 613	48 809,041	1 368 456,438	28,037	27,575	85	77	25 844	4 801,195	23 063,298	4,804	4,342
36	28	97 501	47 797,344	1 319 647,397	27,609	27,148	86	78	22 301	4 061,693	18 262,102	4,496	4,035
37	29	97 388	46 805,632	1 271 850,053	27,173	26,711	87	79	18 905	3 375,597	14 200,409	4,207	3,745
38	30	97 267	45 831,027	1 225 044,421	26,730	26,268	88	80	15 702	2 748,804	10 824,813	3,938	3,476
39	31	97 133	44 870,342	1 179 213,395	26,280	25,819	89	81	12 716	2 182,445	8 076,008	3,700	3,239
40	32	96 989	43 925,473	1 134 343,052	25,824	25,363	90	82	10 100	1 699,359	5 893,564	3,468	3,007
41	33	96 828	42 992,635	1 090 417,579	25,363	24,901	91	83	7 840	1 293,328	4 194,205	3,243	2,781
42	34	96 654	42 073,999	1 047 424,945	24,895	24,433	92	84	5 935	959,916	2 900,877	3,022	2,560
43	35	96 461	41 166,637	1 005 350,945	24,421	23,960	93	85	4 338	687,788	1 940,961	2,822	2,360
44	36	96 242	40 267,756	964 184,309	23,944	23,483	94	86	3 043	473,089	1 253,173	2,649	2,187
45	37	96 000	39 378,839	923 916,553	23,462	23,001	95	87	2 056	313,324	780,084	2,490	2,028
46	38	95 726	38 496,413	884 537,714	22,977	22,516	96	88	1 331	198,919	466,760	2,346	1,885
47	39	95 421	37 621,307	846 041,301	22,488	22,027	97	89	823	120,486	267,841	2,223	1,761
48	40	95 070	36 747,995	808 419,994	21,999	21,537	98	90	487	69,950	147,355	2,107	1,645
49	41	94 685	35 881,768	771 671,999	21,506	21,044	99	91	275	38,673	77,405	2,002	1,540
							100	92	147	20,334	38,733	1,905	1,443

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	35 045,890	739 797,662	21,109	20,648
1							51	42	93 862	34 188,740	704 751,772	20,614	20,152
2							52	43	93 328	33 327,377	670 563,032	20,120	19,659
3							53	44	92 754	32 473,079	637 235,655	19,624	19,162
4							54	45	92 125	31 620,483	604 762,576	19,126	18,664
5							55	46	91 419	30 762,827	573 142,093	18,631	18,169
6							56	47	90 663	29 910,378	542 379,266	18,133	17,672
7							57	48	89 835	29 055,938	512 468,888	17,637	17,176
8							58	49	88 950	28 205,654	483 412,951	17,139	16,677
9	0	99 495	83 252,700	3 068 006,481	36,852	36,390	59	50	87 979	27 350,818	455 207,297	16,643	16,182
10	1	99 178	81 360,683	2 984 753,781	36,685	36,224	60	51	86 939	26 497,430	427 856,479	16,147	15,685
11	2	99 143	79 736,697	2 903 393,097	36,412	35,951	61	52	85 815	25 642,161	401 359,049	15,652	15,191
12	3	99 118	78 153,805	2 823 656,401	36,129	35,668	62	53	84 604	24 784,527	375 716,887	15,159	14,698
13	4	99 095	76 603,321	2 745 502,596	35,841	35,379	63	54	83 335	23 933,983	350 932,360	14,663	14,201
14	5	99 072	75 084,486	2 668 899,275	35,545	35,084	64	55	81 976	23 082,185	326 998,376	14,167	13,705
15	6	99 047	73 593,379	2 593 814,790	35,245	34,784	65	56	80 535	22 231,721	303 916,191	13,670	13,209
16	7	99 018	72 129,446	2 520 221,411	34,940	34,479	66	57	79 002	21 380,862	281 684,471	13,175	12,713
17	8	98 984	70 690,868	2 448 091,964	34,631	34,169	67	58	77 364	20 527,117	260 303,609	12,681	12,219
18	9	98 943	69 275,810	2 377 401,097	34,318	33,856	68	59	75 653	19 679,586	239 776,492	12,184	11,722
19	10	98 885	67 877,435	2 308 125,287	34,004	33,543	69	60	73 830	18 828,806	220 096,905	11,689	11,228
20	11	98 827	66 507,647	2 240 247,852	33,684	33,222	70	61	71 875	17 970,620	201 268,099	11,200	10,738
21	12	98 765	65 162,486	2 173 740,206	33,359	32,897	71	62	69 790	17 107,386	183 297,479	10,715	10,253
22	13	98 704	63 845,612	2 108 577,720	33,026	32,565	72	63	67 595	16 244,262	166 190,093	10,231	9,769
23	14	98 642	62 554,621	2 044 732,108	32,687	32,226	73	64	65 267	15 377,415	149 945,831	9,751	9,289
24	15	98 579	61 288,933	1 982 177,487	32,342	31,880	74	65	62 762	14 497,111	134 568,416	9,282	8,821
25	16	98 511	60 045,730	1 920 888,554	31,990	31,529	75	66	60 079	13 605,428	120 071,305	8,825	8,364
26	17	98 440	58 825,611	1 860 842,824	31,633	31,172	76	67	57 272	12 715,305	106 465,877	8,373	7,911
27	18	98 362	57 626,525	1 802 017,213	31,271	30,809	77	68	54 329	11 825,495	93 750,572	7,928	7,466
28	19	98 277	56 447,718	1 744 390,688	30,903	30,441	78	69	51 187	10 923,176	81 925,077	7,500	7,039
29	20	98 197	55 295,807	1 687 942,971	30,526	30,064	79	70	47 878	10 016,704	71 001,901	7,088	6,627
30	21	98 109	54 163,326	1 632 647,163	30,143	29,681	80	71	44 458	9 118,778	60 985,196	6,688	6,226
31	22	98 024	53 055,107	1 578 483,838	29,752	29,290	81	72	40 935	8 231,578	51 866,419	6,301	5,839
32	23	97 933	51 966,389	1 525 428,731	29,354	28,893	82	73	37 328	7 359,102	43 634,841	5,929	5,468
33	24	97 836	50 897,244	1 473 462,341	28,950	28,488	83	74	33 700	6 513,490	36 275,739	5,569	5,108
34	25	97 741	49 850,654	1 422 565,098	28,537	28,075	84	75	30 111	5 705,655	29 762,249	5,216	4,755
35	26	97 638	48 821,646	1 372 714,444	28,117	27,655	85	76	26 505	4 924,000	24 056,593	4,886	4,424
36	27	97 528	47 810,540	1 323 892,798	27,690	27,229	86	77	22 958	4 181,376	19 132,593	4,576	4,114
37	28	97 412	46 817,504	1 276 082,258	27,257	26,795	87	78	19 548	3 490,419	14 951,217	4,284	3,822
38	29	97 293	45 843,194	1 229 264,754	26,815	26,353	88	79	16 310	2 855,220	11 460,798	4,014	3,552
39	30	97 160	44 882,684	1 183 421,560	26,367	25,905	89	80	13 284	2 279,947	8 605,578	3,774	3,313
40	31	97 019	43 939,130	1 138 538,876	25,912	25,450	90	81	10 618	1 786,610	6 325,631	3,541	3,079
41	32	96 861	43 007,316	1 094 599,745	25,451	24,990	91	82	8 306	1 370,130	4 539,020	3,313	2,851
42	33	96 687	42 088,409	1 051 592,429	24,985	24,524	92	83	6 345	1 026,152	3 168,890	3,088	2,627
43	34	96 502	41 183,944	1 009 504,020	24,512	24,050	93	84	4 683	742,465	2 142,738	2,886	2,424
44	35	96 284	40 285,181	968 320,076	24,037	23,575	94	85	3 324	516,761	1 400,273	2,710	2,248
45	36	96 045	39 397,235	928 034,895	23,556	23,094	95	86	2 275	346,757	883,512	2,548	2,086
46	37	95 776	38 516,782	888 637,660	23,071	22,610	96	87	1 497	223,738	536,754	2,399	1,937
47	38	95 476	37 642,979	850 120,878	22,584	22,122	97	88	943	138,199	313,016	2,265	1,803
48	39	95 133	36 772,641	812 477,899	22,095	21,633	98	89	566	81,333	174,817	2,149	1,688
49	40	94 753	35 907,596	775 705,258	21,603	21,141	99	90	325	45,817	93,484	2,040	1,579
							100	91	178	24,546	47,667	1,942	1,480



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	35 071,117	743 469,917	21,199	20,737
1							51	41	93 939	34 216,753	708 398,800	20,703	20,242
2							52	42	93 413	33 357,971	674 182,047	20,211	19,749
3							53	43	92 849	32 506,231	640 824,076	19,714	19,252
4							54	44	92 232	31 657,058	608 317,846	19,216	18,754
5							55	45	91 537	30 802,647	576 660,788	18,721	18,260
6							56	46	90 798	29 954,755	545 858,141	18,223	17,761
7							57	47	89 987	29 105,113	515 903,386	17,726	17,264
8							58	48	89 112	28 256,859	486 798,273	17,228	16,766
9							59	49	88 166	27 408,765	458 541,414	16,730	16,268
10	0	99 486	81 613,273	2 989 129,268	36,626	36,164	60	50	87 137	26 557,909	431 132,649	16,234	15,772
11	1	99 170	79 758,920	2 907 515,995	36,454	35,992	61	51	86 028	25 705,564	404 574,740	15,739	15,277
12	2	99 134	78 166,306	2 827 757,075	36,176	35,715	62	52	84 840	24 853,623	378 869,176	15,244	14,782
13	3	99 107	76 612,996	2 749 590,769	35,889	35,428	63	53	83 587	24 006,499	354 015,553	14,747	14,285
14	4	99 084	75 093,629	2 672 977,772	35,595	35,134	64	54	82 239	23 156,128	330 009,054	14,251	13,790
15	5	99 056	73 600,140	2 597 884,143	35,297	34,836	65	55	80 821	22 310,733	306 852,926	13,754	13,292
16	6	99 027	72 135,640	2 524 284,004	34,994	34,532	66	56	79 299	21 461,340	284 542,193	13,258	12,797
17	7	98 992	70 696,474	2 452 148,364	34,686	34,224	67	57	77 680	20 610,928	263 080,853	12,764	12,303
18	8	98 950	69 280,843	2 381 451,890	34,374	33,912	68	58	75 992	19 767,693	242 469,925	12,266	11,804
19	9	98 891	67 882,134	2 312 171,047	34,062	33,600	69	59	74 180	18 918,059	222 702,232	11,772	11,310
20	10	98 834	66 512,680	2 244 288,913	33,742	33,281	70	60	72 263	18 067,785	203 784,173	11,279	10,817
21	11	98 773	65 168,238	2 177 776,233	33,418	32,956	71	61	70 199	17 207,518	185 716,388	10,793	10,331
22	12	98 711	63 850,083	2 112 607,995	33,087	32,625	72	62	68 023	16 347,252	168 508,870	10,308	9,846
23	13	98 652	62 560,546	2 048 757,912	32,748	32,287	73	63	65 714	15 482,572	152 161,618	9,828	9,366
24	14	98 590	61 295,807	1 986 197,367	32,403	31,942	74	64	63 218	14 602,526	136 679,046	9,360	8,898
25	15	98 525	60 053,872	1 924 901,559	32,053	31,591	75	65	60 555	13 713,061	122 076,520	8,902	8,441
26	16	98 456	58 834,973	1 864 847,687	31,698	31,235	76	66	57 762	12 824,111	108 363,459	8,450	7,988
27	17	98 380	57 636,907	1 806 012,714	31,334	30,873	77	67	54 822	11 932,812	95 539,348	8,006	7,545
28	18	98 298	56 460,156	1 748 375,807	30,967	30,505	78	68	51 694	11 031,319	83 606,536	7,579	7,117
29	19	98 217	55 307,167	1 691 915,651	30,591	30,130	79	69	48 395	10 124,873	72 575,217	7,168	6,706
30	20	98 131	54 175,380	1 636 608,484	30,209	29,748	80	70	44 993	9 228,511	62 450,344	6,767	6,305
31	21	98 045	53 066,385	1 582 433,104	29,820	29,358	81	71	41 479	8 340,860	53 221,833	6,381	5,919
32	22	97 954	51 977,899	1 529 366,718	29,423	28,962	82	72	37 890	7 469,907	44 880,973	6,008	5,547
33	23	97 859	50 909,155	1 477 388,819	29,020	28,558	83	73	34 284	6 626,341	37 411,066	5,646	5,184
34	24	97 763	49 861,668	1 426 479,664	28,609	28,147	84	74	30 692	5 815,798	30 784,725	5,293	4,832
35	25	97 661	48 833,030	1 376 617,996	28,190	27,729	85	75	27 105	5 035,354	24 968,927	4,959	4,497
36	26	97 553	47 822,887	1 327 784,966	27,765	27,303	86	76	23 545	4 288,327	19 933,573	4,648	4,187
37	27	97 439	46 830,430	1 279 962,079	27,332	26,870	87	77	20 124	3 593,269	15 645,245	4,354	3,892
38	28	97 318	45 854,822	1 233 131,649	26,892	26,430	88	78	16 865	2 952,342	12 051,976	4,082	3,621
39	29	97 185	44 894,600	1 187 276,827	26,446	25,984	89	79	13 799	2 368,212	9 099,634	3,842	3,381
40	30	97 046	43 951,216	1 142 382,228	25,992	25,530	90	80	11 092	1 866,428	6 731,422	3,607	3,145
41	31	96 891	43 020,688	1 098 431,011	25,533	25,071	91	81	8 732	1 440,478	4 864,994	3,377	2,916
42	32	96 720	42 102,781	1 055 410,324	25,067	24,606	92	82	6 722	1 087,089	3 424,516	3,150	2,689
43	33	96 535	41 198,049	1 013 307,542	24,596	24,134	93	83	5 006	793,697	2 337,428	2,945	2,483
44	34	96 324	40 302,118	972 109,494	24,121	23,659	94	84	3 589	557,842	1 543,731	2,767	2,306
45	35	96 086	39 414,284	931 807,376	23,641	23,180	95	85	2 485	378,767	985,889	2,603	2,141
46	36	95 821	38 534,776	892 393,092	23,158	22,697	96	86	1 657	247,613	607,121	2,452	1,990
47	37	95 526	37 662,896	853 858,316	22,671	22,209	97	87	1 061	155,442	359,509	2,313	1,851
48	38	95 188	36 793,824	816 195,420	22,183	21,721	98	88	650	93,290	204,066	2,187	1,726
49	39	94 817	35 931,679	779 401,596	21,691	21,230	99	89	378	53,273	110,776	2,079	1,618
							100	90	211	29,081	57,503	1,977	1,516

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	35 094,639	746 833,961	21,281	20,819
1							51	40	94 007	34 241,383	711 739,322	20,786	20,324
2							52	41	93 490	33 385,303	677 497,939	20,293	19,832
3							53	42	92 934	32 536,071	644 112,636	19,797	19,335
4							54	43	92 326	31 689,376	611 576,565	19,299	18,837
5							55	44	91 643	30 838,276	579 887,189	18,804	18,343
6							56	45	90 915	29 993,529	549 048,914	18,306	17,844
7							57	46	90 120	29 148,296	519 055,385	17,807	17,346
8							58	47	89 262	28 304,682	489 907,088	17,308	16,847
9							59	48	88 326	27 458,523	461 602,406	16,811	16,349
10							60	49	87 322	26 614,176	434 143,883	16,313	15,851
11	0	99 478	80 006,537	2 911 545,360	36,391	35,930	61	50	86 224	25 764,235	407 529,707	15,818	15,356
12	1	99 161	78 188,092	2 831 538,822	36,214	35,753	62	51	85 050	24 915,075	381 765,472	15,323	14,861
13	2	99 123	76 625,251	2 753 350,730	35,933	35,471	63	52	83 820	24 073,426	356 850,397	14,823	14,362
14	3	99 097	75 103,114	2 676 725,479	35,641	35,179	64	53	82 488	23 226,287	332 776,971	14,328	13,866
15	4	99 068	73 609,102	2 601 622,365	35,344	34,882	65	54	81 080	22 382,205	309 550,684	13,830	13,369
16	5	99 036	72 142,267	2 528 013,263	35,042	34,580	66	55	79 581	21 537,614	287 168,479	13,333	12,872
17	6	99 001	70 702,544	2 455 870,996	34,735	34,274	67	56	77 972	20 688,508	265 630,865	12,840	12,378
18	7	98 958	69 286,337	2 385 168,453	34,425	33,963	68	57	76 302	19 848,404	244 942,357	12,341	11,879
19	8	98 899	67 887,066	2 315 882,115	34,114	33,652	69	58	74 512	19 002,756	225 093,953	11,845	11,384
20	9	98 841	66 517,285	2 247 995,049	33,796	33,334	70	59	72 606	18 153,430	206 091,197	11,353	10,891
21	10	98 781	65 173,170	2 181 477,764	33,472	33,010	71	60	70 578	17 300,557	187 937,767	10,863	10,401
22	11	98 720	63 855,719	2 116 304,593	33,142	32,680	72	61	68 421	16 442,935	170 637,210	10,378	9,916
23	12	98 659	62 564,926	2 052 448,874	32,805	32,343	73	62	66 130	15 580,733	154 194,275	9,896	9,435
24	13	98 600	61 301,613	1 989 883,948	32,461	31,999	74	63	63 650	14 702,384	138 613,542	9,428	8,966
25	14	98 536	60 060,608	1 928 582,335	32,111	31,649	75	64	60 995	13 812,774	123 911,158	8,971	8,509
26	15	98 469	58 842,952	1 868 521,727	31,754	31,293	76	65	58 219	12 925,562	110 098,384	8,518	8,056
27	16	98 395	57 646,080	1 809 678,776	31,393	30,931	77	66	55 291	12 034,923	97 172,821	8,074	7,613
28	17	98 316	56 470,329	1 752 032,696	31,026	30,564	78	67	52 163	11 131,429	85 137,898	7,648	7,187
29	18	98 239	55 319,354	1 695 562,367	30,650	30,189	79	68	48 874	10 225,113	74 006,470	7,238	6,776
30	19	98 151	54 186,510	1 640 243,014	30,270	29,809	80	69	45 479	9 328,169	63 781,357	6,838	6,376
31	20	98 067	53 078,196	1 586 056,504	29,882	29,420	81	70	41 978	8 441,232	54 453,188	6,451	5,989
32	21	97 975	51 988,948	1 532 978,308	29,487	29,025	82	71	38 393	7 569,077	46 011,956	6,079	5,617
33	22	97 881	50 920,431	1 480 989,359	29,084	28,623	83	72	34 800	6 726,113	38 442,880	5,715	5,254
34	23	97 785	49 873,337	1 430 068,929	28,674	28,212	84	73	31 224	5 916,561	31 716,767	5,361	4,899
35	24	97 682	48 843,819	1 380 195,592	28,257	27,796	85	74	27 628	5 132,557	25 800,206	5,027	4,565
36	25	97 576	47 834,038	1 331 351,773	27,833	27,371	86	75	24 078	4 385,306	20 667,648	4,713	4,251
37	26	97 465	46 842,523	1 283 517,735	27,401	26,939	87	76	20 638	3 685,177	16 282,342	4,418	3,957
38	27	97 345	45 867,482	1 236 675,211	26,962	26,500	88	77	17 362	3 039,337	12 597,165	4,145	3,683
39	28	97 210	44 905,987	1 190 807,729	26,518	26,056	89	78	14 268	2 448,768	9 557,828	3,903	3,442
40	29	97 072	43 962,884	1 145 901,742	26,065	25,604	90	79	11 522	1 938,684	7 109,060	3,667	3,205
41	30	96 918	43 032,521	1 101 938,858	25,607	25,146	91	80	9 122	1 504,832	5 170,376	3,436	2,974
42	31	96 750	42 115,872	1 058 906,337	25,143	24,681	92	81	7 067	1 142,904	3 665,544	3,207	2,746
43	32	96 568	41 212,117	1 016 790,465	24,672	24,211	93	82	5 303	840,829	2 522,640	3,000	2,539
44	33	96 357	40 315,921	975 578,347	24,198	23,737	94	83	3 836	596,335	1 681,811	2,820	2,359
45	34	96 127	39 430,854	935 262,427	23,719	23,257	95	84	2 683	408,878	1 085,476	2,655	2,193
46	35	95 862	38 551,451	895 831,572	23,237	22,776	96	85	1 810	270,470	676,598	2,502	2,040
47	36	95 571	37 680,491	857 280,121	22,751	22,290	97	86	1 174	172,029	406,128	2,361	1,899
48	37	95 239	36 813,292	819 599,630	22,264	21,802	98	87	731	104,929	234,098	2,231	1,769
49	38	94 872	35 952,378	782 786,339	21,773	21,311	99	88	434	61,105	129,169	2,114	1,652
							100	89	245	33,813	68,064	2,013	1,551

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	35 114,855	749 913,539	21,356	20,894
1							51	39	94 070	34 264,348	714 798,683	20,861	20,400
2							52	40	93 557	33 409,335	680 534,335	20,370	19,908
3							53	41	93 010	32 562,730	647 125,000	19,873	19,412
4							54	42	92 411	31 718,466	614 562,270	19,376	18,914
5							55	43	91 737	30 869,758	582 843,804	18,881	18,419
6							56	44	91 021	30 028,222	551 974,046	18,382	17,920
7							57	45	90 237	29 186,026	521 945,824	17,883	17,422
8							58	46	89 395	28 346,678	492 759,798	17,383	16,922
9							59	47	88 475	27 504,995	464 413,121	16,885	16,423
10							60	48	87 480	26 662,492	436 908,125	16,387	15,925
11							61	49	86 407	25 818,820	410 245,633	15,889	15,428
12	0	99 469	78 430,832	2 835 249,903	36,150	35,688	62	50	85 244	24 971,942	384 426,813	15,394	14,933
13	1	99 151	76 646,608	2 756 819,071	35,968	35,506	63	51	84 027	24 132,949	359 454,871	14,895	14,433
14	2	99 113	75 115,127	2 680 172,463	35,681	35,219	64	52	82 718	23 291,038	335 321,922	14,397	13,935
15	3	99 081	73 618,399	2 605 057,335	35,386	34,924	65	53	81 326	22 450,019	312 030,883	13,899	13,437
16	4	99 048	72 151,052	2 531 438,936	35,085	34,624	66	54	79 836	21 606,609	289 580,864	13,402	12,941
17	5	99 010	70 709,039	2 459 287,885	34,780	34,319	67	55	78 249	20 762,036	267 974,255	12,907	12,445
18	6	98 966	69 292,286	2 388 578,845	34,471	34,009	68	56	76 589	19 923,113	247 212,219	12,408	11,947
19	7	98 906	67 892,450	2 319 286,559	34,161	33,700	69	57	74 817	19 080,344	227 289,106	11,912	11,451
20	8	98 848	66 522,119	2 251 394,109	33,844	33,383	70	58	72 931	18 234,704	208 208,762	11,418	10,957
21	9	98 788	65 177,683	2 184 871,991	33,522	33,060	71	59	70 913	17 382,565	189 974,058	10,929	10,467
22	10	98 727	63 860,552	2 119 694,308	33,193	32,731	72	60	68 791	16 531,840	172 591,493	10,440	9,978
23	11	98 667	62 570,449	2 055 833,756	32,856	32,395	73	61	66 517	15 671,929	156 059,653	9,958	9,496
24	12	98 607	61 305,905	1 993 263,307	32,513	32,052	74	62	64 054	14 795,599	140 387,724	9,488	9,027
25	13	98 545	60 066,296	1 931 957,402	32,164	31,702	75	63	61 412	13 907,232	125 592,125	9,031	8,569
26	14	98 480	58 849,551	1 871 891,105	31,808	31,346	76	64	58 642	13 019,550	111 684,893	8,578	8,117
27	15	98 409	57 653,897	1 813 041,554	31,447	30,985	77	65	55 729	12 130,131	98 665,344	8,134	7,672
28	16	98 332	56 479,316	1 755 387,657	31,080	30,619	78	66	52 610	11 226,682	86 535,213	7,708	7,246
29	17	98 256	55 329,321	1 698 908,341	30,705	30,244	79	67	49 318	10 317,906	75 308,531	7,299	6,837
30	18	98 173	54 198,450	1 643 579,021	30,325	29,864	80	68	45 929	9 420,521	64 990,625	6,899	6,437
31	19	98 087	53 089,100	1 589 380,571	29,938	29,476	81	69	42 431	8 532,388	55 570,104	6,513	6,051
32	20	97 997	52 000,519	1 536 291,471	29,544	29,082	82	70	38 855	7 660,161	47 037,717	6,141	5,679
33	21	97 902	50 931,255	1 484 290,952	29,143	28,681	83	71	35 262	6 815,408	39 377,555	5,778	5,316
34	22	97 807	49 884,383	1 433 359,696	28,734	28,272	84	72	31 694	6 005,646	32 562,147	5,422	4,960
35	23	97 705	48 855,250	1 383 475,314	28,318	27,856	85	73	28 107	5 221,483	26 556,501	5,086	4,624
36	24	97 598	47 844,607	1 334 620,064	27,895	27,433	86	74	24 542	4 469,961	21 335,018	4,773	4,311
37	25	97 487	46 853,446	1 286 775,457	27,464	27,002	87	75	21 105	3 768,516	16 865,058	4,475	4,014
38	26	97 370	45 879,327	1 239 922,011	27,026	26,564	88	76	17 806	3 117,077	13 096,541	4,202	3,740
39	27	97 237	44 918,385	1 194 042,684	26,582	26,121	89	77	14 688	2 520,924	9 979,465	3,959	3,497
40	28	97 096	43 974,036	1 149 124,298	26,132	25,670	90	78	11 914	2 004,630	7 458,541	3,721	3,259
41	29	96 944	43 043,945	1 105 150,263	25,675	25,213	91	79	9 475	1 563,090	5 453,911	3,489	3,028
42	30	96 777	42 127,456	1 062 106,318	25,212	24,750	92	80	7 383	1 193,964	3 890,822	3,259	2,797
43	31	96 598	41 224,931	1 019 978,862	24,742	24,280	93	81	5 575	884,001	2 696,858	3,051	2,589
44	32	96 390	40 329,688	978 753,931	24,269	23,807	94	82	4 064	631,747	1 812,857	2,870	2,408
45	33	96 160	39 444,359	938 424,243	23,791	23,329	95	83	2 868	437,092	1 181,110	2,702	2,241
46	34	95 903	38 567,659	898 979,884	23,309	22,848	96	84	1 954	291,972	744,018	2,548	2,087
47	35	95 612	37 696,797	860 412,225	22,825	22,363	97	85	1 283	187,909	452,046	2,406	1,944
48	36	95 283	36 830,490	822 715,428	22,338	21,876	98	86	809	116,126	264,137	2,275	1,813
49	37	94 922	35 971,400	785 884,939	21,847	21,386	99	87	488	68,729	148,011	2,154	1,692
							100	88	281	38,784	79,282	2,044	1,583

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	35 133,434	752 732,366	21,425	20,963
1							51	38	94 124	34 284,087	717 598,932	20,931	20,469
2							52	39	93 620	33 431,742	683 314,845	20,439	19,977
3							53	40	93 077	32 586,169	649 883,103	19,944	19,482
4							54	41	92 486	31 744,456	617 296,934	19,446	18,984
5							55	42	91 821	30 898,096	585 552,479	18,951	18,489
6							56	43	91 113	30 058,877	554 654,383	18,452	17,991
7							57	44	90 341	29 219,785	524 595,505	17,953	17,492
8							58	45	89 510	28 383,370	495 375,720	17,453	16,991
9							59	46	88 607	27 545,804	466 992,351	16,953	16,492
10							60	47	87 629	26 707,616	439 446,547	16,454	15,992
11							61	48	86 563	25 865,692	412 738,930	15,957	15,495
12							62	49	85 424	25 024,849	386 873,238	15,460	14,998
13	0	99 458	76 884,562	2 760 237,917	35,901	35,439	63	50	84 219	24 188,031	361 848,389	14,960	14,498
14	1	99 140	75 136,063	2 683 353,355	35,713	35,252	64	51	82 922	23 348,627	337 660,358	14,462	14,000
15	2	99 097	73 630,175	2 608 217,292	35,423	34,962	65	52	81 552	22 512,607	314 311,730	13,962	13,500
16	3	99 060	72 160,165	2 534 587,117	35,124	34,663	66	53	80 078	21 672,074	291 799,124	13,464	13,003
17	4	99 022	70 717,650	2 462 426,952	34,821	34,359	67	54	78 500	20 828,546	270 127,500	12,969	12,507
18	5	98 976	69 298,652	2 391 709,303	34,513	34,051	68	55	76 862	19 993,921	249 298,504	12,469	12,007
19	6	98 915	67 898,279	2 322 410,651	34,204	33,743	69	56	75 098	19 152,162	229 304,583	11,973	11,511
20	7	98 856	66 527,394	2 254 512,371	33,888	33,427	70	57	73 229	18 309,156	210 152,421	11,478	11,016
21	8	98 795	65 182,418	2 187 984,977	33,567	33,105	71	58	71 231	17 460,388	191 843,265	10,987	10,526
22	9	98 734	63 864,973	2 122 802,559	33,239	32,777	72	59	69 117	16 610,204	174 382,877	10,499	10,037
23	10	98 675	62 575,185	2 058 937,586	32,903	32,442	73	60	66 877	15 756,665	157 772,673	10,013	9,551
24	11	98 615	61 311,317	1 996 362,401	32,561	32,099	74	61	64 429	14 882,200	142 016,007	9,543	9,081
25	12	98 552	60 070,502	1 935 051,084	32,213	31,751	75	62	61 801	13 995,405	127 133,808	9,084	8,622
26	13	98 489	58 855,125	1 874 980,581	31,858	31,396	76	63	59 043	13 108,583	113 138,403	8,631	8,169
27	14	98 420	57 660,363	1 816 125,456	31,497	31,035	77	64	56 134	12 218,334	100 029,820	8,187	7,725
28	15	98 345	56 486,975	1 758 465,093	31,130	30,669	78	65	53 026	11 315,496	87 811,486	7,760	7,299
29	16	98 272	55 338,126	1 701 978,118	30,756	30,294	79	66	49 740	10 406,198	76 495,990	7,351	6,889
30	17	98 191	54 208,215	1 646 639,992	30,376	29,915	80	67	46 346	9 506,012	66 089,792	6,952	6,491
31	18	98 108	53 100,798	1 592 431,777	29,989	29,527	81	68	42 851	8 616,861	56 583,780	6,567	6,105
32	19	98 017	52 011,202	1 539 330,979	29,596	29,135	82	69	39 275	7 742,883	47 966,919	6,195	5,733
33	20	97 923	50 942,591	1 487 319,777	29,196	28,734	83	70	35 686	6 897,423	40 224,036	5,832	5,370
34	21	97 828	49 894,987	1 436 377,187	28,788	28,326	84	71	32 115	6 085,376	33 326,613	5,477	5,015
35	22	97 727	48 866,070	1 386 482,199	28,373	27,911	85	72	28 530	5 300,102	27 241,237	5,140	4,678
36	23	97 620	47 855,804	1 337 616,129	27,951	27,489	86	73	24 968	4 547,406	21 941,135	4,825	4,363
37	24	97 509	46 863,798	1 289 760,325	27,521	27,060	87	74	21 512	3 841,264	17 393,729	4,528	4,067
38	25	97 392	45 890,025	1 242 896,527	27,084	26,623	88	75	18 209	3 187,568	13 552,465	4,252	3,790
39	26	97 262	44 929,985	1 197 006,502	26,642	26,180	89	76	15 064	2 585,404	10 364,897	4,009	3,547
40	27	97 123	43 986,176	1 152 076,517	26,192	25,730	90	77	12 265	2 063,699	7 779,493	3,770	3,308
41	28	96 968	43 054,863	1 108 090,341	25,737	25,275	91	78	9 798	1 616,259	5 715,794	3,536	3,075
42	29	96 803	42 138,640	1 065 035,478	25,275	24,813	92	79	7 668	1 240,186	4 099,535	3,306	2,844
43	30	96 624	41 236,270	1 022 896,838	24,806	24,344	93	80	5 824	923,494	2 859,349	3,096	2,635
44	31	96 420	40 342,227	981 660,567	24,333	23,872	94	81	4 273	664,183	1 935,855	2,915	2,453
45	32	96 192	39 457,828	941 318,340	23,856	23,395	95	82	3 038	463,048	1 271,672	2,746	2,285
46	33	95 936	38 580,868	901 860,512	23,376	22,914	96	83	2 089	312,119	808,624	2,591	2,129
47	34	95 652	37 712,645	863 279,644	22,891	22,429	97	84	1 385	202,848	496,505	2,448	1,986
48	35	95 324	36 846,427	825 566,999	22,406	21,944	98	85	883	126,846	293,657	2,315	1,853
49	36	94 966	35 988,205	788 720,571	21,916	21,454	99	86	540	76,063	166,811	2,193	1,731
							100	87	316	43,623	90,748	2,080	1,619

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	35 149,848	755 311,847	21,488	21,027
1							51	37	94 174	34 302,226	720 161,999	20,995	20,533
2							52	38	93 674	33 451,000	685 859,773	20,503	20,042
3							53	39	93 139	32 608,024	652 408,772	20,008	19,546
4							54	40	92 553	31 767,306	619 800,748	19,511	19,049
5							55	41	91 896	30 923,413	588 033,442	19,016	18,554
6							56	42	91 197	30 086,471	557 110,029	18,517	18,055
7							57	43	90 434	29 249,615	527 023,558	18,018	17,557
8							58	44	89 614	28 416,200	497 773,943	17,517	17,056
9							59	45	88 721	27 581,460	469 357,743	17,017	16,556
10							60	46	87 759	26 747,243	441 776,283	16,517	16,055
11							61	47	86 710	25 909,468	415 029,041	16,018	15,557
12							62	48	85 580	25 070,280	389 119,573	15,521	15,060
13							63	49	84 398	24 239,277	364 049,293	15,019	14,557
14	0	99 448	75 369,328	2 686 504,189	35,645	35,183	64	50	83 112	23 401,919	339 810,016	14,521	14,059
15	1	99 124	73 650,697	2 611 134,862	35,453	34,991	65	51	81 754	22 568,271	316 408,097	14,020	13,558
16	2	99 076	72 171,707	2 537 484,165	35,159	34,697	66	52	80 301	21 732,492	293 839,826	13,521	13,059
17	3	99 034	70 726,582	2 465 312,457	34,857	34,395	67	53	78 738	20 891,653	272 107,334	13,025	12,563
18	4	98 988	69 307,091	2 394 585,876	34,550	34,089	68	54	77 108	20 057,970	251 215,681	12,524	12,063
19	5	98 924	67 904,517	2 325 278,785	34,243	33,782	69	55	75 365	19 220,230	231 157,710	12,027	11,565
20	6	98 865	66 533,106	2 257 374,268	33,929	33,467	70	56	73 504	18 378,072	211 937,400	11,532	11,070
21	7	98 803	65 187,587	2 190 841,162	33,608	33,147	71	57	71 521	17 531,678	193 559,409	11,041	10,579
22	8	98 741	63 869,614	2 125 653,574	33,281	32,820	72	58	69 427	16 684,569	176 027,731	10,550	10,089
23	9	98 682	62 579,517	2 061 783,961	32,947	32,485	73	59	67 194	15 831,355	159 343,162	10,065	9,603
24	10	98 623	61 315,958	1 999 204,443	32,605	32,143	74	60	64 777	14 962,666	143 511,806	9,591	9,130
25	11	98 561	60 075,805	1 937 888,486	32,257	31,796	75	61	62 163	14 077,322	128 549,140	9,132	8,670
26	12	98 496	58 859,246	1 877 812,681	31,903	31,442	76	62	59 417	13 191,692	114 471,818	8,678	8,216
27	13	98 429	57 665,825	1 818 953,434	31,543	31,081	77	63	56 518	12 301,888	101 280,126	8,233	7,771
28	14	98 356	56 493,310	1 761 287,610	31,177	30,715	78	64	53 411	11 397,775	88 978,238	7,807	7,345
29	15	98 285	55 345,630	1 704 794,300	30,803	30,341	79	65	50 133	10 488,521	77 580,462	7,397	6,935
30	16	98 206	54 216,842	1 649 448,669	30,423	29,962	80	66	46 743	9 587,356	67 091,941	6,998	6,536
31	17	98 126	53 110,365	1 595 231,828	30,036	29,575	81	67	43 240	8 695,059	57 504,585	6,613	6,152
32	18	98 039	52 022,663	1 542 121,462	29,643	29,182	82	68	39 664	7 819,540	48 809,525	6,242	5,780
33	19	97 944	50 953,056	1 490 098,800	29,245	28,783	83	69	36 072	6 971,907	40 989,985	5,879	5,418
34	20	97 850	49 906,092	1 439 145,744	28,837	28,375	84	70	32 501	6 158,606	34 018,078	5,524	5,062
35	21	97 748	48 876,458	1 389 239,652	28,423	27,962	85	71	28 909	5 370,465	27 859,471	5,188	4,726
36	22	97 642	47 866,403	1 340 363,193	28,002	27,541	86	72	25 344	4 615,876	22 489,006	4,872	4,410
37	23	97 532	46 874,766	1 292 496,790	27,573	27,112	87	73	21 885	3 907,817	17 873,130	4,574	4,112
38	24	97 414	45 900,164	1 245 622,025	27,138	26,676	88	74	18 560	3 249,101	13 965,313	4,298	3,837
39	25	97 285	44 940,462	1 199 721,861	26,696	26,234	89	75	15 405	2 643,872	10 716,212	4,053	3,592
40	26	97 148	43 997,535	1 154 781,399	26,247	25,785	90	76	12 579	2 116,484	8 072,340	3,814	3,352
41	27	96 995	43 066,750	1 110 783,864	25,792	25,331	91	77	10 086	1 663,884	5 955,856	3,579	3,118
42	28	96 827	42 149,329	1 067 717,114	25,332	24,870	92	78	7 929	1 282,372	4 291,972	3,347	2,885
43	29	96 650	41 247,217	1 025 567,785	24,864	24,402	93	79	6 050	959,246	3 009,600	3,137	2,676
44	30	96 447	40 353,324	984 320,568	24,393	23,931	94	80	4 464	693,856	2 050,354	2,955	2,493
45	31	96 222	39 470,097	943 967,244	23,916	23,454	95	81	3 194	486,822	1 356,498	2,786	2,325
46	32	95 968	38 594,042	904 497,147	23,436	22,975	96	82	2 213	330,653	869,676	2,630	2,169
47	33	95 685	37 725,561	865 903,105	22,953	22,491	97	83	1 480	216,845	539,023	2,486	2,024
48	34	95 364	36 861,919	828 177,543	22,467	22,005	98	84	953	136,930	322,178	2,353	1,891
49	35	95 007	36 003,778	791 315,625	21,979	21,517	99	85	590	83,085	185,248	2,230	1,768
							100	86	350	48,278	102,163	2,116	1,655

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	35 165,058	757 672,568	21,546	21,085
1							51	36	94 218	34 318,251	722 507,510	21,053	20,592
2							52	37	93 723	33 468,699	688 189,259	20,562	20,101
3							53	38	93 193	32 626,809	654 720,559	20,067	19,605
4							54	39	92 615	31 788,612	622 093,751	19,570	19,108
5							55	40	91 962	30 945,672	590 305,139	19,076	18,614
6							56	41	91 272	30 111,123	559 359,467	18,577	18,115
7							57	42	90 517	29 276,466	529 248,344	18,078	17,616
8							58	43	89 706	28 445,210	499 971,878	17,577	17,115
9							59	44	88 824	27 613,363	471 526,668	17,076	16,614
10							60	45	87 872	26 781,864	443 913,306	16,575	16,114
11							61	46	86 839	25 947,910	417 131,442	16,076	15,614
12							62	47	85 724	25 112,710	391 183,531	15,577	15,116
13							63	48	84 551	24 283,282	366 070,822	15,075	14,613
14							64	49	83 288	23 451,499	341 787,540	14,574	14,113
15	0	99 432	73 879,350	2 614 040,051	35,383	34,921	65	50	81 941	22 619,781	318 336,041	14,073	13,612
16	1	99 104	72 191,823	2 540 160,701	35,186	34,725	66	51	80 500	21 786,227	295 716,260	13,574	13,112
17	2	99 050	70 737,895	2 467 968,878	34,889	34,427	67	52	78 957	20 949,896	273 930,032	13,075	12,614
18	3	99 000	69 315,844	2 397 230,983	34,584	34,123	68	53	77 341	20 118,743	252 980,136	12,574	12,113
19	4	98 936	67 912,786	2 327 915,138	34,278	33,816	69	54	75 607	19 281,801	232 861,393	12,077	11,615
20	5	98 874	66 539,218	2 260 002,352	33,965	33,503	70	55	73 765	18 443,388	213 579,592	11,580	11,119
21	6	98 811	65 193,185	2 193 463,134	33,646	33,184	71	56	71 791	17 597,668	195 136,204	11,089	10,627
22	7	98 749	63 874,679	2 128 269,949	33,319	32,858	72	57	69 710	16 752,691	177 538,537	10,598	10,136
23	8	98 689	62 584,064	2 064 395,271	32,986	32,524	73	58	67 495	15 902,233	160 785,845	10,111	9,649
24	9	98 630	61 320,203	2 001 811,206	32,645	32,184	74	59	65 084	15 033,592	144 883,612	9,637	9,176
25	10	98 568	60 080,352	1 940 491,003	32,298	31,837	75	60	62 499	14 153,436	129 850,020	9,174	8,713
26	11	98 505	58 864,442	1 880 410,651	31,945	31,483	76	61	59 765	13 268,905	115 696,583	8,719	8,258
27	12	98 436	57 669,862	1 821 546,209	31,586	31,124	77	62	56 876	12 379,883	102 427,678	8,274	7,812
28	13	98 366	56 498,661	1 763 876,347	31,220	30,758	78	63	53 777	11 475,718	90 047,795	7,847	7,385
29	14	98 296	55 351,838	1 707 377,686	30,846	30,384	79	64	50 498	10 564,788	78 572,076	7,437	6,976
30	15	98 220	54 224,194	1 652 025,848	30,467	30,005	80	65	47 112	9 663,202	68 007,289	7,038	6,576
31	16	98 142	53 118,818	1 597 801,654	30,080	29,618	81	66	43 610	8 769,464	58 344,087	6,653	6,191
32	17	98 056	52 032,035	1 544 682,836	29,687	29,226	82	67	40 024	7 890,502	49 574,623	6,283	5,821
33	18	97 965	50 964,283	1 492 650,801	29,288	28,827	83	68	36 429	7 040,932	41 684,120	5,920	5,459
34	19	97 870	49 916,344	1 441 686,518	28,882	28,420	84	69	32 852	6 225,113	34 643,189	5,565	5,103
35	20	97 769	48 887,336	1 391 770,173	28,469	28,007	85	70	29 256	5 435,092	28 418,076	5,229	4,767
36	21	97 663	47 876,578	1 342 882,837	28,049	27,587	86	71	25 680	4 677,156	22 982,984	4,914	4,452
37	22	97 553	46 885,147	1 295 006,259	27,621	27,159	87	72	22 215	3 966,656	18 305,828	4,615	4,153
38	23	97 437	45 910,906	1 248 121,111	27,186	26,724	88	73	18 882	3 305,394	14 339,172	4,338	3,877
39	24	97 306	44 950,391	1 202 210,205	26,745	26,284	89	74	15 702	2 694,909	11 033,777	4,094	3,633
40	25	97 171	44 007,795	1 157 259,814	26,297	25,835	90	75	12 863	2 164,347	8 338,868	3,853	3,391
41	26	97 020	43 077,872	1 113 252,020	25,843	25,381	91	76	10 344	1 706,443	6 174,521	3,618	3,157
42	27	96 854	42 160,966	1 070 174,148	25,383	24,921	92	77	8 163	1 320,159	4 468,078	3,385	2,923
43	28	96 675	41 257,680	1 028 013,182	24,917	24,455	93	78	6 256	991,875	3 147,919	3,174	2,712
44	29	96 472	40 364,037	986 755,502	24,446	23,985	94	79	4 636	720,718	2 156,044	2,992	2,530
45	30	96 249	39 480,953	946 391,466	23,971	23,509	95	80	3 337	508,572	1 435,326	2,822	2,361
46	31	95 998	38 606,042	906 910,512	23,491	23,030	96	81	2 327	347,630	926,755	2,666	2,204
47	32	95 718	37 738,444	868 304,470	23,008	22,547	97	82	1 568	229,722	579,124	2,521	2,059
48	33	95 397	36 874,543	830 566,026	22,524	22,062	98	83	1 019	146,378	349,403	2,387	1,925
49	34	95 047	36 018,915	793 691,483	22,035	21,574	99	84	637	89,690	203,024	2,264	1,802
							100	85	382	52,735	113,335	2,149	1,688

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	35 179,843	759 834,117	21,599	21,137
1							51	35	94 259	34 333,102	724 654,275	21,107	20,645
2							52	36	93 767	33 484,335	690 321,173	20,616	20,155
3							53	37	93 242	32 644,071	656 836,838	20,121	19,660
4							54	38	92 668	31 806,924	624 192,767	19,624	19,163
5							55	39	92 024	30 966,427	592 385,843	19,130	18,668
6							56	40	91 337	30 132,798	561 419,416	18,632	18,170
7							57	41	90 591	29 300,454	531 286,618	18,132	17,671
8							58	42	89 788	28 471,322	501 986,164	17,631	17,170
9							59	43	88 914	27 641,553	473 514,842	17,131	16,669
10							60	44	87 974	26 812,843	445 873,289	16,629	16,167
11							61	45	86 951	25 981,497	419 060,447	16,129	15,668
12							62	46	85 852	25 149,969	393 078,950	15,629	15,168
13							63	47	84 694	24 324,379	367 928,980	15,126	14,664
14							64	48	83 439	23 494,074	343 604,601	14,625	14,164
15							65	49	82 114	22 667,705	320 110,527	14,122	13,660
16	0	99 412	72 415,947	2 542 840,801	35,114	34,653	66	50	80 683	21 835,953	297 442,822	13,622	13,160
17	1	99 078	70 757,611	2 470 424,854	34,914	34,452	67	51	79 153	21 001,696	275 606,870	13,123	12,661
18	2	99 016	69 326,932	2 399 667,244	34,614	34,152	68	52	77 557	20 174,831	254 605,173	12,620	12,158
19	3	98 949	67 921,364	2 330 340,311	34,309	33,848	69	53	75 836	19 340,222	234 430,342	12,121	11,660
20	4	98 886	66 547,321	2 262 418,948	33,997	33,536	70	54	74 002	18 502,471	215 090,121	11,625	11,163
21	5	98 820	65 199,174	2 195 871,627	33,679	33,218	71	55	72 046	17 660,210	196 587,650	11,132	10,670
22	6	98 757	63 880,163	2 130 672,453	33,354	32,893	72	56	69 973	16 815,749	178 927,440	10,640	10,179
23	7	98 697	62 589,027	2 066 792,290	33,022	32,560	73	57	67 770	15 967,162	162 111,691	10,153	9,691
24	8	98 637	61 324,658	2 004 203,262	32,682	32,220	74	58	65 376	15 100,898	146 144,529	9,678	9,216
25	9	98 575	60 084,512	1 942 878,604	32,336	31,874	75	59	62 796	14 220,527	131 043,631	9,215	8,753
26	10	98 512	58 868,897	1 882 794,092	31,983	31,521	76	60	60 088	13 340,649	116 823,104	8,757	8,295
27	11	98 445	57 674,953	1 823 925,195	31,624	31,163	77	61	57 209	12 452,345	103 482,456	8,310	7,849
28	12	98 372	56 502,617	1 766 250,242	31,260	30,798	78	62	54 118	11 548,475	91 030,111	7,882	7,421
29	13	98 306	55 357,080	1 709 747,625	30,886	30,424	79	63	50 843	10 637,034	79 481,636	7,472	7,011
30	14	98 231	54 230,276	1 654 390,544	30,507	30,045	80	64	47 455	9 733,467	68 844,601	7,073	6,611
31	15	98 155	53 126,021	1 600 160,269	30,120	29,658	81	65	43 955	8 838,839	59 111,134	6,688	6,226
32	16	98 072	52 040,316	1 547 034,248	29,728	29,266	82	66	40 366	7 958,022	50 272,295	6,317	5,856
33	17	97 983	50 973,466	1 494 993,931	29,329	28,867	83	67	36 759	7 104,828	42 314,273	5,956	5,494
34	18	97 891	49 927,343	1 444 020,466	28,922	28,461	84	68	33 177	6 286,743	35 209,444	5,601	5,139
35	19	97 789	48 897,379	1 394 093,122	28,511	28,049	85	69	29 572	5 493,785	28 922,701	5,265	4,803
36	20	97 685	47 887,234	1 345 195,743	28,091	27,629	86	70	25 989	4 733,439	23 428,916	4,950	4,488
37	21	97 574	46 895,114	1 297 308,509	27,664	27,202	87	71	22 510	4 019,317	18 695,476	4,651	4,190
38	22	97 458	45 921,074	1 250 413,395	27,230	26,768	88	72	19 166	3 355,163	14 676,159	4,374	3,913
39	23	97 329	44 960,911	1 204 492,321	26,790	26,328	89	73	15 974	2 741,601	11 320,996	4,129	3,668
40	24	97 192	44 017,518	1 159 531,410	26,342	25,881	90	74	13 111	2 206,128	8 579,395	3,889	3,427
41	25	97 043	43 087,917	1 115 513,892	25,889	25,428	91	75	10 578	1 745,033	6 373,267	3,652	3,191
42	26	96 879	42 171,853	1 072 425,976	25,430	24,968	92	76	8 372	1 353,926	4 628,234	3,418	2,957
43	27	96 701	41 269,071	1 030 254,122	24,964	24,503	93	77	6 440	1 021,102	3 274,308	3,207	2,745
44	28	96 497	40 374,275	988 985,051	24,495	24,034	94	78	4 794	745,233	2 253,206	3,023	2,562
45	29	96 274	39 491,434	948 610,776	24,021	23,559	95	79	3 466	528,260	1 507,973	2,855	2,393
46	30	96 025	38 616,661	909 119,342	23,542	23,081	96	80	2 431	363,161	979,712	2,698	2,236
47	31	95 747	37 750,178	870 502,681	23,060	22,598	97	81	1 649	241,516	616,551	2,553	2,091
48	32	95 430	36 887,135	832 752,503	22,576	22,114	98	82	1 080	155,071	375,035	2,418	1,957
49	33	95 080	36 031,251	795 865,368	22,088	21,627	99	83	681	95,878	219,964	2,294	1,833
							100	84	412	56,927	124,086	2,180	1,718

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	35 191,891	761 812,056	21,647	21,186
1							51	34	94 298	34 347,537	726 620,165	21,155	20,693
2							52	35	93 808	33 498,825	692 272,628	20,666	20,204
3							53	36	93 286	32 659,322	658 773,804	20,171	19,709
4							54	37	92 717	31 823,753	626 114,482	19,674	19,213
5							55	38	92 077	30 984,266	594 290,729	19,180	18,719
6							56	39	91 399	30 153,007	563 306,464	18,682	18,220
7							57	40	90 656	29 321,545	533 153,456	18,183	17,721
8							58	41	89 861	28 494,651	503 831,911	17,682	17,220
9							59	42	88 996	27 666,927	475 337,261	17,181	16,719
10							60	43	88 064	26 840,215	447 670,333	16,679	16,217
11							61	44	87 052	26 011,550	420 830,118	16,179	15,717
12							62	45	85 963	25 182,524	394 818,569	15,678	15,217
13							63	46	84 820	24 360,470	369 636,045	15,174	14,712
14							64	47	83 580	23 533,836	345 275,576	14,671	14,210
15							65	48	82 263	22 708,856	321 741,740	14,168	13,707
16							66	49	80 854	21 882,215	299 032,883	13,666	13,204
17	0	99 385	70 977,282	2 472 898,686	34,841	34,379	67	50	79 333	21 049,631	277 150,668	13,167	12,705
18	1	99 044	69 346,255	2 401 921,404	34,637	34,175	68	51	77 749	20 224,715	256 101,037	12,663	12,201
19	2	98 964	67 932,228	2 332 575,149	34,337	33,875	69	52	76 047	19 394,139	235 876,322	12,162	11,701
20	3	98 898	66 555,726	2 264 642,921	34,026	33,565	70	53	74 226	18 558,530	216 482,183	11,665	11,203
21	4	98 832	65 207,113	2 198 087,194	33,709	33,248	71	54	72 276	17 716,784	197 923,652	11,172	10,710
22	5	98 767	63 886,032	2 132 880,081	33,386	32,924	72	55	70 221	16 875,513	180 206,868	10,679	10,217
23	6	98 705	62 594,401	2 068 994,050	33,054	32,592	73	56	68 026	16 027,262	163 331,356	10,191	9,729
24	7	98 645	61 329,522	2 006 399,648	32,715	32,253	74	57	65 642	15 162,555	147 304,094	9,715	9,253
25	8	98 582	60 088,877	1 945 070,126	32,370	31,908	75	58	63 077	14 284,193	132 141,539	9,251	8,789
26	9	98 519	58 872,973	1 884 981,249	32,018	31,556	76	59	60 373	13 403,886	117 857,346	8,793	8,331
27	10	98 452	57 679,319	1 826 108,276	31,660	31,198	77	60	57 518	12 519,673	104 453,460	8,343	7,882
28	11	98 381	56 507,605	1 768 428,958	31,295	30,834	78	61	54 434	11 616,070	91 933,787	7,914	7,453
29	12	98 312	55 360,957	1 711 921,353	30,923	30,461	79	62	51 166	10 704,474	80 317,177	7,503	7,042
30	13	98 240	54 235,412	1 656 560,396	30,544	30,082	80	63	47 779	9 800,028	69 613,243	7,103	6,642
31	14	98 166	53 131,979	1 602 324,984	30,157	29,696	81	64	44 275	8 903,110	59 813,214	6,718	6,257
32	15	98 085	52 047,373	1 549 193,005	29,765	29,303	82	65	40 686	8 020,978	50 910,104	6,347	5,886
33	16	97 998	50 981,578	1 497 145,632	29,366	28,905	83	66	37 074	7 165,625	42 889,126	5,985	5,524
34	17	97 909	49 936,339	1 446 164,053	28,960	28,499	84	67	33 478	6 343,796	35 723,500	5,631	5,170
35	18	97 811	48 908,154	1 396 227,715	28,548	28,086	85	68	29 865	5 548,176	29 379,705	5,295	4,834
36	19	97 705	47 897,071	1 347 319,561	28,129	27,668	86	69	26 270	4 784,555	23 831,529	4,981	4,519
37	20	97 596	46 905,551	1 299 422,489	27,703	27,241	87	70	22 780	4 067,685	19 046,974	4,683	4,221
38	21	97 479	45 930,836	1 252 516,938	27,270	26,808	88	71	19 420	3 399,706	14 979,289	4,406	3,944
39	22	97 350	44 970,869	1 206 586,102	26,830	26,369	89	72	16 215	2 782,881	11 579,583	4,161	3,699
40	23	97 215	44 027,819	1 161 615,233	26,384	25,922	90	73	13 338	2 244,351	8 796,702	3,919	3,458
41	24	97 064	43 097,437	1 117 587,414	25,932	25,470	91	74	10 783	1 778,720	6 552,351	3,684	3,222
42	25	96 902	42 181,687	1 074 489,978	25,473	25,011	92	75	8 561	1 384,544	4 773,632	3,448	2,986
43	26	96 726	41 279,728	1 032 308,290	25,008	24,546	93	76	6 605	1 047,220	3 389,087	3,236	2,775
44	27	96 523	40 385,422	991 028,562	24,539	24,078	94	77	4 935	767,193	2 341,868	3,053	2,591
45	28	96 299	39 501,452	950 643,140	24,066	23,604	95	78	3 584	546,229	1 574,675	2,883	2,421
46	29	96 050	38 626,913	911 141,689	23,588	23,127	96	79	2 525	377,220	1 028,446	2,726	2,265
47	30	95 774	37 760,561	872 514,776	23,107	22,645	97	80	1 722	252,306	651,226	2,581	2,119
48	31	95 459	36 898,604	834 754,215	22,623	22,161	98	81	1 135	163,033	398,919	2,447	1,985
49	32	95 112	36 043,555	797 855,611	22,136	21,674	99	82	721	101,572	235,887	2,322	1,861
							100	83	441	60,855	134,315	2,207	1,746



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	35 203,908	763 623,072	21,691	21,230
1							51	33	94 331	34 359,300	728 419,164	21,200	20,738
2							52	34	93 847	33 512,908	694 059,864	20,710	20,249
3							53	35	93 326	32 673,454	660 546,955	20,217	19,755
4							54	36	92 761	31 838,620	627 873,501	19,720	19,259
5							55	37	92 126	31 000,659	596 034,881	19,227	18,765
6							56	38	91 451	30 170,377	565 034,222	18,728	18,267
7							57	39	90 717	29 341,211	534 863,845	18,229	17,767
8							58	40	89 926	28 515,162	505 522,634	17,728	17,267
9							59	41	89 069	27 689,597	477 007,472	17,227	16,765
10							60	42	88 144	26 864,854	449 317,876	16,725	16,264
11							61	43	87 140	26 038,104	422 453,021	16,224	15,763
12							62	44	86 062	25 211,652	396 414,917	15,723	15,262
13							63	45	84 929	24 392,002	371 203,265	15,218	14,757
14							64	46	83 704	23 568,753	346 811,264	14,715	14,253
15							65	47	82 403	22 747,289	323 242,510	14,210	13,749
16							66	48	81 001	21 921,941	300 495,221	13,708	13,246
17							67	49	79 501	21 094,228	278 573,280	13,206	12,745
18	0	99 351	69 561,545	2 404 206,131	34,562	34,101	68	50	77 926	20 270,876	257 479,052	12,702	12,240
19	1	98 992	67 951,162	2 334 644,586	34,358	33,896	69	51	76 235	19 442,093	237 208,176	12,201	11,739
20	2	98 914	66 566,373	2 266 693,424	34,052	33,590	70	52	74 433	18 610,269	217 766,083	11,701	11,240
21	3	98 845	65 215,349	2 200 127,051	33,736	33,275	71	53	72 495	17 770,463	199 155,814	11,207	10,746
22	4	98 779	63 893,811	2 134 911,702	33,413	32,952	72	54	70 446	16 929,572	181 385,351	10,714	10,253
23	5	98 714	62 600,152	2 071 017,891	33,083	32,622	73	55	68 267	16 084,224	164 455,779	10,225	9,763
24	6	98 653	61 334,787	2 008 417,739	32,745	32,284	74	56	65 890	15 219,627	148 371,555	9,749	9,287
25	7	98 590	60 093,642	1 947 082,951	32,401	31,939	75	57	63 334	14 342,515	133 151,928	9,284	8,822
26	8	98 526	58 877,251	1 886 989,309	32,050	31,588	76	58	60 643	13 463,896	118 809,414	8,824	8,363
27	9	98 459	57 683,312	1 828 112,058	31,692	31,231	77	59	57 791	12 579,019	105 345,517	8,375	7,913
28	10	98 389	56 511,882	1 770 428,746	31,328	30,867	78	60	54 729	11 678,877	92 766,499	7,943	7,481
29	11	98 321	55 365,844	1 713 916,865	30,956	30,495	79	61	51 465	10 767,129	81 087,621	7,531	7,069
30	12	98 247	54 239,210	1 658 551,021	30,578	30,117	80	62	48 082	9 862,162	70 320,493	7,130	6,669
31	13	98 175	53 137,012	1 604 311,811	30,192	29,730	81	63	44 577	8 963,993	60 458,331	6,745	6,283
32	14	98 096	52 053,211	1 551 174,799	29,800	29,338	82	64	40 982	8 079,302	51 494,338	6,374	5,912
33	15	98 012	50 988,491	1 499 121,589	29,401	28,940	83	65	37 367	7 222,312	43 415,036	6,011	5,550
34	16	97 925	49 944,286	1 448 133,097	28,995	28,533	84	66	33 765	6 398,080	36 192,723	5,657	5,195
35	17	97 829	48 916,966	1 398 188,811	28,583	28,121	85	67	30 136	5 598,526	29 794,643	5,322	4,860
36	18	97 726	47 907,626	1 349 271,845	28,164	27,702	86	68	26 530	4 831,924	24 196,117	5,008	4,546
37	19	97 616	46 915,187	1 301 364,220	27,739	27,277	87	69	23 026	4 111,611	19 364,193	4,710	4,248
38	20	97 501	45 941,059	1 254 449,032	27,306	26,844	88	70	19 654	3 440,617	15 252,582	4,433	3,971
39	21	97 371	44 980,429	1 208 507,974	26,867	26,406	89	71	16 430	2 819,826	11 811,964	4,189	3,727
40	22	97 237	44 037,570	1 163 527,545	26,421	25,960	90	72	13 539	2 278,144	8 992,139	3,947	3,486
41	23	97 087	43 107,523	1 119 489,975	25,970	25,508	91	73	10 969	1 809,537	6 713,995	3,710	3,249
42	24	96 923	42 191,007	1 076 382,452	25,512	25,051	92	74	8 726	1 411,272	4 904,457	3,475	3,014
43	25	96 749	41 289,354	1 034 191,446	25,047	24,586	93	75	6 754	1 070,902	3 493,186	3,262	2,800
44	26	96 548	40 395,851	992 902,092	24,579	24,118	94	76	5 062	786,816	2 422,284	3,079	2,617
45	27	96 325	39 512,358	952 506,241	24,107	23,645	95	77	3 690	562,325	1 635,468	2,908	2,447
46	28	96 074	38 636,711	912 993,883	23,630	23,169	96	78	2 611	390,052	1 073,143	2,751	2,290
47	29	95 799	37 770,586	874 357,173	23,149	22,688	97	79	1 789	262,074	683,092	2,606	2,145
48	30	95 486	36 908,754	836 586,587	22,666	22,205	98	80	1 186	170,316	421,018	2,472	2,010
49	31	95 142	36 054,761	799 677,834	22,180	21,718	99	81	758	106,787	250,702	2,348	1,886
							100	82	467	64,469	143,914	2,232	1,771

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	35 214,854	765 281,282	21,732	21,270
1							51	32	94 363	34 371,033	730 066,428	21,241	20,779
2							52	33	93 879	33 524,386	695 695,395	20,752	20,290
3							53	34	93 366	32 687,191	662 171,009	20,258	19,796
4							54	35	92 801	31 852,398	629 483,818	19,763	19,301
5							55	36	92 169	31 015,142	597 631,420	19,269	18,807
6							56	37	91 500	30 186,340	566 616,278	18,771	18,309
7							57	38	90 769	29 358,113	536 429,938	18,272	17,810
8							58	39	89 986	28 534,286	507 071,825	17,771	17,309
9							59	40	89 133	27 709,528	478 537,539	17,270	16,808
10							60	41	88 217	26 886,866	450 828,010	16,768	16,306
11							61	42	87 220	26 062,007	423 941,144	16,267	15,805
12							62	43	86 150	25 237,390	397 879,137	15,765	15,304
13							63	44	85 028	24 420,216	372 641,747	15,260	14,798
14							64	45	83 813	23 599,261	348 221,532	14,756	14,294
15							65	46	82 525	22 781,040	324 622,271	14,250	13,788
16							66	47	81 138	21 959,043	301 841,231	13,746	13,284
17							67	48	79 646	21 132,523	279 882,189	13,244	12,783
18							68	49	78 091	20 313,823	258 749,666	12,738	12,276
19	0	99 299	68 162,121	2 336 755,816	34,282	33,821	69	50	76 409	19 486,468	238 435,843	12,236	11,774
20	1	98 942	66 584,926	2 268 593,695	34,071	33,609	70	51	74 617	18 656,284	218 949,375	11,736	11,274
21	2	98 861	65 225,781	2 202 008,769	33,760	33,298	71	52	72 698	17 820,005	200 293,091	11,240	10,778
22	3	98 791	63 901,881	2 136 782,988	33,438	32,977	72	53	70 660	16 980,866	182 473,086	10,746	10,284
23	4	98 726	62 607,775	2 072 881,107	33,109	32,647	73	54	68 486	16 135,749	165 492,220	10,256	9,795
24	5	98 662	61 340,422	2 010 273,332	32,772	32,311	74	55	66 124	15 273,718	149 356,471	9,779	9,317
25	6	98 598	60 098,802	1 948 932,910	32,429	31,967	75	56	63 573	14 396,500	134 082,753	9,314	8,852
26	7	98 534	58 881,920	1 888 834,108	32,078	31,617	76	57	60 891	13 518,869	119 686,253	8,853	8,392
27	8	98 466	57 687,503	1 829 952,188	31,722	31,260	77	58	58 050	12 635,336	106 167,385	8,402	7,941
28	9	98 395	56 515,794	1 772 264,685	31,359	30,897	78	59	54 988	11 734,237	93 532,049	7,971	7,509
29	10	98 329	55 370,034	1 715 748,890	30,987	30,525	79	60	51 743	10 825,345	81 797,811	7,556	7,095
30	11	98 255	54 243,998	1 660 378,856	30,609	30,148	80	61	48 364	9 919,886	70 972,466	7,155	6,693
31	12	98 182	53 140,733	1 606 134,859	30,224	29,763	81	62	44 860	9 020,826	61 052,580	6,768	6,306
32	13	98 106	52 058,141	1 552 994,126	29,832	29,370	82	63	41 262	8 134,552	52 031,754	6,396	5,935
33	14	98 023	50 994,210	1 500 935,985	29,433	28,972	83	64	37 639	7 274,829	43 897,202	6,034	5,573
34	15	97 938	49 951,059	1 449 941,775	29,027	28,566	84	65	34 032	6 448,695	36 622,373	5,679	5,217
35	16	97 844	48 924,751	1 399 990,716	28,615	28,154	85	66	30 394	5 646,433	30 173,678	5,344	4,882
36	17	97 744	47 916,257	1 351 065,965	28,196	27,735	86	67	26 771	4 875,774	24 527,245	5,030	4,569
37	18	97 637	46 925,525	1 303 149,708	27,771	27,309	87	68	23 254	4 152,318	19 651,471	4,733	4,271
38	19	97 521	45 950,496	1 256 224,183	27,339	26,877	88	69	19 866	3 477,772	15 499,153	4,457	3,995
39	20	97 393	44 990,440	1 210 273,687	26,901	26,439	89	70	16 628	2 853,759	12 021,381	4,212	3,751
40	21	97 257	44 046,932	1 165 283,247	26,455	25,994	90	71	13 719	2 308,388	9 167,622	3,971	3,510
41	22	97 108	43 117,070	1 121 236,315	26,004	25,543	91	72	11 135	1 836,783	6 859,234	3,734	3,273
42	23	96 946	42 200,881	1 078 119,245	25,547	25,086	92	73	8 877	1 435,723	5 022,450	3,498	3,037
43	24	96 770	41 298,476	1 035 918,365	25,084	24,622	93	74	6 884	1 091,575	3 586,727	3,286	2,824
44	25	96 571	40 405,271	994 619,889	24,616	24,154	94	75	5 176	804,609	2 495,152	3,101	2,639
45	26	96 350	39 522,561	954 214,618	24,144	23,682	95	76	3 784	576,708	1 690,543	2,931	2,470
46	27	96 101	38 647,378	914 692,057	23,668	23,206	96	77	2 688	401,545	1 113,836	2,774	2,312
47	28	95 823	37 780,166	876 044,679	23,188	22,726	97	78	1 850	270,989	712,291	2,628	2,167
48	29	95 511	36 918,552	838 264,513	22,706	22,244	98	79	1 232	176,910	441,302	2,495	2,033
49	30	95 168	36 064,679	801 345,961	22,220	21,758	99	80	792	111,558	264,392	2,370	1,908
							100	81	491	67,779	152,834	2,255	1,793

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	35 224,540	766 799,224	21,769	21,307
1							51	31	94 392	34 381,720	731 574,683	21,278	20,816
2							52	32	93 911	33 535,834	697 192,964	20,789	20,328
3							53	33	93 398	32 698,386	663 657,130	20,296	19,835
4							54	34	92 840	31 865,789	630 958,744	19,801	19,339
5							55	35	92 209	31 028,563	599 092,954	19,308	18,846
6							56	36	91 543	30 200,442	568 064,391	18,810	18,348
7							57	37	90 817	29 373,646	537 863,949	18,311	17,849
8							58	38	90 038	28 550,724	508 490,303	17,810	17,348
9							59	39	89 193	27 728,113	479 939,579	17,309	16,847
10							60	40	88 280	26 906,220	452 211,466	16,807	16,345
11							61	41	87 292	26 083,361	425 305,246	16,306	15,844
12							62	42	86 229	25 260,557	399 221,885	15,804	15,343
13							63	43	85 114	24 445,146	373 961,327	15,298	14,836
14							64	44	83 910	23 626,558	349 516,181	14,793	14,332
15							65	45	82 632	22 810,527	325 889,624	14,287	13,825
16							66	46	81 258	21 991,623	303 079,096	13,782	13,320
17							67	47	79 781	21 168,288	281 087,473	13,279	12,817
18							68	48	78 233	20 350,701	259 919,185	12,772	12,310
19							69	49	76 571	19 527,753	239 568,484	12,268	11,806
20	0	99 249	66 791,643	2 270 545,654	33,994	33,533	70	50	74 787	18 698,866	220 040,730	11,768	11,306
21	1	98 888	65 243,960	2 203 754,011	33,777	33,316	71	51	72 877	17 864,066	201 341,865	11,271	10,809
22	2	98 807	63 912,103	2 138 510,050	33,460	32,999	72	52	70 857	17 028,207	183 477,799	10,775	10,313
23	3	98 739	62 615,683	2 074 597,947	33,132	32,671	73	53	68 693	16 184,637	166 449,593	10,284	9,823
24	4	98 674	61 347,892	2 011 982,265	32,796	32,335	74	54	66 336	15 322,647	150 264,955	9,807	9,345
25	5	98 608	60 104,323	1 950 634,373	32,454	31,993	75	55	63 799	14 447,666	134 942,309	9,340	8,878
26	6	98 543	58 886,976	1 890 530,050	32,104	31,643	76	56	61 120	13 569,754	120 494,643	8,880	8,418
27	7	98 474	57 692,078	1 831 643,074	31,749	31,287	77	57	58 287	12 686,925	106 924,889	8,428	7,966
28	8	98 403	56 519,901	1 773 950,996	31,386	30,925	78	58	55 234	11 786,772	94 237,963	7,995	7,534
29	9	98 335	55 373,868	1 717 431,095	31,015	30,554	79	59	51 989	10 876,660	82 451,191	7,581	7,119
30	10	98 263	54 248,103	1 662 057,228	30,638	30,176	80	60	48 625	9 973,522	71 574,531	7,176	6,715
31	11	98 191	53 145,424	1 607 809,125	30,253	29,791	81	61	45 123	9 073,626	61 601,009	6,789	6,327
32	12	98 113	52 061,786	1 554 663,701	29,862	29,400	82	62	41 523	8 186,126	52 527,383	6,417	5,955
33	13	98 032	50 999,040	1 502 601,915	29,463	29,002	83	63	37 896	7 324,577	44 341,258	6,054	5,592
34	14	97 949	49 956,661	1 451 602,875	29,057	28,596	84	64	34 279	6 495,587	37 016,680	5,699	5,237
35	15	97 857	48 931,385	1 401 646,214	28,645	28,184	85	65	30 635	5 691,102	30 521,094	5,363	4,901
36	16	97 759	47 923,883	1 352 714,828	28,226	27,765	86	66	27 000	4 917,497	24 829,992	5,049	4,588
37	17	97 655	46 933,980	1 304 790,945	27,801	27,339	87	67	23 465	4 190,000	19 912,495	4,752	4,291
38	18	97 542	45 960,622	1 257 856,966	27,368	26,907	88	68	20 063	3 512,203	15 722,495	4,477	4,015
39	19	97 413	44 999,682	1 211 896,344	26,931	26,470	89	69	16 807	2 884,576	12 210,292	4,233	3,771
40	20	97 279	44 056,735	1 166 896,662	26,486	26,025	90	70	13 884	2 336,167	9 325,716	3,992	3,530
41	21	97 129	43 126,236	1 122 839,927	26,036	25,575	91	71	11 282	1 861,168	6 989,549	3,755	3,294
42	22	96 967	42 210,227	1 079 713,691	25,579	25,118	92	72	9 011	1 457,340	5 128,381	3,519	3,057
43	23	96 793	41 308,141	1 037 503,464	25,116	24,655	93	73	7 004	1 110,487	3 671,040	3,306	2,844
44	24	96 592	40 414,198	996 195,323	24,650	24,188	94	74	5 276	820,142	2 560,553	3,122	2,660
45	25	96 373	39 531,777	955 781,125	24,178	23,716	95	75	3 870	589,750	1 740,411	2,951	2,489
46	26	96 126	38 657,358	916 249,348	23,702	23,240	96	76	2 756	411,816	1 150,662	2,794	2,333
47	27	95 850	37 790,597	877 591,990	23,222	22,761	97	77	1 904	278,974	738,846	2,648	2,187
48	28	95 535	36 927,916	839 801,393	22,742	22,280	98	78	1 274	182,927	459,872	2,514	2,052
49	29	95 193	36 074,253	802 873,476	22,256	21,795	99	79	823	115,877	276,945	2,390	1,928
							100	80	513	70,807	161,068	2,275	1,813

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	35 233,891	768 189,096	21,803	21,341
1							51	30	94 418	34 391,177	732 955,205	21,312	20,851
2							52	31	93 941	33 546,261	698 564,028	20,824	20,362
3							53	32	93 429	32 709,552	665 017,767	20,331	19,869
4							54	33	92 872	31 876,703	632 308,215	19,836	19,374
5							55	34	92 247	31 041,608	600 431,512	19,343	18,881
6							56	35	91 582	30 213,511	569 389,904	18,846	18,384
7							57	36	90 860	29 387,369	539 176,393	18,347	17,886
8							58	37	90 086	28 565,830	509 789,024	17,846	17,385
9							59	38	89 244	27 744,086	481 223,194	17,345	16,883
10							60	39	88 339	26 924,266	453 479,108	16,843	16,381
11							61	40	87 355	26 102,137	426 554,843	16,342	15,880
12							62	41	86 300	25 281,255	400 452,706	15,840	15,378
13							63	42	85 193	24 467,586	375 171,451	15,333	14,872
14							64	43	83 995	23 650,677	350 703,865	14,828	14,367
15							65	44	82 727	22 836,912	327 053,187	14,321	13,860
16							66	45	81 364	22 020,089	304 216,275	13,815	13,354
17							67	46	79 899	21 199,696	282 196,186	13,311	12,850
18							68	47	78 366	20 385,144	260 996,490	12,803	12,342
19							69	48	76 710	19 563,204	240 611,347	12,299	11,838
20							70	49	74 946	18 738,482	221 048,142	11,796	11,335
21	0	99 195	65 446,515	2 205 559,615	33,700	33,239	71	50	73 044	17 904,839	202 309,661	11,299	10,838
22	1	98 834	63 929,916	2 140 113,100	33,476	33,014	72	51	71 032	17 070,310	184 404,821	10,803	10,341
23	2	98 754	62 625,699	2 076 183,184	33,152	32,691	73	52	68 885	16 229,758	167 334,511	10,310	9,849
24	3	98 687	61 355,640	2 013 557,485	32,818	32,356	74	53	66 537	15 369,072	151 104,753	9,832	9,370
25	4	98 620	60 111,642	1 952 201,845	32,476	32,015	75	54	64 003	14 493,948	135 735,682	9,365	8,903
26	5	98 552	58 892,386	1 892 090,203	32,128	31,666	76	55	61 337	13 617,981	121 241,733	8,903	8,441
27	6	98 482	57 697,031	1 833 197,817	31,773	31,311	77	56	58 506	12 734,679	107 623,752	8,451	7,990
28	7	98 410	56 524,383	1 775 500,786	31,411	30,950	78	57	55 460	11 834,897	94 889,073	8,018	7,556
29	8	98 343	55 377,891	1 718 976,403	31,041	30,579	79	58	52 221	10 925,355	83 054,176	7,602	7,140
30	9	98 270	54 251,859	1 663 598,512	30,664	30,203	80	59	48 856	10 020,798	72 128,820	7,198	6,736
31	10	98 198	53 149,446	1 609 346,653	30,280	29,818	81	60	45 367	9 122,686	62 108,022	6,808	6,346
32	11	98 121	52 066,382	1 556 197,207	29,889	29,427	82	61	41 766	8 234,040	52 985,336	6,435	5,973
33	12	98 039	51 002,611	1 504 130,825	29,491	29,030	83	62	38 137	7 371,016	44 751,296	6,071	5,610
34	13	97 958	49 961,393	1 453 128,214	29,085	28,623	84	63	34 514	6 540,006	37 380,280	5,716	5,254
35	14	97 868	48 936,873	1 403 166,821	28,673	28,211	85	64	30 857	5 732,484	30 840,274	5,380	4,918
36	15	97 773	47 930,382	1 354 229,948	28,254	27,792	86	65	27 213	4 956,399	25 107,789	5,066	4,604
37	16	97 670	46 941,449	1 306 299,566	27,828	27,367	87	66	23 666	4 225,854	20 151,391	4,769	4,307
38	17	97 560	45 968,902	1 259 358,117	27,396	26,934	88	67	20 245	3 544,077	15 925,536	4,494	4,032
39	18	97 434	45 009,598	1 213 389,214	26,958	26,497	89	68	16 974	2 913,135	12 381,460	4,250	3,789
40	19	97 299	44 065,786	1 168 379,617	26,514	26,053	90	69	14 034	2 361,395	9 468,325	4,010	3,548
41	20	97 151	43 135,834	1 124 313,831	26,064	25,603	91	70	11 418	1 883,565	7 106,930	3,773	3,312
42	21	96 988	42 219,200	1 081 177,997	25,609	25,147	92	71	9 131	1 476,688	5 223,365	3,537	3,076
43	22	96 814	41 317,290	1 038 958,797	25,146	24,684	93	72	7 109	1 127,208	3 746,677	3,324	2,862
44	23	96 615	40 423,656	997 641,506	24,680	24,218	94	73	5 367	834,351	2 619,469	3,140	2,678
45	24	96 394	39 540,511	957 217,851	24,209	23,747	95	74	3 944	601,134	1 785,118	2,970	2,508
46	25	96 148	38 666,372	917 677,339	23,733	23,272	96	75	2 819	421,129	1 183,984	2,811	2,350
47	26	95 875	37 800,356	879 010,967	23,254	22,792	97	76	1 953	286,109	762,855	2,666	2,205
48	27	95 561	36 938,112	841 210,611	22,774	22,312	98	77	1 311	188,318	476,746	2,532	2,070
49	28	95 217	36 083,403	804 272,499	22,289	21,828	99	78	851	119,818	288,428	2,407	1,946
							100	79	533	73,548	168,610	2,293	1,831

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	35 242,829	769 461,862	21,833	21,372
1							51	29	94 443	34 400,307	734 219,033	21,343	20,882
2							52	30	93 966	33 555,488	699 818,727	20,856	20,394
3							53	31	93 458	32 719,722	666 263,239	20,363	19,901
4							54	32	92 903	31 887,588	633 543,517	19,868	19,406
5							55	33	92 279	31 052,240	601 655,928	19,376	18,914
6							56	34	91 621	30 226,214	570 603,689	18,878	18,416
7							57	35	90 899	29 400,086	540 377,475	18,380	17,919
8							58	36	90 128	28 579,175	510 977,390	17,879	17,418
9							59	37	89 292	27 758,765	482 398,215	17,378	16,917
10							60	38	88 390	26 939,776	454 639,450	16,876	16,415
11							61	39	87 413	26 119,643	427 699,674	16,375	15,913
12							62	40	86 362	25 299,453	401 580,031	15,873	15,411
13							63	41	85 262	24 487,634	376 280,577	15,366	14,905
14							64	42	84 072	23 672,388	351 792,943	14,861	14,399
15							65	43	82 812	22 860,226	328 120,555	14,353	13,892
16							66	44	81 458	22 045,560	305 260,329	13,847	13,385
17							67	45	80 002	21 227,137	283 214,770	13,342	12,880
18							68	46	78 482	20 415,389	261 987,633	12,833	12,371
19							69	47	76 840	19 596,314	241 572,244	12,327	11,866
20							70	48	75 082	18 772,500	221 975,930	11,825	11,363
21							71	49	73 198	17 942,773	203 203,430	11,325	10,863
22	0	99 141	64 128,391	2 141 784,100	33,398	32,937	72	50	71 194	17 109,272	185 260,657	10,828	10,366
23	1	98 782	62 643,153	2 077 655,709	33,167	32,705	73	51	69 055	16 269,887	168 151,385	10,335	9,874
24	2	98 702	61 365,455	2 015 012,556	32,836	32,375	74	52	66 722	15 411,918	151 881,498	9,855	9,393
25	3	98 632	60 119,235	1 953 647,101	32,496	32,035	75	53	64 197	14 537,863	136 469,579	9,387	8,926
26	4	98 564	58 899,557	1 893 527,866	32,148	31,687	76	54	61 534	13 661,606	121 931,717	8,925	8,464
27	5	98 491	57 702,332	1 834 628,309	31,795	31,333	77	55	58 714	12 779,939	108 270,111	8,472	8,010
28	6	98 419	56 529,236	1 776 925,977	31,434	30,972	78	56	55 668	11 879,444	95 490,172	8,038	7,577
29	7	98 350	55 382,283	1 720 396,741	31,064	30,602	79	57	52 435	10 969,963	83 610,728	7,622	7,160
30	8	98 277	54 255,801	1 665 014,458	30,688	30,227	80	58	49 075	10 065,662	72 640,765	7,217	6,755
31	9	98 205	53 153,126	1 610 758,658	30,304	29,843	81	59	45 582	9 165,930	62 575,103	6,827	6,365
32	10	98 129	52 070,323	1 557 605,532	29,913	29,452	82	60	41 992	8 278,561	53 409,173	6,452	5,990
33	11	98 047	51 007,113	1 505 535,209	29,516	29,055	83	61	38 360	7 414,159	45 130,613	6,087	5,625
34	12	97 965	49 964,891	1 454 528,096	29,111	28,649	84	62	34 733	6 581,470	37 716,453	5,731	5,269
35	13	97 878	48 941,508	1 404 563,205	28,699	28,237	85	63	31 068	5 771,685	31 134,983	5,394	4,933
36	14	97 784	47 935,757	1 355 621,696	28,280	27,818	86	64	27 411	4 992,439	25 363,298	5,080	4,619
37	15	97 684	46 947,815	1 307 685,939	27,854	27,392	87	65	23 853	4 259,285	20 370,859	4,783	4,321
38	16	97 575	45 976,218	1 260 738,124	27,422	26,960	88	66	20 418	3 574,404	16 111,574	4,507	4,046
39	17	97 452	45 017,707	1 214 761,906	26,984	26,522	89	67	17 128	2 939,571	12 537,170	4,265	3,803
40	18	97 320	44 075,496	1 169 744,199	26,540	26,078	90	68	14 173	2 384,773	9 597,598	4,025	3,563
41	19	97 171	43 144,696	1 125 668,703	26,091	25,629	91	69	11 541	1 903,906	7 212,825	3,788	3,327
42	20	97 009	42 228,597	1 082 524,008	25,635	25,173	92	70	9 241	1 494,458	5 308,919	3,552	3,091
43	21	96 835	41 326,073	1 040 295,411	25,173	24,711	93	71	7 204	1 142,172	3 814,461	3,340	2,878
44	22	96 636	40 432,609	998 969,337	24,707	24,245	94	72	5 448	846,914	2 672,289	3,155	2,694
45	23	96 417	39 549,765	958 536,729	24,236	23,775	95	73	4 013	611,549	1 825,375	2,985	2,523
46	24	96 169	38 674,915	918 986,964	23,762	23,300	96	74	2 873	429,258	1 213,826	2,828	2,366
47	25	95 897	37 809,170	880 312,049	23,283	22,821	97	75	1 997	292,579	784,567	2,682	2,220
48	26	95 586	36 947,651	842 502,878	22,803	22,341	98	76	1 345	193,134	491,988	2,547	2,086
49	27	95 244	36 093,366	805 555,228	22,319	21,857	99	77	876	123,349	298,853	2,423	1,961
							100	78	551	76,050	175,505	2,308	1,846

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	35 252,559	770 628,647	21,860	21,399
1							51	28	94 467	34 409,033	735 376,088	21,372	20,910
2							52	29	93 991	33 564,396	700 967,056	20,884	20,423
3							53	30	93 484	32 728,722	667 402,660	20,392	19,930
4							54	31	92 932	31 897,503	634 673,938	19,897	19,436
5							55	32	92 310	31 062,843	602 776,435	19,405	18,943
6							56	33	91 652	30 236,566	571 713,592	18,908	18,446
7							57	34	90 937	29 412,446	541 477,026	18,410	17,948
8							58	35	90 167	28 591,542	512 064,580	17,910	17,448
9							59	36	89 333	27 771,733	483 473,038	17,409	16,947
10							60	37	88 437	26 954,029	455 701,305	16,907	16,445
11							61	38	87 464	26 134,690	428 747,275	16,405	15,944
12							62	39	86 420	25 316,421	402 612,586	15,903	15,442
13							63	40	85 324	24 505,261	377 296,164	15,397	14,935
14							64	41	84 141	23 691,785	352 790,903	14,891	14,429
15							65	42	82 888	22 881,211	329 099,118	14,383	13,921
16							66	43	81 541	22 068,065	306 217,907	13,876	13,414
17							67	44	80 095	21 251,690	284 149,842	13,371	12,909
18							68	45	78 583	20 441,815	262 898,152	12,861	12,399
19							69	46	76 954	19 625,389	242 456,338	12,354	11,893
20							70	47	75 209	18 804,271	222 830,949	11,850	11,388
21							71	48	73 331	17 975,347	204 026,677	11,350	10,889
22							72	49	71 345	17 145,520	186 051,330	10,851	10,390
23	0	99 089	62 837,633	2 079 202,797	33,088	32,627	73	50	69 213	16 307,022	168 905,810	10,358	9,896
24	1	98 730	61 382,558	2 016 365,164	32,849	32,388	74	51	66 887	15 450,026	152 598,788	9,877	9,415
25	2	98 648	60 128,852	1 954 982,606	32,513	32,052	75	52	64 376	14 578,392	137 148,762	9,408	8,946
26	3	98 576	58 906,996	1 894 853,755	32,167	31,705	76	53	61 720	13 702,999	122 570,370	8,945	8,483
27	4	98 503	57 709,359	1 835 946,758	31,814	31,352	77	54	58 902	12 820,879	108 867,372	8,491	8,030
28	5	98 428	56 534,429	1 778 237,400	31,454	30,992	78	55	55 866	11 921,664	96 046,493	8,056	7,595
29	6	98 359	55 387,038	1 721 702,971	31,085	30,623	79	56	52 632	11 011,254	84 124,829	7,640	7,178
30	7	98 285	54 260,104	1 666 315,933	30,710	30,248	80	57	49 275	10 106,760	73 113,575	7,234	6,773
31	8	98 212	53 156,988	1 612 055,829	30,326	29,865	81	58	45 786	9 206,966	63 006,815	6,843	6,382
32	9	98 135	52 073,928	1 558 898,841	29,936	29,475	82	59	42 191	8 317,803	53 799,849	6,468	6,006
33	10	98 055	51 010,974	1 506 824,913	29,539	29,078	83	60	38 567	7 454,247	45 482,046	6,101	5,640
34	11	97 974	49 969,302	1 455 813,940	29,134	28,673	84	61	34 936	6 619,993	38 027,800	5,744	5,283
35	12	97 884	48 944,935	1 405 844,638	28,723	28,261	85	62	31 265	5 808,278	31 407,807	5,407	4,946
36	13	97 793	47 940,298	1 356 899,702	28,304	27,842	86	63	27 599	5 026,579	25 599,528	5,093	4,631
37	14	97 695	46 953,080	1 308 959,405	27,878	27,416	87	64	24 027	4 290,256	20 572,949	4,795	4,334
38	15	97 589	45 982,453	1 262 006,325	27,445	26,984	88	65	20 580	3 602,681	16 282,693	4,520	4,058
39	16	97 467	45 024,872	1 216 023,872	27,008	26,546	89	66	17 274	2 964,726	12 680,012	4,277	3,815
40	17	97 338	44 083,437	1 170 999,000	26,563	26,102	90	67	14 302	2 406,415	9 715,286	4,037	3,576
41	18	97 192	43 154,203	1 126 915,563	26,114	25,652	91	68	11 656	1 922,755	7 308,871	3,801	3,340
42	19	97 029	42 237,272	1 083 761,361	25,659	25,197	92	69	9 340	1 510,597	5 386,116	3,566	3,104
43	20	96 856	41 335,271	1 041 524,089	25,197	24,735	93	70	7 290	1 155,917	3 875,520	3,353	2,891
44	21	96 657	40 441,204	1 000 188,818	24,732	24,270	94	71	5 521	858,157	2 719,603	3,169	2,708
45	22	96 438	39 558,524	959 747,614	24,261	23,800	95	72	4 073	620,757	1 861,445	2,999	2,537
46	23	96 192	38 683,966	920 189,090	23,787	23,326	96	73	2 923	436,695	1 240,688	2,841	2,379
47	24	95 918	37 817,524	881 505,123	23,309	22,848	97	74	2 036	298,227	803,992	2,696	2,234
48	25	95 608	36 956,266	843 687,600	22,829	22,368	98	75	1 375	197,502	505,765	2,561	2,099
49	26	95 268	36 102,686	806 731,333	22,345	21,884	99	76	899	126,504	308,263	2,437	1,975
							100	77	567	78,291	181,759	2,322	1,860

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	35 261,662	771 698,203	21,885	21,423
1							51	27	94 493	34 418,532	736 436,541	21,397	20,935
2							52	28	94 015	33 572,910	702 018,008	20,910	20,449
3							53	29	93 509	32 737,410	668 445,098	20,418	19,957
4							54	30	92 958	31 906,276	635 707,687	19,924	19,463
5							55	31	92 339	31 072,501	603 801,411	19,432	18,970
6							56	32	91 683	30 246,891	572 728,910	18,935	18,474
7							57	33	90 968	29 422,519	542 482,019	18,438	17,976
8							58	34	90 205	28 603,563	513 059,499	17,937	17,475
9							59	35	89 372	27 783,751	484 455,937	17,437	16,975
10							60	36	88 478	26 966,622	456 672,186	16,935	16,473
11							61	37	87 510	26 148,517	429 705,564	16,433	15,972
12							62	38	86 470	25 331,005	403 557,047	15,931	15,470
13							63	39	85 381	24 521,696	378 226,042	15,424	14,963
14							64	40	84 202	23 708,839	353 704,346	14,919	14,457
15							65	41	82 956	22 899,959	329 995,507	14,410	13,949
16							66	42	81 616	22 088,323	307 095,547	13,903	13,441
17							67	43	80 177	21 273,385	285 007,224	13,397	12,936
18							68	44	78 674	20 465,460	263 733,839	12,887	12,425
19							69	45	77 053	19 650,792	243 268,379	12,380	11,918
20							70	46	75 320	18 832,171	223 617,587	11,874	11,413
21							71	47	73 455	18 005,769	204 785,416	11,373	10,912
22							72	48	71 474	17 176,647	186 779,647	10,874	10,412
23							73	49	69 360	16 341,571	169 603,000	10,379	9,917
24	0	99 037	61 573,124	2 017 798,090	32,771	32,309	74	50	67 040	15 485,289	153 261,429	9,897	9,436
25	1	98 675	60 145,610	1 956 224,966	32,525	32,063	75	51	64 535	14 614,438	137 776,140	9,427	8,966
26	2	98 592	58 916,419	1 896 079,355	32,183	31,721	76	52	61 892	13 741,200	123 161,702	8,963	8,501
27	3	98 516	57 716,648	1 837 162,936	31,831	31,369	77	53	59 081	12 859,724	109 420,501	8,509	8,047
28	4	98 440	56 541,314	1 779 446,289	31,472	31,010	78	54	56 045	11 959,854	96 560,778	8,074	7,612
29	5	98 368	55 392,126	1 722 904,975	31,104	30,642	79	55	52 819	11 050,389	84 600,923	7,656	7,194
30	6	98 293	54 264,762	1 667 512,849	30,729	30,268	80	56	49 460	10 144,802	73 550,535	7,250	6,788
31	7	98 220	53 161,203	1 613 248,087	30,346	29,885	81	57	45 973	9 244,558	63 405,733	6,859	6,397
32	8	98 143	52 077,711	1 560 086,883	29,957	29,495	82	58	42 380	8 355,042	54 161,175	6,482	6,021
33	9	98 062	51 014,506	1 508 009,172	29,560	29,099	83	59	38 750	7 489,582	45 806,133	6,116	5,654
34	10	97 981	49 973,084	1 456 994,666	29,156	28,694	84	60	35 125	6 655,786	38 316,551	5,757	5,295
35	11	97 893	48 949,256	1 407 021,582	28,744	28,283	85	61	31 448	5 842,275	31 660,765	5,419	4,958
36	12	97 800	47 943,655	1 358 072,326	28,326	27,865	86	62	27 774	5 058,448	25 818,490	5,104	4,642
37	13	97 704	46 957,527	1 310 128,672	27,900	27,439	87	63	24 191	4 319,595	20 760,042	4,806	4,344
38	14	97 599	45 987,610	1 263 171,144	27,468	27,006	88	64	20 729	3 628,877	16 440,447	4,530	4,069
39	15	97 481	45 030,977	1 217 183,534	27,030	26,568	89	65	17 411	2 988,180	12 811,570	4,287	3,826
40	16	97 353	44 090,453	1 172 152,557	26,585	26,124	90	66	14 424	2 427,007	9 823,390	4,048	3,586
41	17	97 209	43 161,978	1 128 062,105	26,136	25,674	91	67	11 762	1 940,204	7 396,383	3,812	3,351
42	18	97 051	42 246,579	1 084 900,127	25,680	25,219	92	68	9 433	1 525,552	5 456,179	3,577	3,115
43	19	96 876	41 343,763	1 042 653,548	25,219	24,758	93	69	7 369	1 168,400	3 930,627	3,364	2,903
44	20	96 678	40 450,205	1 001 309,785	24,754	24,293	94	70	5 587	868,484	2 762,227	3,181	2,719
45	21	96 458	39 566,934	960 859,581	24,284	23,823	95	71	4 127	628,998	1 893,743	3,011	2,549
46	22	96 213	38 692,534	921 292,647	23,811	23,349	96	72	2 967	443,271	1 264,744	2,853	2,392
47	23	95 941	37 826,374	882 600,113	23,333	22,871	97	73	2 071	303,394	821,474	2,708	2,246
48	24	95 630	36 964,431	844 773,739	22,854	22,392	98	74	1 402	201,315	518,079	2,573	2,112
49	25	95 290	36 111,105	807 809,308	22,370	21,908	99	75	919	129,365	316,764	2,449	1,987
							100	76	582	80,294	187,400	2,334	1,872

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	35 269,885	772 678,206	21,908	21,446
1							51	26	94 518	34 427,421	737 408,321	21,419	20,958
2							52	27	94 041	33 582,179	702 980,900	20,933	20,472
3							53	28	93 533	32 745,715	669 398,721	20,442	19,981
4							54	29	92 982	31 914,747	636 653,007	19,949	19,487
5							55	30	92 365	31 081,048	604 738,260	19,457	18,995
6							56	31	91 712	30 256,295	573 657,212	18,960	18,498
7							57	32	90 999	29 432,567	543 400,917	18,463	18,001
8							58	33	90 236	28 613,359	513 968,350	17,963	17,501
9							59	34	89 409	27 795,432	485 354,991	17,462	17,000
10							60	35	88 517	26 978,291	457 559,559	16,960	16,499
11							61	36	87 551	26 160,733	430 581,268	16,459	15,997
12							62	37	86 515	25 344,408	404 420,535	15,957	15,495
13							63	38	85 430	24 535,822	379 076,127	15,450	14,988
14							64	39	84 258	23 724,740	354 540,305	14,944	14,482
15							65	40	83 015	22 916,443	330 815,565	14,436	13,974
16							66	41	81 683	22 106,422	307 899,122	13,928	13,466
17							67	42	80 250	21 292,914	285 792,700	13,422	12,960
18							68	43	78 755	20 486,352	264 499,786	12,911	12,449
19							69	44	77 143	19 673,522	244 013,434	12,403	11,942
20							70	45	75 418	18 856,548	224 339,912	11,897	11,436
21							71	46	73 564	18 032,484	205 483,364	11,395	10,934
22							72	47	71 595	17 205,717	187 450,880	10,895	10,433
23							73	48	69 485	16 371,238	170 245,163	10,399	9,937
24							74	49	67 182	15 518,097	153 873,925	9,916	9,454
25	0	98 982	60 332,336	1 957 552,630	32,446	31,985	75	50	64 682	14 647,794	138 355,828	9,446	8,984
26	1	98 619	58 932,840	1 897 220,294	32,193	31,731	76	51	62 045	13 775,177	123 708,033	8,981	8,519
27	2	98 532	57 725,880	1 838 287,454	31,845	31,384	77	52	59 245	12 895,575	109 932,857	8,525	8,063
28	3	98 452	56 548,455	1 780 561,574	31,487	31,026	78	53	56 215	11 996,091	97 037,282	8,089	7,627
29	4	98 380	55 398,871	1 724 013,119	31,120	30,658	79	54	52 988	11 085,788	85 041,191	7,671	7,210
30	5	98 302	54 269,748	1 668 614,247	30,747	30,285	80	55	49 636	10 180,857	73 955,403	7,264	6,803
31	6	98 228	53 165,768	1 614 344,500	30,364	29,903	81	56	46 146	9 279,354	63 774,546	6,873	6,411
32	7	98 150	52 081,841	1 561 178,732	29,975	29,514	82	57	42 553	8 389,155	54 495,192	6,496	6,034
33	8	98 069	51 018,212	1 509 096,890	29,580	29,118	83	58	38 923	7 523,113	46 106,036	6,129	5,667
34	9	97 988	49 976,544	1 458 078,678	29,175	28,714	84	59	35 291	6 687,336	38 582,924	5,770	5,308
35	10	97 901	48 952,961	1 408 102,134	28,764	28,303	85	60	31 618	5 873,863	31 895,587	5,430	4,968
36	11	97 808	47 947,887	1 359 149,173	28,346	27,885	86	61	27 936	5 088,056	26 021,724	5,114	4,653
37	12	97 711	46 960,815	1 311 201,287	27,921	27,460	87	62	24 345	4 346,981	20 933,668	4,816	4,354
38	13	97 609	45 991,966	1 264 240,471	27,488	27,027	88	63	20 871	3 653,693	16 586,687	4,540	4,078
39	14	97 492	45 036,028	1 218 248,506	27,051	26,589	89	64	17 538	3 009,908	12 932,993	4,297	3,835
40	15	97 367	44 096,431	1 173 212,478	26,606	26,144	90	65	14 538	2 446,207	9 923,085	4,057	3,595
41	16	97 225	43 168,847	1 129 116,046	26,156	25,694	91	66	11 862	1 956,807	7 476,878	3,821	3,359
42	17	97 068	42 254,190	1 085 947,199	25,700	25,239	92	67	9 518	1 539,396	5 520,071	3,586	3,124
43	18	96 898	41 352,873	1 043 693,009	25,239	24,777	93	68	7 442	1 179,967	3 980,675	3,374	2,912
44	19	96 698	40 458,514	1 002 340,136	24,775	24,313	94	69	5 647	877,863	2 800,708	3,190	2,729
45	20	96 480	39 575,740	961 881,622	24,305	23,843	95	70	4 177	636,568	1 922,845	3,021	2,559
46	21	96 234	38 700,759	922 305,882	23,832	23,370	96	71	3 006	449,156	1 286,277	2,864	2,402
47	22	95 962	37 834,752	883 605,123	23,354	22,893	97	72	2 102	307,963	837,122	2,718	2,257
48	23	95 652	36 973,082	845 770,371	22,875	22,414	98	73	1 426	204,803	529,159	2,584	2,122
49	24	95 311	36 119,083	808 797,289	22,393	21,931	99	74	937	131,862	324,356	2,460	1,998
							100	75	595	82,109	192,494	2,344	1,883



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 588 634,316	35,886	35,424	50	50	93 175	30 629,051	590 617,264	19,283	18,821
1	1	99 305	97 120,100	3 488 634,316	35,921	35,459	51	51	92 579	29 763,361	559 988,213	18,815	18,353
2	2	99 245	94 925,542	3 391 514,216	35,728	35,266	52	52	91 908	28 897,672	530 224,851	18,348	17,886
3	3	99 209	92 802,516	3 296 588,674	35,523	35,061	53	53	91 183	28 038,588	501 327,179	17,880	17,418
4	4	99 182	90 736,110	3 203 786,157	35,309	34,847	54	54	90 395	27 184,804	473 288,591	17,410	16,948
5	5	99 157	88 716,677	3 113 050,047	35,090	34,628	55	55	89 532	26 332,590	446 103,787	16,941	16,479
6	6	99 137	86 747,346	3 024 333,370	34,864	34,402	56	56	88 608	25 487,615	419 771,196	16,470	16,008
7	7	99 118	84 822,056	2 937 586,024	34,632	34,170	57	57	87 618	24 648,009	394 283,581	15,997	15,535
8	8	99 101	82 941,770	2 852 763,968	34,395	33,933	58	58	86 559	23 814,315	369 635,572	15,522	15,060
9	9	99 086	81 104,027	2 769 822,198	34,151	33,689	59	59	85 413	22 982,021	345 821,258	15,047	14,585
10	10	99 071	79 307,027	2 688 718,172	33,903	33,441	60	60	84 196	22 156,178	322 839,237	14,571	14,109
11	11	99 055	77 549,738	2 609 411,144	33,648	33,186	61	61	82 866	21 326,187	300 683,059	14,099	13,637
12	12	99 038	75 829,851	2 531 861,406	33,389	32,927	62	62	81 447	20 499,844	279 356,872	13,627	13,165
13	13	99 020	74 147,920	2 456 031,555	33,123	32,661	63	63	79 961	19 682,979	258 857,027	13,151	12,689
14	14	99 000	72 502,034	2 381 883,635	32,853	32,391	64	64	78 374	18 867,696	239 174,048	12,676	12,214
15	15	98 973	70 887,028	2 309 381,601	32,578	32,116	65	65	76 712	18 061,181	220 306,352	12,198	11,736
16	16	98 939	69 303,613	2 238 494,573	32,300	31,838	66	66	74 942	17 256,176	202 245,171	11,720	11,258
17	17	98 897	67 749,918	2 169 190,960	32,018	31,556	67	67	73 063	16 453,309	184 988,995	11,243	10,781
18	18	98 846	66 224,279	2 101 441,042	31,732	31,270	68	68	71 121	15 663,712	168 535,686	10,760	10,298
19	19	98 772	64 719,073	2 035 216,762	31,447	30,985	69	69	69 053	14 873,515	152 871,974	10,278	9,816
20	20	98 702	63 249,772	1 970 497,690	31,154	30,692	70	70	66 865	14 085,357	137 998,459	9,797	9,335
21	21	98 626	61 810,687	1 907 247,918	30,856	30,394	71	71	64 530	13 294,282	123 913,102	9,321	8,859
22	22	98 552	60 404,867	1 845 437,231	30,551	30,089	72	72	62 072	12 506,481	110 618,820	8,845	8,383
23	23	98 478	59 031,264	1 785 032,364	30,239	29,777	73	73	59 449	11 714,526	98 112,339	8,375	7,913
24	24	98 403	57 688,426	1 726 001,100	29,919	29,457	74	74	56 602	10 908,028	86 397,813	7,921	7,459
25	25	98 327	56 375,259	1 668 312,674	29,593	29,131	75	75	53 577	10 097,926	75 489,785	7,476	7,014
26	26	98 248	55 090,610	1 611 937,415	29,268	28,798	76	76	50 371	9 284,791	65 391,859	7,043	6,581
27	27	98 163	53 831,505	1 556 846,805	28,921	28,459	77	77	47 014	8 475,325	56 107,068	6,620	6,158
28	28	98 072	52 598,473	1 503 015,300	28,575	28,113	78	78	43 454	7 661,065	47 631,744	6,217	5,755
29	29	97 988	51 396,656	1 450 416,827	28,220	27,758	79	79	39 732	6 850,774	39 970,678	5,834	5,372
30	30	97 896	50 218,786	1 399 020,171	27,859	27,396	80	80	35 946	6 061,603	33 119,904	5,464	5,002
31	31	97 805	49 067,938	1 348 801,385	27,488	27,026	81	81	32 103	5 294,404	27 058,302	5,111	4,649
32	32	97 705	47 939,244	1 299 733,446	27,112	26,650	82	82	28 264	4 558,702	21 763,898	4,774	4,312
33	33	97 598	46 833,121	1 251 794,202	26,729	26,267	83	83	24 504	3 865,217	17 205,196	4,451	3,989
34	34	97 491	45 752,390	1 204 961,081	26,337	25,875	84	84	20 876	3 220,532	13 339,979	4,142	3,680
35	35	97 370	44 690,056	1 159 208,692	25,939	25,477	85	85	17 408	2 626,440	10 119,447	3,853	3,391
36	36	97 244	43 649,899	1 114 518,636	25,533	25,071	86	86	14 157	2 088,947	7 493,007	3,587	3,125
37	37	97 110	42 630,629	1 070 868,737	25,120	24,658	87	87	11 213	1 618,089	5 404,059	3,340	2,878
38	38	96 964	41 629,925	1 028 238,108	24,699	24,237	88	88	8 601	1 213,849	3 785,970	3,119	2,657
39	39	96 801	40 645,420	986 608,183	24,274	23,812	89	89	6 344	875,614	2 572,121	2,938	2,475
40	40	96 623	39 677,963	945 962,763	23,841	23,379	90	90	4 556	614,975	1 696,506	2,759	2,297
41	41	96 426	38 725,730	906 284,800	23,403	22,941	91	91	3 162	417,493	1 081,531	2,591	2,129
42	42	96 207	37 787,591	867 559,071	22,959	22,497	92	92	2 120	273,739	664,039	2,426	1,964
43	43	95 968	36 863,937	829 771,479	22,509	22,047	93	93	1 355	171,129	390,300	2,281	1,819
44	44	95 693	35 949,708	792 907,542	22,056	21,594	94	94	823	101,619	219,171	2,157	1,695
45	45	95 387	35 046,002	756 957,835	21,599	21,137	95	95	476	57,490	117,552	2,045	1,583
46	46	95 041	34 150,781	721 911,832	21,139	20,677	96	96	262	30,904	60,062	1,943	1,481
47	47	94 653	33 262,687	687 761,051	20,677	20,215	97	97	136	15,744	29,158	1,852	1,390
48	48	94 208	32 378,053	654 498,364	20,214	19,752	98	98	67	7,582	13,413	1,769	1,307
49	49	93 725	31 503,047	622 120,311	19,748	19,286	99	99	31	3,442	5,831	1,694	1,232
							100	100	14	1,469	2,390	1,627	1,165

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	3 580 472,229	35,916	35,454	50	51	92 963	30 559,301	583 739,587	19,102	18,640
1	2	99 278	97 093,039	3 480 781,725	35,850	35,388	51	52	92 350	29 689,951	553 180,286	18,632	18,170
2	3	99 229	94 910,360	3 383 688,686	35,651	35,189	52	53	91 653	28 817,334	523 490,335	18,166	17,704
3	4	99 196	92 790,797	3 288 778,326	35,443	34,981	53	54	90 907	27 953,892	494 673,001	17,696	17,234
4	5	99 170	90 725,062	3 195 987,530	35,227	34,765	54	55	90 107	27 097,997	466 719,109	17,223	16,761
5	6	99 148	88 708,528	3 105 262,467	35,005	34,543	55	56	89 214	26 239,335	439 621,112	16,754	16,292
6	7	99 129	86 739,898	3 016 553,940	34,777	34,315	56	57	88 276	25 392,040	413 381,778	16,280	15,818
7	8	99 110	84 815,330	2 929 814,041	34,543	34,081	57	58	87 261	24 547,781	387 989,738	15,805	15,343
8	9	99 094	82 935,744	2 844 998,711	34,304	33,842	58	59	86 173	23 708,172	363 441,957	15,330	14,868
9	10	99 079	81 098,412	2 762 062,968	34,058	33,596	59	60	85 010	22 873,595	339 733,785	14,853	14,391
10	11	99 063	79 301,025	2 680 964,556	33,807	33,345	60	61	83 744	22 037,026	316 860,190	14,379	13,917
11	12	99 046	77 542,893	2 601 663,531	33,551	33,089	61	62	82 384	21 202,088	294 823,164	13,905	13,443
12	13	99 031	75 824,542	2 524 120,638	33,289	32,827	62	63	80 934	20 370,692	273 621,075	13,432	12,970
13	14	99 010	74 140,898	2 448 296,096	33,022	32,560	63	64	79 418	19 549,293	253 250,383	12,954	12,492
14	15	98 989	72 493,903	2 374 155,198	32,750	32,288	64	65	77 808	18 731,491	233 701,090	12,476	12,014
15	16	98 960	70 877,417	2 301 661,295	32,474	32,012	65	66	76 110	17 919,421	214 969,599	11,996	11,534
16	17	98 924	69 292,586	2 230 783,878	32,194	31,732	66	67	74 306	17 109,766	197 050,178	11,517	11,055
17	18	98 880	67 737,714	2 161 491,293	31,910	31,448	67	68	72 406	16 305,338	179 940,412	11,036	10,574
18	19	98 824	66 209,690	2 093 753,579	31,623	31,161	68	69	70 424	15 510,156	163 635,075	10,550	10,088
19	20	98 752	64 705,780	2 027 543,889	31,335	30,873	69	70	68 315	14 714,614	148 124,919	10,067	9,605
20	21	98 680	63 235,698	1 962 838,109	31,040	30,578	70	71	66 070	13 917,872	133 410,305	9,586	9,124
21	22	98 605	61 797,550	1 899 602,411	30,739	30,277	71	72	63 684	13 120,101	119 492,432	9,108	8,646
22	23	98 530	60 391,491	1 837 804,861	30,432	29,970	72	73	61 151	12 320,965	106 372,331	8,633	8,171
23	24	98 455	59 017,452	1 777 413,370	30,117	29,655	73	74	58 437	11 515,020	94 051,366	8,168	7,706
24	25	98 381	57 675,683	1 718 395,917	29,794	29,332	74	75	55 530	10 701,445	82 536,346	7,713	7,251
25	26	98 304	56 362,117	1 660 720,234	29,465	29,003	75	76	52 392	9 874,616	71 834,901	7,275	6,813
26	27	98 223	55 076,387	1 604 358,118	29,130	28,668	76	77	49 115	9 053,228	61 960,285	6,844	6,382
27	28	98 136	53 816,647	1 549 281,730	28,788	28,326	77	78	45 669	8 232,736	52 907,057	6,426	5,964
28	29	98 047	52 585,134	1 495 465,084	28,439	27,977	78	79	42 024	7 409,043	44 674,320	6,030	5,568
29	30	97 962	51 383,016	1 442 879,949	28,081	27,619	79	80	38 251	6 595,441	37 265,278	5,650	5,188
30	31	97 869	50 204,977	1 391 496,934	27,716	27,254	80	81	34 409	5 802,378	30 669,837	5,286	4,824
31	32	97 775	49 052,687	1 341 291,957	27,344	26,882	81	82	30 535	5 035,844	24 867,459	4,938	4,476
32	33	97 672	47 922,879	1 292 239,270	26,965	26,503	82	83	26 680	4 303,166	19 831,615	4,609	4,147
33	34	97 565	46 817,087	1 244 316,391	26,578	26,116	83	84	22 922	3 615,723	15 528,449	4,295	3,833
34	35	97 450	45 733,162	1 197 499,304	26,184	25,722	84	85	19 339	2 983,363	11 912,726	3,993	3,531
35	36	97 328	44 670,726	1 151 766,142	25,783	25,321	85	86	15 937	2 404,478	8 929,362	3,714	3,252
36	37	97 199	43 629,516	1 107 095,416	25,375	24,913	86	87	12 792	1 887,536	6 524,885	3,457	2,995
37	38	97 059	42 608,085	1 063 465,900	24,959	24,497	87	88	9 969	1 438,596	4 637,349	3,224	2,762
38	39	96 908	41 605,957	1 020 857,815	24,536	24,074	88	89	7 498	1 058,267	3 198,753	3,023	2,561
39	40	96 736	40 618,178	979 251,857	24,109	23,647	89	90	5 456	753,068	2 140,486	2,842	2,380
40	41	96 554	39 649,422	938 633,679	23,673	23,211	90	91	3 845	519,081	1 387,419	2,673	2,211
41	42	96 347	38 694,025	898 984,257	23,233	22,771	91	92	2 620	345,857	868,337	2,511	2,049
42	43	96 119	37 752,935	860 290,232	22,787	22,325	92	93	1 718	221,791	522,481	2,356	1,894
43	44	95 870	36 826,341	822 537,298	22,336	21,874	93	94	1 074	135,583	300,690	2,218	1,756
44	45	95 583	35 908,173	785 710,956	21,881	21,419	94	95	637	78,627	165,107	2,100	1,638
45	46	95 263	35 000,697	749 802,783	21,423	20,960	95	96	359	43,385	86,481	1,993	1,531
46	47	94 901	34 100,187	714 802,085	20,962	20,500	96	97	192	22,718	43,096	1,897	1,435
47	48	94 493	33 206,487	680 701,899	20,499	20,037	97	98	97	11,259	20,378	1,810	1,348
48	49	94 038	32 319,380	647 495,411	20,034	19,572	98	99	47	5,268	9,119	1,731	1,269
49	50	93 527	31 436,444	615 176,031	19,569	19,107	99	100	21	2,320	3,852	1,660	1,198

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	3 572 027,342	35,841	35,379	50	52	92 734	30 483,928	576 364,571	18,907	18,445
1	3	99 262	97 077,511	3 472 364,615	35,769	35,307	51	53	92 094	29 607,410	545 880,643	18,437	17,975
2	4	99 217	94 898,374	3 375 287,104	35,567	35,105	52	54	91 376	28 730,285	516 273,233	17,970	17,508
3	5	99 184	92 779,499	3 280 388,731	35,357	34,895	53	55	90 617	27 864,629	487 542,948	17,497	17,035
4	6	99 161	90 716,728	3 187 609,232	35,138	34,676	54	56	89 787	27 002,031	459 678,319	17,024	16,562
5	7	99 139	88 700,912	3 096 892,504	34,914	34,452	55	57	88 880	26 140,940	432 676,288	16,552	16,090
6	8	99 121	86 733,020	3 008 191,592	34,683	34,221	56	58	87 917	25 288,787	406 535,348	16,076	15,614
7	9	99 103	84 809,168	2 921 458,572	34,447	33,985	57	59	86 872	24 438,369	381 246,562	15,600	15,138
8	10	99 087	82 930,002	2 836 649,404	34,205	33,743	58	60	85 766	23 596,320	356 808,192	15,121	14,659
9	11	99 072	81 092,274	2 753 719,402	33,958	33,496	59	61	84 553	22 750,585	333 211,872	14,646	14,184
10	12	99 054	79 294,025	2 672 627,128	33,705	33,243	60	62	83 256	21 908,791	310 461,287	14,171	13,709
11	13	99 039	77 537,464	2 593 333,103	33,446	32,984	61	63	81 865	21 068,512	288 552,496	13,696	13,234
12	14	99 021	75 817,361	2 515 795,639	33,182	32,720	62	64	80 384	20 232,335	267 483,984	13,221	12,759
13	15	98 999	74 132,583	2 439 978,278	32,914	32,452	63	65	78 845	19 408,168	247 251,649	12,740	12,278
14	16	98 976	72 484,074	2 365 845,695	32,640	32,178	64	66	77 197	18 584,470	227 843,481	12,260	11,798
15	17	98 944	70 866,138	2 293 361,621	32,362	31,900	65	67	75 464	17 767,383	209 259,011	11,778	11,316
16	18	98 906	69 280,103	2 222 495,483	32,080	31,618	66	68	73 638	16 955,890	191 491,628	11,294	10,832
17	19	98 858	67 722,791	2 153 215,379	31,795	31,333	67	69	71 696	16 145,492	174 535,738	10,810	10,348
18	20	98 803	66 196,091	2 085 492,588	31,505	31,043	68	70	69 672	15 344,453	158 390,246	10,322	9,860
19	21	98 730	64 691,382	2 019 296,497	31,214	30,752	69	71	67 503	14 539,647	143 045,793	9,838	9,376
20	22	98 659	63 222,258	1 954 605,115	30,916	30,454	70	72	65 204	13 735,521	128 506,146	9,356	8,894
21	23	98 584	61 783,866	1 891 382,856	30,613	30,151	71	73	62 740	12 925,483	114 770,624	8,879	8,417
22	24	98 507	60 377,361	1 829 598,991	30,303	29,841	72	74	60 110	12 111,132	101 845,141	8,409	7,947
23	25	98 433	59 004,416	1 769 221,629	29,985	29,523	73	75	57 330	11 296,942	89 734,010	7,943	7,481
24	26	98 358	57 662,237	1 710 217,213	29,659	29,197	74	76	54 302	10 464,788	78 437,067	7,495	7,033
25	27	98 278	56 347,566	1 652 554,976	29,328	28,866	75	77	51 086	9 628,343	67 972,279	7,060	6,598
26	28	98 196	55 061,186	1 596 207,411	28,990	28,528	76	78	47 709	8 794,098	58 343,936	6,634	6,172
27	29	98 111	53 802,999	1 541 146,225	28,644	28,182	77	79	44 166	7 961,908	49 549,838	6,223	5,761
28	30	98 021	52 571,178	1 487 343,226	28,292	27,830	78	80	40 458	7 132,903	41 587,930	5,830	5,368
29	31	97 935	51 368,886	1 434 772,048	27,931	27,469	79	81	36 615	6 313,387	34 455,028	5,457	4,995
30	32	97 839	50 189,372	1 383 403,162	27,564	27,102	80	82	32 729	5 519,010	28 141,641	5,099	4,637
31	33	97 741	49 035,942	1 333 213,790	27,189	26,726	81	83	28 824	4 753,562	22 622,631	4,759	4,297
32	34	97 638	47 906,472	1 284 177,848	26,806	26,344	82	84	24 958	4 025,403	17 869,069	4,439	3,977
33	35	97 524	46 797,412	1 236 271,376	26,418	25,956	83	85	21 234	3 349,452	13 843,666	4,133	3,671
34	36	97 408	45 713,381	1 189 473,964	26,020	25,558	84	86	17 704	2 731,237	10 494,214	3,842	3,380
35	37	97 283	44 649,866	1 143 760,583	25,616	25,154	85	87	14 400	2 172,643	7 762,977	3,573	3,111
36	38	97 147	43 606,444	1 099 110,717	25,205	24,743	86	88	11 373	1 678,153	5 590,334	3,331	2,869
37	39	97 003	42 583,555	1 055 504,273	24,787	24,325	87	89	8 691	1 254,207	3 912,181	3,119	2,657
38	40	96 843	41 578,072	1 012 920,718	24,362	23,900	88	90	6 449	910,157	2 657,974	2,920	2,458
39	41	96 667	40 588,961	971 342,646	23,931	23,469	89	91	4 605	635,641	1 747,817	2,750	2,288
40	42	96 475	39 616,961	930 753,685	23,494	23,032	90	92	3 186	430,014	1 112,176	2,586	2,124
41	43	96 259	38 658,537	891 136,724	23,051	22,589	91	93	2 123	280,223	682,162	2,434	1,972
42	44	96 021	37 714,433	852 478,187	22,604	22,141	92	94	1 361	175,721	401,939	2,287	1,825
43	45	95 759	36 783,794	814 763,754	22,150	21,688	93	95	831	104,906	226,218	2,156	1,694
44	46	95 459	35 861,754	777 979,960	21,694	21,232	94	96	480	59,336	121,313	2,045	1,582
45	47	95 122	34 948,844	742 118,207	21,234	20,772	95	97	264	31,892	61,977	1,943	1,481
46	48	94 740	34 042,572	707 169,363	20,773	20,311	96	98	138	16,246	30,085	1,852	1,390
47	49	94 322	33 146,313	673 126,791	20,308	19,846	97	99	68	7,823	13,839	1,769	1,307
48	50	93 839	32 251,051	639 980,478	19,844	19,382	98	100	31	3,551	6,017	1,694	1,232
49	51	93 314	31 364,856	607 729,427	19,376	18,914							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	3 562 994,290	35,756	35,294	50	53	92 476	30 399,179	568 475,947	18,700	18,238
1	4	99 249	97 065,251	3 463 347,503	35,681	35,219	51	54	91 815	29 517,975	538 076,768	18,229	17,767
2	5	99 205	94 886,819	3 366 282,252	35,477	35,015	52	55	91 084	28 638,543	508 558,793	17,758	17,296
3	6	99 175	92 770,976	3 271 395,433	35,263	34,801	53	56	90 296	27 765,947	479 920,249	17,284	16,822
4	7	99 152	90 708,940	3 178 624,457	35,042	34,580	54	57	89 451	26 900,776	452 154,302	16,808	16,346
5	8	99 131	88 693,878	3 087 915,517	34,815	34,353	55	58	88 518	26 034,642	425 253,526	16,334	15,872
6	9	99 114	86 726,719	2 999 221,639	34,582	34,120	56	59	87 525	25 176,072	399 218,884	15,857	15,395
7	10	99 096	84 803,296	2 912 494,920	34,344	33,882	57	60	86 462	24 323,073	374 042,812	15,378	14,916
8	11	99 080	82 923,726	2 827 691,624	34,100	33,638	58	61	85 305	23 469,424	349 719,740	14,901	14,439
9	12	99 063	81 085,116	2 744 767,898	33,850	33,388	59	62	84 061	22 618,198	326 250,316	14,424	13,962
10	13	99 047	79 288,473	2 663 682,782	33,595	33,133	60	63	82 732	21 770,762	303 632,118	13,947	13,485
11	14	99 030	77 530,120	2 584 394,308	33,334	32,872	61	64	81 309	20 925,415	281 861,356	13,470	13,008
12	15	99 010	75 808,858	2 506 864,188	33,068	32,606	62	65	79 804	20 086,279	260 935,941	12,991	12,529
13	16	98 986	74 122,532	2 431 055,330	32,798	32,336	63	66	78 226	19 255,836	240 849,662	12,508	12,046
14	17	98 960	72 472,540	2 356 932,798	32,522	32,060	64	67	76 542	18 426,789	221 593,826	12,026	11,564
15	18	98 926	70 853,373	2 284 460,257	32,242	31,780	65	68	74 785	17 607,593	203 167,037	11,539	11,077
16	19	98 884	69 264,841	2 213 606,885	31,959	31,497	66	69	72 916	16 789,667	185 559,443	11,052	10,590
17	20	98 838	67 708,882	2 144 342,044	31,670	31,208	67	70	70 930	15 973,001	168 769,777	10,566	10,104
18	21	98 781	66 181,362	2 076 633,163	31,378	30,916	68	71	68 843	15 161,997	152 796,775	10,078	9,616
19	22	98 709	64 677,633	2 010 451,801	31,084	30,622	69	72	66 619	14 349,150	137 634,778	9,592	9,130
20	23	98 637	63 208,259	1 945 774,168	30,784	30,322	70	73	64 237	13 531,775	123 285,629	9,111	8,649
21	24	98 561	61 769,410	1 882 565,909	30,477	30,015	71	74	61 671	12 705,354	109 753,854	8,638	8,176
22	25	98 485	60 364,025	1 820 796,499	30,164	29,702	72	75	58 971	11 881,764	97 048,500	8,168	7,706
23	26	98 410	58 990,660	1 760 432,475	29,843	29,381	73	76	56 062	11 047,116	85 166,736	7,709	7,247
24	27	98 333	57 647,350	1 701 441,814	29,515	29,053	74	77	52 948	10 203,796	74 119,620	7,264	6,802
25	28	98 251	56 332,013	1 643 794,464	29,180	28,718	75	78	49 624	9 352,752	63 915,823	6,834	6,372
26	29	98 171	55 047,223	1 587 462,451	28,838	28,376	76	79	46 140	8 504,803	54 563,072	6,416	5,954
27	30	98 085	53 788,720	1 532 415,228	28,490	28,028	77	80	42 520	7 665,162	46 058,269	6,009	5,547
28	31	97 994	52 556,722	1 478 626,508	28,134	27,672	78	81	38 728	6 827,864	38 393,107	5,623	5,161
29	32	97 904	51 352,919	1 426 069,787	27,770	27,308	79	82	34 827	6 005,063	31 565,243	5,256	4,794
30	33	97 805	50 172,239	1 374 716,867	27,400	26,938	80	83	30 894	5 209,645	25 560,180	4,906	4,444
31	34	97 708	49 019,154	1 324 544,628	27,021	26,559	81	84	26 963	4 446,726	20 350,535	4,577	4,115
32	35	97 597	47 886,339	1 275 525,475	26,637	26,175	82	85	23 120	3 728,962	15 903,809	4,265	3,803
33	36	97 482	46 777,170	1 227 639,136	26,244	25,782	83	86	19 439	3 066,387	12 174,847	3,970	3,508
34	37	97 363	45 692,034	1 180 861,965	25,844	25,382	84	87	15 997	2 467,897	9 108,460	3,691	3,229
35	38	97 231	44 626,255	1 135 169,931	25,437	24,975	85	88	12 803	1 931,633	6 640,563	3,438	2,976
36	39	97 091	43 581,339	1 090 543,676	25,023	24,561	86	89	9 915	1 463,059	4 708,929	3,219	2,757
37	40	96 938	42 555,014	1 046 962,337	24,603	24,141	87	90	7 475	1 078,674	3 245,870	3,009	2,547
38	41	96 774	41 548,164	1 004 407,323	24,175	23,713	88	91	5 443	768,235	2 167,196	2,821	2,359
39	42	96 588	40 555,731	962 859,159	23,742	23,280	89	92	3 815	526,574	1 398,961	2,657	2,195
40	43	96 386	39 580,627	922 303,428	23,302	22,840	90	93	2 581	348,409	872,387	2,504	2,042
41	44	96 161	38 619,111	882 722,802	22,857	22,395	91	94	1 682	222,016	523,978	2,360	1,898
42	45	95 910	37 670,859	844 103,690	22,407	21,945	92	95	1 053	135,962	301,962	2,221	1,759
43	46	95 635	36 736,243	806 432,831	21,952	21,490	93	96	627	79,167	165,999	2,097	1,635
44	47	95 318	35 808,625	769 696,588	21,495	21,033	94	97	353	43,617	86,832	1,991	1,529
45	48	94 962	34 889,795	733 887,964	21,034	20,572	95	98	189	22,806	43,215	1,895	1,433
46	49	94 569	33 980,882	698 998,168	20,570	20,108	96	99	96	11,287	20,409	1,808	1,346
47	50	94 122	33 076,236	665 017,286	20,106	19,644	97	100	46	5,274	9,122	1,730	1,268
48	51	93 625	32 177,608	631 941,050	19,639	19,177							
49	52	93 084	31 287,495	599 763,442	19,169	18,707							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	3 553 339,162	35,664	35,202	50	54	92 196	30 307,353	560 063,343	18,479	18,017
1	5	99 237	97 053,432	3 453 704,959	35,586	35,124	51	55	91 522	29 423,718	529 755,991	18,004	17,542
2	6	99 196	94 878,103	3 356 651,527	35,379	34,917	52	56	90 762	28 537,121	500 332,273	17,533	17,071
3	7	99 166	92 763,011	3 261 773,424	35,162	34,700	53	57	89 957	27 661,828	471 795,152	17,056	16,594
4	8	99 145	90 701,747	3 169 010,413	34,939	34,477	54	58	89 087	26 791,388	444 133,324	16,577	16,115
5	9	99 124	88 687,434	3 078 308,666	34,710	34,248	55	59	88 124	25 918,603	417 341,936	16,102	15,640
6	10	99 107	86 720,715	2 989 621,232	34,474	34,012	56	60	87 112	25 057,295	391 423,333	15,621	15,159
7	11	99 088	84 796,878	2 902 900,517	34,234	33,772	57	61	85 997	24 192,268	366 366,038	15,144	14,682
8	12	99 071	82 916,407	2 818 103,639	33,987	33,525	58	62	84 809	23 332,853	342 173,770	14,665	14,203
9	13	99 056	81 079,439	2 735 187,232	33,735	33,273	59	63	83 531	22 475,700	318 840,917	14,186	13,724
10	14	99 038	79 280,964	2 654 107,793	33,477	33,015	60	64	82 170	21 622,896	296 365,217	13,706	13,244
11	15	99 019	77 521,426	2 574 826,829	33,214	32,752	61	65	80 722	20 774,356	274 742,322	13,225	12,763
12	16	98 997	75 798,580	2 497 305,403	32,947	32,485	62	66	79 178	19 928,624	253 967,966	12,744	12,282
13	17	98 970	74 110,737	2 421 506,823	32,674	32,212	63	67	77 562	19 092,459	234 039,342	12,258	11,796
14	18	98 942	72 459,485	2 347 396,086	32,396	31,934	64	68	75 854	18 261,070	214 946,883	11,771	11,309
15	19	98 904	70 837,763	2 274 936,601	32,115	31,653	65	69	74 052	17 434,981	196 685,813	11,281	10,819
16	20	98 864	69 250,615	2 204 098,838	31,828	31,366	66	70	72 137	16 610,294	179 250,832	10,792	10,330
17	21	98 816	67 693,815	2 134 848,223	31,537	31,075	67	71	70 086	15 783,071	162 640,538	10,305	9,843
18	22	98 760	66 167,296	2 067 154,408	31,241	30,779	68	72	67 941	14 963,345	146 857,466	9,814	9,352
19	23	98 687	64 663,311	2 000 987,112	30,945	30,483	69	73	65 630	14 136,301	131 894,121	9,330	8,868
20	24	98 614	63 193,470	1 936 323,801	30,641	30,179	70	74	63 143	13 301,320	117 757,820	8,853	8,391
21	25	98 539	61 755,766	1 873 130,331	30,331	29,869	71	75	60 503	12 464,733	104 456,500	8,380	7,918
22	26	98 462	60 349,952	1 811 374,565	30,015	29,553	72	76	57 667	11 619,005	91 991,767	7,917	7,455
23	27	98 385	58 975,431	1 751 024,613	29,691	29,229	73	77	54 664	10 771,601	80 372,762	7,462	7,000
24	28	98 306	57 631,439	1 692 049,182	29,360	28,898	74	78	51 432	9 911,734	69 601,161	7,022	6,560
25	29	98 226	56 317,728	1 634 417,743	29,021	28,559	75	79	47 991	9 045,079	59 689,428	6,599	6,137
26	30	98 145	55 032,613	1 578 100,016	28,676	28,214	76	80	44 420	8 187,823	50 644,349	6,185	5,723
27	31	98 058	53 773,929	1 523 067,403	28,324	27,862	77	81	40 702	7 337,361	42 456,526	5,786	5,324
28	32	97 964	52 540,386	1 469 293,474	27,965	27,503	78	82	36 837	6 494,415	35 119,165	5,408	4,946
29	33	97 871	51 335,389	1 416 753,088	27,598	27,136	79	83	32 875	5 668,452	28 624,750	5,050	4,588
30	34	97 772	50 155,062	1 365 417,699	27,224	26,762	80	84	28 900	4 873,370	22 956,297	4,711	4,249
31	35	97 667	48 998,553	1 315 262,637	26,843	26,381	81	85	24 977	4 119,258	18 082,928	4,390	3,928
32	36	97 555	47 865,626	1 266 264,084	26,455	25,993	82	86	21 166	3 413,824	13 963,670	4,090	3,628
33	37	97 436	46 755,328	1 218 398,458	26,059	25,597	83	87	17 565	2 770,733	10 549,846	3,808	3,346
34	38	97 311	45 667,872	1 171 643,130	25,656	25,194	84	88	14 223	2 194,135	7 779,113	3,545	3,083
35	39	97 175	44 600,562	1 125 975,258	25,246	24,784	85	89	11 162	1 684,050	5 584,978	3,316	2,854
36	40	97 026	43 552,129	1 081 374,696	24,829	24,367	86	90	8 528	1 258,297	3 900,927	3,100	2,638
37	41	96 868	42 524,404	1 037 822,567	24,405	23,943	87	91	6 309	910,476	2 642,631	2,902	2,440
38	42	96 695	41 514,149	995 298,164	23,975	23,513	88	92	4 509	636,416	1 732,155	2,722	2,260
39	43	96 499	40 518,535	953 784,015	23,539	23,077	89	93	3 091	426,645	1 095,739	2,568	2,106
40	44	96 288	39 540,261	913 265,479	23,097	22,635	90	94	2 045	276,039	669,094	2,424	1,962
41	45	96 050	38 574,493	873 725,218	22,650	22,188	91	95	1 301	171,782	393,055	2,288	1,826
42	46	95 786	37 622,161	835 150,726	22,198	21,736	92	96	795	102,604	221,272	2,157	1,695
43	47	95 493	36 681,818	797 528,564	21,742	21,280	93	97	461	58,195	118,668	2,039	1,577
44	48	95 157	35 748,123	760 846,747	21,284	20,822	94	98	253	31,191	60,473	1,939	1,477
45	49	94 789	34 826,570	725 098,623	20,820	20,358	95	99	131	15,845	29,282	1,848	1,386
46	50	94 369	33 909,041	690 272,053	20,357	19,895	96	100	64	7,609	13,437	1,766	1,304
47	51	93 908	33 000,914	656 363,013	19,889	19,427							
48	52	93 394	32 098,243	623 362,099	19,420	18,958							
49	53	92 825	31 200,513	591 263,856	18,950	18,488							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	3 543 038,468	35,565	35,103	50	55	91 902	30 210,575	551 116,340	18,242	17,780
1	6	99 228	97 044,517	3 443 416,396	35,483	35,021	51	56	91 198	29 319,515	520 905,765	17,767	17,305
2	7	99 187	94 869,957	3 346 371,879	35,273	34,811	52	57	90 421	28 430,110	491 586,250	17,291	16,829
3	8	99 159	92 755,655	3 251 501,922	35,054	34,592	53	58	89 592	27 549,345	463 156,140	16,812	16,350
4	9	99 137	90 695,157	3 158 746,267	34,828	34,366	54	59	88 690	26 671,976	435 606,795	16,332	15,870
5	10	99 117	88 681,294	3 068 051,110	34,596	34,134	55	60	87 708	25 796,322	408 934,819	15,852	15,390
6	11	99 099	86 714,151	2 979 369,815	34,359	33,897	56	61	86 644	24 922,542	383 138,496	15,373	14,911
7	12	99 080	84 789,394	2 892 655,664	34,116	33,654	57	62	85 497	24 051,491	358 215,955	14,894	14,432
8	13	99 064	82 910,601	2 807 866,270	33,866	33,404	58	63	84 274	23 185,853	334 164,464	14,412	13,950
9	14	99 047	81 071,760	2 724 955,669	33,612	33,150	59	64	82 964	22 323,045	310 978,611	13,931	13,469
10	15	99 027	79 272,073	2 643 883,909	33,352	32,890	60	65	81 577	21 466,802	288 655,566	13,447	12,985
11	16	99 006	77 510,915	2 564 611,836	33,087	32,625	61	66	80 088	20 611,300	267 188,764	12,963	12,501
12	17	98 981	75 786,518	2 487 100,921	32,817	32,355	62	67	78 506	19 759,539	246 577,464	12,479	12,017
13	18	98 952	74 097,387	2 411 314,402	32,543	32,080	63	68	76 865	18 920,753	226 817,925	11,988	11,526
14	19	98 920	72 443,522	2 337 217,015	32,263	31,801	64	69	75 110	18 082,051	207 897,172	11,497	11,035
15	20	98 884	70 823,214	2 264 773,493	31,978	31,516	65	70	73 261	17 248,714	189 815,121	11,005	10,543
16	21	98 842	69 235,205	2 193 950,279	31,688	31,226	66	71	71 279	16 412,786	172 566,407	10,514	10,052
17	22	98 795	67 679,428	2 124 715,074	31,394	30,932	67	72	69 168	15 576,282	156 153,620	10,025	9,563
18	23	98 739	66 152,644	2 057 035,646	31,095	30,633	68	73	66 934	14 741,386	140 577,338	9,536	9,074
19	24	98 664	64 648,182	1 990 883,002	30,796	30,334	69	74	64 513	13 895,551	125 835,952	9,056	8,594
20	25	98 592	63 179,511	1 926 234,820	30,488	30,026	70	75	61 947	13 049,412	111 940,401	8,578	8,116
21	26	98 516	61 741,369	1 863 055,309	30,175	29,713	71	76	59 165	12 189,082	98 890,989	8,113	7,651
22	27	98 437	60 334,371	1 801 313,940	29,856	29,394	72	77	56 229	11 329,227	86 701,907	7,653	7,191
23	28	98 358	58 959,153	1 740 979,568	29,529	29,067	73	78	53 099	10 463,286	75 372,681	7,204	6,742
24	29	98 281	57 616,824	1 682 020,416	29,193	28,731	74	79	49 740	9 585,672	64 909,394	6,772	6,309
25	30	98 200	56 302,781	1 624 403,592	28,851	28,389	75	80	46 202	8 707,962	55 323,722	6,353	5,891
26	31	98 118	55 017,480	1 568 100,811	28,502	28,040	76	81	42 521	7 837,671	46 615,760	5,948	5,486
27	32	98 027	53 757,214	1 513 083,331	28,147	27,685	77	82	38 714	6 979,030	38 778,089	5,556	5,094
28	33	97 930	52 522,451	1 459 326,117	27,785	27,323	78	83	34 772	6 130,374	31 799,059	5,187	4,725
29	34	97 837	51 317,814	1 406 803,666	27,414	26,952	79	84	30 753	5 302,562	25 668,685	4,841	4,379
30	35	97 731	50 133,984	1 355 485,852	27,037	26,575	80	85	26 772	4 514,482	20 366,123	4,511	4,049
31	36	97 624	48 977,359	1 305 351,868	26,652	26,190	81	86	22 867	3 771,136	15 851,642	4,203	3,741
32	37	97 510	47 843,275	1 256 374,509	26,260	25,798	82	87	19 125	3 084,671	12 080,505	3,916	3,454
33	38	97 385	46 730,603	1 208 531,234	25,862	25,400	83	88	15 617	2 463,377	8 995,835	3,652	3,190
34	39	97 255	45 641,579	1 161 800,631	25,455	24,993	84	89	12 400	1 912,907	6 532,457	3,415	2,953
35	40	97 110	44 570,669	1 116 159,052	25,042	24,580	85	90	9 600	1 448,359	4 619,551	3,190	2,727
36	41	96 956	43 520,801	1 071 588,382	24,622	24,160	86	91	7 198	1 062,089	3 171,191	2,986	2,524
37	42	96 789	42 489,589	1 028 067,581	24,196	23,734	87	92	5 227	754,250	2 109,102	2,796	2,334
38	43	96 606	41 476,074	985 577,992	23,763	23,301	88	93	3 654	515,643	1 354,852	2,628	2,165
39	44	96 401	40 477,213	944 101,917	23,324	22,862	89	94	2 449	338,024	839,210	2,483	2,021
40	45	96 177	39 494,578	903 624,704	22,880	22,418	90	95	1 582	213,582	501,186	2,347	1,885
41	46	95 926	38 524,626	864 130,126	22,431	21,969	91	96	982	129,636	287,604	2,219	1,757
42	47	95 644	37 566,424	825 605,500	21,977	21,515	92	97	584	75,423	157,968	2,094	1,632
43	48	95 332	36 619,841	788 039,076	21,519	21,057	93	98	330	41,616	82,544	1,983	1,521
44	49	94 984	35 683,343	751 419,235	21,058	20,596	94	99	175	21,671	40,929	1,889	1,427
45	50	94 589	34 752,941	715 735,892	20,595	20,133	95	100	88	10,682	19,258	1,803	1,341
46	51	94 154	33 831,822	680 982,951	20,128	19,666							
47	52	93 676	32 919,518	647 151,129	19,659	19,197							
48	53	93 135	32 009,006	614 231,612	19,189	18,727							
49	54	92 544	31 106,266	582 222,605	18,717	18,255							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	3 532 073,734	35,458	34,996	50	56	91 577	30 103,585	541 624,678	17,992	17,530
1	7	99 219	97 036,185	3 432 460,814	35,373	34,911	51	57	90 856	29 209,570	511 521,093	17,512	17,050
2	8	99 179	94 862,434	3 335 424,628	35,161	34,699	52	58	90 054	28 314,503	482 311,524	17,034	16,572
3	9	99 151	92 748,916	3 240 562,194	34,939	34,477	53	59	89 192	27 426,555	453 997,021	16,553	16,091
4	10	99 131	90 688,878	3 147 813,278	34,710	34,248	54	60	88 271	26 546,142	426 570,466	16,069	15,607
5	11	99 110	88 674,583	3 057 124,400	34,476	34,014	55	61	87 237	25 657,595	400 024,324	15,591	15,129
6	12	99 090	86 706,497	2 968 449,817	34,236	33,774	56	62	86 140	24 777,515	374 366,729	15,109	14,647
7	13	99 073	84 783,457	2 881 743,319	33,989	33,527	57	63	84 958	23 899,963	349 589,214	14,627	14,165
8	14	99 055	82 902,749	2 796 959,863	33,738	33,276	58	64	83 702	23 028,375	325 689,251	14,143	13,681
9	15	99 035	81 062,669	2 714 057,114	33,481	33,019	59	65	82 365	22 161,897	302 660,876	13,657	13,195
10	16	99 014	79 261,325	2 632 994,445	33,219	32,757	60	66	80 936	21 298,311	280 498,979	13,170	12,708
11	17	98 990	77 498,581	2 553 733,120	32,952	32,490	61	67	79 409	20 436,423	259 200,668	12,683	12,221
12	18	98 963	75 772,867	2 476 234,539	32,680	32,218	62	68	77 800	19 581,834	238 764,245	12,193	11,731
13	19	98 931	74 081,063	2 400 461,672	32,403	31,941	63	69	76 111	18 735,267	219 182,411	11,699	11,237
14	20	98 900	72 428,643	2 326 380,609	32,120	31,658	64	70	74 308	17 888,871	200 447,144	11,205	10,743
15	21	98 862	70 807,455	2 253 951,966	31,832	31,370	65	71	72 390	17 043,615	182 558,273	10,711	10,249
16	22	98 821	69 220,490	2 183 144,511	31,539	31,077	66	72	70 345	16 197,747	165 514,658	10,218	9,756
17	23	98 773	67 664,442	2 113 924,021	31,241	30,779	67	73	68 142	15 345,231	149 316,911	9,731	9,268
18	24	98 715	66 137,166	2 046 259,579	30,940	30,478	68	74	65 794	14 490,331	133 971,680	9,246	8,784
19	25	98 642	64 633,902	1 980 122,413	30,636	30,174	69	75	63 291	13 632,389	119 481,349	8,765	8,303
20	26	98 569	63 164,782	1 915 488,511	30,325	29,863	70	76	60 577	12 760,831	105 848,960	8,295	7,833
21	27	98 490	61 725,429	1 852 323,729	30,009	29,547	71	77	57 690	11 885,086	93 088,129	7,832	7,370
22	28	98 410	60 317,718	1 790 598,300	29,686	29,224	72	78	54 619	11 004,951	81 203,043	7,379	6,917
23	29	98 333	58 944,201	1 730 280,582	29,355	28,893	73	79	51 353	10 119,081	70 198,092	6,937	6,475
24	30	98 255	57 601,533	1 671 336,381	29,015	28,553	74	80	47 886	9 228,408	60 079,012	6,510	6,048
25	31	98 173	56 287,298	1 613 734,848	28,670	28,208	75	81	44 227	8 335,566	50 850,604	6,100	5,638
26	32	98 087	55 000,379	1 557 447,550	28,317	27,855	76	82	40 444	7 454,906	42 515,038	5,703	5,241
27	33	97 994	53 738,864	1 502 447,171	27,958	27,496	77	83	36 544	6 587,824	35 060,132	5,322	4,860
28	34	97 897	52 504,469	1 448 708,307	27,592	27,130	78	84	32 527	5 734,667	28 472,307	4,965	4,503
29	35	97 796	51 296,247	1 396 203,838	27,218	26,756	79	85	28 488	4 912,067	22 737,640	4,629	4,167
30	36	97 689	50 112,299	1 344 907,591	26,838	26,376	80	86	24 509	4 132,960	17 825,574	4,313	3,851
31	37	97 579	48 954,489	1 294 795,292	26,449	25,987	81	87	20 662	3 407,532	13 692,614	4,018	3,556
32	38	97 458	47 817,975	1 245 840,803	26,054	25,592	82	88	17 003	2 742,491	10 285,082	3,750	3,288
33	39	97 329	46 703,699	1 198 022,828	25,652	25,190	83	89	13 615	2 147,639	7 542,592	3,512	3,050
34	40	97 190	45 610,989	1 151 319,130	25,242	24,780	84	90	10 664	1 645,186	5 394,953	3,279	2,817
35	41	97 040	44 538,609	1 105 708,141	24,826	24,364	85	91	8 103	1 222,515	3 749,767	3,067	2,605
36	42	96 877	43 485,171	1 061 169,531	24,403	23,941	86	92	5 963	879,849	2 527,252	2,872	2,410
37	43	96 700	42 450,620	1 017 684,360	23,973	23,511	87	93	4 235	611,115	1 647,403	2,696	2,234
38	44	96 507	41 433,776	975 233,740	23,537	23,075	88	94	2 895	408,535	1 036,288	2,537	2,075
39	45	96 289	40 430,448	933 799,965	23,096	22,634	89	95	1 895	261,542	627,753	2,400	1,938
40	46	96 052	39 443,522	893 369,517	22,649	22,187	90	96	1 194	161,180	366,211	2,272	1,810
41	47	95 783	38 467,552	853 925,995	22,199	21,737	91	97	722	95,294	205,031	2,152	1,690
42	48	95 483	37 502,953	815 458,443	21,744	21,282	92	98	418	53,936	109,737	2,035	1,573
43	49	95 159	36 553,481	777 955,490	21,283	20,821	93	99	229	28,914	55,801	1,930	1,468
44	50	94 783	35 607,902	741 402,009	20,821	20,359	94	100	118	14,609	26,887	1,840	1,378
45	51	94 374	34 673,800	705 794,107	20,355	19,893							
46	52	93 922	33 748,377	671 120,307	19,886	19,424							
47	53	93 416	32 827,998	637 371,930	19,415	18,953							
48	54	92 853	31 912,317	604 543,932	18,944	18,482							
49	55	92 249	31 006,937	572 631,615	18,468	18,006							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	3 520 426,017	35,344	34,882	50	57	91 233	29 990,700	531 585,813	17,725	17,263
1	8	99 212	97 028,491	3 420 821,649	35,256	34,794	51	58	90 487	29 090,793	501 595,113	17,242	16,780
2	9	99 172	94 855,542	3 323 793,158	35,041	34,579	52	59	89 652	28 188,302	472 504,320	16,762	16,300
3	10	99 145	92 742,495	3 228 937,616	34,816	34,354	53	60	88 771	27 297,161	444 316,017	16,277	15,815
4	11	99 123	90 682,015	3 136 195,121	34,585	34,123	54	61	87 797	26 403,382	417 018,857	15,794	15,332
5	12	99 101	88 666,756	3 045 513,106	34,348	33,886	55	62	86 729	25 508,291	390 615,475	15,313	14,851
6	13	99 083	86 700,426	2 956 846,351	34,104	33,642	56	63	85 597	24 621,413	365 107,184	14,829	14,367
7	14	99 063	84 775,427	2 870 145,924	33,856	33,394	57	64	84 381	23 737,635	340 485,771	14,344	13,882
8	15	99 044	82 893,452	2 785 370,497	33,602	33,140	58	65	83 098	22 862,135	316 748,136	13,855	13,393
9	16	99 022	81 051,678	2 702 477,045	33,343	32,881	59	66	81 719	21 987,951	293 886,001	13,366	12,904
10	17	98 998	79 248,713	2 621 425,367	33,078	32,616	60	67	80 250	21 117,605	271 898,051	12,875	12,413
11	18	98 972	77 484,621	2 542 176,655	32,809	32,347	61	68	78 694	20 252,630	250 780,446	12,383	11,921
12	19	98 941	75 756,173	2 464 692,034	32,535	32,073	62	69	77 037	19 389,867	230 527,816	11,889	11,427
13	20	98 910	74 065,848	2 388 935,860	32,254	31,792	63	70	75 298	18 535,108	211 137,948	11,391	10,929
14	21	98 878	72 412,527	2 314 870,012	31,968	31,506	64	71	73 424	17 676,160	192 602,840	10,896	10,434
15	22	98 841	70 792,406	2 242 457,486	31,677	31,215	65	72	71 441	16 820,311	174 926,680	10,400	9,938
16	23	98 799	69 205,163	2 171 665,080	31,380	30,918	66	73	69 302	15 957,477	158 106,369	9,908	9,446
17	24	98 750	67 648,610	2 102 459,917	31,079	30,617	67	74	66 982	15 083,892	142 148,892	9,424	8,962
18	25	98 694	66 122,557	2 034 811,307	30,773	30,311	68	75	64 548	14 215,904	127 065,000	8,938	8,476
19	26	98 619	64 618,834	1 968 688,750	30,466	30,004	69	76	61 891	13 330,916	112 849,095	8,465	8,003
20	27	98 544	63 148,475	1 904 069,916	30,152	29,690	70	77	59 067	12 442,576	99 518,180	7,998	7,536
21	28	98 463	61 708,392	1 840 921,442	29,833	29,371	71	78	56 038	11 544,900	87 075,604	7,542	7,080
22	29	98 385	60 302,422	1 779 213,050	29,505	29,043	72	79	52 823	10 642,927	75 530,704	7,097	6,635
23	30	98 306	58 928,557	1 718 910,627	29,169	28,707	73	80	49 439	9 741,936	64 887,777	6,661	6,199
24	31	98 228	57 585,693	1 659 982,070	28,826	28,364	74	81	45 839	8 833,754	55 145,842	6,243	5,781
25	32	98 143	56 269,803	1 602 396,377	28,477	28,015	75	82	42 067	7 928,486	46 312,087	5,841	5,379
26	33	98 054	54 981,604	1 546 126,574	28,121	27,659	76	83	38 177	7 037,025	38 383,601	5,455	4,993
27	34	97 960	53 720,465	1 491 144,970	27,757	27,295	77	84	34 185	6 162,589	31 346,576	5,087	4,625
28	35	97 856	52 482,404	1 437 424,505	27,389	26,927	78	85	30 132	5 312,351	25 183,986	4,741	4,279
29	36	97 754	51 274,060	1 384 942,101	27,011	26,549	79	86	26 081	4 496,945	19 871,636	4,419	3,957
30	37	97 643	50 088,899	1 333 668,042	26,626	26,164	80	87	22 146	3 734,469	15 374,691	4,117	3,655
31	38	97 527	48 928,601	1 283 579,143	26,234	25,772	81	88	18 370	3 029,537	11 640,222	3,842	3,380
32	39	97 402	47 790,445	1 234 650,542	25,835	25,373	82	89	14 824	2 390,978	8 610,686	3,601	3,139
33	40	97 263	46 672,396	1 186 860,097	25,430	24,968	83	90	11 709	1 847,066	6 219,708	3,367	2,905
34	41	97 120	45 578,181	1 140 187,701	25,016	24,554	84	91	9 001	1 388,650	4 372,642	3,149	2,687
35	42	96 961	44 502,146	1 094 609,521	24,597	24,135	85	92	6 712	1 012,748	2 983,991	2,946	2,484
36	43	96 788	43 445,289	1 050 107,375	24,171	23,709	86	93	4 831	712,878	1 971,244	2,765	2,303
37	44	96 601	42 407,327	1 006 662,086	23,738	23,276	87	94	3 355	484,176	1 258,365	2,599	2,137
38	45	96 396	41 385,905	964 254,759	23,299	22,837	88	95	2 240	316,099	774,189	2,449	1,987
39	46	96 165	40 378,182	922 868,854	22,856	22,394	89	96	1 430	197,373	458,089	2,321	1,859
40	47	95 910	39 385,087	882 490,672	22,407	21,945	90	97	878	118,482	260,716	2,200	1,738
41	48	95 622	38 402,558	843 105,586	21,954	21,492	91	98	516	68,146	142,234	2,087	1,625
42	49	95 310	37 434,992	804 703,027	21,496	21,034	92	99	290	37,474	74,088	1,977	1,515
43	50	94 958	36 476,201	767 268,035	21,035	20,573	93	100	154	19,492	36,615	1,878	1,416
44	51	94 568	35 526,815	730 791,834	20,570	20,108							
45	52	94 141	34 588,278	695 265,020	20,101	19,639							
46	53	93 660	33 654,553	660 676,741	19,631	19,169							
47	54	93 134	32 728,835	627 022,189	19,158	18,696							
48	55	92 557	31 810,414	594 293,354	18,682	18,220							
49	56	91 922	30 897,127	562 482,940	18,205	17,743							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	3 508 080,862	35,223	34,761	50	58	90 862	29 868,747	520 995,210	17,443	16,981
1	9	99 204	97 021,441	3 408 484,392	35,131	34,669	51	59	90 083	28 961,133	491 126,463	16,958	16,496
2	10	99 165	94 848,975	3 311 462,951	34,913	34,451	52	60	89 229	28 055,314	462 165,330	16,473	16,011
3	11	99 137	92 735,476	3 216 613,976	34,686	34,224	53	61	88 294	27 150,362	434 110,016	15,989	15,527
4	12	99 114	90 674,011	3 123 878,499	34,452	33,990	54	62	87 286	26 249,738	406 959,654	15,503	15,041
5	13	99 094	88 660,548	3 033 204,489	34,211	33,749	55	63	86 182	25 347,585	380 709,916	15,020	14,558
6	14	99 074	86 692,215	2 944 543,941	33,965	33,503	56	64	85 016	24 454,185	355 362,331	14,532	14,070
7	15	99 052	84 765,920	2 857 851,726	33,715	33,253	57	65	83 772	23 566,275	330 908,146	14,042	13,580
8	16	99 030	82 882,213	2 773 085,806	33,458	32,996	58	66	82 446	22 682,692	307 341,871	13,550	13,088
9	17	99 006	81 038,780	2 690 203,593	33,196	32,734	59	67	81 025	21 801,393	284 659,179	13,057	12,595
10	18	98 980	79 234,437	2 609 164,813	32,930	32,468	60	68	79 528	20 927,688	262 857,785	12,560	12,098
11	19	98 950	77 467,551	2 529 930,376	32,658	32,196	61	69	77 923	20 054,088	241 930,100	12,064	11,602
12	20	98 921	75 740,614	2 452 462,825	32,380	31,918	62	70	76 214	19 182,715	221 876,012	11,566	11,104
13	21	98 888	74 049,367	2 376 722,211	32,096	31,634	63	71	74 403	18 314,713	202 693,297	11,067	10,605
14	22	98 857	72 397,136	2 302 672,844	31,806	31,344	64	72	72 462	17 444,568	184 378,584	10,569	10,107
15	23	98 819	70 776,730	2 230 275,707	31,511	31,049	65	73	70 382	16 570,806	166 934,015	10,074	9,612
16	24	98 776	69 188,971	2 159 498,977	31,212	30,750	66	74	68 121	15 685,711	150 363,209	9,586	9,124
17	25	98 728	67 633,667	2 090 310,007	30,906	30,444	67	75	65 713	14 798,224	134 677,498	9,101	8,639
18	26	98 671	66 107,142	2 022 676,340	30,597	30,135	68	76	63 120	13 901,527	119 879,274	8,623	8,161
19	27	98 594	64 602,151	1 956 569,197	30,286	29,824	69	77	60 348	12 998,442	105 977,747	8,153	7,691
20	28	98 517	63 131,045	1 891 967,046	29,969	29,507	70	78	57 376	12 086,433	92 979,304	7,693	7,231
21	29	98 438	61 692,743	1 828 836,001	29,644	29,182	71	79	54 195	11 165,113	80 892,871	7,245	6,783
22	30	98 359	60 286,418	1 767 143,258	29,312	28,850	72	80	50 854	10 246,258	69 727,758	6,805	6,343
23	31	98 279	58 912,353	1 706 856,840	28,973	28,511	73	81	47 324	9 325,321	59 481,501	6,378	5,916
24	32	98 197	57 567,794	1 647 944,487	28,626	28,164	74	82	43 600	8 402,345	50 156,179	5,969	5,507
25	33	98 109	56 250,594	1 590 376,694	28,273	27,811	75	83	39 709	7 484,059	41 753,835	5,579	5,117
26	34	98 020	54 962,780	1 534 126,099	27,912	27,450	76	84	35 713	6 582,795	34 269,775	5,206	4,744
27	35	97 919	53 697,889	1 479 163,319	27,546	27,084	77	85	31 668	5 708,760	27 686,980	4,850	4,388
28	36	97 813	52 459,703	1 425 465,430	27,173	26,711	78	86	27 585	4 863,400	21 978,220	4,519	4,057
29	37	97 708	51 250,117	1 373 005,727	26,790	26,328	79	87	23 566	4 063,359	17 114,820	4,212	3,750
30	38	97 591	50 062,411	1 321 755,610	26,402	25,940	80	88	19 689	3 320,207	13 051,461	3,931	3,469
31	39	97 471	48 900,432	1 271 693,200	26,006	25,544	81	89	16 015	2 641,232	9 731,254	3,684	3,222
32	40	97 337	47 758,414	1 222 792,768	25,604	25,142	82	90	12 749	2 056,348	7 090,022	3,448	2,986
33	41	97 193	46 638,824	1 175 034,354	25,194	24,732	83	91	9 884	1 559,051	5 033,674	3,229	2,767
34	42	97 041	45 540,866	1 128 395,530	24,778	24,316	84	92	7 457	1 150,376	3 474,622	3,020	2,558
35	43	96 872	44 461,331	1 082 854,664	24,355	23,893	85	93	5 439	820,557	2 324,246	2,833	2,371
36	44	96 689	43 400,982	1 038 393,333	23,926	23,464	86	94	3 828	564,802	1 503,689	2,662	2,200
37	45	96 490	42 358,332	994 992,351	23,490	23,028	87	95	2 596	374,626	938,887	2,506	2,044
38	46	96 271	41 332,404	952 634,020	23,048	22,586	88	96	1 690	238,545	564,261	2,365	1,903
39	47	96 022	40 318,362	911 301,615	22,603	22,141	89	97	1 051	145,087	325,716	2,245	1,783
40	48	95 748	39 318,543	870 983,254	22,152	21,690	90	98	628	84,728	180,629	2,132	1,670
41	49	95 448	38 332,968	831 664,711	21,696	21,234	91	99	359	47,346	95,901	2,026	1,564
42	50	95 108	37 355,848	793 331,744	21,237	20,775	92	100	196	25,263	48,555	1,922	1,460
43	51	94 742	36 393,136	755 975,895	20,772	20,310							
44	52	94 334	35 439,189	719 582,759	20,305	19,843							
45	53	93 879	34 492,119	684 143,571	19,835	19,373							
46	54	93 378	33 552,893	649 651,451	19,362	18,900							
47	55	92 836	32 624,324	616 098,559	18,885	18,423							
48	56	92 229	31 697,759	583 474,234	18,407	17,945							
49	57	91 578	30 781,266	551 776,476	17,926	17,464							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	3 495 025,795	35,094	34,632	50	59	90 457	29 735,619	509 853,857	17,146	16,684
1	10	99 198	97 014,724	3 395 436,561	34,999	34,537	51	60	89 658	28 824,498	480 118,238	16,657	16,195
2	11	99 158	94 841,797	3 298 421,836	34,778	34,316	52	61	88 749	27 904,438	451 293,740	16,173	15,711
3	12	99 128	92 727,291	3 203 580,039	34,548	34,086	53	62	87 780	26 992,372	423 389,301	15,686	15,224
4	13	99 107	90 667,662	3 110 852,748	34,310	33,848	54	63	86 736	26 084,361	396 396,930	15,197	14,735
5	14	99 085	88 652,151	3 020 185,087	34,068	33,606	55	64	85 597	25 175,425	370 312,569	14,709	14,247
6	15	99 063	86 682,493	2 931 532,936	33,819	33,357	56	65	84 402	24 277,652	345 137,144	14,216	13,754
7	16	99 039	84 754,427	2 844 850,442	33,566	33,104	57	66	83 115	23 381,306	320 859,492	13,723	13,261
8	17	99 014	82 869,024	2 760 096,015	33,307	32,845	58	67	81 746	22 490,240	297 478,186	13,227	12,765
9	18	98 988	81 024,182	2 677 226,991	33,042	32,580	59	68	80 296	21 605,324	274 987,946	12,728	12,266
10	19	98 958	79 216,982	2 596 202,809	32,773	32,311	60	69	78 748	20 722,525	253 382,622	12,227	11,765
11	20	98 930	77 451,640	2 516 985,827	32,498	32,035	61	70	77 090	19 839,839	232 660,096	11,727	11,265
12	21	98 899	75 723,761	2 439 534,188	32,216	31,754	62	71	75 308	18 954,620	212 820,257	11,228	10,766
13	22	98 867	74 033,629	2 363 810,427	31,929	31,467	63	72	73 428	18 074,755	193 865,637	10,726	10,264
14	23	98 835	72 381,105	2 289 776,798	31,635	31,173	64	73	71 387	17 185,804	175 790,882	10,229	9,767
15	24	98 796	70 760,170	2 217 395,693	31,337	30,875	65	74	69 183	16 288,595	158 605,079	9,737	9,275
16	25	98 754	69 173,687	2 146 635,522	31,033	30,571	66	75	66 831	15 388,646	142 316,484	9,248	8,786
17	26	98 705	67 617,900	2 077 461,835	30,724	30,262	67	76	64 260	14 470,969	126 927,838	8,771	8,309
18	27	98 645	66 090,075	2 009 843,935	30,411	29,949	68	77	61 546	13 554,823	112 456,869	8,296	7,834
19	28	98 567	64 584,320	1 943 753,860	30,096	29,634	69	78	58 620	12 626,389	98 902,046	7,833	7,371
20	29	98 492	63 115,035	1 879 169,540	29,774	29,312	70	79	55 489	11 688,831	86 275,657	7,381	6,919
21	30	98 412	61 676,370	1 816 054,504	29,445	28,983	71	80	52 175	10 748,982	74 586,825	6,939	6,477
22	31	98 332	60 269,840	1 754 378,135	29,109	28,647	72	81	48 679	9 808,076	63 837,844	6,509	6,047
23	32	98 249	58 894,042	1 694 108,295	28,765	28,303	73	82	45 013	8 869,905	54 029,768	6,091	5,629
24	33	98 164	57 548,142	1 635 214,253	28,415	27,953	74	83	41 156	7 931,356	45 159,862	5,694	5,232
25	34	98 076	56 231,336	1 577 666,111	28,057	27,595	75	84	37 146	7 000,973	37 228,507	5,318	4,856
26	35	97 979	54 939,682	1 521 434,775	27,693	27,231	76	85	33 083	6 098,021	30 227,533	4,957	4,495
27	36	97 877	53 674,663	1 466 495,093	27,322	26,860	77	86	28 991	5 226,308	24 129,512	4,617	4,155
28	37	97 768	52 435,206	1 412 820,430	26,944	26,482	78	87	24 926	4 394,482	18 903,204	4,302	3,840
29	38	97 657	51 223,015	1 360 385,224	26,558	26,096	79	88	20 952	3 612,614	14 508,722	4,016	3,554
30	39	97 535	50 033,588	1 309 162,209	26,166	25,704	80	89	17 166	2 894,646	10 896,109	3,764	3,302
31	40	97 406	48 867,657	1 259 128,620	25,766	25,304	81	90	13 774	2 271,578	8 001,462	3,522	3,060
32	41	97 267	47 724,061	1 210 260,964	25,360	24,898	82	91	10 761	1 735,700	5 729,884	3,301	2,839
33	42	97 114	46 600,641	1 162 536,903	24,947	24,485	83	92	8 188	1 291,539	3 994,184	3,093	2,631
34	43	96 952	45 499,098	1 115 936,262	24,527	24,065	84	93	6 042	932,068	2 702,645	2,900	2,438
35	44	96 773	44 415,987	1 070 437,163	24,100	23,638	85	94	4 309	650,114	1 770,577	2,723	2,261
36	45	96 578	43 350,838	1 026 021,176	23,668	23,206	86	95	2 962	437,009	1 120,463	2,564	2,102
37	46	96 365	42 303,574	982 670,338	23,229	22,767	87	96	1 959	282,712	683,454	2,417	1,955
38	47	96 129	41 271,170	940 366,764	22,785	22,323	88	97	1 242	175,352	400,742	2,285	1,823
39	48	95 860	40 250,241	899 095,593	22,338	21,876	89	98	752	103,753	225,390	2,172	1,710
40	49	95 575	39 247,292	858 845,353	21,883	21,421	90	99	436	58,867	121,636	2,066	1,604
41	50	95 247	38 251,925	819 598,061	21,426	20,964	91	100	242	31,919	62,769	1,967	1,505
42	51	94 892	37 270,780	781 346,135	20,964	20,502							
43	52	94 508	36 303,373	744 075,355	20,496	20,034							
44	53	94 072	35 340,664	707 771,982	20,027	19,565							
45	54	93 596	34 387,929	672 431,318	19,554	19,092							
46	55	93 079	33 445,751	638 043,389	19,077	18,615							
47	56	92 507	32 508,787	604 597,638	18,598	18,136							
48	57	91 883	31 578,895	572 088,851	18,116	17,654							
49	58	91 205	30 656,099	540 509,955	17,631	17,169							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	3 481 250,213	34,959	34,496	50	60	90 030	29 595,331	498 167,108	16,833	16,371
1	11	99 190	97 007,382	3 381 667,874	34,860	34,398	51	61	89 176	28 669,486	468 571,777	16,344	15,882
2	12	99 149	94 833,426	3 284 660,491	34,636	34,174	52	62	88 233	27 742,060	439 902,291	15,857	15,395
3	13	99 121	92 720,798	3 189 827,066	34,402	33,940	53	63	87 227	26 822,316	412 160,232	15,366	14,904
4	14	99 098	90 659,075	3 097 106,267	34,162	33,700	54	64	86 147	25 907,196	385 337,916	14,874	14,412
5	15	99 073	88 642,209	3 006 447,193	33,917	33,455	55	65	84 979	24 993,685	359 430,719	14,381	13,919
6	16	99 050	86 670,740	2 917 804,984	33,665	33,203	56	66	83 739	24 087,100	334 437,034	13,884	13,422
7	17	98 023	84 740,941	2 831 134,243	33,409	32,947	57	67	82 410	23 182,926	310 349,935	13,387	12,925
8	18	98 997	82 854,096	2 746 393,302	33,147	32,685	58	68	81 011	22 287,976	287 167,008	12,884	12,422
9	19	98 967	81 006,332	2 663 539,206	32,881	32,419	59	69	79 509	21 393,521	264 879,032	12,381	11,919
10	20	98 938	79 200,711	2 582 532,874	32,607	32,145	60	70	77 907	20 501,136	243 485,511	11,877	11,415
11	21	98 908	77 434,405	2 503 332,163	32,328	31,866	61	71	76 174	19 603,930	222 984,375	11,374	10,912
12	22	98 878	75 707,667	2 425 897,757	32,043	31,581	62	72	74 321	18 706,277	203 380,445	10,872	10,410
13	23	98 845	74 017,236	2 350 190,090	31,752	31,290	63	73	72 339	17 806,642	184 674,167	10,371	9,909
14	24	98 812	72 364,170	2 276 172,855	31,454	30,992	64	74	70 172	16 893,118	166 867,525	9,878	9,416
15	25	98 774	70 744,540	2 203 808,684	31,152	30,690	65	75	67 873	15 980,112	149 974,407	9,385	8,923
16	26	98 731	69 157,561	2 133 064,144	30,844	30,382	66	76	65 353	15 048,334	133 994,295	8,904	8,442
17	27	98 679	67 600,443	2 063 906,583	30,531	30,069	67	77	62 657	14 110,063	118 945,961	8,430	7,968
18	28	98 618	66 071,834	1 996 306,140	30,214	29,752	68	78	59 784	13 166,844	104 835,897	7,962	7,500
19	29	98 542	64 567,942	1 930 234,307	29,895	29,433	69	79	56 692	12 211,025	91 669,053	7,507	7,045
20	30	98 465	63 098,285	1 865 666,365	29,568	29,106	70	80	53 420	11 253,181	79 458,028	7,061	6,599
21	31	98 385	61 659,410	1 802 568,080	29,234	28,772	71	81	49 944	10 289,301	68 204,848	6,629	6,167
22	32	98 301	60 251,107	1 740 908,671	28,894	28,432	72	82	46 302	9 329,084	57 915,547	6,208	5,746
23	33	98 215	58 873,937	1 680 657,564	28,547	28,085	73	83	42 490	8 372,708	48 586,463	5,803	5,341
24	34	98 130	57 528,440	1 621 783,627	28,191	27,729	74	84	38 499	7 419,398	40 213,755	5,420	4,958
25	35	98 034	56 207,705	1 564 255,187	27,830	27,368	75	85	34 410	6 485,403	32 794,358	5,057	4,595
26	36	97 936	54 915,918	1 508 047,482	27,461	26,999	76	86	30 287	5 582,673	26 308,954	4,713	4,251
27	37	97 831	53 649,599	1 453 131,564	27,086	26,624	77	87	26 196	4 722,399	20 726,282	4,389	3,927
28	38	97 716	52 407,478	1 399 481,965	26,704	26,242	78	88	22 161	3 907,005	16 003,882	4,096	3,634
29	39	97 600	51 193,524	1 347 074,487	26,313	25,851	79	89	18 266	3 149,575	12 096,877	3,841	3,379
30	40	97 470	50 000,054	1 295 880,963	25,918	25,456	80	90	14 763	2 489,526	8 947,303	3,594	3,132
31	41	97 336	48 832,506	1 245 880,909	25,513	25,051	81	91	11 626	1 917,369	6 457,777	3,368	2,906
32	42	97 187	47 684,989	1 197 048,403	25,103	24,641	82	92	8 915	1 437,877	4 540,408	3,158	2,696
33	43	97 025	46 557,902	1 149 363,413	24,687	24,225	83	93	6 634	1 046,441	3 102,531	2,965	2,503
34	44	96 853	45 452,697	1 102 805,512	24,263	23,801	84	94	4 787	738,462	2 056,089	2,784	2,322
35	45	96 661	44 364,671	1 057 352,815	23,833	23,371	85	95	3 334	503,018	1 317,627	2,619	2,157
36	46	96 453	43 294,797	1 012 988,144	23,397	22,935	86	96	2 235	329,790	814,609	2,470	2,008
37	47	96 222	42 240,901	969 693,347	22,956	22,494	87	97	1 440	207,819	484,819	2,333	1,871
38	48	95 966	41 201,440	927 452,445	22,510	22,048	88	98	888	125,396	277,000	2,209	1,747
39	49	95 686	40 177,302	886 251,006	22,058	21,596	89	99	522	72,085	151,604	2,103	1,641
40	50	95 373	39 164,317	846 073,704	21,603	21,141	90	100	294	39,685	79,518	2,004	1,542
41	51	95 030	38 164,817	806 909,387	21,143	20,681							
42	52	94 658	37 178,853	768 744,571	20,677	20,215							
43	53	94 245	36 202,446	731 565,718	20,208	19,746							
44	54	93 788	35 233,911	695 363,272	19,736	19,274							
45	55	93 297	34 278,121	660 129,361	19,258	18,796							
46	56	92 750	33 327,304	625 851,240	18,779	18,317							
47	57	92 161	32 386,882	592 523,936	18,295	17,833							
48	58	91 510	31 450,485	560 137,054	17,810	17,348							
49	59	90 799	30 519,461	528 686,569	17,323	16,861							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	3 466 745,552	34,815	34,353	50	61	89 546	29 436,173	485 938,288	16,508	16,046
1	12	99 181	96 998,820	3 367 170,749	34,714	34,252	51	62	88 657	28 502,655	456 502,115	16,016	15,554
2	13	99 142	94 826,786	3 270 171,930	34,486	34,024	52	63	87 677	27 567,281	427 999,459	15,526	15,064
3	14	99 112	92 712,017	3 175 345,144	34,250	33,788	53	64	86 635	26 640,139	400 432,178	15,031	14,569
4	15	99 087	90 648,908	3 082 633,127	34,006	33,544	54	65	85 525	25 720,174	373 792,039	14,533	14,071
5	16	99 060	88 630,190	2 991 984,219	33,758	33,296	55	66	84 312	24 797,513	348 071,865	14,037	13,575
6	17	99 034	86 656,949	2 903 354,029	33,504	33,042	56	67	83 029	23 882,732	323 274,352	13,536	13,074
7	18	99 005	84 725,676	2 816 697,080	33,245	32,783	57	68	81 668	22 974,433	299 391,621	13,032	12,569
8	19	98 975	82 835,843	2 731 971,404	32,981	32,519	58	69	80 217	22 069,481	276 417,188	12,525	12,063
9	20	98 946	80 989,695	2 649 135,561	32,710	32,248	59	70	78 660	21 164,963	254 347,707	12,017	11,555
10	21	98 916	79 183,088	2 568 145,866	32,433	31,971	60	71	76 981	20 257,364	233 182,744	11,511	11,049
11	22	98 887	77 417,948	2 488 962,778	32,150	31,688	61	72	75 176	19 347,081	212 925,380	11,006	10,544
12	23	98 856	75 690,903	2 411 544,830	31,860	31,398	62	73	73 219	18 428,797	193 578,300	10,504	10,042
13	24	98 822	73 999,918	2 335 853,928	31,566	31,104	63	74	71 107	17 503,384	175 149,503	10,007	9,545
14	25	98 790	72 348,186	2 261 854,010	31,263	30,801	64	75	68 843	16 573,187	157 646,119	9,512	9,050
15	26	98 751	70 728,047	2 189 505,824	30,957	30,495	65	76	66 372	15 626,720	141 072,932	9,028	8,566
16	27	98 705	69 139,707	2 118 777,777	30,645	30,183	66	77	63 723	14 673,029	125 446,212	8,549	8,087
17	28	98 652	67 581,784	2 049 638,070	30,328	29,866	67	78	60 864	13 706,192	110 773,184	8,082	7,620
18	29	98 593	66 055,078	1 982 056,286	30,006	29,544	68	79	57 818	12 733,701	97 066,992	7,623	7,161
19	30	98 516	64 550,806	1 916 001,208	29,682	29,220	69	80	54 579	11 755,912	84 333,291	7,174	6,712
20	31	98 438	63 080,933	1 851 450,402	29,350	28,888	70	81	51 136	10 771,938	72 577,379	6,738	6,276
21	32	98 354	61 640,245	1 788 369,469	29,013	28,551	71	82	47 505	9 786,807	61 805,441	6,315	5,853
22	33	98 267	60 230,539	1 726 729,224	28,669	28,207	72	83	43 706	8 806,147	52 018,634	5,907	5,445
23	34	98 182	58 853,781	1 666 498,685	28,316	27,854	73	84	39 747	7 832,261	43 212,487	5,517	5,055
24	35	98 089	57 504,263	1 607 644,904	27,957	27,495	74	85	35 664	6 873,014	35 380,226	5,148	4,686
25	36	97 992	56 183,393	1 550 140,641	27,591	27,129	75	86	31 502	5 937,317	28 507,212	4,801	4,339
26	37	97 891	54 890,275	1 493 957,248	27,217	26,755	76	87	27 367	5 044,404	22 569,895	4,474	4,012
27	38	97 779	53 621,228	1 439 066,973	26,838	26,376	77	88	23 290	4 198,547	17 525,491	4,174	3,712
28	39	97 660	52 377,305	1 385 445,745	26,451	25,989	78	89	19 320	3 406,233	13 326,944	3,913	3,451
29	40	97 535	51 159,213	1 333 068,440	26,057	25,595	79	90	15 710	2 708,776	9 920,711	3,662	3,200
30	41	97 400	49 964,089	1 281 909,227	25,657	25,195	80	91	12 461	2 101,332	7 211,936	3,432	2,970
31	42	97 256	48 792,527	1 231 945,138	25,249	24,787	81	92	9 631	1 588,374	5 110,604	3,218	2,755
32	43	97 098	47 641,255	1 183 152,612	24,835	24,373	82	93	7 223	1 165,009	3 522,230	3,023	2,561
33	44	96 926	46 510,420	1 135 511,356	24,414	23,952	83	94	5 256	829,079	2 357,221	2,843	2,381
34	45	96 741	45 400,183	1 089 000,936	23,987	23,525	84	95	3 704	571,377	1 528,143	2,674	2,212
35	46	96 537	44 307,320	1 043 600,754	23,554	23,092	85	96	2 516	379,604	956,766	2,520	2,058
36	47	96 310	43 230,656	999 293,434	23,115	22,653	86	97	1 643	242,425	577,162	2,381	1,919
37	48	96 060	42 169,532	956 062,778	22,672	22,210	87	98	1 030	148,613	334,737	2,252	1,790
38	49	95 792	41 126,777	913 893,245	22,221	21,759	88	99	617	87,122	186,123	2,136	1,674
39	50	95 484	40 092,360	872 766,469	21,769	21,307	89	100	352	48,597	99,001	2,037	1,575
40	51	95 155	39 075,130	832 674,108	21,310	20,848							
41	52	94 795	38 070,684	793 598,978	20,845	20,383							
42	53	94 394	37 075,492	755 528,294	20,378	19,916							
43	54	93 961	36 093,090	718 452,802	19,906	19,444							
44	55	93 488	35 121,401	682 359,712	19,429	18,967							
45	56	92 966	34 156,726	647 238,311	18,949	18,487							
46	57	92 402	33 202,330	613 081,585	18,465	18,003							
47	58	91 786	32 255,186	579 879,254	17,978	17,516							
48	59	91 102	31 310,306	547 624,069	17,490	17,028							
49	60	90 370	30 375,475	516 313,762	16,998	16,536							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	3 451 505,768	34,666	34,203	50	62	89 025	29 264,881	473 184,531	16,169	15,707
1	13	99 174	96 992,028	3 351 939,755	34,559	34,097	51	63	88 099	28 323,085	443 919,650	15,673	15,211
2	14	99 133	94 817,805	3 254 947,727	34,328	33,866	52	64	87 082	27 380,044	415 596,565	15,179	14,717
3	15	99 101	92 701,620	3 160 129,922	34,089	33,627	53	65	86 009	26 447,826	388 216,521	14,679	14,217
4	16	99 073	90 636,617	3 067 428,302	33,843	33,381	54	66	84 854	25 518,299	361 768,695	14,177	13,715
5	17	99 044	88 616,087	2 976 791,684	33,592	33,130	55	67	83 597	24 587,117	336 250,396	13,676	13,214
6	18	99 016	86 641,339	2 888 175,597	33,335	32,873	56	68	82 282	23 667,945	311 663,278	13,168	12,706
7	19	98 983	84 707,010	2 801 534,258	33,073	32,611	57	69	80 868	22 749,208	287 995,334	12,660	12,198
8	20	98 955	82 818,830	2 716 827,248	32,804	32,342	58	70	79 360	21 833,701	265 246,126	12,148	11,686
9	21	98 924	80 971,673	2 634 008,418	32,530	32,068	59	71	77 725	20 913,297	243 412,424	11,639	11,177
10	22	98 895	79 166,259	2 553 036,745	32,249	31,787	60	72	75 972	19 991,953	222 499,127	11,129	10,667
11	23	98 865	77 400,805	2 473 870,486	31,962	31,500	61	73	74 061	19 060,095	202 507,175	10,625	10,163
12	24	98 833	75 673,193	2 396 469,681	31,669	31,207	62	74	71 972	18 114,943	183 447,080	10,127	9,665
13	25	98 800	73 983,572	2 320 796,488	31,369	30,907	63	75	69 760	17 171,895	165 332,137	9,628	9,166
14	26	98 767	72 331,319	2 246 812,916	31,063	30,601	64	76	67 320	16 206,679	148 160,242	9,142	8,680
15	27	98 725	70 709,788	2 174 481,597	30,752	30,290	65	77	64 716	15 236,989	131 953,563	8,660	8,198
16	28	98 678	69 120,623	2 103 771,809	30,436	29,974	66	78	61 899	14 253,044	116 716,574	8,189	7,727
17	29	98 627	67 564,646	2 034 651,186	30,114	29,652	67	79	58 862	13 255,306	102 463,530	7,730	7,268
18	30	98 567	66 037,547	1 967 086,540	29,787	29,325	68	80	55 663	12 259,107	89 208,224	7,277	6,815
19	31	98 488	64 533,055	1 901 048,993	29,459	28,997	69	81	52 245	11 253,169	76 949,117	6,838	6,376
20	32	98 408	63 061,326	1 836 515,938	29,123	28,661	70	82	48 639	10 245,874	65 695,947	6,412	5,950
21	33	98 321	61 619,203	1 773 454,612	28,781	28,319	71	83	44 842	9 238,213	55 450,073	6,002	5,540
22	34	98 234	60 209,918	1 711 835,409	28,431	27,969	72	84	40 885	8 237,722	46 211,860	5,610	5,148
23	35	98 140	58 829,047	1 651 625,491	28,075	27,613	73	85	36 820	7 255,472	37 974,137	5,234	4,772
24	36	98 046	57 479,390	1 592 796,443	27,711	27,249	74	86	32 650	6 292,170	30 718,665	4,882	4,420
25	37	97 946	56 157,157	1 535 317,053	27,340	26,878	75	87	28 465	5 364,854	24 426,495	4,553	4,091
26	38	97 839	54 861,248	1 479 159,895	26,962	26,500	76	88	24 331	4 484,832	19 061,640	4,250	3,788
27	39	97 723	53 590,357	1 424 298,647	26,578	26,116	77	89	20 305	3 660,407	14 576,809	3,982	3,520
28	40	97 594	52 342,200	1 370 708,291	26,187	25,725	78	90	16 616	2 929,514	10 916,402	3,726	3,264
29	41	97 465	51 122,414	1 318 366,090	25,788	25,326	79	91	13 260	2 286,394	7 986,888	3,493	3,031
30	42	97 320	49 923,183	1 267 243,677	25,384	24,922	80	92	10 323	1 740,771	5 700,494	3,275	2,813
31	43	97 167	48 747,777	1 217 320,494	24,972	24,510	81	93	7 803	1 286,946	3 959,723	3,077	2,615
32	44	96 999	47 592,669	1 168 572,716	24,554	24,092	82	94	5 723	923,018	2 672,778	2,896	2,434
33	45	96 814	46 456,684	1 120 980,047	24,130	23,668	83	95	4 067	641,490	1 749,760	2,728	2,266
34	46	96 616	45 341,493	1 074 523,363	23,698	23,236	84	96	2 795	431,191	1 108,270	2,570	2,108
35	47	96 393	44 241,679	1 029 181,871	23,263	22,801	85	97	1 849	279,043	677,079	2,426	1,964
36	48	96 147	43 157,615	984 940,192	22,822	22,360	86	98	1 175	173,361	398,036	2,296	1,834
37	49	95 886	42 093,115	941 782,577	22,374	21,912	87	99	716	103,253	224,675	2,176	1,714
38	50	95 590	41 039,828	899 689,462	21,922	21,460	88	100	416	58,734	121,422	2,067	1,605
39	51	95 267	40 001,061	858 649,635	21,466	21,004							
40	52	94 921	38 978,752	818 648,574	21,002	20,540							
41	53	94 532	37 964,844	779 669,822	20,537	20,075							
42	54	94 109	36 963,498	741 704,978	20,066	19,604							
43	55	93 661	35 977,837	704 741,480	19,588	19,126							
44	56	93 157	34 997,020	668 763,643	19,109	18,647							
45	57	92 618	34 028,642	633 766,623	18,625	18,162							
46	58	92 026	33 067,318	599 737,980	18,137	17,675							
47	59	91 377	32 111,421	566 670,663	17,647	17,185							
48	60	90 672	31 162,589	534 559,242	17,154	16,692							
49	61	89 884	30 212,122	503 396,653	16,662	16,200							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	3 435 526,732	34,507	34,045	50	63	88 464	29 080,508	459 917,909	15,815	15,353
1	14	99 165	96 982,842	3 335 967,689	34,398	33,935	51	64	87 500	28 130,715	430 837,401	15,316	14,854
2	15	99 121	94 807,172	3 238 984,847	34,164	33,702	52	65	86 453	27 182,390	402 706,687	14,815	14,353
3	16	99 087	92 689,051	3 144 177,675	33,922	33,460	53	66	85 334	26 240,240	375 524,297	14,311	13,849
4	17	99 058	90 622,195	3 051 488,624	33,673	33,211	54	67	84 134	25 301,789	349 284,057	13,805	13,343
5	18	99 026	88 600,124	2 960 866,429	33,418	32,956	55	68	82 845	24 365,995	323 982,268	13,296	12,834
6	19	98 994	86 622,251	2 872 266,305	33,159	32,697	56	69	81 476	23 435,921	299 616,273	12,784	12,322
7	20	98 963	84 689,051	2 785 644,054	32,892	32,430	57	70	80 004	22 506,166	276 180,352	12,271	11,809
8	21	98 932	82 800,401	2 700 954,441	32,620	32,158	58	71	78 416	21 574,084	253 674,186	11,758	11,296
9	22	98 903	80 954,464	2 618 154,040	32,341	31,879	59	72	76 706	20 639,292	232 100,102	11,246	10,784
10	23	98 873	79 148,729	2 537 199,576	32,056	31,594	60	73	74 845	19 695,401	211 460,810	10,737	10,275
11	24	98 842	77 382,696	2 458 050,847	31,765	31,303	61	74	72 799	18 735,489	191 765,409	10,235	9,773
12	25	98 811	75 656,478	2 380 668,152	31,467	31,005	62	75	70 609	17 771,872	173 029,919	9,736	9,274
13	26	98 777	73 966,324	2 305 011,674	31,163	30,701	63	76	68 217	16 792,147	155 258,048	9,246	8,784
14	27	98 742	72 312,645	2 231 045,350	30,853	30,391	64	77	65 641	15 802,485	138 465,901	8,762	8,300
15	28	98 698	70 690,271	2 158 732,705	30,538	30,076	65	78	62 864	14 800,862	122 663,416	8,288	7,826
16	29	98 653	69 103,095	2 088 042,434	30,216	29,754	66	79	59 863	13 784,168	107 862,554	7,825	7,363
17	30	98 601	67 546,714	2 018 939,339	29,890	29,428	67	80	56 668	12 761,272	94 078,386	7,372	6,910
18	31	98 540	66 019,388	1 951 392,625	29,558	29,096	68	81	53 282	11 734,846	81 317,114	6,930	6,468
19	32	98 458	64 512,997	1 885 373,237	29,225	28,763	69	82	49 693	10 703,604	69 582,268	6,501	6,039
20	33	98 374	63 039,799	1 820 860,240	28,884	28,422	70	83	45 912	9 671,547	58 878,664	6,088	5,626
21	34	98 287	61 598,106	1 757 820,441	28,537	28,075	71	84	41 947	8 641,899	49 207,116	5,694	5,232
22	35	98 193	60 184,615	1 696 222,335	28,184	27,722	72	85	37 874	7 631,075	40 565,217	5,316	4,854
23	36	98 098	58 803,601	1 636 037,720	27,822	27,360	73	86	33 709	6 642,307	32 934,142	4,958	4,496
24	37	98 001	57 452,550	1 577 234,118	27,453	26,991	74	87	29 502	5 685,493	26 291,835	4,624	4,162
25	38	97 895	56 127,461	1 519 781,568	27,077	26,615	75	88	25 307	4 769,735	20 606,342	4,320	3,858
26	39	97 783	54 829,663	1 463 654,108	26,695	26,233	76	89	21 212	3 909,998	15 836,607	4,050	3,588
27	40	97 657	53 554,439	1 408 824,445	26,306	25,844	77	90	17 463	3 148,115	11 926,610	3,788	3,326
28	41	97 524	52 304,550	1 355 270,006	25,911	25,449	78	91	14 025	2 472,712	8 778,495	3,550	3,088
29	42	97 385	51 080,560	1 302 965,456	25,508	25,046	79	92	10 985	1 894,079	6 305,783	3,329	2,867
30	43	97 231	49 877,396	1 251 884,896	25,099	24,637	80	93	8 364	1 410,422	4 411,704	3,128	2,666
31	44	97 068	48 698,062	1 202 007,500	24,683	24,221	81	94	6 183	1 019,626	3 001,282	2,944	2,481
32	45	96 887	47 537,683	1 153 309,438	24,261	23,799	82	95	4 428	714,174	1 981,656	2,775	2,313
33	46	96 689	46 396,628	1 105 771,755	23,833	23,371	83	96	3 069	484,102	1 267,482	2,618	2,156
34	47	96 473	45 274,319	1 059 375,127	23,399	22,937	84	97	2 055	316,964	783,379	2,472	2,009
35	48	96 231	44 166,929	1 014 100,807	22,961	22,499	85	98	1 323	199,546	466,415	2,337	1,875
36	49	95 973	43 079,407	969 933,879	22,515	22,053	86	99	816	120,447	266,869	2,216	1,754
37	50	95 683	42 004,123	926 854,471	22,066	21,604	87	100	482	69,608	146,422	2,104	1,641
38	51	95 372	40 946,371	884 850,348	21,610	21,148							
39	52	95 032	39 902,399	843 903,978	21,149	20,687							
40	53	94 657	38 870,388	804 001,579	20,684	20,222							
41	54	94 246	37 850,164	765 131,191	20,215	19,753							
42	55	93 809	36 845,466	727 281,028	19,739	19,277							
43	56	93 329	35 850,422	690 435,562	19,259	18,797							
44	57	92 808	34 865,785	654 585,139	18,774	18,312							
45	58	92 241	33 890,270	619 719,354	18,286	17,824							
46	59	91 616	32 919,933	585 829,084	17,796	17,334							
47	60	90 946	31 959,924	552 909,151	17,300	16,838							
48	61	90 184	30 995,003	520 949,227	16,808	16,346							
49	62	89 361	30 036,315	489 954,224	16,312	15,850							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	3 418 802,199	34,343	33,881	50	64	87 863	28 882,994	446 152,893	15,447	14,985
1	15	99 154	96 971,966	3 319 252,586	34,229	33,767	51	65	86 869	27 927,641	417 269,899	14,941	14,479
2	16	99 108	94 794,317	3 222 280,620	33,992	33,530	52	66	85 774	26 969,038	389 342,258	14,437	13,975
3	17	99 072	92 674,302	3 127 486,302	33,747	33,285	53	67	84 610	26 017,604	362 373,220	13,928	13,466
4	18	99 040	90 605,871	3 034 812,000	33,495	33,033	54	68	83 377	25 074,239	336 355,616	13,414	12,952
5	19	99 005	88 580,605	2 944 206,130	33,238	32,776	55	69	82 033	24 127,128	311 281,377	12,902	12,440
6	20	98 974	86 604,460	2 855 625,525	32,973	32,511	56	70	80 605	23 185,543	287 154,248	12,385	11,923
7	21	98 941	84 670,768	2 769 021,064	32,703	32,241	57	71	79 052	22 238,552	263 968,705	11,870	11,408
8	22	98 911	82 782,803	2 684 350,297	32,426	31,964	58	72	77 389	21 291,421	241 730,153	11,353	10,891
9	23	98 881	80 936,538	2 601 567,493	32,143	31,681	59	73	75 568	20 333,138	220 438,732	10,841	10,379
10	24	98 850	79 130,210	2 520 630,955	31,854	31,392	60	74	73 571	19 359,976	200 105,593	10,336	9,874
11	25	98 820	77 365,602	2 441 500,745	31,558	31,096	61	75	71 421	18 380,666	180 745,617	9,833	9,371
12	26	98 788	75 638,840	2 364 135,143	31,256	30,794	62	76	69 047	17 378,856	162 364,952	9,343	8,881
13	27	98 752	73 947,228	2 288 496,303	30,948	30,486	63	77	66 516	16 373,351	144 986,096	8,855	8,393
14	28	98 714	72 292,686	2 214 549,075	30,633	30,171	64	78	63 763	15 350,171	128 612,745	8,379	7,917
15	29	98 673	70 672,344	2 142 256,388	30,313	29,850	65	79	60 796	14 313,965	113 262,573	7,913	7,451
16	30	98 627	69 084,755	2 071 584,044	29,986	29,524	66	80	57 632	13 270,423	98 948,608	7,456	6,994
17	31	98 574	67 528,140	2 002 499,289	29,654	29,192	67	81	54 244	12 215,535	85 678,185	7,014	6,552
18	32	98 509	65 998,867	1 934 971,150	29,318	28,856	68	82	50 680	11 161,757	73 462,650	6,582	6,120
19	33	98 424	64 490,974	1 868 972,282	28,980	28,518	69	83	46 908	10 103,619	62 300,893	6,166	5,704
20	34	98 341	63 018,217	1 804 481,308	28,634	28,172	70	84	42 949	9 047,262	52 197,273	5,769	5,307
21	35	98 246	61 572,220	1 741 463,091	28,283	27,821	71	85	38 858	8 005,487	43 150,011	5,390	4,928
22	36	98 150	60 158,583	1 679 890,871	27,924	27,462	72	86	34 674	6 986,167	35 144,524	5,031	4,569
23	37	98 052	58 776,143	1 619 732,289	27,558	27,096	73	87	30 459	6 001,871	28 158,357	4,692	4,230
24	38	97 949	57 422,168	1 560 956,146	27,184	26,722	74	88	26 229	5 054,806	22 156,486	4,383	3,921
25	39	97 838	56 095,146	1 503 533,978	26,803	26,341	75	89	22 063	4 158,384	17 101,681	4,113	3,651
26	40	97 717	54 792,914	1 447 438,832	26,417	25,955	76	90	18 244	3 362,774	12 943,297	3,849	3,387
27	41	97 587	53 515,917	1 392 645,918	26,023	25,561	77	91	14 740	2 657,226	9 580,523	3,605	3,143
28	42	97 444	52 261,728	1 339 130,001	25,624	25,162	78	92	11 619	2 048,427	6 923,297	3,380	2,918
29	43	97 296	51 033,712	1 286 868,272	25,216	24,754	79	93	8 900	1 534,636	4 874,870	3,177	2,715
30	44	97 132	49 826,530	1 235 834,561	24,803	24,341	80	94	6 627	1 117,455	3 340,233	2,989	2,527
31	45	96 955	48 641,799	1 186 008,031	24,382	23,920	81	95	4 784	788,924	2 222,778	2,817	2,355
32	46	96 761	47 476,229	1 137 366,233	23,957	23,495	82	96	3 342	538,954	1 433,854	2,660	2,198
33	47	96 545	46 327,892	1 089 890,003	23,526	23,064	83	97	2 256	355,858	894,901	2,515	2,053
34	48	96 310	45 197,825	1 043 562,111	23,089	22,627	84	98	1 469	226,664	539,042	2,378	1,916
35	49	96 056	44 086,892	998 364,287	22,645	22,183	85	99	919	138,640	312,378	2,253	1,791
36	50	95 770	42 988,330	954 277,394	22,199	21,737	86	100	550	81,200	173,738	2,140	1,678
37	51	95 465	41 908,470	911 289,064	21,745	21,283							
38	52	95 137	40 845,377	869 380,594	21,285	20,823							
39	53	94 767	39 791,466	828 535,217	20,822	20,360							
40	54	94 371	38 752,972	788 743,751	20,353	19,891							
41	55	93 945	37 729,300	749 990,779	19,878	19,416							
42	56	93 477	36 714,979	712 261,479	19,400	18,938							
43	57	92 979	35 715,987	675 546,500	18,914	18,452							
44	58	92 431	34 724,009	639 830,513	18,426	17,964							
45	59	91 830	33 739,217	605 106,504	17,935	17,473							
46	60	91 184	32 764,622	571 367,287	17,439	16,977							
47	61	90 456	31 788,050	538 602,665	16,944	16,482							
48	62	89 659	30 814,640	506 814,615	16,447	15,985							
49	63	88 798	29 847,081	475 999,975	15,948	15,486							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	3 401 331,023	34,171	33,709	50	65	87 229	28 674,490	431 905,223	15,062	14,600
1	16	99 140	96 958,818	3 301 792,573	34,054	33,592	51	66	86 187	27 708,440	403 230,733	14,553	14,091
2	17	99 092	94 779,233	3 204 833,755	33,814	33,352	52	67	85 047	26 740,219	375 522,293	14,043	13,581
3	18	99 054	92 657,608	3 110 054,522	33,565	33,103	53	68	83 849	25 783,617	348 782,074	13,527	13,065
4	19	99 018	90 585,910	3 017 396,914	33,310	32,848	54	69	82 560	24 828,429	322 998,458	13,009	12,547
5	20	98 984	88 562,412	2 926 811,005	33,048	32,586	55	70	81 156	23 869,366	298 170,028	12,492	12,030
6	21	98 952	86 585,189	2 838 248,593	32,780	32,318	56	71	79 647	22 909,851	274 300,662	11,973	11,511
7	22	98 920	84 652,772	2 751 663,403	32,505	32,043	57	72	78 017	21 947,184	251 390,811	11,454	10,992
8	23	98 890	82 764,473	2 667 010,631	32,224	31,762	58	73	76 241	20 975,594	229 443,627	10,939	10,477
9	24	98 858	80 917,601	2 584 246,158	31,937	31,475	59	74	74 281	19 986,852	208 468,033	10,430	9,968
10	25	98 828	79 112,731	2 503 328,557	31,643	31,181	60	75	72 177	18 993,325	188 481,181	9,924	9,462
11	26	98 797	77 347,566	2 424 215,826	31,342	30,880	61	76	69 841	17 974,187	169 487,855	9,430	8,967
12	27	98 763	75 619,312	2 346 868,260	31,035	30,573	62	77	67 325	16 945,427	151 513,668	8,941	8,479
13	28	98 725	73 926,818	2 271 248,948	30,723	30,261	63	78	64 612	15 904,698	134 568,241	8,461	7,999
14	29	98 689	72 274,353	2 197 322,130	30,403	29,940	64	79	61 665	14 845,204	118 663,544	7,993	7,531
15	30	98 647	70 653,588	2 125 047,777	30,077	29,615	65	80	58 530	13 780,474	103 818,339	7,534	7,072
16	31	98 600	69 065,757	2 054 394,189	29,745	29,283	66	81	55 167	12 702,913	90 037,865	7,088	6,626
17	32	98 543	67 507,151	1 985 328,432	29,409	28,947	67	82	51 595	11 618,971	77 334,953	6,656	6,194
18	33	98 475	65 976,338	1 917 821,281	29,068	28,606	68	83	47 839	10 536,091	65 715,981	6,237	5,775
19	34	98 391	64 468,895	1 851 844,943	28,725	28,263	69	84	43 880	9 451,445	55 179,890	5,838	5,376
20	35	98 299	62 991,733	1 787 376,049	28,375	27,913	70	85	39 786	8 380,998	45 728,446	5,456	4,994
21	36	98 203	61 545,587	1 724 384,315	28,018	27,556	71	86	35 574	7 328,937	37 347,448	5,096	4,634
22	37	98 104	60 130,491	1 662 838,728	27,654	27,192	72	87	31 330	6 312,576	30 018,510	4,755	4,293
23	38	98 000	58 745,061	1 602 708,237	27,282	26,820	73	88	27 080	5 336,087	23 705,934	4,443	3,981
24	39	97 892	57 389,109	1 543 963,176	26,903	26,441	74	89	22 868	4 406,917	18 369,847	4,168	3,706
25	40	97 773	56 057,550	1 486 574,068	26,519	26,057	75	90	18 976	3 576,397	13 962,930	3,904	3,442
26	41	97 647	54 753,501	1 430 516,518	26,126	25,664	76	91	15 399	2 838,413	10 386,533	3,659	3,197
27	42	97 507	53 472,103	1 375 763,017	25,729	25,267	77	92	12 211	2 201,281	7 548,119	3,429	2,967
28	43	97 355	52 213,797	1 322 290,914	25,325	24,863	78	93	9 414	1 659,694	5 346,838	3,222	2,760
29	44	97 196	50 981,665	1 270 077,117	24,912	24,450	79	94	7 052	1 215,868	3 687,144	3,033	2,571
30	45	97 019	49 768,962	1 219 095,451	24,495	24,033	80	95	5 127	864,618	2 471,277	2,858	2,396
31	46	96 830	48 578,918	1 169 326,489	24,071	23,609	81	96	3 610	595,364	1 606,659	2,699	2,237
32	47	96 618	47 405,893	1 120 747,571	23,642	23,180	82	97	2 456	396,179	1 011,295	2,553	2,091
33	48	96 382	46 249,617	1 073 341,677	23,208	22,746	83	98	1 613	254,478	615,116	2,417	1,955
34	49	96 135	45 115,920	1 027 092,060	22,766	22,304	84	99	1 021	157,481	360,638	2,290	1,828
35	50	95 853	43 993,685	981 976,140	22,321	21,859	85	100	619	93,465	203,157	2,174	1,712
36	51	95 552	42 890,436	937 982,455	21,869	21,407							
37	52	95 230	41 805,104	895 092,019	21,411	20,949							
38	53	94 872	40 731,823	853 286,916	20,949	20,487							
39	54	94 481	39 671,268	812 555,092	20,482	20,020							
40	55	94 069	38 629,225	772 883,824	20,008	19,546							
41	56	93 613	37 595,683	734 254,599	19,530	19,068							
42	57	93 126	36 577,302	696 658,916	19,046	18,584							
43	58	92 601	35 570,753	660 081,614	18,557	18,095							
44	59	92 019	34 569,240	624 510,860	18,066	17,603							
45	60	91 397	33 580,041	589 941,620	17,568	17,106							
46	61	90 693	32 588,420	556 361,580	17,072	16,610							
47	62	89 930	31 603,072	523 773,159	16,573	16,111							
48	63	89 095	30 620,503	492 170,087	16,073	15,611							
49	64	88 195	29 644,361	461 549,583	15,570	15,108							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	3 383 111,918	33,993	33,531	50	66	86 544	28 449,427	417 189,435	14,664	14,202
1	17	99 125	96 943,390	3 283 586,964	33,871	33,409	51	67	85 456	27 473,347	388 740,009	14,150	13,688
2	18	99 074	94 762,160	3 186 643,575	33,628	33,166	52	68	84 282	26 499,733	361 266,661	13,633	13,171
3	19	99 032	92 637,195	3 091 881,415	33,376	32,914	53	69	83 027	25 530,852	334 766,929	13,112	12,650
4	20	98 998	90 567,304	2 999 244,220	33,116	32,654	54	70	81 678	24 563,174	309 236,076	12,589	12,127
5	21	98 962	88 542,705	2 908 676,916	32,851	32,389	55	71	80 191	23 585,543	284 672,902	12,070	11,608
6	22	98 931	86 566,787	2 820 134,210	32,578	32,116	56	72	78 603	22 609,687	261 087,359	11,548	11,086
7	23	98 898	84 634,028	2 733 567,423	32,299	31,837	57	73	76 859	21 621,630	238 477,672	11,030	10,568
8	24	98 866	82 745,108	2 648 933,395	32,013	31,551	58	74	74 942	20 618,366	216 856,042	10,518	10,056
9	25	98 836	80 899,727	2 566 188,288	31,721	31,259	59	75	72 875	19 608,329	196 237,675	10,008	9,546
10	26	98 805	79 094,288	2 485 288,560	31,422	30,960	60	76	70 581	18 573,298	176 629,346	9,510	9,048
11	27	98 771	77 327,597	2 406 194,273	31,117	30,655	61	77	68 099	17 525,910	158 056,048	9,018	8,556
12	28	98 735	75 598,440	2 328 866,675	30,806	30,344	62	78	65 398	16 460,399	140 530,137	8,537	8,075
13	29	98 700	73 908,071	2 253 268,235	30,487	30,025	63	79	62 487	15 381,489	124 069,738	8,066	7,604
14	30	98 663	72 255,172	2 179 360,164	30,162	29,700	64	80	59 367	14 291,913	108 688,249	7,605	7,143
15	31	98 620	70 634,159	2 107 104,993	29,831	29,369	65	81	56 027	13 191,152	94 396,336	7,156	6,694
16	32	98 569	69 044,290	2 036 470,834	29,495	29,033	66	82	52 473	12 082,547	81 205,184	6,721	6,259
17	33	98 509	67 484,106	1 967 426,544	29,154	28,692	67	83	48 703	10 967,676	69 122,638	6,302	5,840
18	34	98 442	65 953,750	1 899 942,438	28,807	28,345	68	84	44 751	9 856,001	58 154,961	5,900	5,438
19	35	98 349	64 441,802	1 833 988,688	28,460	27,998	69	85	40 649	8 755,415	48 298,960	5,516	5,054
20	36	98 257	62 964,487	1 769 546,887	28,104	27,642	70	86	36 423	7 672,714	39 543,545	5,154	4,692
21	37	98 158	61 516,848	1 706 582,400	27,742	27,280	71	87	32 144	6 622,297	31 870,832	4,813	4,351
22	38	98 052	60 098,693	1 645 065,552	27,373	26,911	72	88	27 855	5 612,327	25 248,534	4,499	4,037
23	39	97 944	58 711,240	1 584 966,859	26,996	26,534	73	89	23 609	4 652,146	19 636,207	4,221	3,759
24	40	97 827	57 350,644	1 526 255,619	26,613	26,151	74	90	19 667	3 790,146	14 984,062	3,953	3,491
25	41	97 702	56 017,227	1 468 904,974	26,222	25,760	75	91	16 017	3 018,726	11 193,915	3,708	3,246
26	42	97 567	54 708,674	1 412 887,747	25,826	25,364	76	92	12 757	2 351,379	8 175,189	3,477	3,015
27	43	97 418	53 423,062	1 358 179,073	25,423	24,961	77	93	9 894	1 783,541	5 823,810	3,265	2,803
28	44	97 256	52 160,547	1 304 756,011	25,014	24,552	78	94	7 458	1 314,949	4 040,269	3,073	2,611
29	45	97 084	50 922,764	1 252 595,464	24,598	24,136	79	95	5 456	940,764	2 725,320	2,897	2,435
30	46	96 894	49 704,625	1 201 672,700	24,176	23,714	80	96	3 869	652,486	1 784,557	2,735	2,273
31	47	96 687	48 506,948	1 151 968,076	23,749	23,287	81	97	2 654	437,646	1 132,071	2,587	2,125
32	48	96 455	47 325,798	1 103 461,127	23,316	22,854	82	98	1 757	283,312	694,425	2,451	1,989
33	49	96 208	46 165,807	1 056 135,330	22,877	22,415	83	99	1 121	176,806	411,113	2,325	1,863
34	50	95 932	45 020,537	1 009 969,523	22,434	21,972	84	100	688	106,166	234,308	2,207	1,745
35	51	95 635	43 893,501	964 948,986	21,984	21,522							
36	52	95 316	42 784,647	921 055,485	21,528	21,066							
37	53	94 965	41 688,881	878 270,837	21,067	20,605							
38	54	94 586	40 608,785	836 581,956	20,601	20,139							
39	55	94 180	39 544,589	795 973,171	20,128	19,666							
40	56	93 736	38 492,421	756 428,582	19,651	19,189							
41	57	93 261	37 454,703	717 936,160	19,168	18,706							
42	58	92 747	36 428,565	680 481,457	18,680	18,218							
43	59	92 188	35 412,211	644 052,891	18,187	17,725							
44	60	91 585	34 406,147	608 640,680	17,690	17,228							
45	61	90 905	33 399,454	574 234,533	17,193	16,731							
46	62	90 166	32 398,786	540 835,079	16,693	16,231							
47	63	89 364	31 403,968	508 436,293	16,190	15,728							
48	64	88 490	30 412,530	477 032,325	15,685	15,223							
49	65	87 558	29 430,360	446 619,796	15,175	14,713							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	3 364 144,557	33,807	33,345	50	67	85 810	28 208,047	402 026,498	14,252	13,790
1	18	99 107	96 925,927	3 264 635,440	33,682	33,220	51	68	84 687	27 226,268	373 818,451	13,730	13,268
2	19	99 053	94 741,283	3 167 709,513	33,435	32,973	52	69	83 456	26 239,948	346 592,183	13,209	12,747
3	20	99 012	92 618,168	3 072 968,230	33,179	32,717	53	70	82 140	25 258,093	320 352,235	12,683	12,221
4	21	98 976	90 547,152	2 980 350,062	32,915	32,453	54	71	80 707	24 271,101	295 094,141	12,158	11,696
5	22	98 941	88 523,887	2 889 802,910	32,644	32,182	55	72	79 141	23 276,526	270 823,040	11,635	11,173
6	23	98 909	86 547,619	2 801 279,023	32,367	31,905	56	73	77 437	22 274,306	247 546,513	11,114	10,652
7	24	98 875	84 614,226	2 714 731,404	32,084	31,622	57	74	75 551	21 253,400	225 272,208	10,599	10,137
8	25	98 845	82 726,830	2 630 117,179	31,793	31,331	58	75	73 523	20 227,884	204 018,808	10,086	9,624
9	26	98 813	80 880,867	2 547 390,349	31,496	31,034	59	76	71 263	19 174,702	183 790,924	9,585	9,123
10	27	98 779	79 073,868	2 466 509,481	31,192	30,730	60	77	68 821	18 110,080	164 616,223	9,090	8,628
11	28	98 744	77 306,254	2 387 435,614	30,883	30,421	61	78	66 150	17 024,268	146 506,143	8,606	8,144
12	29	98 710	75 579,269	2 310 129,360	30,566	30,104	62	79	63 247	15 918,910	129 481,875	8,134	7,672
13	30	98 673	73 888,455	2 234 550,090	30,242	29,780	63	80	60 158	14 808,210	113 562,966	7,669	7,207
14	31	98 636	72 235,302	2 160 661,635	29,911	29,449	64	81	56 828	13 680,719	98 754,756	7,219	6,757
15	32	98 589	70 612,204	2 088 426,333	29,576	29,114	65	82	53 291	12 546,942	85 074,036	6,780	6,318
16	33	98 535	69 020,721	2 017 814,128	29,235	28,773	66	83	49 532	11 405,266	72 527,095	6,359	5,897
17	34	98 476	67 461,002	1 948 793,408	28,888	28,426	67	84	45 559	10 259,728	61 121,828	5,957	5,495
18	35	98 400	65 926,033	1 881 332,406	28,537	28,075	68	85	41 456	9 130,179	50 862,101	5,571	5,109
19	36	98 307	64 413,928	1 815 406,373	28,183	27,721	69	86	37 213	8 015,489	41 731,922	5,206	4,744
20	37	98 211	62 935,085	1 750 992,446	27,822	27,360	70	87	32 912	6 932,928	33 716,433	4,863	4,401
21	38	98 106	61 484,317	1 688 057,360	27,455	26,993	71	88	28 579	5 887,691	26 783,506	4,549	4,087
22	39	97 996	60 064,093	1 626 573,044	27,081	26,619	72	89	24 285	4 892,979	20 895,815	4,271	3,809
23	40	97 878	58 671,889	1 566 508,951	26,699	26,237	73	90	20 305	4 001,055	16 002,836	4,000	3,538
24	41	97 756	57 309,392	1 507 837,062	26,310	25,848	74	91	16 600	3 199,145	12 001,781	3,752	3,290
25	42	97 622	55 971,366	1 450 527,670	25,916	25,454	75	92	13 268	2 500,753	8 802,636	3,520	3,058
26	43	97 477	54 658,499	1 394 556,304	25,514	25,052	76	93	10 336	1 905,154	6 301,884	3,308	2,846
27	44	97 318	53 368,579	1 339 897,805	25,106	24,644	77	94	7 839	1 413,071	4 396,729	3,111	2,649
28	45	97 143	52 100,284	1 286 529,227	24,693	24,231	78	95	5 771	1 017,426	2 983,659	2,933	2,471
29	46	96 959	50 856,934	1 234 428,943	24,273	23,811	79	96	4 117	709,950	1 966,232	2,770	2,308
30	47	96 750	49 630,987	1 183 572,009	23,847	23,385	80	97	2 844	479,636	1 256,282	2,619	2,157
31	48	96 523	48 424,992	1 133 941,022	23,416	22,954	81	98	1 898	312,965	776,647	2,482	2,020
32	49	96 280	47 240,037	1 085 516,029	22,979	22,517	82	99	1 220	196,838	463,682	2,356	1,894
33	50	96 004	46 068,204	1 038 275,993	22,538	22,076	83	100	756	119,194	266,843	2,239	1,777
34	51	95 714	44 918,015	992 207,788	22,089	21,627							
35	52	95 399	43 785,239	947 289,773	21,635	21,173							
36	53	95 051	42 665,702	903 504,534	21,176	20,714							
37	54	94 678	41 562,952	860 838,832	20,712	20,250							
38	55	94 284	40 479,112	819 275,880	20,239	19,777							
39	56	93 846	39 404,544	778 796,768	19,764	19,302							
40	57	93 385	38 348,079	739 392,224	19,281	18,819							
41	58	92 882	37 302,399	701 044,145	18,794	18,332							
42	59	92 334	36 266,200	663 741,746	18,302	17,840							
43	60	91 753	35 245,141	627 475,547	17,803	17,341							
44	61	91 092	34 221,118	592 230,405	17,306	16,844							
45	62	90 376	33 205,100	558 009,287	16,805	16,343							
46	63	89 598	32 194,668	524 804,188	16,301	15,839							
47	64	88 757	31 190,673	492 609,519	15,793	15,331							
48	65	87 851	30 192,984	461 418,846	15,282	14,820							
49	66	86 871	29 199,364	431 225,862	14,768	14,306							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	3 344 428,749	33,615	33,153	50	68	85 038	27 954,360	386 437,766	13,824	13,362
1	19	99 085	96 904,573	3 244 937,557	33,486	33,024	51	69	83 857	26 959,361	358 483,405	13,297	12,835
2	20	99 032	94 721,825	3 148 032,984	33,235	32,772	52	70	82 564	25 959,614	331 524,044	12,771	12,309
3	21	98 990	92 597,560	3 053 311,159	32,974	32,512	53	71	81 164	24 957,757	305 564,431	12,243	11,781
4	22	98 955	90 527,907	2 960 713,600	32,705	32,243	54	72	79 649	23 953,103	280 606,674	11,715	11,253
5	23	98 919	88 504,285	2 870 185,692	32,430	31,968	55	73	77 967	22 931,253	256 653,571	11,192	10,730
6	24	98 886	86 527,369	2 781 681,407	32,148	31,686	56	74	76 118	21 894,960	233 722,318	10,675	10,213
7	25	98 853	84 595,535	2 695 154,038	31,859	31,397	57	75	74 120	20 850,890	211 827,358	10,159	9,697
8	26	98 822	82 707,544	2 610 558,503	31,564	31,102	58	76	71 897	19 780,555	190 976,467	9,655	9,193
9	27	98 788	80 859,986	2 527 850,959	31,262	30,800	59	77	69 486	18 696,484	171 195,913	9,157	8,695
10	28	98 752	79 052,042	2 446 990,973	30,954	30,492	60	78	66 851	17 591,716	152 499,428	8,669	8,207
11	29	98 719	77 286,650	2 367 938,930	30,638	30,176	61	79	63 974	16 464,229	134 907,712	8,194	7,732
12	30	98 684	75 559,210	2 290 652,281	30,316	29,854	62	80	60 890	15 325,601	118 443,483	7,728	7,266
13	31	98 646	73 868,137	2 215 093,070	29,987	29,525	63	81	57 585	14 174,936	103 117,882	7,275	6,813
14	32	98 605	72 212,850	2 141 224,933	29,652	29,190	64	82	54 053	13 012,601	88 942,946	6,835	6,373
15	33	98 556	70 588,100	2 069 012,083	29,311	28,849	65	83	50 304	11 843,630	75 930,345	6,411	5,949
16	34	98 502	68 997,090	1 998 423,984	28,964	28,502	66	84	46 335	10 669,072	64 086,715	6,007	5,545
17	35	98 434	67 432,651	1 929 426,893	28,613	28,151	67	85	42 204	9 504,174	53 417,643	5,620	5,158
18	36	98 358	65 897,517	1 861 994,242	28,256	27,794	68	86	37 952	8 358,581	43 913,469	5,254	4,792
19	37	98 261	64 383,849	1 796 096,725	27,897	27,435	69	87	33 625	7 242,653	35 554,888	4,909	4,447
20	38	98 159	62 901,804	1 731 712,876	27,530	27,068	70	88	29 261	6 163,863	28 312,235	4,593	4,131
21	39	98 049	61 448,919	1 668 811,072	27,158	26,696	71	89	24 916	5 133,049	22 148,372	4,315	3,853
22	40	97 930	60 023,836	1 607 362,153	26,779	26,317	72	90	20 886	4 208,182	17 015,324	4,043	3,581
23	41	97 808	58 629,686	1 547 338,318	26,392	25,930	73	91	17 139	3 377,166	12 807,142	3,792	3,330
24	42	97 676	57 262,472	1 488 708,631	25,998	25,536	74	92	13 752	2 650,214	9 429,976	3,558	3,096
25	43	97 533	55 920,032	1 431 446,159	25,598	25,136	75	93	10 750	2 026,181	6 779,762	3,346	2,884
26	44	97 378	54 602,756	1 375 526,127	25,192	24,729	76	94	8 189	1 509,423	4 753,581	3,149	2,687
27	45	97 206	53 306,919	1 320 923,371	24,780	24,318	77	95	6 065	1 093,347	3 244,158	2,967	2,505
28	46	97 018	52 032,932	1 267 616,452	24,362	23,900	78	96	4 355	767,804	2 150,811	2,801	2,339
29	47	96 815	50 781,590	1 215 583,520	23,937	23,475	79	97	3 027	521,877	1 383,007	2,650	2,188
30	48	96 587	49 547,132	1 164 801,930	23,509	23,047	80	98	2 034	342,992	861,130	2,511	2,049
31	49	96 348	48 337,240	1 115 254,798	23,072	22,610	81	99	1 318	217,441	518,138	2,383	1,921
32	50	96 077	47 140,163	1 066 917,558	22,633	22,171	82	100	823	132,699	300,697	2,266	1,804
33	51	95 786	45 963,296	1 019 777,395	22,187	21,725							
34	52	95 477	44 807,226	973 814,099	21,733	21,271							
35	53	95 134	43 663,512	929 006,873	21,277	20,814							
36	54	94 764	42 536,822	885 343,361	20,814	20,352							
37	55	94 376	41 430,232	842 806,539	20,343	19,881							
38	56	93 950	40 335,757	801 376,307	19,868	19,406							
39	57	93 494	39 256,781	761 040,550	19,386	18,924							
40	58	93 005	38 192,142	721 783,769	18,899	18,437							
41	59	92 468	37 136,139	683 591,627	18,408	17,946							
42	60	91 898	36 095,101	646 455,488	17,910	17,448							
43	61	91 260	35 055,600	610 360,387	17,411	16,949							
44	62	90 562	34 021,982	575 304,787	16,910	16,448							
45	63	89 807	32 995,903	541 282,805	16,405	15,943							
46	64	88 989	31 976,003	508 286,903	15,896	15,434							
47	65	88 116	30 965,510	476 310,900	15,382	14,920							
48	66	87 161	29 956,002	445 345,390	14,867	14,405							
49	67	86 134	28 951,622	415 389,387	14,348	13,886							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	3 323 964,011	33,417	32,955	50	69	84 205	27 680,316	370 440,963	13,383	12,921
1	20	99 065	96 884,670	3 224 494,737	33,282	32,820	51	70	82 961	26 671,340	342 760,648	12,851	12,389
2	21	99 010	94 700,748	3 127 610,067	33,026	32,564	52	71	81 582	25 650,936	316 089,307	12,323	11,861
3	22	98 969	92 577,879	3 032 909,320	32,761	32,299	53	72	80 100	24 630,762	290 438,371	11,792	11,330
4	23	98 933	90 507,862	2 940 331,440	32,487	32,025	54	73	78 468	23 597,793	265 807,609	11,264	10,802
5	24	98 896	88 483,577	2 849 823,578	32,207	31,745	55	74	76 639	22 540,719	242 209,816	10,745	10,283
6	25	98 864	86 508,256	2 761 340,001	31,920	31,458	56	75	74 677	21 480,301	219 669,097	10,227	9,765
7	26	98 830	84 575,813	2 674 831,746	31,626	31,164	57	76	72 481	20 389,784	198 188,796	9,720	9,258
8	27	98 796	82 686,192	2 590 255,932	31,326	30,864	58	77	70 104	19 287,227	177 799,012	9,218	8,756
9	28	98 761	80 837,668	2 507 569,740	31,020	30,558	59	78	67 497	18 161,336	158 511,785	8,728	8,266
10	29	98 727	79 031,995	2 426 732,073	30,706	30,244	60	79	64 652	17 013,010	140 350,448	8,250	7,788
11	30	98 693	77 266,138	2 347 700,077	30,385	29,923	61	80	61 590	15 850,596	123 337,438	7,781	7,319
12	31	98 657	75 538,433	2 270 433,940	30,057	29,595	62	81	58 286	14 670,201	107 486,842	7,327	6,865
13	32	98 616	73 845,177	2 194 895,507	29,723	29,261	63	82	54 773	13 482,682	92 816,641	6,884	6,422
14	33	98 572	72 188,199	2 121 050,330	29,382	28,920	64	83	51 023	12 283,186	79 333,959	6,459	5,997
15	34	98 522	70 563,933	2 048 862,131	29,036	28,574	65	84	47 057	11 079,140	67 050,773	6,052	5,590
16	35	98 460	68 968,094	1 978 298,198	28,684	28,222	66	85	42 922	9 883,373	55 971,633	5,663	5,201
17	36	98 392	67 403,484	1 909 330,104	28,327	27,865	67	86	38 638	8 700,970	46 088,260	5,297	4,835
18	37	98 312	65 866,746	1 841 926,620	27,964	27,502	68	87	34 293	7 552,665	37 387,290	4,950	4,488
19	38	98 209	64 349,802	1 776 059,874	27,600	27,138	69	88	29 895	6 439,231	29 834,625	4,633	4,171
20	39	98 102	62 865,590	1 711 710,072	27,228	26,766	70	89	25 510	5 373,823	23 395,395	4,354	3,892
21	40	97 983	61 407,734	1 648 844,483	26,851	26,389	71	90	21 429	4 414,653	18 021,572	4,082	3,620
22	41	97 860	59 980,660	1 587 436,749	26,466	26,004	72	91	17 629	3 551,996	13 606,919	3,831	3,369
23	42	97 728	58 581,686	1 527 456,089	26,074	25,612	73	92	14 198	2 797,689	10 054,923	3,594	3,132
24	43	97 587	57 209,955	1 468 874,403	25,675	25,213	74	93	11 142	2 147,279	7 257,234	3,380	2,918
25	44	97 433	55 863,003	1 411 664,448	25,270	24,808	75	94	8 517	1 605,311	5 109,955	3,183	2,721
26	45	97 265	54 539,671	1 355 801,446	24,859	24,397	76	95	6 336	1 167,899	3 504,645	3,001	2,539
27	46	97 080	53 238,008	1 301 261,775	24,442	23,980	77	96	4 577	825,097	2 336,746	2,832	2,370
28	47	96 874	51 955,845	1 248 023,767	24,021	23,559	78	97	3 201	564,404	1 511,649	2,678	2,216
29	48	96 651	50 695,790	1 196 067,922	23,593	23,131	79	98	2 164	373,199	947,244	2,538	2,076
30	49	96 412	49 457,346	1 145 372,132	23,159	22,697	80	99	1 413	238,303	574,045	2,409	1,947
31	50	96 145	48 235,046	1 095 914,786	22,720	22,258	81	100	889	146,588	335,742	2,290	1,828
32	51	95 858	47 032,814	1 047 679,740	22,276	21,813							
33	52	95 549	45 849,929	1 000 646,925	21,824	21,362							
34	53	95 212	44 682,657	954 796,997	21,368	20,906							
35	54	94 846	43 531,618	910 114,339	20,907	20,445							
36	55	94 462	42 400,992	866 582,721	20,438	19,976							
37	56	94 041	41 283,509	824 181,729	19,964	19,502							
38	57	93 598	40 184,502	782 898,220	19,483	19,021							
39	58	93 114	39 097,149	742 713,718	18,997	18,535							
40	59	92 591	38 021,916	703 616,569	18,506	18,044							
41	60	92 032	36 960,936	665 594,653	18,008	17,546							
42	61	91 404	35 900,989	628 633,717	17,510	17,048							
43	62	90 729	34 851,608	592 732,729	17,007	16,545							
44	63	89 991	33 807,639	557 881,120	16,502	16,040							
45	64	89 197	32 771,795	524 073,482	15,992	15,530							
46	65	88 347	31 745,170	491 301,686	15,476	15,014							
47	66	87 424	30 722,465	459 556,516	14,958	14,496							
48	67	86 422	29 701,840	428 834,051	14,438	13,976							
49	68	85 360	28 691,248	399 132,211	13,911	13,449							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	3 302 751,649	33,211	32,749	50	70	83 305	27 384,593	354 062,320	12,929	12,467
1	21	99 043	96 863,112	3 203 302,805	33,070	32,608	51	71	81 975	26 354,200	326 677,727	12,396	11,934
2	22	98 989	94 680,620	3 106 439,693	32,810	32,348	52	72	80 513	25 314,859	300 323,527	11,864	11,402
3	23	98 947	92 557,380	3 011 759,073	32,539	32,077	53	73	78 912	24 265,401	275 008,668	11,333	10,871
4	24	98 909	90 486,685	2 919 201,693	32,261	31,799	54	74	77 131	23 195,908	250 743,268	10,810	10,348
5	25	98 874	88 464,032	2 828 715,008	31,976	31,514	55	75	75 188	22 113,830	227 547,360	10,290	9,828
6	26	98 841	86 488,088	2 740 250,976	31,684	31,222	56	76	73 025	21 005,275	205 433,530	9,780	9,318
7	27	98 805	84 553,978	2 653 762,888	31,385	30,923	57	77	70 673	19 881,262	184 428,255	9,276	8,814
8	28	98 769	82 663,369	2 569 208,909	31,080	30,618	58	78	68 097	18 735,171	164 546,992	8,783	8,321
9	29	98 736	80 817,168	2 486 545,540	30,768	30,306	59	79	65 276	17 563,892	145 811,822	8,302	7,840
10	30	98 701	79 011,020	2 405 728,372	30,448	29,986	60	80	62 242	16 378,924	128 247,930	7,830	7,368
11	31	98 666	77 244,891	2 326 717,352	30,121	29,659	61	81	58 956	15 172,744	111 869,006	7,373	6,911
12	32	98 626	75 514,953	2 249 472,461	29,788	29,326	62	82	55 439	13 953,760	96 696,262	6,930	6,468
13	33	98 582	73 819,969	2 173 957,508	29,449	28,987	63	83	51 703	12 726,918	82 742,502	6,501	6,039
14	34	98 538	72 163,484	2 100 137,539	29,102	28,640	64	84	47 729	11 490,324	70 015,585	6,093	5,631
15	35	98 480	70 534,278	2 027 974,054	28,752	28,290	65	85	43 591	10 263,243	58 525,261	5,702	5,240
16	36	98 418	68 938,263	1 957 439,776	28,394	27,932	66	86	39 295	9 048,122	48 262,018	5,334	4,872
17	37	98 346	67 372,009	1 888 501,513	28,031	27,569	67	87	34 912	7 862,041	39 213,896	4,988	4,526
18	38	98 260	65 831,914	1 821 129,504	27,663	27,201	68	88	30 489	6 714,853	31 351,855	4,669	4,207
19	39	98 152	64 312,754	1 755 297,590	27,293	26,831	69	89	26 064	5 613,896	24 637,002	4,389	3,927
20	40	98 037	62 823,455	1 690 984,836	26,916	26,454	70	90	21 940	4 621,729	19 023,106	4,116	3,654
21	41	97 913	61 363,563	1 628 161,381	26,533	26,071	71	91	18 087	3 726,271	14 401,376	3,865	3,403
22	42	97 780	59 931,554	1 566 797,818	26,143	25,681	72	92	14 604	2 942,520	10 675,105	3,628	3,166
23	43	97 638	58 527,958	1 506 866,265	25,746	25,284	73	93	11 503	2 266,767	7 732,584	3,411	2,949
24	44	97 487	57 151,610	1 448 338,306	25,342	24,880	74	94	8 828	1 701,255	5 465,817	3,213	2,751
25	45	97 321	55 798,461	1 391 186,696	24,932	24,470	75	95	6 590	1 242,090	3 764,563	3,031	2,569
26	46	97 140	54 469,166	1 335 388,235	24,516	24,054	76	96	4 782	881,358	2 522,472	2,862	2,400
27	47	96 937	53 159,136	1 280 919,070	24,096	23,634	77	97	3 365	606,520	1 641,114	2,706	2,244
28	48	96 710	51 868,062	1 227 759,934	23,671	23,209	78	98	2 289	403,611	1 034,594	2,563	2,101
29	49	96 476	50 603,923	1 175 891,872	23,237	22,775	79	99	1 504	259,290	630,983	2,433	1,971
30	50	96 208	49 352,784	1 125 287,950	22,801	22,339	80	100	953	160,653	371,692	2,314	1,852
31	51	95 926	48 125,204	1 075 935,165	22,357	21,895							
32	52	95 621	46 916,809	1 027 809,961	21,907	21,445							
33	53	95 284	45 722,462	980 893,152	21,453	20,991							
34	54	94 924	44 547,685	935 170,691	20,993	20,531							
35	55	94 544	43 392,612	890 623,006	20,525	20,063							
36	56	94 127	42 250,831	847 230,394	20,052	19,590							
37	57	93 689	41 128,700	804 979,563	19,572	19,110							
38	58	93 217	40 021,098	763 850,863	19,086	18,624							
39	59	92 699	38 922,889	723 829,765	18,597	18,134							
40	60	92 154	37 842,534	684 906,876	18,099	17,637							
41	61	91 537	36 762,167	647 064,342	17,601	17,139							
42	62	90 872	35 692,078	610 302,175	17,099	16,637							
43	63	90 157	34 632,038	574 610,097	16,592	16,130							
44	64	89 380	33 578,018	539 978,059	16,081	15,619							
45	65	88 553	32 535,218	506 400,041	15,565	15,103							
46	66	87 653	31 496,006	473 864,823	15,045	14,583							
47	67	86 683	30 461,800	442 368,817	14,522	14,060							
48	68	85 644	29 434,719	411 907,018	13,994	13,532							
49	69	84 523	28 409,979	382 472,299	13,463	13,001							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	3 280 787,104	32,997	32,535	50	71	82 315	27 058,971	337 329,773	12,466	12,004
1	22	99 021	96 842,525	3 181 360,389	32,851	32,389	51	72	80 901	26 008,909	310 270,802	11,929	11,467
2	23	98 967	94 659,655	3 084 517,864	32,585	32,123	52	73	79 319	24 939,350	284 261,893	11,398	10,936
3	24	98 923	92 535,724	2 989 858,209	32,310	31,848	53	74	77 568	23 852,145	259 322,543	10,872	10,410
4	25	98 888	90 466,698	2 897 322,485	32,026	31,564	54	75	75 671	22 756,610	235 470,398	10,347	9,885
5	26	98 851	88 443,409	2 806 855,788	31,736	31,274	55	76	73 525	21 624,794	212 713,787	9,837	9,375
6	27	98 815	86 465,759	2 718 412,379	31,439	30,977	56	77	71 204	20 481,403	191 088,993	9,330	8,868
7	28	98 777	84 530,640	2 631 946,619	31,136	30,674	57	78	68 650	19 312,203	170 607,590	8,834	8,372
8	29	98 744	82 642,406	2 547 415,979	30,825	30,363	58	79	65 857	18 118,849	151 295,387	8,350	7,888
9	30	98 709	80 795,719	2 464 773,573	30,506	30,044	59	80	62 844	16 909,273	133 176,538	7,876	7,414
10	31	98 674	78 989,293	2 383 977,854	30,181	29,719	60	81	59 580	15 678,478	116 267,265	7,416	6,954
11	32	98 635	77 220,881	2 304 988,560	29,849	29,387	61	82	56 077	14 431,760	100 588,787	6,970	6,508
12	33	98 593	75 489,175	2 227 767,679	29,511	29,049	62	83	52 332	13 171,589	86 157,026	6,541	6,079
13	34	98 548	73 794,695	2 152 278,504	29,166	28,704	63	84	48 365	11 905,413	72 985,437	6,130	5,668
14	35	98 497	72 133,158	2 078 483,808	28,815	28,353	64	85	44 214	10 644,146	61 080,024	5,738	5,276
15	36	98 438	70 503,769	2 006 350,651	28,457	27,995	65	86	39 907	9 395,889	50 435,879	5,368	4,906
16	37	98 372	68 906,072	1 935 846,882	28,094	27,632	66	87	35 506	8 175,722	41 039,990	5,020	4,558
17	38	98 294	67 336,382	1 866 940,810	27,726	27,264	67	88	31 039	6 989,911	32 864,268	4,702	4,240
18	39	98 203	65 794,013	1 799 604,428	27,352	26,890	68	89	26 581	5 854,191	25 874,357	4,420	3,958
19	40	98 086	64 269,650	1 733 810,416	26,977	26,515	69	90	22 416	4 828,203	20 020,166	4,147	3,684
20	41	97 966	62 778,266	1 669 540,766	26,594	26,132	70	91	18 519	3 901,058	15 191,963	3,894	3,432
21	42	97 833	61 313,324	1 606 762,500	26,206	25,744	71	92	14 984	3 086,893	11 290,904	3,658	3,196
22	43	97 690	59 876,588	1 545 449,176	25,811	25,349	72	93	11 833	2 384,114	8 204,012	3,441	2,979
23	44	97 539	58 468,269	1 485 572,588	25,408	24,946	73	94	9 114	1 795,923	5 819,898	3,241	2,779
24	45	97 375	57 085,579	1 427 104,319	24,999	24,537	74	95	6 830	1 316,326	4 023,975	3,057	2,595
25	46	97 195	55 726,329	1 370 018,739	24,585	24,123	75	96	4 973	937,347	2 707,649	2,889	2,427
26	47	96 996	54 388,469	1 314 292,410	24,165	23,703	76	97	3 515	647,877	1 770,302	2,732	2,270
27	48	96 773	53 069,319	1 259 903,941	23,741	23,279	77	98	2 406	433,729	1 122,425	2,588	2,126
28	49	96 535	51 774,070	1 206 834,622	23,310	22,848	78	99	1 591	280,420	688,696	2,456	1,994
29	50	96 272	50 496,937	1 155 060,552	22,874	22,412	79	100	1 014	174,801	408,276	2,336	1,874
30	51	95 989	49 240,397	1 104 563,614	22,432	21,970							
31	52	95 689	48 006,504	1 055 323,218	21,983	21,521							
32	53	95 355	46 786,375	1 007 316,713	21,530	21,068							
33	54	94 996	45 584,348	960 530,338	21,071	20,609							
34	55	94 621	44 405,434	914 945,990	20,604	20,142							
35	56	94 209	43 238,938	870 540,555	20,133	19,671							
36	57	93 774	42 092,395	827 301,617	19,654	19,192							
37	58	93 308	40 961,456	785 209,222	19,169	18,707							
38	59	92 802	39 842,720	744 247,766	18,680	18,218							
39	60	92 262	38 739,257	704 405,046	18,183	17,721							
40	61	91 658	37 639,024	665 665,790	17,686	17,224							
41	62	91 004	36 548,245	628 026,765	17,184	16,721							
42	63	90 300	35 467,212	591 478,520	16,677	16,215							
43	64	89 545	34 396,818	556 011,308	16,165	15,703							
44	65	88 735	33 335,621	521 614,490	15,647	15,185							
45	66	87 858	32 279,853	488 278,869	15,126	14,664							
46	67	86 910	31 228,777	455 999,017	14,602	14,140							
47	68	85 903	30 187,844	424 770,239	14,071	13,609							
48	69	84 805	29 146,162	394 582,395	13,538	13,076							
49	70	83 620	28 106,461	365 436,233	13,002	12,540							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	3 258 068,619	32,776	32,313	50	72	81 236	26 704,446	320 280,001	11,994	11,531
1	23	99 000	96 821,081	3 158 663,036	32,624	32,162	51	73	79 700	25 623,104	293 575,555	11,457	10,995
2	24	98 944	94 637,507	3 061 841,955	32,353	31,891	52	74	77 968	24 514,617	267 952,451	10,930	10,468
3	25	98 902	92 515,283	2 967 204,448	32,073	31,611	53	75	76 099	23 400,420	243 437,834	10,403	9,941
4	26	98 865	90 445,607	2 874 689,164	31,784	31,322	54	76	73 997	22 253,360	220 037,415	9,888	9,426
5	27	98 826	88 420,575	2 784 243,557	31,489	31,027	55	77	71 691	21 085,472	197 784,055	9,380	8,918
6	28	98 788	86 441,894	2 695 822,982	31,187	30,725	56	78	69 166	19 895,166	176 698,583	8,881	8,419
7	29	98 752	84 509,204	2 609 381,088	30,877	30,415	57	79	66 392	18 676,898	156 803,417	8,396	7,934
8	30	98 718	82 620,473	2 524 871,884	30,560	30,098	58	80	63 403	17 443,547	138 126,519	7,918	7,456
9	31	98 682	80 773,501	2 442 251,411	30,236	29,774	59	81	60 156	16 186,148	120 682,972	7,456	6,994
10	32	98 643	78 964,742	2 361 477,910	29,905	29,443	60	82	56 671	14 912,796	104 496,824	7,007	6,545
11	33	98 601	77 194,521	2 282 513,168	29,568	29,106	61	83	52 933	13 622,796	89 584,028	6,576	6,114
12	34	98 559	75 463,330	2 205 318,647	29,224	28,762	62	84	48 954	12 321,381	75 961,232	6,165	5,703
13	35	98 507	73 763,683	2 129 855,317	28,874	28,412	63	85	44 804	11 028,666	63 639,851	5,770	5,308
14	36	98 454	72 101,957	2 056 091,634	28,516	28,054	64	86	40 478	9 744,601	52 611,184	5,399	4,937
15	37	98 392	70 470,847	1 983 989,677	28,153	27,691	65	87	36 060	8 489,958	42 866,583	5,049	4,587
16	38	98 320	68 869,633	1 913 518,830	27,785	27,323	66	88	31 568	7 268,795	34 376,625	4,729	4,267
17	39	98 237	67 297,614	1 844 649,197	27,410	26,948	67	89	27 061	6 093,994	27 107,830	4,448	3,986
18	40	98 137	65 749,915	1 777 351,582	27,032	26,570	68	90	22 861	5 034,868	21 013,836	4,174	3,712
19	41	98 016	64 223,420	1 711 601,667	26,651	26,189	69	91	18 920	4 075,336	15 978,968	3,921	3,459
20	42	97 886	62 726,869	1 647 378,247	26,263	25,801	70	92	15 341	3 231,688	11 903,632	3,683	3,221
21	43	97 743	61 257,091	1 584 651,378	25,869	25,407	71	93	12 140	2 501,088	8 671,943	3,467	3,005
22	44	97 590	59 815,524	1 523 394,287	25,468	25,006	72	94	9 375	1 888,895	6 170,855	3,267	2,805
23	45	97 426	58 400,718	1 463 578,763	25,061	24,599	73	95	7 052	1 389,575	4 281,960	3,081	2,619
24	46	97 249	57 011,783	1 405 178,045	24,647	24,185	74	96	5 155	993,369	2 892,385	2,912	2,450
25	47	97 051	55 643,770	1 348 166,262	24,229	23,767	75	97	3 656	689,034	1 899,016	2,756	2,294
26	48	96 832	54 296,576	1 292 522,492	23,805	23,343	76	98	2 513	463,303	1 209,982	2,612	2,150
27	49	96 597	52 973,150	1 238 225,916	23,375	22,913	77	99	1 672	301,345	746,679	2,478	2,016
28	50	96 331	51 664,611	1 185 252,765	22,941	22,479	78	100	1 072	189,046	445,334	2,356	1,894
29	51	96 053	50 381,944	1 133 588,155	22,500	22,038							
30	52	95 752	49 118,947	1 083 206,210	22,053	21,591							
31	53	95 423	47 873,042	1 034 087,264	21,601	21,139							
32	54	95 067	46 645,048	986 214,222	21,143	20,681							
33	55	94 693	45 438,787	939 569,174	20,678	20,216							
34	56	94 286	44 248,174	894 130,387	20,207	19,745							
35	57	93 855	43 076,797	849 882,213	19,729	19,267							
36	58	93 393	41 921,232	806 805,416	19,246	18,784							
37	59	92 892	40 778,887	764 884,183	18,757	18,295							
38	60	92 364	39 654,748	724 105,297	18,260	17,798							
39	61	91 765	38 530,925	684 450,549	17,764	17,302							
40	62	91 125	37 420,000	645 919,624	17,261	16,799							
41	63	90 431	36 317,985	608 499,625	16,755	16,293							
42	64	89 686	35 226,320	572 181,639	16,243	15,781							
43	65	88 898	34 148,510	536 955,320	15,724	15,262							
44	66	88 038	33 073,973	502 806,810	15,202	14,740							
45	67	87 112	32 005,973	469 732,837	14,676	14,214							
46	68	86 128	30 947,924	437 726,863	14,144	13,682							
47	69	85 061	29 891,904	406 778,939	13,608	13,146							
48	70	83 899	28 834,778	376 887,035	13,071	12,609							
49	71	82 625	27 772,256	348 052,257	12,532	12,070							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	3 234 591,212	32,547	32,085	50	73	80 031	26 308,324	302 949,134	11,515	11,053
1	24	98 976	96 798,428	3 135 207,640	32,389	31,927	51	74	78 343	25 186,727	276 640,810	10,984	10,522
2	25	98 922	94 616,603	3 038 409,213	32,113	31,651	52	75	76 492	24 050,345	251 454,083	10,455	9,993
3	26	98 879	92 493,716	2 943 792,610	31,827	31,365	53	76	74 416	22 882,932	227 403,738	9,938	9,476
4	27	98 839	90 422,257	2 851 298,894	31,533	31,071	54	77	72 152	21 698,361	204 520,807	9,426	8,964
5	28	98 798	88 396,170	2 760 876,637	31,233	30,771	55	78	69 639	20 481,944	182 822,446	8,926	8,464
6	29	98 763	86 419,973	2 672 480,467	30,924	30,462	56	79	66 891	19 240,684	162 340,502	8,437	7,975
7	30	98 726	84 486,775	2 586 060,495	30,609	30,147	57	80	63 917	17 980,798	143 099,818	7,958	7,496
8	31	98 690	82 597,754	2 501 573,719	30,286	29,824	58	81	60 691	16 697,573	125 119,020	7,493	7,031
9	32	98 652	80 748,395	2 418 975,966	29,957	29,495	59	82	57 218	15 395,673	108 421,447	7,042	6,580
10	33	98 609	78 937,786	2 338 227,571	29,621	29,159	60	83	53 494	14 076,868	93 025,774	6,608	6,146
11	34	98 568	77 168,092	2 259 289,785	29,278	28,815	61	84	49 516	12 743,463	78 948,907	6,195	5,733
12	35	98 517	75 431,617	2 182 121,693	28,928	28,466	62	85	45 349	11 414,002	66 205,444	5,800	5,338
13	36	98 464	73 731,777	2 106 690,076	28,572	28,110	63	86	41 017	10 096,626	54 791,441	5,427	4,965
14	37	98 408	72 068,289	2 032 958,299	28,209	27,747	64	87	36 575	8 805,048	44 694,816	5,076	4,614
15	38	98 340	70 433,581	1 960 890,010	27,840	27,378	65	88	32 060	7 548,173	35 889,767	4,755	4,293
16	39	98 263	68 829,983	1 890 456,430	27,466	27,004	66	89	27 521	6 337,133	28 341,594	4,472	4,010
17	40	98 171	67 252,509	1 821 626,447	27,086	26,624	67	90	23 274	5 241,109	22 004,461	4,198	3,736
18	41	98 067	65 702,621	1 754 373,937	26,702	26,240	68	91	19 296	4 249,776	16 763,353	3,945	3,483
19	42	97 936	64 170,840	1 688 671,316	26,315	25,853	69	92	15 674	3 376,063	12 513,577	3,707	3,245
20	43	97 796	62 669,340	1 624 500,476	25,922	25,460	70	93	12 430	2 618,406	9 137,514	3,490	3,028
21	44	97 643	61 194,619	1 561 831,137	25,522	25,060	71	94	9 618	1 981,572	6 519,108	3,290	2,828
22	45	97 478	59 746,416	1 500 636,518	25,117	24,655	72	95	7 254	1 461,511	4 537,536	3,105	2,643
23	46	97 300	58 325,222	1 440 890,102	24,704	24,242	73	96	5 322	1 048,647	3 076,026	2,933	2,471
24	47	97 105	56 927,320	1 382 564,881	24,286	23,824	74	97	3 789	730,215	2 027,379	2,776	2,314
25	48	96 887	55 549,756	1 325 637,560	23,864	23,402	75	98	2 614	492,735	1 297,164	2,633	2,171
26	49	96 656	54 198,183	1 270 087,804	23,434	22,972	76	99	1 746	321,893	804,429	2,499	2,037
27	50	96 393	52 861,156	1 215 889,621	23,002	22,540	77	100	1 127	203,152	482,536	2,375	1,913
28	51	96 112	51 546,958	1 163 028,465	22,563	22,100							
29	52	95 816	50 257,678	1 111 481,507	22,116	21,654							
30	53	95 486	48 982,391	1 061 223,828	21,665	21,203							
31	54	95 135	47 728,432	1 012 241,437	21,208	20,746							
32	55	94 764	46 496,100	964 513,006	20,744	20,282							
33	56	94 357	45 277,867	918 016,905	20,275	19,813							
34	57	93 933	44 082,248	872 739,038	19,798	19,336							
35	58	93 474	42 901,632	828 656,789	19,315	18,853							
36	59	92 977	41 734,385	785 755,158	18,828	18,366							
37	60	92 454	40 586,498	744 020,773	18,332	17,870							
38	61	91 867	39 441,492	703 434,275	17,835	17,373							
39	62	91 231	38 306,710	663 992,782	17,334	16,872							
40	63	90 551	37 184,248	625 686,073	16,827	16,365							
41	64	89 817	36 071,315	588 501,825	16,315	15,853							
42	65	89 039	34 972,023	552 430,510	15,796	15,334							
43	66	88 201	33 880,482	517 458,487	15,273	14,811							
44	67	87 291	32 793,356	483 578,005	14,746	14,284							
45	68	86 329	31 718,130	450 784,649	14,212	13,750							
46	69	85 284	30 644,533	419 066,518	13,675	13,213							
47	70	84 152	29 572,553	388 421,986	13,135	12,673							
48	71	82 901	28 491,913	358 849,432	12,595	12,133							
49	72	81 543	27 408,385	330 357,519	12,053	11,591							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	3 210 351,290	32,310	31,848	50	74	78 668	25 860,277	285 386,784	11,036	10,574
1	25	98 955	96 777,046	3 110 990,972	32,146	31,684	51	75	76 859	24 709,726	259 526,507	10,503	10,041
2	26	98 899	94 594,545	3 014 213,926	31,865	31,403	52	76	74 800	23 518,484	234 816,781	9,984	9,522
3	27	98 853	92 469,836	2 919 619,381	31,574	31,112	53	77	72 560	22 312,231	211 298,297	9,470	9,008
4	28	98 812	90 397,299	2 827 149,545	31,275	30,813	54	78	70 086	21 077,290	188 986,066	8,966	8,504
5	29	98 773	88 373,753	2 736 752,246	30,968	30,506	55	79	67 348	19 808,159	167 908,776	8,477	8,015
6	30	98 737	86 397,037	2 648 378,492	30,654	30,192	56	80	64 398	18 523,571	148 100,617	7,995	7,533
7	31	98 699	84 463,543	2 561 981,455	30,332	29,870	57	81	61 184	17 211,848	129 577,046	7,528	7,066
8	32	98 660	82 572,080	2 477 517,913	30,004	29,542	58	82	57 727	15 882,122	112 365,198	7,075	6,613
9	33	98 618	80 720,830	2 394 945,832	29,669	29,207	59	83	54 011	14 532,677	96 483,076	6,639	6,177
10	34	98 576	78 910,760	2 314 225,002	29,327	28,865	60	84	50 041	13 168,225	81 950,399	6,223	5,761
11	35	98 526	77 135,662	2 235 314,242	28,979	28,517	61	85	45 870	11 805,001	68 782,174	5,827	5,365
12	36	98 475	75 398,989	2 158 178,580	28,623	28,161	62	86	41 516	10 449,397	56 977,173	5,453	4,991
13	37	98 418	73 697,348	2 082 779,591	28,261	27,799	63	87	37 062	9 123,132	46 527,777	5,100	4,638
14	38	98 356	72 030,177	2 009 082,243	27,892	27,430	64	88	32 518	7 828,311	37 404,645	4,778	4,316
15	39	98 283	70 393,030	1 937 052,065	27,518	27,056	65	89	27 950	6 580,702	29 576,334	4,494	4,032
16	40	98 197	68 783,851	1 866 659,035	27,138	26,676	66	90	23 670	5 450,219	22 995,633	4,219	3,757
17	41	98 101	67 204,134	1 797 875,184	26,752	26,290	67	91	19 645	4 423,857	17 545,413	3,966	3,504
18	42	97 987	65 648,830	1 730 671,050	26,363	25,901	68	92	15 985	3 520,570	13 121,556	3,727	3,265
19	43	97 846	64 111,986	1 665 022,220	25,971	25,509	69	93	12 700	2 735,382	9 600,985	3,510	3,048
20	44	97 696	62 605,427	1 600 910,234	25,571	25,109	70	94	9 848	2 074,521	6 865,603	3,309	2,847
21	45	97 531	61 123,917	1 538 304,807	25,167	24,705	71	95	7 442	1 533,218	4 791,082	3,125	2,663
22	46	97 352	59 669,180	1 477 180,889	24,756	24,294	72	96	5 474	1 102,933	3 257,864	2,954	2,492
23	47	97 156	58 238,813	1 417 511,710	24,340	23,878	73	97	3 912	770,849	2 154,931	2,796	2,334
24	48	96 941	56 831,137	1 359 272,897	23,918	23,456	74	98	2 710	522,184	1 384,082	2,651	2,189
25	49	96 711	55 449,092	1 302 441,759	23,489	23,027	75	99	1 816	342,341	861,898	2,518	2,056
26	50	96 452	54 083,599	1 246 992,667	23,057	22,595	76	100	1 177	217,005	519,557	2,394	1,932
27	51	96 174	52 740,779	1 192 909,068	22,618	22,156							
28	52	95 875	51 419,819	1 140 168,289	22,174	21,712							
29	53	95 550	50 117,957	1 088 748,470	21,724	21,262							
30	54	95 198	48 834,430	1 038 630,513	21,268	20,806							
31	55	94 831	47 576,024	989 796,083	20,805	20,342							
32	56	94 428	46 331,436	942 220,058	20,337	19,875							
33	57	94 003	45 108,080	895 888,622	19,861	19,399							
34	58	93 551	43 902,994	850 780,542	19,379	18,917							
35	59	93 057	42 710,415	806 877,548	18,892	18,430							
36	60	92 538	41 537,488	764 167,133	18,397	17,935							
37	61	91 957	40 368,232	722 629,645	17,901	17,439							
38	62	91 332	39 211,979	682 261,413	17,399	16,937							
39	63	90 657	38 065,372	643 049,434	16,893	16,431							
40	64	89 936	36 931,693	604 984,062	16,381	15,919							
41	65	89 168	35 810,918	568 052,369	15,863	15,401							
42	66	88 340	34 697,532	532 241,450	15,339	14,877							
43	67	87 452	33 593,022	497 543,918	14,811	14,349							
44	68	86 506	32 498,432	463 950,896	14,276	13,814							
45	69	85 483	31 407,188	431 452,465	13,737	13,275							
46	70	84 372	30 317,141	400 045,276	13,195	12,733							
47	71	83 151	29 220,915	369 728,135	12,653	12,191							
48	72	81 815	28 118,614	340 507,219	12,110	11,648							
49	73	80 333	27 001,822	312 388,606	11,569	11,107							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	3 185 345,121	32,066	31,604	50	75	77 178	25 370,520	267 653,937	10,550	10,088
1	26	98 931	96 754,484	3 086 006,750	31,895	31,433	51	76	75 160	24 163,283	242 283,418	10,027	9,565
2	27	98 874	94 570,124	2 989 252,266	31,609	31,147	52	77	72 935	22 931,933	218 120,134	9,512	9,050
3	28	98 826	92 444,314	2 894 682,142	31,313	30,851	53	78	70 483	21 673,590	195 188,202	9,006	8,544
4	29	98 787	90 374,375	2 802 237,829	31,007	30,545	54	79	67 781	20 383,921	173 514,612	8,512	8,050
5	30	98 747	88 350,299	2 711 863,453	30,694	30,232	55	80	64 838	19 069,896	153 130,691	8,030	7,568
6	31	98 710	86 373,279	2 623 513,155	30,374	29,912	56	81	61 644	17 731,409	134 060,795	7,561	7,099
7	32	98 668	84 437,289	2 537 139,876	30,048	29,586	57	82	58 196	16 371,282	116 329,386	7,106	6,644
8	33	98 626	82 543,893	2 452 702,586	29,714	29,252	58	83	54 491	14 991,858	99 958,104	6,667	6,205
9	34	98 584	80 693,194	2 370 158,693	29,372	28,910	59	84	50 525	13 594,612	84 966,246	6,250	5,788
10	35	98 534	78 877,598	2 289 465,499	29,026	28,564	60	85	46 356	12 198,482	71 371,634	5,851	5,389
11	36	98 484	77 102,297	2 210 587,901	28,671	28,209	61	86	41 993	10 807,352	59 173,152	5,475	5,013
12	37	98 429	75 363,782	2 133 485,604	28,309	27,847	62	87	37 513	9 441,889	48 365,800	5,122	4,660
13	38	98 366	73 658,375	2 058 121,822	27,941	27,479	63	88	32 951	8 111,109	38 923,911	4,799	4,337
14	39	98 299	71 988,708	1 984 463,447	27,566	27,104	64	89	28 350	6 824,934	30 812,802	4,515	4,053
15	40	98 217	70 345,850	1 912 474,739	27,187	26,725	65	90	24 039	5 659,700	23 987,868	4,238	3,776
16	41	98 127	68 734,374	1 842 128,889	26,801	26,339	66	91	19 979	4 600,361	18 328,169	3,984	3,522
17	42	98 020	67 149,114	1 773 394,515	26,410	25,948	67	92	16 274	3 664,782	13 727,808	3,746	3,284
18	43	97 897	65 588,621	1 706 245,401	26,014	25,552	68	93	12 952	2 852,466	10 063,026	3,528	3,066
19	44	97 746	64 046,603	1 640 656,780	25,617	25,155	69	94	10 062	2 167,199	7 210,559	3,327	2,865
20	45	97 583	62 533,096	1 576 610,177	25,212	24,750	70	95	7 620	1 605,136	5 043,360	3,142	2,680
21	46	97 405	61 044,901	1 514 077,082	24,803	24,341	71	96	5 616	1 157,048	3 438,223	2,972	2,510
22	47	97 207	59 580,780	1 453 032,181	24,388	23,926	72	97	4 024	810,754	2 281,176	2,814	2,352
23	48	96 992	58 140,414	1 393 451,401	23,967	23,505	73	98	2 797	551,242	1 470,421	2,667	2,205
24	49	96 765	56 728,152	1 335 310,987	23,539	23,077	74	99	1 883	362,802	919,180	2,534	2,072
25	50	96 507	55 331,863	1 278 582,835	23,108	22,646	75	100	1 225	230,790	556,378	2,411	1,949
26	51	96 232	53 960,438	1 223 250,972	22,669	22,207							
27	52	95 936	52 610,695	1 169 290,534	22,225	21,763							
28	53	95 608	51 276,867	1 116 679,839	21,777	21,315							
29	54	95 261	49 966,566	1 065 402,972	21,322	20,860							
30	55	94 894	48 678,491	1 015 436,406	20,860	20,398							
31	56	94 495	47 407,536	966 757,915	20,392	19,930							
32	57	94 074	46 157,698	919 350,379	19,918	19,456							
33	58	93 621	44 924,655	873 192,681	19,437	18,975							
34	59	93 134	43 707,314	828 268,026	18,950	18,488							
35	60	92 618	42 508,913	784 560,712	18,456	17,994							
36	61	92 040	41 314,108	742 051,798	17,961	17,499							
37	62	91 421	40 133,326	700 737,690	17,460	16,998							
38	63	90 757	38 964,937	660 604,365	16,954	16,492							
39	64	90 041	37 806,833	621 639,427	16,443	15,981							
40	65	89 286	36 665,086	583 832,595	15,923	15,461							
41	66	88 469	35 529,842	547 167,509	15,400	14,938							
42	67	87 591	34 403,140	511 637,666	14,872	14,410							
43	68	86 666	33 290,906	477 234,526	14,335	13,873							
44	69	85 658	32 179,840	443 943,620	13,796	13,334							
45	70	84 569	31 071,649	411 763,780	13,252	12,790							
46	71	83 369	29 956,650	380 692,131	12,708	12,246							
47	72	82 062	28 838,065	350 735,481	12,162	11,700							
48	73	80 601	27 701,515	321 897,416	11,620	11,158							
49	74	78 965	26 541,964	294 195,901	11,084	10,622							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	30 693,943	597 016,443	19,451	18,989
1	0	99 614	97 421,616	3 496 222,167	35,888	35,426	51	50	92 790	29 831,294	566 322,500	18,984	18,522
2	1	99 273	94 951,999	3 398 800,551	35,795	35,333	52	51	92 136	28 969,124	536 491,206	18,519	18,057
3	2	99 225	92 817,361	3 303 848,552	35,595	35,133	53	52	91 437	28 116,755	507 522,082	18,051	17,589
4	3	99 195	90 747,570	3 211 031,190	35,384	34,922	54	53	90 669	27 267,170	479 405,327	17,582	17,120
5	4	99 169	88 727,480	3 120 283,620	35,167	34,705	55	54	89 818	26 416,946	452 138,157	17,115	16,653
6	5	99 146	86 755,315	3 031 556,139	34,944	34,482	56	55	88 923	25 578,200	425 721,211	16,644	16,182
7	6	99 126	84 829,339	2 944 800,824	34,714	34,252	57	56	87 947	24 740,784	400 143,011	16,173	15,711
8	7	99 109	82 948,347	2 859 971,485	34,479	34,017	58	57	86 912	23 911,548	375 402,227	15,700	15,238
9	8	99 093	81 109,920	2 777 023,138	34,238	33,776	59	58	85 795	23 084,913	351 490,680	15,226	14,764
10	9	99 077	79 312,518	2 695 913,218	33,991	33,529	60	59	84 596	22 261,203	328 405,767	14,752	14,290
11	10	99 063	77 555,608	2 616 600,700	33,738	33,276	61	60	83 314	21 441,495	306 144,564	14,278	13,816
12	11	99 046	75 836,545	2 539 045,093	33,480	33,018	62	61	81 924	20 619,833	284 703,069	13,807	13,345
13	12	99 027	74 153,112	2 463 208,548	33,218	32,756	63	62	80 468	19 807,771	264 083,236	13,332	12,870
14	13	99 010	72 508,901	2 389 055,436	32,948	32,486	64	63	78 910	18 996,721	244 275,465	12,859	12,397
15	14	98 984	70 894,978	2 316 546,535	32,676	32,214	65	64	77 270	18 192,511	225 278,744	12,383	11,921
16	15	98 953	69 313,011	2 245 651,556	32,399	31,937	66	65	75 535	17 392,689	207 086,232	11,907	11,444
17	16	98 913	67 760,701	2 176 338,545	32,118	31,656	67	66	73 688	16 594,102	189 693,543	11,431	10,969
18	17	98 863	66 236,211	2 108 577,845	31,834	31,372	68	67	71 767	15 805,861	173 099,441	10,952	10,490
19	18	98 794	64 733,334	2 042 341,634	31,550	31,088	69	68	69 737	15 020,768	157 293,580	10,472	10,010
20	19	98 722	63 262,765	1 977 608,300	31,260	30,798	70	69	67 587	14 237,463	142 272,812	9,993	9,531
21	20	98 648	61 824,444	1 914 345,534	30,964	30,502	71	70	65 306	13 454,262	128 035,349	9,516	9,054
22	21	98 573	60 417,708	1 852 521,091	30,662	30,200	72	71	62 896	12 672,515	114 581,087	9,042	8,580
23	22	98 500	59 044,338	1 792 103,383	30,352	29,890	73	72	60 344	11 890,910	101 908,571	8,570	8,108
24	23	98 426	57 701,926	1 733 059,045	30,035	29,573	74	73	57 583	11 097,017	90 017,661	8,112	7,650
25	24	98 348	56 387,715	1 675 357,118	29,711	29,249	75	74	54 612	10 292,858	78 920,644	7,668	7,205
26	25	98 271	55 103,456	1 618 969,404	29,381	28,919	76	75	51 511	9 494,762	68 627,785	7,228	6,766
27	26	98 188	53 845,406	1 563 865,947	29,044	28,582	77	76	48 217	8 692,106	59 133,023	6,803	6,341
28	27	98 099	52 612,995	1 510 020,541	28,701	28,239	78	77	44 734	7 886,809	50 440,917	6,396	5,934
29	28	98 012	51 409,693	1 457 407,546	28,349	27,887	79	78	41 084	7 083,806	42 554,108	6,007	5,545
30	29	97 922	50 232,118	1 405 997,853	27,990	27,528	80	79	37 338	6 296,269	35 470,302	5,634	5,172
31	30	97 832	49 081,435	1 355 765,735	27,623	27,161	81	80	33 537	5 530,935	29 174,033	5,275	4,813
32	31	97 735	47 954,149	1 306 684,300	27,249	26,787	82	81	29 715	4 792,764	23 643,098	4,933	4,471
33	32	97 632	46 849,114	1 258 730,151	26,868	26,406	83	82	25 959	4 094,746	18 850,335	4,604	4,142
34	33	97 525	45 768,059	1 211 881,037	26,479	26,017	84	83	22 316	3 442,757	14 755,588	4,286	3,824
35	34	97 411	44 708,845	1 166 112,978	26,082	25,620	85	84	18 792	2 835,234	11 312,831	3,990	3,528
36	35	97 286	43 668,787	1 121 404,133	25,680	25,218	86	85	15 464	2 281,782	8 477,597	3,715	3,253
37	36	97 155	42 650,545	1 077 735,346	25,269	24,807	87	86	12 409	1 790,749	6 195,815	3,460	2,998
38	37	97 016	41 651,951	1 035 084,801	24,851	24,389	88	87	9 674	1 365,301	4 405,065	3,226	2,764
39	38	96 857	40 668,834	993 432,850	24,427	23,965	89	88	7 276	1 004,344	3 039,764	3,027	2,565
40	39	96 688	39 704,574	952 764,016	23,996	23,534	90	89	5 297	715,050	2 035,420	2,847	2,385
41	40	96 496	38 753,605	913 059,441	23,561	23,099	91	90	3 747	494,619	1 320,370	2,669	2,207
42	41	96 286	37 818,553	874 305,836	23,118	22,656	92	91	2 559	330,437	825,751	2,499	2,037
43	42	96 056	36 897,777	836 487,283	22,670	22,208	93	92	1 673	211,211	495,314	2,345	1,883
44	43	95 791	35 986,408	799 589,505	22,219	21,757	94	93	1 039	128,261	284,103	2,215	1,753
45	44	95 497	35 086,540	763 603,097	21,763	21,301	95	94	615	74,301	155,842	2,097	1,635
46	45	95 165	34 194,986	728 516,557	21,305	20,843	96	95	347	40,952	81,541	1,991	1,529
47	46	94 793	33 312,039	694 321,571	20,843	20,381	97	96	185	21,418	40,589	1,895	1,433
48	47	94 368	32 432,851	661 009,532	20,381	19,919	98	97	94	10,602	19,170	1,808	1,346
49	48	93 895	31 560,238	628 576,681	19,917	19,455	99	98	45	4,954	8,568	1,730	1,268
							100	99	20	2,179	3,614	1,659	1,196

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	30 749,666	602 953,208	19,608	19,146
1							51	49	92 987	29 894,496	572 203,543	19,141	18,679
2	0	99 581	95 246,784	3 405 842,749	35,758	35,296	52	50	92 346	29 035,244	542 309,046	18,678	18,216
3	1	99 252	92 843,231	3 310 595,965	35,658	35,196	53	51	91 663	28 186,276	513 273,802	18,210	17,748
4	2	99 211	90 762,087	3 217 752,734	35,453	34,991	54	52	90 922	27 343,187	485 087,527	17,741	17,279
5	3	99 181	88 738,687	3 126 990,648	35,238	34,776	55	53	90 090	26 496,985	457 744,340	17,275	16,813
6	4	99 158	86 765,880	3 038 251,961	35,017	34,555	56	54	89 208	25 660,138	431 247,355	16,806	16,344
7	5	99 135	84 837,132	2 951 486,081	34,790	34,328	57	55	88 260	24 828,714	405 587,217	16,335	15,873
8	6	99 118	82 955,470	2 866 648,949	34,556	34,094	58	56	87 239	24 001,551	380 758,503	15,864	15,402
9	7	99 101	81 116,352	2 783 693,479	34,317	33,855	59	57	86 146	23 179,167	356 756,952	15,391	14,929
10	8	99 085	79 318,281	2 702 577,128	34,073	33,611	60	58	84 974	22 360,868	333 577,785	14,918	14,456
11	9	99 069	77 560,977	2 623 258,847	33,822	33,360	61	59	83 709	21 543,132	311 216,917	14,446	13,984
12	10	99 054	75 842,285	2 545 697,870	33,566	33,104	62	60	82 367	20 731,322	289 673,785	13,973	13,511
13	11	99 035	74 159,658	2 469 855,585	33,305	32,843	63	61	80 939	19 923,709	268 942,463	13,499	13,037
14	12	99 017	72 513,978	2 395 695,927	33,038	32,576	64	62	79 410	19 117,162	249 018,754	13,026	12,564
15	13	98 993	70 901,693	2 323 181,949	32,766	32,304	65	63	77 798	18 316,919	229 901,591	12,551	12,089
16	14	98 964	69 320,785	2 252 280,256	32,491	32,029	66	64	76 084	17 519,159	211 584,672	12,077	11,615
17	15	98 927	67 769,889	2 182 959,470	32,211	31,749	67	65	74 271	16 725,378	194 065,513	11,603	11,141
18	16	98 879	66 246,752	2 115 189,581	31,929	31,467	68	66	72 381	15 941,113	177 340,135	11,125	10,663
19	17	98 812	64 744,997	2 048 942,829	31,646	31,184	69	67	70 369	15 157,082	161 399,022	10,648	10,186
20	18	98 744	63 276,706	1 984 197,832	31,357	30,895	70	68	68 256	14 378,419	146 241,940	10,171	9,709
21	19	98 669	61 837,144	1 920 921,127	31,064	30,602	71	69	66 012	13 599,553	131 863,521	9,696	9,234
22	20	98 595	60 431,155	1 859 083,982	30,764	30,302	72	70	63 653	12 825,014	118 263,968	9,221	8,759
23	21	98 521	59 056,890	1 798 652,828	30,456	29,994	73	71	61 146	12 048,773	105 438,954	8,751	8,289
24	22	98 448	57 714,706	1 739 595,938	30,141	29,679	74	72	58 450	11 264,103	93 390,181	8,291	7,829
25	23	98 371	56 400,911	1 681 881,232	29,820	29,358	75	73	55 558	10 471,189	82 126,078	7,843	7,381
26	24	98 293	55 115,631	1 625 480,320	29,492	29,030	76	74	52 505	9 678,051	71 654,888	7,404	6,942
27	25	98 211	53 857,962	1 570 364,690	29,158	28,696	77	75	49 307	8 888,674	61 976,837	6,973	6,511
28	26	98 125	52 626,581	1 516 506,728	28,816	28,354	78	76	45 878	8 088,537	53 088,163	6,563	6,101
29	27	98 039	51 423,887	1 463 880,146	28,467	28,005	79	77	42 294	7 292,540	44 999,626	6,171	5,709
30	28	97 947	50 244,859	1 412 456,259	28,111	27,649	80	78	38 608	6 510,440	37 707,086	5,792	5,330
31	29	97 858	49 094,465	1 362 211,400	27,747	27,285	81	79	34 836	5 745,057	31 196,646	5,430	4,968
32	30	97 762	47 967,340	1 313 116,935	27,375	26,913	82	80	31 043	5 006,883	25 451,589	5,083	4,621
33	31	97 662	46 863,680	1 265 149,596	26,996	26,534	83	81	27 291	4 304,987	20 444,706	4,749	4,287
34	32	97 558	45 783,688	1 218 285,915	26,610	26,148	84	82	23 642	3 647,199	16 139,719	4,425	3,963
35	33	97 445	44 724,157	1 172 502,227	26,216	25,754	85	83	20 089	3 030,873	12 492,520	4,122	3,660
36	34	97 327	43 687,147	1 127 778,070	25,815	25,353	86	84	16 693	2 463,177	9 461,648	3,841	3,379
37	35	97 198	42 669,001	1 084 090,924	25,407	24,945	87	85	13 555	1 956,057	6 998,470	3,578	3,116
38	36	97 061	41 671,410	1 041 421,922	24,991	24,529	88	86	10 706	1 510,987	5 042,413	3,337	2,875
39	37	96 908	40 690,352	999 750,512	24,570	24,108	89	87	8 184	1 129,656	3 531,426	3,126	2,664
40	38	96 744	39 727,446	959 060,161	24,141	23,679	90	88	6 076	820,174	2 401,770	2,928	2,466
41	39	96 560	38 779,597	919 332,714	23,707	23,245	91	89	4 356	575,109	1 581,596	2,750	2,288
42	40	96 356	37 845,776	880 553,118	23,267	22,805	92	90	3 032	391,481	1 006,487	2,571	2,109
43	41	96 134	36 928,010	842 707,341	22,820	22,358	93	91	2 019	254,958	615,006	2,412	1,950
44	42	95 879	36 019,443	805 779,331	22,371	21,909	94	92	1 282	158,303	360,048	2,274	1,812
45	43	95 595	35 122,359	769 759,888	21,917	21,455	95	93	776	93,781	201,745	2,151	1,689
46	44	95 275	34 234,539	734 637,529	21,459	20,997	96	94	448	52,927	107,964	2,040	1,578
47	45	94 916	33 355,158	700 402,990	20,998	20,536	97	95	246	28,382	55,037	1,939	1,477
48	46	94 508	32 480,972	667 047,832	20,537	20,075	98	96	128	14,423	26,655	1,848	1,386
49	47	94 054	31 613,652	634 566,860	20,073	19,611	99	97	63	6,927	12,232	1,766	1,304
							100	98	29	3,137	5,305	1,691	1,229

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	30 801,707	608 450,437	19,754	19,292
1							51	48	93 155	29 948,768	577 648,730	19,288	18,826
2							52	49	92 542	29 096,759	547 699,962	18,823	18,361
3	0	99 560	93 131,469	3 317 121,061	35,618	35,156	53	50	91 872	28 250,609	518 603,203	18,357	17,895
4	1	99 238	90 787,383	3 223 989,592	35,511	35,049	54	51	91 147	27 410,795	490 352,594	17,889	17,427
5	2	99 197	88 752,882	3 133 202,209	35,303	34,841	55	52	90 342	26 570,854	462 941,799	17,423	16,961
6	3	99 171	86 776,839	3 044 449,327	35,084	34,622	56	53	89 478	25 737,884	436 370,944	16,954	16,492
7	4	99 148	84 847,463	2 957 672,489	34,859	34,397	57	54	88 543	24 908,251	410 633,060	16,486	16,024
8	5	99 127	82 963,091	2 872 825,026	34,628	34,166	58	55	87 549	24 086,853	385 724,808	16,014	15,552
9	6	99 110	81 123,317	2 789 861,935	34,390	33,928	59	56	86 470	23 266,414	361 637,955	15,543	15,081
10	7	99 093	79 324,571	2 708 738,618	34,148	33,686	60	57	85 321	22 452,166	338 371,541	15,071	14,609
11	8	99 077	77 566,613	2 629 414,048	33,899	33,437	61	58	84 084	21 639,582	315 919,375	14,599	14,137
12	9	99 061	75 847,536	2 551 847,435	33,644	33,182	62	59	82 757	20 829,593	294 279,793	14,128	13,666
13	10	99 043	74 165,271	2 475 999,899	33,385	32,923	63	60	81 377	20 031,434	273 450,200	13,651	13,189
14	11	99 025	72 520,379	2 401 834,628	33,119	32,657	64	61	79 875	19 229,058	253 418,766	13,179	12,717
15	12	99 000	70 906,658	2 329 314,249	32,850	32,388	65	62	78 291	18 433,050	234 189,708	12,705	12,243
16	13	98 973	69 327,351	2 258 407,591	32,576	32,114	66	63	76 604	17 638,962	215 756,658	12,232	11,770
17	14	98 938	67 777,490	2 189 080,240	32,298	31,836	67	64	74 811	16 846,995	198 117,695	11,760	11,298
18	15	98 892	66 255,736	2 121 302,750	32,017	31,555	68	65	72 954	16 067,223	181 270,700	11,282	10,820
19	16	98 828	64 755,301	2 055 047,015	31,736	31,274	69	66	70 972	15 286,783	165 203,477	10,807	10,345
20	17	98 762	63 288,106	1 990 291,714	31,448	30,986	70	67	68 876	14 508,903	149 916,694	10,333	9,871
21	18	98 690	61 850,770	1 927 003,608	31,156	30,694	71	68	66 665	13 734,193	135 407,790	9,859	9,397
22	19	98 615	60 443,569	1 865 152,837	30,858	30,396	72	69	64 340	12 963,510	121 673,597	9,386	8,924
23	20	98 542	59 070,034	1 804 709,268	30,552	30,090	73	70	61 881	12 193,765	108 710,087	8,915	8,453
24	21	98 469	57 726,975	1 745 639,234	30,240	29,778	74	71	59 226	11 413,644	96 516,322	8,456	7,994
25	22	98 393	56 413,403	1 687 912,259	29,920	29,458	75	72	56 394	10 628,853	85 102,678	8,007	7,545
26	23	98 316	55 128,530	1 631 498,856	29,594	29,132	76	73	53 415	9 845,730	74 473,825	7,564	7,102
27	24	98 233	53 869,861	1 576 370,327	29,263	28,801	77	74	50 259	9 060,263	64 628,095	7,133	6,671
28	25	98 148	52 638,853	1 522 500,466	28,924	28,461	78	75	46 916	8 271,456	55 567,832	6,718	6,256
29	26	98 065	51 437,167	1 469 861,613	28,576	28,114	79	76	43 376	7 479,068	47 296,376	6,324	5,862
30	27	97 974	50 258,731	1 418 424,446	28,222	27,760	80	77	39 745	6 702,279	39 817,308	5,941	5,479
31	28	97 883	49 106,918	1 368 165,714	27,861	27,399	81	78	36 021	5 940,478	33 115,029	5,574	5,112
32	29	97 788	47 980,073	1 319 058,797	27,492	27,030	82	79	32 244	5 200,718	27 174,551	5,225	4,763
33	30	97 689	46 876,571	1 271 078,723	27,115	26,653	83	80	28 511	4 497,315	21 973,834	4,886	4,424
34	31	97 588	45 797,923	1 224 202,153	26,731	26,269	84	81	24 856	3 834,460	17 476,519	4,558	4,096
35	32	97 478	44 739,429	1 178 404,230	26,339	25,877	85	82	21 282	3 210,856	13 642,059	4,249	3,787
36	33	97 360	43 702,109	1 133 664,800	25,941	25,479	86	83	17 845	2 633,143	10 431,203	3,962	3,499
37	34	97 238	42 686,941	1 089 962,691	25,534	25,072	87	84	14 632	2 111,558	7 798,060	3,693	3,231
38	35	97 103	41 689,442	1 047 275,751	25,121	24,659	88	85	11 694	1 650,469	5 686,502	3,445	2,983
39	36	96 954	40 709,361	1 005 586,308	24,702	24,240	89	86	9 058	1 250,197	4 036,033	3,228	2,766
40	37	96 795	39 748,466	964 876,947	24,275	23,813	90	87	6 834	922,507	2 785,835	3,020	2,558
41	38	96 616	38 801,936	925 128,481	23,842	23,380	91	88	4 997	659,659	1 863,329	2,825	2,363
42	39	96 420	37 871,159	886 326,545	23,404	22,942	92	89	3 525	455,187	1 203,669	2,644	2,182
43	40	96 204	36 954,592	848 455,386	22,959	22,497	93	90	2 392	302,058	748,482	2,478	2,016
44	41	95 957	36 048,957	811 500,794	22,511	22,049	94	91	1 547	191,091	446,424	2,336	1,874
45	42	95 682	35 154,601	775 451,838	22,058	21,596	95	92	958	115,746	255,333	2,206	1,744
46	43	95 372	34 269,488	740 297,237	21,602	21,140	96	93	566	66,803	139,586	2,090	1,627
47	44	95 026	33 393,740	706 027,749	21,143	20,681	97	94	318	36,681	72,783	1,984	1,522
48	45	94 630	32 523,015	672 634,009	20,682	20,220	98	95	169	19,112	36,102	1,889	1,427
49	46	94 194	31 660,557	640 110,994	20,218	19,756	99	96	85	9,424	16,990	1,803	1,341
							100	97	41	4,386	7,566	1,725	1,263

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	30 847,408	613 529,149	19,889	19,427
1							51	47	93 313	29 999,454	582 681,741	19,423	18,961
2							52	48	92 710	29 149,582	552 682,287	18,960	18,498
3							53	49	92 067	28 310,462	523 532,704	18,493	18,031
4	0	99 546	91 069,239	3 230 026,792	35,468	35,006	54	50	91 355	27 473,358	495 222,242	18,026	17,564
5	1	99 225	88 777,619	3 138 957,553	35,358	34,896	55	51	90 565	26 636,553	467 748,884	17,560	17,098
6	2	99 187	86 790,720	3 050 179,935	35,144	34,682	56	52	89 728	25 809,638	441 112,331	17,091	16,629
7	3	99 160	84 858,180	2 963 389,215	34,922	34,460	57	53	88 811	24 983,720	415 302,693	16,623	16,161
8	4	99 139	82 973,193	2 878 531,036	34,692	34,230	58	54	87 830	24 164,014	390 318,974	16,153	15,691
9	5	99 119	81 130,769	2 795 557,842	34,457	33,995	59	55	86 777	23 349,104	366 154,960	15,682	15,220
10	6	99 101	79 331,382	2 714 427,073	34,216	33,754	60	56	85 642	22 536,676	342 805,856	15,211	14,749
11	7	99 085	77 572,764	2 635 095,691	33,969	33,507	61	57	84 427	21 727,936	320 269,180	14,740	14,278
12	8	99 068	75 853,047	2 557 522,928	33,717	33,255	62	58	83 128	20 922,848	298 541,244	14,269	13,807
13	9	99 050	74 170,406	2 481 669,881	33,459	32,997	63	59	81 763	20 126,388	277 618,396	13,794	13,332
14	10	99 033	72 525,868	2 407 499,475	33,195	32,733	64	60	80 307	19 333,027	257 492,008	13,319	12,857
15	11	99 009	70 912,917	2 334 973,607	32,927	32,465	65	61	78 749	18 540,942	238 158,981	12,845	12,383
16	12	98 980	69 332,205	2 264 060,690	32,655	32,193	66	62	77 090	17 750,795	219 618,039	12,372	11,910
17	13	98 947	67 783,910	2 194 728,484	32,378	31,916	67	63	75 322	16 962,202	201 867,244	11,901	11,439
18	14	98 904	66 263,167	2 126 944,575	32,098	31,636	68	64	73 484	16 184,055	184 905,042	11,425	10,963
19	15	98 841	64 764,082	2 060 681,408	31,818	31,356	69	65	71 533	15 407,717	168 720,988	10,950	10,488
20	16	98 777	63 298,178	1 995 917,326	31,532	31,070	70	66	69 465	14 633,058	153 313,271	10,477	10,015
21	17	98 708	61 861,914	1 932 619,148	31,241	30,779	71	67	67 270	13 858,832	138 680,213	10,007	9,545
22	18	98 637	60 456,888	1 870 757,234	30,944	30,482	72	68	64 977	13 091,853	124 821,381	9,534	9,072
23	19	98 563	59 082,169	1 810 300,346	30,640	30,178	73	69	62 550	12 325,444	111 729,528	9,065	8,603
24	20	98 491	57 739,823	1 751 218,177	30,329	29,867	74	70	59 938	11 550,994	99 404,084	8,606	8,144
25	21	98 414	56 425,395	1 693 478,354	30,013	29,551	75	71	57 143	10 769,960	87 853,091	8,157	7,695
26	22	98 337	55 140,739	1 637 052,959	29,689	29,227	76	72	54 219	9 993,976	77 083,130	7,713	7,251
27	23	98 256	53 882,468	1 581 912,220	29,359	28,897	77	73	51 130	9 217,238	67 089,154	7,279	6,817
28	24	98 169	52 650,483	1 528 029,751	29,022	28,560	78	74	47 822	8 431,129	57 871,916	6,864	6,402
29	25	98 088	51 449,161	1 475 379,268	28,676	28,214	79	75	44 357	7 648,204	49 440,786	6,464	6,002
30	26	97 999	50 271,710	1 423 930,107	28,325	27,863	80	76	40 762	6 873,709	41 792,582	6,080	5,618
31	27	97 910	49 120,476	1 373 658,397	27,965	27,503	81	77	37 082	6 115,522	34 918,873	5,710	5,248
32	28	97 813	47 992,244	1 324 537,922	27,599	27,137	82	78	33 341	5 377,623	28 803,351	5,356	4,894
33	29	97 715	46 889,015	1 276 545,678	27,225	26,763	83	79	29 614	4 671,422	23 425,729	5,015	4,553
34	30	97 615	45 810,520	1 229 656,662	26,842	26,380	84	80	25 966	4 005,767	18 754,307	4,682	4,220
35	31	97 508	44 753,340	1 183 846,142	26,453	25,991	85	81	22 374	3 375,714	14 748,540	4,369	3,907
36	32	97 394	43 717,032	1 139 092,802	26,056	25,594	86	82	18 905	2 789,507	11 372,826	4,077	3,615
37	33	97 272	42 701,560	1 095 375,770	25,652	25,190	87	83	15 642	2 257,261	8 583,319	3,803	3,341
38	34	97 144	41 706,970	1 052 674,210	25,240	24,778	88	84	12 624	1 781,677	6 326,058	3,551	3,089
39	35	96 995	40 726,977	1 010 967,240	24,823	24,361	89	85	9 894	1 365,606	4 544,381	3,328	2,866
40	36	96 840	39 767,035	970 240,263	24,398	23,936	90	86	7 563	1 020,944	3 178,775	3,114	2,652
41	37	96 667	38 822,466	930 473,227	23,967	23,505	91	87	5 620	741,965	2 157,831	2,908	2,446
42	38	96 476	37 892,975	891 650,761	23,531	23,069	92	88	4 044	522,107	1 415,866	2,712	2,250
43	39	96 268	36 979,377	853 757,787	23,087	22,625	93	89	2 781	351,212	893,759	2,545	2,083
44	40	96 027	36 074,905	816 778,410	22,641	22,179	94	90	1 833	226,393	542,547	2,396	1,934
45	41	95 761	35 183,405	780 703,504	22,190	21,728	95	91	1 157	139,721	316,154	2,263	1,801
46	42	95 459	34 300,947	745 520,099	21,735	21,273	96	92	698	82,450	176,434	2,140	1,678
47	43	95 123	33 427,831	711 219,152	21,276	20,814	97	93	401	46,298	93,983	2,030	1,568
48	44	94 740	32 560,634	677 791,321	20,816	20,354	98	94	219	24,701	47,685	1,931	1,468
49	45	94 315	31 701,539	645 230,687	20,353	19,891	99	95	113	12,488	22,984	1,841	1,379
							100	96	55	5,967	10,497	1,759	1,297

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	30 887,337	618 211,434	20,015	19,553
1							51	46	93 452	30 043,964	587 324,097	19,549	19,087
2							52	47	92 867	29 198,916	557 280,133	19,086	18,624
3							53	48	92 234	28 361,858	528 081,217	18,619	18,157
4							54	49	91 548	27 531,564	499 719,359	18,151	17,689
5	0	99 533	89 053,234	3 144 536,352	35,311	34,849	55	50	90 772	26 697,349	472 187,795	17,687	17,225
6	1	99 214	86 814,909	3 055 483,117	35,195	34,733	56	51	89 950	25 873,454	445 490,446	17,218	16,756
7	2	99 176	84 871,754	2 968 668,208	34,978	34,516	57	52	89 058	25 053,370	419 616,992	16,749	16,287
8	3	99 151	82 983,673	2 883 796,454	34,751	34,289	58	53	88 096	24 237,228	394 563,621	16,279	15,817
9	4	99 131	81 140,649	2 800 812,781	34,518	34,056	59	54	87 055	23 423,901	370 326,394	15,810	15,348
10	5	99 110	79 338,670	2 719 672,133	34,279	33,817	60	55	85 947	22 616,773	346 902,492	15,338	14,876
11	6	99 093	77 579,424	2 640 333,463	34,034	33,572	61	56	84 745	21 809,720	324 285,720	14,869	14,407
12	7	99 076	75 859,062	2 562 754,039	33,783	33,321	62	57	83 467	21 008,275	302 476,000	14,398	13,936
13	8	99 057	74 175,795	2 486 894,976	33,527	33,065	63	58	82 129	20 216,495	281 467,725	13,923	13,461
14	9	99 040	72 530,890	2 412 719,181	33,265	32,803	64	59	80 687	19 424,670	261 251,230	13,449	12,987
15	10	99 017	70 918,284	2 340 188,292	32,998	32,536	65	60	79 175	18 641,190	241 826,560	12,973	12,511
16	11	98 989	69 338,326	2 269 270,008	32,727	32,265	66	61	77 541	17 854,693	223 185,370	12,500	12,038
17	12	98 954	67 788,656	2 199 931,682	32,453	31,991	67	62	75 800	17 069,744	205 330,677	12,029	11,567
18	13	98 913	66 269,443	2 132 143,026	32,174	31,712	68	63	73 987	16 294,728	188 260,933	11,553	11,091
19	14	98 852	64 771,346	2 065 873,583	31,895	31,433	69	64	72 053	15 519,753	171 966,205	11,080	10,618
20	15	98 791	63 306,762	2 001 102,237	31,610	31,148	70	65	70 015	14 748,820	156 446,452	10,607	10,145
21	16	98 724	61 871,759	1 937 795,476	31,320	30,858	71	66	67 846	13 977,423	141 697,632	10,138	9,676
22	17	98 655	60 467,780	1 875 923,717	31,024	30,562	72	67	65 567	13 210,662	127 720,209	9,668	9,206
23	18	98 584	59 095,188	1 815 455,936	30,721	30,259	73	68	63 169	12 447,470	114 509,547	9,199	8,737
24	19	98 511	57 751,685	1 756 360,748	30,412	29,950	74	69	60 586	11 675,731	102 062,077	8,741	8,279
25	20	98 436	56 437,953	1 698 609,064	30,097	29,635	75	70	57 831	10 899,564	90 386,345	8,293	7,831
26	21	98 358	55 152,461	1 642 171,110	29,775	29,313	76	71	54 939	10 126,655	79 486,782	7,849	7,387
27	22	98 277	53 894,402	1 587 018,649	29,447	28,985	77	72	51 900	9 356,021	69 360,127	7,413	6,951
28	23	98 192	52 662,805	1 533 124,247	29,112	28,650	78	73	48 650	8 577,205	60 004,105	6,996	6,534
29	24	98 109	51 460,528	1 480 461,442	28,769	28,307	79	74	45 213	7 795,847	51 426,901	6,597	6,135
30	25	98 022	50 283,433	1 429 000,914	28,419	27,957	80	75	41 684	7 029,155	43 631,054	6,207	5,745
31	26	97 935	49 133,160	1 378 717,482	28,061	27,599	81	76	38 030	6 271,944	36 601,899	5,836	5,374
32	27	97 840	48 005,494	1 329 584,321	27,697	27,234	82	77	34 324	5 536,081	30 329,955	5,479	5,017
33	28	97 740	46 900,909	1 281 578,827	27,325	26,863	83	78	30 622	4 830,322	24 793,873	5,133	4,671
34	29	97 641	45 822,682	1 234 677,918	26,945	26,483	84	79	26 971	4 160,845	19 963,551	4,798	4,336
35	30	97 535	44 765,650	1 188 855,237	26,557	26,095	85	80	23 374	3 526,526	15 802,706	4,481	4,019
36	31	97 424	43 730,625	1 144 089,587	26,162	25,700	86	81	19 875	2 932,732	12 276,181	4,186	3,724
37	32	97 305	42 716,142	1 100 358,962	25,760	25,298	87	82	16 571	2 391,304	9 343,449	3,907	3,445
38	33	97 177	41 721,254	1 057 642,820	25,350	24,888	88	83	13 495	1 904,617	6 952,144	3,650	3,188
39	34	97 036	40 744,100	1 015 921,566	24,934	24,472	89	84	10 680	1 474,167	5 047,527	3,424	2,962
40	35	96 882	39 784,244	975 177,466	24,512	24,050	90	85	8 261	1 115,190	3 573,360	3,204	2,742
41	36	96 712	38 840,603	935 393,223	24,083	23,621	91	86	6 220	821,137	2 458,171	2,994	2,532
42	37	96 527	37 913,024	896 552,620	23,648	23,186	92	87	4 548	587,250	1 637,034	2,788	2,326
43	38	96 324	37 000,679	858 639,596	23,206	22,744	93	88	3 190	402,846	1 049,783	2,606	2,144
44	39	96 091	36 099,100	821 638,917	22,761	22,299	94	89	2 132	263,234	646,937	2,458	1,996
45	40	95 830	35 208,731	785 539,816	22,311	21,849	95	90	1 371	165,532	383,703	2,318	1,856
46	41	95 538	34 329,052	750 331,085	21,857	21,395	96	91	843	99,528	218,171	2,192	1,730
47	42	95 210	33 458,517	716 002,033	21,400	20,938	97	92	495	57,142	118,643	2,076	1,614
48	43	94 836	32 593,874	682 543,516	20,941	20,479	98	93	276	31,177	61,501	1,973	1,511
49	44	94 425	31 738,208	649 949,642	20,478	20,016	99	94	146	16,140	30,324	1,879	1,417
							100	95	73	7,907	14,185	1,794	1,332

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	30 923,064	622 521,097	20,131	19,669
1							51	45	93 572	30 082,853	591 598,033	19,666	19,204
2							52	46	93 004	29 242,238	561 515,180	19,202	18,740
3							53	47	92 390	28 409,858	532 272,942	18,736	18,273
4							54	48	91 714	27 581,546	503 863,083	18,268	17,806
5							55	49	90 964	26 753,911	476 281,537	17,802	17,340
6	0	99 522	87 084,432	3 060 632,981	35,146	34,684	56	50	90 155	25 932,508	449 527,626	17,335	16,873
7	1	99 204	84 895,409	2 973 548,549	35,026	34,564	57	51	89 279	25 115,317	423 595,118	16,866	16,404
8	2	99 167	82 996,947	2 888 653,141	34,804	34,342	58	52	88 341	24 304,797	398 479,801	16,395	15,933
9	3	99 143	81 150,897	2 805 656,194	34,573	34,111	59	53	87 319	23 494,872	374 175,003	15,926	15,464
10	4	99 122	79 348,331	2 724 505,296	34,336	33,874	60	54	86 222	22 689,224	350 680,131	15,456	14,994
11	5	99 102	77 586,551	2 645 156,965	34,093	33,631	61	55	85 046	21 887,233	327 990,907	14,985	14,523
12	6	99 084	75 865,576	2 567 570,414	33,844	33,382	62	56	83 781	21 087,351	306 103,674	14,516	14,054
13	7	99 065	74 181,677	2 491 704,838	33,589	33,127	63	57	82 464	20 299,038	285 016,324	14,041	13,579
14	8	99 047	72 536,160	2 417 523,161	33,329	32,867	64	58	81 049	19 511,635	264 717,286	13,567	13,105
15	9	99 023	70 923,194	2 344 987,001	33,064	32,602	65	59	79 551	18 729,554	245 205,651	13,092	12,630
16	10	98 996	69 343,574	2 274 063,807	32,794	32,332	66	60	77 960	17 951,231	226 476,098	12,616	12,154
17	11	98 963	67 794,640	2 204 720,234	32,521	32,059	67	61	76 244	17 169,656	208 524,866	12,145	11,683
18	12	98 920	66 274,083	2 136 925,594	32,244	31,782	68	62	74 456	16 398,038	191 355,211	11,669	11,207
19	13	98 861	64 777,481	2 070 651,510	31,966	31,504	69	63	72 546	15 625,884	174 957,172	11,197	10,735
20	14	98 802	63 313,862	2 005 874,030	31,681	31,219	70	64	70 524	14 856,065	159 331,289	10,725	10,263
21	15	98 737	61 880,149	1 942 560,168	31,392	30,930	71	65	68 382	14 087,999	144 475,224	10,255	9,793
22	16	98 670	60 477,404	1 880 680,019	31,097	30,635	72	66	66 128	13 323,707	130 387,226	9,786	9,324
23	17	98 602	59 105,835	1 820 202,615	30,796	30,334	73	67	63 742	12 560,431	117 063,518	9,320	8,858
24	18	98 533	57 764,410	1 761 096,780	30,488	30,026	74	68	61 185	11 791,325	104 503,087	8,863	8,401
25	19	98 456	56 449,548	1 703 332,370	30,174	29,712	75	69	58 455	11 017,267	92 711,762	8,415	7,953
26	20	98 380	55 164,736	1 646 882,822	29,854	29,392	76	70	55 600	10 248,517	81 694,495	7,971	7,509
27	21	98 298	53 905,859	1 591 718,086	29,528	29,066	77	71	52 589	9 480,231	71 445,978	7,536	7,074
28	22	98 214	52 674,468	1 537 812,227	29,195	28,733	78	72	49 383	8 706,351	61 965,748	7,117	6,655
29	23	98 132	51 472,571	1 485 137,758	28,853	28,391	79	73	45 997	7 930,915	53 259,397	6,715	6,253
30	24	98 044	50 294,542	1 433 665,187	28,505	28,043	80	74	42 489	7 164,847	45 328,482	6,327	5,864
31	25	97 958	49 144,617	1 383 370,645	28,149	27,687	81	75	38 890	6 413,782	38 163,635	5,950	5,488
32	26	97 865	48 017,891	1 334 226,027	27,786	27,324	82	76	35 202	5 677,683	31 749,853	5,592	5,130
33	27	97 767	46 913,858	1 286 208,137	27,416	26,954	83	77	31 524	4 972,654	26 072,170	5,243	4,781
34	28	97 666	45 834,305	1 239 294,279	27,039	26,577	84	78	27 889	4 302,378	21 099,516	4,904	4,442
35	29	97 561	44 777,534	1 193 459,974	26,653	26,191	85	79	24 279	3 663,050	16 797,138	4,586	4,124
36	30	97 451	43 742,653	1 148 682,440	26,260	25,798	86	80	20 763	3 063,753	13 134,088	4,287	3,825
37	31	97 335	42 729,423	1 104 939,787	25,859	25,397	87	81	17 422	2 514,083	10 070,334	4,006	3,544
38	32	97 210	41 735,501	1 062 210,364	25,451	24,989	88	82	14 297	2 017,719	7 556,251	3,745	3,283
39	33	97 070	40 758,054	1 020 474,863	25,037	24,575	89	83	11 417	1 575,889	5 538,532	3,515	3,053
40	34	96 923	39 800,970	979 716,809	24,615	24,153	90	84	8 918	1 203,844	3 962,643	3,292	2,830
41	35	96 754	38 857,410	939 915,839	24,189	23,727	91	85	6 794	896,938	2 758,799	3,076	2,614
42	36	96 572	37 930,736	901 058,428	23,755	23,293	92	86	5 034	649,913	1 861,862	2,865	2,403
43	37	96 374	37 020,256	863 127,692	23,315	22,853	93	87	3 588	453,109	1 211,948	2,675	2,213
44	38	96 146	36 119,895	826 107,436	22,871	22,409	94	88	2 445	301,934	758,839	2,513	2,051
45	39	95 894	35 232,345	789 987,541	22,422	21,960	95	89	1 594	192,469	456,905	2,374	1,912
46	40	95 606	34 353,763	754 755,196	21,970	21,508	96	90	998	117,914	264,436	2,243	1,781
47	41	95 288	33 485,932	720 401,433	21,514	21,052	97	91	597	68,978	146,522	2,124	1,662
48	42	94 923	32 623,795	686 915,501	21,056	20,594	98	92	341	38,479	77,544	2,015	1,553
49	43	94 521	31 770,608	654 291,705	20,594	20,132	99	93	184	20,371	39,065	1,918	1,456
							100	94	95	10,219	18,694	1,829	1,367



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	30 954,633	626 481,773	20,239	19,777
1							51	44	93 681	30 117,650	595 527,140	19,773	19,311
2							52	45	93 125	29 280,090	565 409,490	19,310	18,848
3							53	46	92 527	28 452,010	536 129,401	18,843	18,381
4							54	47	91 870	27 628,226	507 677,391	18,375	17,913
5							55	48	91 129	26 802,481	480 049,165	17,911	17,449
6							56	49	90 346	25 987,450	453 246,684	17,441	16,979
7	0	99 512	85 158,972	2 978 298,590	34,973	34,511	57	50	89 482	25 172,641	427 259,233	16,973	16,511
8	1	99 195	83 020,080	2 893 139,618	34,849	34,387	58	51	88 560	24 364,893	402 086,593	16,503	16,041
9	2	99 159	81 163,878	2 810 119,538	34,623	34,161	59	52	87 562	23 560,372	377 721,700	16,032	15,570
10	3	99 135	79 358,353	2 728 955,660	34,388	33,926	60	53	86 483	22 757,969	354 161,328	15,562	15,100
11	4	99 114	77 595,999	2 649 597,307	34,146	33,684	61	54	85 318	21 957,347	331 403,359	15,093	14,631
12	5	99 093	75 872,545	2 572 001,308	33,899	33,437	62	55	84 079	21 162,296	309 446,011	14,623	14,161
13	6	99 073	74 188,047	2 496 128,762	33,646	33,184	63	56	82 774	20 375,443	288 283,715	14,149	13,687
14	7	99 055	72 541,912	2 421 940,716	33,387	32,925	64	57	81 380	19 591,300	267 908,272	13,675	13,213
15	8	99 031	70 928,347	2 349 398,804	33,124	32,662	65	58	79 907	18 813,407	248 316,972	13,199	12,737
16	9	99 003	69 348,375	2 278 470,456	32,855	32,393	66	59	78 330	18 036,324	229 503,565	12,725	12,263
17	10	98 970	67 799,771	2 209 122,082	32,583	32,121	67	60	76 656	17 262,490	211 467,241	12,250	11,788
18	11	98 929	66 279,934	2 141 322,311	32,307	31,845	68	61	74 891	16 494,018	194 204,751	11,774	11,312
19	12	98 868	64 782,016	2 075 042,377	32,031	31,569	69	62	73 006	15 724,953	177 710,733	11,301	10,839
20	13	98 811	63 319,859	2 010 260,361	31,748	31,286	70	63	71 006	14 957,657	161 985,780	10,830	10,368
21	14	98 748	61 887,089	1 946 940,502	31,460	30,998	71	64	68 880	14 190,438	147 028,123	10,361	9,899
22	15	98 684	60 485,605	1 885 053,412	31,165	30,703	72	65	66 651	13 429,111	132 837,684	9,892	9,430
23	16	98 618	59 115,242	1 824 567,808	30,865	30,403	73	66	64 288	12 667,913	119 408,574	9,426	8,964
24	17	98 550	57 774,818	1 765 452,566	30,557	30,095	74	67	61 741	11 898,332	106 740,661	8,971	8,509
25	18	98 478	56 461,986	1 707 677,748	30,245	29,783	75	68	59 034	11 126,342	94 842,329	8,524	8,062
26	19	98 400	55 176,069	1 651 215,762	29,926	29,464	76	69	56 200	10 359,189	83 715,988	8,081	7,619
27	20	98 320	53 917,857	1 596 039,693	29,601	29,139	77	70	53 222	9 594,314	73 356,798	7,646	7,184
28	21	98 235	52 685,666	1 542 121,837	29,270	28,808	78	71	50 038	8 821,935	63 762,485	7,228	6,766
29	22	98 154	51 483,971	1 489 436,171	28,930	28,468	79	72	46 689	8 050,330	54 940,550	6,825	6,363
30	23	98 067	50 306,313	1 437 952,199	28,584	28,122	80	73	43 225	7 288,983	46 890,219	6,433	5,971
31	24	97 979	49 155,475	1 387 645,887	28,230	27,768	81	74	39 641	6 537,594	39 601,236	6,057	5,595
32	25	97 888	48 029,088	1 338 490,411	27,868	27,406	82	75	35 998	5 806,081	33 063,642	5,695	5,233
33	26	97 792	46 925,973	1 290 461,324	27,500	27,038	83	76	32 330	5 099,844	27 257,561	5,345	4,883
34	27	97 693	45 846,959	1 243 535,351	27,124	26,662	84	77	28 710	4 429,153	22 157,716	5,003	4,541
35	28	97 586	44 788,892	1 197 688,392	26,741	26,279	85	78	25 105	3 787,651	17 728,563	4,681	4,219
36	29	97 476	43 754,266	1 152 899,500	26,349	25,887	86	79	21 567	3 182,362	13 940,912	4,381	3,919
37	30	97 362	42 741,176	1 109 145,234	25,950	25,488	87	80	18 200	2 626,402	10 758,550	4,096	3,634
38	31	97 240	41 748,477	1 066 404,058	25,544	25,082	88	81	15 031	2 121,317	8 132,149	3,834	3,372
39	32	97 103	40 771,972	1 024 655,580	25,131	24,669	89	82	12 095	1 669,470	6 010,831	3,600	3,138
40	33	96 956	39 814,601	983 883,608	24,712	24,250	90	83	9 533	1 286,912	4 341,362	3,373	2,911
41	34	96 795	38 873,747	944 069,007	24,286	23,824	91	84	7 334	968,242	3 054,449	3,155	2,693
42	35	96 614	37 947,150	905 195,260	23,854	23,392	92	85	5 498	709,908	2 086,208	2,939	2,477
43	36	96 420	37 037,551	867 248,110	23,415	22,953	93	86	3 971	501,459	1 376,299	2,745	2,283
44	37	96 197	36 139,006	830 210,559	22,973	22,511	94	87	2 750	339,606	874,841	2,576	2,114
45	38	95 949	35 252,641	794 071,553	22,525	22,063	95	88	1 828	220,765	535,235	2,424	1,962
46	39	95 671	34 376,804	758 818,912	22,074	21,612	96	89	1 161	137,103	314,469	2,294	1,832
47	40	95 357	33 510,036	724 442,108	21,619	21,157	97	90	707	81,721	177,367	2,170	1,708
48	41	95 001	32 650,526	690 932,072	21,161	20,699	98	91	411	46,449	95,646	2,059	1,597
49	42	94 608	31 799,773	658 281,546	20,701	20,239	99	92	228	25,142	49,197	1,957	1,495
							100	93	119	12,898	24,055	1,865	1,403

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	30 983,048	630 117,558	20,337	19,875
1							51	43	93 776	30 148,396	599 134,509	19,873	19,411
2							52	44	93 232	29 313,958	568 986,113	19,410	18,948
3							53	45	92 647	28 488,838	539 672,156	18,943	18,481
4							54	46	92 006	27 669,218	511 183,317	18,475	18,013
5							55	47	91 283	26 847,842	483 514,099	18,009	17,547
6							56	48	90 510	26 034,629	456 666,257	17,541	17,079
7							57	49	89 672	25 225,973	430 631,628	17,071	16,609
8	0	99 503	83 277,821	2 897 518,278	34,793	34,331	58	50	88 762	24 420,504	405 405,656	16,601	16,139
9	1	99 187	81 186,500	2 814 240,457	34,664	34,202	59	51	87 779	23 618,627	380 985,152	16,131	15,669
10	2	99 151	79 371,047	2 733 053,957	34,434	33,972	60	52	86 724	22 821,415	357 366,525	15,659	15,197
11	3	99 127	77 605,800	2 653 682,910	34,194	33,732	61	53	85 577	22 023,875	334 545,110	15,190	14,728
12	4	99 105	75 881,785	2 576 077,110	33,949	33,487	62	54	84 349	21 230,088	312 521,235	14,721	14,259
13	5	99 082	74 194,862	2 500 195,325	33,698	33,236	63	55	83 069	20 447,859	291 291,147	14,246	13,784
14	6	99 063	72 548,140	2 426 000,463	33,440	32,978	64	56	81 686	19 665,042	270 843,288	13,773	13,311
15	7	99 038	70 933,972	2 353 452,322	33,178	32,716	65	57	80 233	18 890,221	251 178,246	13,297	12,835
16	8	99 010	69 353,413	2 282 518,350	32,911	32,449	66	58	78 680	18 117,074	232 288,025	12,821	12,359
17	9	98 977	67 804,465	2 213 164,937	32,640	32,178	67	59	77 019	17 344,318	214 170,951	12,348	11,886
18	10	98 936	66 284,950	2 145 360,471	32,366	31,904	68	60	75 296	16 583,200	196 826,634	11,869	11,407
19	11	98 877	64 787,735	2 079 075,521	32,091	31,629	69	61	73 433	15 816,994	180 243,434	11,396	10,934
20	12	98 818	63 324,293	2 014 287,786	31,809	31,347	70	62	71 456	15 052,490	164 426,440	10,924	10,462
21	13	98 758	61 892,951	1 950 963,494	31,522	31,060	71	63	69 351	14 287,479	149 373,951	10,455	9,993
22	14	98 695	60 492,389	1 889 070,543	31,228	30,766	72	64	67 136	13 526,759	135 086,472	9,987	9,525
23	15	98 631	59 123,258	1 828 578,154	30,928	30,466	73	65	64 796	12 768,128	121 559,713	9,521	9,059
24	16	98 566	57 784,013	1 769 454,896	30,622	30,160	74	66	62 269	12 000,147	108 791,585	9,066	8,604
25	17	98 496	56 472,159	1 711 670,884	30,310	29,848	75	67	59 570	11 227,313	96 791,437	8,621	8,159
26	18	98 422	55 188,227	1 655 198,725	29,992	29,530	76	68	56 757	10 461,749	85 564,124	8,179	7,717
27	19	98 340	53 928,933	1 600 010,498	29,669	29,207	77	69	53 797	9 697,922	75 102,375	7,744	7,282
28	20	98 257	52 697,392	1 546 081,565	29,339	28,877	78	70	50 640	8 928,096	65 404,453	7,326	6,864
29	21	98 175	51 494,916	1 493 384,173	29,001	28,539	79	71	47 309	8 157,205	56 476,357	6,923	6,461
30	22	98 089	50 317,454	1 441 889,257	28,656	28,194	80	72	43 876	7 398,732	48 319,152	6,531	6,069
31	23	98 002	49 166,979	1 391 571,802	28,303	27,841	81	73	40 328	6 650,863	40 920,419	6,153	5,691
32	24	97 910	48 039,699	1 342 404,823	27,944	27,482	82	74	36 693	5 918,163	34 269,556	5,791	5,329
33	25	97 815	46 936,915	1 294 365,124	27,577	27,115	83	75	33 062	5 215,175	28 351,393	5,436	4,974
34	26	97 718	45 858,799	1 247 428,209	27,202	26,739	84	76	29 445	4 542,442	23 136,218	5,093	4,631
35	27	97 613	44 801,258	1 201 569,410	26,820	26,358	85	77	25 844	3 899,259	18 593,776	4,769	4,307
36	28	97 501	43 765,364	1 156 768,153	26,431	25,969	86	78	22 301	3 290,612	14 694,517	4,466	4,004
37	29	97 388	42 752,523	1 113 002,788	26,034	25,572	87	79	18 905	2 728,079	11 403,906	4,180	3,718
38	30	97 267	41 759,961	1 070 250,266	25,629	25,167	88	80	15 702	2 216,088	8 675,827	3,915	3,453
39	31	97 133	40 784,649	1 028 490,305	25,218	24,756	89	81	12 716	1 755,187	6 459,738	3,680	3,218
40	32	96 989	39 828,197	987 705,656	24,799	24,337	90	82	10 100	1 363,333	4 704,551	3,451	2,989
41	33	96 828	38 887,061	947 877,458	24,375	23,913	91	83	7 840	1 035,053	3 341,218	3,228	2,766
42	34	96 654	37 963,104	908 990,398	23,944	23,482	92	84	5 935	766,344	2 306,165	3,009	2,547
43	35	96 461	37 053,578	871 027,294	23,507	23,045	93	85	4 338	547,750	1 539,821	2,811	2,349
44	36	96 242	36 155,890	833 973,716	23,066	22,604	94	86	3 043	375,844	992,072	2,640	2,178
45	37	96 000	35 271,293	797 817,826	22,619	22,157	95	87	2 056	248,310	616,228	2,482	2,020
46	38	95 726	34 396,607	762 546,533	22,169	21,707	96	88	1 331	157,259	367,918	2,340	1,878
47	39	95 421	33 532,511	728 149,927	21,715	21,253	97	89	823	95,019	210,659	2,217	1,755
48	40	95 070	32 674,029	694 617,416	21,259	20,797	98	90	487	55,030	115,640	2,101	1,639
49	41	94 685	31 825,829	661 943,387	20,799	20,337	99	91	275	30,350	60,610	1,997	1,535
							100	92	147	15,919	30,260	1,901	1,439

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	31 008,435	633 451,831	20,428	19,966
1							51	42	93 862	30 176,072	602 443,396	19,964	19,502
2							52	43	93 328	29 343,884	572 267,324	19,502	19,040
3							53	44	92 754	28 521,791	542 923,441	19,035	18,573
4							54	45	92 125	27 705,033	514 401,650	18,567	18,105
5							55	46	91 419	26 887,677	486 696,617	18,101	17,639
6							56	47	90 663	26 078,690	459 808,940	17,632	17,170
7							57	48	89 835	25 271,769	433 730,250	17,163	16,701
8							58	49	88 950	24 472,242	408 458,481	16,691	16,229
9	0	99 495	81 438,548	2 818 275,228	34,606	34,144	59	50	87 979	23 672,535	383 986,239	16,221	15,759
10	1	99 178	79 393,169	2 736 836,679	34,472	34,010	60	51	86 939	22 877,843	360 313,704	15,749	15,287
11	2	99 143	77 618,214	2 657 443,510	34,237	33,775	61	52	85 815	22 085,274	337 435,861	15,279	14,817
12	3	99 118	75 891,369	2 579 825,296	33,994	33,532	62	53	84 604	21 294,412	315 350,587	14,809	14,347
13	4	99 095	74 203,897	2 503 933,927	33,744	33,282	63	54	83 335	20 513,362	294 056,175	14,335	13,873
14	5	99 072	72 554,805	2 429 730,030	33,488	33,026	64	55	81 976	19 734,932	273 542,813	13,861	13,399
15	6	99 047	70 940,063	2 357 175,225	33,228	32,766	65	56	80 535	18 961,324	253 807,880	13,386	12,924
16	7	99 018	69 358,913	2 286 235,162	32,962	32,500	66	57	79 002	18 191,045	234 846,556	12,910	12,448
17	8	98 984	67 809,392	2 216 876,249	32,693	32,231	67	58	77 364	17 421,969	216 655,511	12,436	11,974
18	9	98 943	66 289,539	2 149 066,857	32,419	31,957	68	59	75 653	16 661,808	199 233,542	11,957	11,495
19	10	98 885	64 792,639	2 082 777,318	32,145	31,683	69	60	73 830	15 902,514	182 571,734	11,481	11,019
20	11	98 827	63 329,883	2 017 984,679	31,865	31,403	70	61	71 875	15 140,594	166 669,220	11,008	10,546
21	12	98 765	61 897,285	1 954 654,797	31,579	31,117	71	62	69 790	14 378,062	151 528,626	10,539	10,077
22	13	98 704	60 498,118	1 892 757,512	31,286	30,824	72	63	67 595	13 619,261	137 150,563	10,070	9,608
23	14	98 642	59 129,889	1 832 259,393	30,987	30,525	73	64	65 267	12 860,971	123 531,302	9,605	9,143
24	15	98 579	57 791,848	1 773 129,505	30,681	30,219	74	65	62 762	12 095,080	110 670,332	9,150	8,688
25	16	98 511	56 481,147	1 715 337,656	30,370	29,908	75	66	60 079	11 323,387	98 575,252	8,705	8,243
26	17	98 440	55 198,170	1 658 856,510	30,053	29,591	76	67	57 272	10 556,690	87 251,864	8,265	7,803
27	18	98 362	53 940,816	1 603 658,340	29,730	29,268	77	68	54 329	9 793,934	76 695,175	7,831	7,369
28	19	98 277	52 708,218	1 549 717,523	29,402	28,940	78	69	51 187	9 024,510	66 901,241	7,413	6,951
29	20	98 197	51 506,377	1 497 009,306	29,065	28,603	79	70	47 878	8 255,367	57 876,731	7,011	6,549
30	21	98 109	50 328,151	1 445 502,929	28,722	28,260	80	71	44 458	7 496,957	49 621,363	6,619	6,157
31	22	98 024	49 177,869	1 395 174,778	28,370	27,908	81	72	40 935	6 751,004	42 124,406	6,240	5,778
32	23	97 933	48 050,942	1 345 996,909	28,012	27,550	82	73	37 328	6 020,699	35 373,402	5,875	5,413
33	24	97 836	46 947,285	1 297 945,967	27,647	27,185	83	74	33 700	5 315,850	29 352,703	5,522	5,060
34	25	97 741	45 869,492	1 250 998,682	27,273	26,811	84	75	30 111	4 645,167	24 036,853	5,175	4,713
35	26	97 638	44 812,827	1 205 129,190	26,893	26,430	85	76	26 505	3 998,994	19 391,685	4,849	4,387
36	27	97 528	43 777,448	1 160 316,363	26,505	26,043	86	77	22 958	3 387,574	15 392,692	4,544	4,082
37	28	97 412	42 763,367	1 116 538,916	26,110	25,648	87	78	19 548	2 820,876	12 005,118	4,256	3,794
38	29	97 293	41 771,047	1 073 775,548	25,706	25,244	88	79	16 310	2 301,881	9 184,242	3,990	3,528
39	30	97 160	40 795,868	1 032 004,502	25,297	24,835	89	80	13 284	1 833,601	6 882,361	3,753	3,291
40	31	97 019	39 840,581	991 208,634	24,879	24,417	90	81	10 618	1 433,332	5 048,760	3,522	3,060
41	32	96 861	38 900,340	951 368,053	24,457	23,995	91	82	8 306	1 096,518	3 615,428	3,297	2,835
42	33	96 687	37 976,105	912 467,713	24,027	23,565	92	83	6 345	819,224	2 518,910	3,075	2,613
43	34	96 502	37 069,156	874 491,608	23,591	23,129	93	84	4 683	591,294	1 699,687	2,875	2,413
44	35	96 284	36 171,535	837 422,452	23,151	22,689	94	85	3 324	410,539	1 108,393	2,700	2,238
45	36	96 045	35 287,771	801 250,916	22,706	22,244	95	86	2 275	274,806	697,854	2,539	2,077
46	37	95 776	34 414,806	765 963,145	22,257	21,795	96	87	1 497	176,880	423,047	2,392	1,930
47	38	95 476	33 551,827	731 548,340	21,804	21,342	97	88	943	108,989	246,167	2,259	1,797
48	39	95 133	32 695,943	697 996,512	21,348	20,886	98	89	566	63,985	137,179	2,144	1,682
49	40	94 753	31 848,738	665 300,570	20,889	20,427	99	90	325	35,957	73,194	2,036	1,574
							100	91	178	19,216	37,238	1,938	1,476

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	31 030,756	636 506,869	20,512	20,050
1							51	41	93 939	30 200,797	605 476,113	20,048	19,586
2							52	42	93 413	29 370,821	575 275,316	19,587	19,125
3							53	43	92 849	28 550,908	545 904,495	19,120	18,658
4							54	44	92 232	27 737,079	517 353,587	18,652	18,190
5							55	45	91 537	26 922,480	489 616,507	18,186	17,724
6							56	46	90 798	26 117,383	462 694,027	17,716	17,254
7							57	47	89 987	25 314,539	436 576,644	17,246	16,784
8							58	48	89 112	24 516,670	411 262,105	16,775	16,313
9							59	49	88 166	23 722,689	386 745,435	16,303	15,841
10	0	99 486	79 639,650	2 740 553,890	34,412	33,950	60	50	87 137	22 930,060	363 022,746	15,832	15,370
11	1	99 170	77 639,847	2 660 914,240	34,273	33,811	61	51	86 028	22 139,881	340 092,686	15,361	14,899
12	2	99 134	75 903,509	2 583 274,392	34,034	33,572	62	52	84 840	21 353,778	317 952,805	14,890	14,428
13	3	99 107	74 213,269	2 507 370,884	33,786	33,324	63	53	83 587	20 575,515	296 599,027	14,415	13,953
14	4	99 084	72 563,640	2 433 157,614	33,531	33,069	64	54	82 239	19 798,152	276 023,512	13,942	13,480
15	5	99 056	70 946,580	2 360 593,974	33,273	32,811	65	55	80 821	19 028,714	256 225,360	13,465	13,003
16	6	99 027	69 364,869	2 289 647,394	33,009	32,547	66	56	79 299	18 259,516	237 196,647	12,990	12,528
17	7	98 992	67 814,769	2 220 282,525	32,740	32,278	67	57	77 680	17 493,102	218 937,130	12,516	12,054
18	8	98 950	66 294,356	2 152 467,756	32,468	32,006	68	58	75 992	16 736,403	201 444,028	12,036	11,574
19	9	98 891	64 797,125	2 086 173,400	32,195	31,733	69	59	74 180	15 977,895	184 707,625	11,560	11,098
20	10	98 834	63 334,676	2 021 376,276	31,916	31,454	70	60	72 263	15 222,458	168 729,729	11,084	10,622
21	11	98 773	61 902,749	1 958 041,600	31,631	31,169	71	61	70 199	14 462,219	153 507,271	10,614	10,152
22	12	98 711	60 502,354	1 896 138,851	31,340	30,878	72	62	68 023	13 705,608	139 045,052	10,145	9,683
23	13	98 652	59 135,489	1 835 636,497	31,041	30,579	73	63	65 714	12 948,919	125 339,444	9,680	9,218
24	14	98 590	57 798,330	1 776 501,007	30,736	30,274	74	64	63 218	12 183,029	112 390,524	9,225	8,763
25	15	98 525	56 488,806	1 718 702,677	30,426	29,964	75	65	60 555	11 412,966	100 207,496	8,780	8,318
26	16	98 456	55 206,955	1 662 213,872	30,109	29,647	76	66	57 762	10 647,025	88 794,529	8,340	7,778
27	17	98 380	53 950,535	1 607 006,917	29,787	29,325	77	67	54 822	9 882,815	78 147,505	7,907	7,445
28	18	98 298	52 719,832	1 553 056,382	29,459	28,997	78	68	51 694	9 113,856	68 264,690	7,490	7,028
29	19	98 217	51 516,958	1 500 336,550	29,123	28,661	79	69	48 395	8 344,516	59 150,835	7,089	6,627
30	20	98 131	50 339,352	1 448 819,592	28,781	28,319	80	70	44 993	7 587,174	50 806,319	6,696	6,234
31	21	98 045	49 188,323	1 398 480,240	28,431	27,969	81	71	41 479	6 840,630	43 219,145	6,318	5,856
32	22	97 954	48 061,584	1 349 291,917	28,074	27,612	82	72	37 890	6 111,352	36 378,515	5,953	5,491
33	23	97 859	46 958,272	1 301 230,333	27,710	27,248	83	73	34 284	5 407,951	30 267,163	5,597	5,135
34	24	97 763	45 879,626	1 254 272,061	27,338	26,876	84	74	30 692	4 734,838	24 859,212	5,250	4,788
35	25	97 661	44 823,276	1 208 392,434	26,959	26,497	85	75	27 105	4 089,429	20 124,373	4,921	4,459
36	26	97 553	43 788,752	1 163 569,158	26,572	26,110	86	76	23 545	3 474,221	16 034,944	4,615	4,153
37	27	97 439	42 775,174	1 119 780,405	26,178	25,716	87	77	20 124	2 903,997	12 560,723	4,325	3,863
38	28	97 318	41 781,642	1 077 005,231	25,777	25,315	88	78	16 865	2 380,181	9 656,726	4,057	3,595
39	29	97 185	40 806,698	1 035 223,589	25,369	24,907	89	79	13 799	1 904,586	7 276,546	3,821	3,359
40	30	97 046	39 851,539	994 416,891	24,953	24,491	90	80	11 092	1 497,367	5 371,959	3,588	3,126
41	31	96 891	38 912,435	954 565,352	24,531	24,069	91	81	8 732	1 152,817	3 874,593	3,361	2,899
42	32	96 720	37 989,073	915 652,917	24,103	23,641	92	82	6 722	867,872	2 721,775	3,136	2,674
43	33	96 535	37 081,852	877 663,844	23,668	23,206	93	83	5 006	632,095	1 853,904	2,933	2,471
44	34	96 324	36 186,743	840 581,992	23,229	22,767	94	84	3 589	443,175	1 221,809	2,757	2,295
45	35	96 086	35 303,041	804 395,249	22,785	22,323	95	85	2 485	300,174	778,633	2,594	2,132
46	36	95 821	34 430,884	769 092,208	22,337	21,875	96	86	1 657	195,754	478,459	2,444	1,982
47	37	95 526	33 569,579	734 661,324	21,885	21,423	97	87	1 061	122,587	282,705	2,306	1,844
48	38	95 188	32 714,778	701 091,745	21,430	20,968	98	88	650	73,391	160,118	2,182	1,720
49	39	94 817	31 870,099	668 376,967	20,972	20,510	99	89	378	41,808	86,726	2,074	1,612
							100	90	211	22,766	44,918	1,973	1,511

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	31 051,568	639 305,260	20,589	20,126
1							51	40	94 007	30 222,536	608 253,692	20,126	19,664
2							52	41	93 490	29 394,887	578 031,155	19,664	19,202
3							53	42	92 934	28 577,118	548 636,269	19,198	18,736
4							54	43	92 326	27 765,395	520 059,151	18,730	18,268
5							55	44	91 643	26 953,621	492 293,756	18,264	17,802
6							56	45	90 915	26 151,190	465 340,135	17,794	17,332
7							57	46	90 120	25 352,099	439 188,945	17,324	16,862
8							58	47	89 262	24 558,163	413 836,847	16,851	16,389
9							59	48	88 326	23 765,756	389 278,684	16,380	15,918
10							60	49	87 322	22 978,640	365 512,928	15,907	15,445
11	0	99 478	77 880,885	2 664 338,878	34,210	33,748	61	50	86 224	22 190,414	342 534,288	15,436	14,974
12	1	99 161	75 924,664	2 586 457,992	34,066	33,604	62	51	85 050	21 406,577	320 343,874	14,965	14,503
13	2	99 123	74 225,141	2 510 533,328	33,823	33,361	63	52	83 820	20 632,876	298 937,297	14,488	14,026
14	3	99 097	72 572,806	2 436 308,188	33,571	33,109	64	53	82 488	19 858,138	278 304,421	14,015	13,553
15	4	99 068	70 955,219	2 363 735,382	33,313	32,851	65	54	81 080	19 089,671	258 446,283	13,539	13,077
16	5	99 036	69 371,241	2 292 780,163	33,051	32,589	66	55	79 581	18 324,411	239 356,612	13,062	12,600
17	6	99 001	67 820,592	2 223 408,922	32,784	32,322	67	56	77 972	17 558,947	221 032,201	12,588	12,126
18	7	98 958	66 299,613	2 155 588,330	32,513	32,051	68	57	76 302	16 804,737	203 473,254	12,108	11,646
19	8	98 899	64 801,833	2 089 288,717	32,241	31,779	69	58	74 512	16 049,429	186 668,517	11,631	11,169
20	9	98 841	63 339,061	2 024 486,884	31,963	31,501	70	59	72 606	15 294,615	170 619,088	11,156	10,693
21	10	98 781	61 907,434	1 961 147,823	31,679	31,217	71	60	70 578	14 540,415	155 324,472	10,682	10,220
22	11	98 720	60 507,695	1 899 240,389	31,388	30,926	72	61	68 421	13 785,829	140 784,057	10,212	9,750
23	12	98 659	59 139,630	1 838 732,694	31,091	30,629	73	62	66 130	13 031,017	126 998,228	9,746	9,284
24	13	98 600	57 803,805	1 779 593,064	30,787	30,325	74	63	63 650	12 266,341	113 967,211	9,291	8,829
25	14	98 536	56 495,141	1 721 789,259	30,477	30,015	75	64	60 995	11 495,955	101 700,870	8,847	8,385
26	15	98 469	55 214,441	1 665 294,118	30,160	29,698	76	65	58 219	10 731,253	90 204,915	8,406	7,944
27	16	98 395	53 959,121	1 610 079,677	29,839	29,377	77	66	55 291	9 967,383	79 473,662	7,973	7,511
28	17	98 316	52 729,331	1 556 120,556	29,511	29,049	78	67	52 163	9 196,564	69 506,279	7,558	7,096
29	18	98 239	51 528,310	1 503 391,225	29,176	28,714	79	68	48 874	8 427,130	60 309,715	7,157	6,695
30	19	98 151	50 349,693	1 451 862,916	28,836	28,374	80	69	45 479	7 669,107	51 882,585	6,765	6,303
31	20	98 067	49 199,270	1 401 513,222	28,486	28,024	81	70	41 978	6 922,948	44 213,479	6,387	5,924
32	21	97 975	48 071,801	1 352 313,952	28,131	27,669	82	71	38 393	6 192,486	37 290,530	6,022	5,560
33	22	97 881	46 968,672	1 304 242,151	27,768	27,306	83	72	34 800	5 489,378	31 098,044	5,665	5,203
34	23	97 785	45 890,364	1 257 273,478	27,397	26,935	84	73	31 224	4 816,873	25 608,667	5,316	4,854
35	24	97 682	44 833,180	1 211 383,115	27,020	26,558	85	74	27 628	4 168,372	20 791,794	4,988	4,526
36	25	97 576	43 798,963	1 166 549,935	26,634	26,172	86	75	24 078	3 552,789	16 623,421	4,679	4,217
37	26	97 465	42 786,220	1 122 750,972	26,241	25,779	87	76	20 638	2 978,275	13 070,632	4,389	3,927
38	27	97 345	41 793,178	1 079 964,752	25,841	25,379	88	77	17 362	2 450,316	10 092,357	4,119	3,657
39	28	97 210	40 817,049	1 038 171,574	25,435	24,973	89	78	14 268	1 969,372	7 642,041	3,880	3,418
40	29	97 072	39 862,119	997 354,525	25,020	24,558	90	79	11 522	1 555,335	5 672,670	3,647	3,185
41	30	96 918	38 923,138	957 492,407	24,600	24,138	91	80	9 122	1 204,320	4 117,334	3,419	2,957
42	31	96 750	38 000,885	918 569,269	24,172	23,710	92	81	7 067	912,432	2 913,014	3,193	2,731
43	32	96 568	37 094,515	880 568,384	23,739	23,276	93	82	5 303	669,631	2 000,583	2,988	2,526
44	33	96 357	36 199,136	843 473,869	23,301	22,839	94	83	3 836	473,756	1 330,952	2,809	2,347
45	34	96 127	35 317,883	807 274,733	22,857	22,395	95	84	2 683	324,037	857,196	2,645	2,183
46	35	95 862	34 445,783	771 956,849	22,411	21,949	96	85	1 810	213,825	533,159	2,493	2,031
47	36	95 571	33 585,262	737 511,066	21,959	21,497	97	86	1 174	135,668	319,334	2,354	1,892
48	37	95 239	32 732,087	703 925,804	21,506	21,044	98	87	731	82,549	183,666	2,225	1,763
49	38	94 872	31 888,458	671 193,717	21,048	20,586	99	88	434	47,954	101,118	2,109	1,647
							100	89	245	26,471	53,164	2,008	1,546

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	31 069,455	641 866,772	20,659	20,197
1							51	39	94 070	30 242,806	610 797,316	20,196	19,734
2							52	40	93 557	29 416,046	580 554,510	19,736	19,274
3							53	41	93 010	28 600,533	551 138,465	19,270	18,808
4							54	42	92 411	27 790,884	522 537,932	18,802	18,340
5							55	43	91 737	26 981,137	494 747,048	18,337	17,875
6							56	44	91 021	26 181,439	467 765,911	17,866	17,404
7							57	45	90 237	25 384,914	441 584,472	17,396	16,934
8							58	46	89 395	24 594,600	416 199,558	16,922	16,460
9							59	47	88 475	23 805,978	391 604,958	16,450	15,988
10							60	48	87 480	23 020,356	367 798,980	15,977	15,515
11							61	49	86 407	22 237,428	344 778,624	15,504	15,042
12	0	99 469	76 160,377	2 589 613,581	34,002	33,540	62	50	85 244	21 455,436	322 541,196	15,033	14,571
13	1	99 151	74 245,828	2 513 453,204	33,853	33,391	63	51	84 027	20 683,892	301 085,760	14,557	14,095
14	2	99 113	72 584,414	2 439 207,376	33,605	33,143	64	52	82 718	19 913,499	280 401,868	14,081	13,619
15	3	99 081	70 964,181	2 366 622,962	33,350	32,888	65	53	81 326	19 147,510	260 488,369	13,604	13,142
16	4	99 048	69 379,689	2 295 658,780	33,088	32,626	66	54	79 836	18 383,113	241 340,859	13,128	12,666
17	5	99 010	67 826,823	2 226 279,092	32,823	32,361	67	55	78 249	17 621,352	222 957,747	12,653	12,191
18	6	98 966	66 305,306	2 158 452,269	32,553	32,091	68	56	76 589	16 867,991	205 336,395	12,173	11,711
19	7	98 906	64 806,972	2 092 146,963	32,283	31,821	69	57	74 817	16 114,959	188 468,404	11,695	11,233
20	8	98 848	63 343,663	2 027 339,992	32,005	31,543	70	58	72 931	15 363,090	172 353,446	11,219	10,757
21	9	98 788	61 911,720	1 963 996,329	31,723	31,261	71	59	70 913	14 609,340	156 990,355	10,746	10,284
22	10	98 727	60 512,275	1 902 084,609	31,433	30,971	72	60	68 791	13 860,368	142 381,016	10,273	9,811
23	11	98 667	59 144,851	1 841 572,334	31,137	30,675	73	61	66 517	13 107,289	128 520,648	9,805	9,343
24	12	98 607	57 807,852	1 782 427,483	30,834	30,372	74	62	64 054	12 344,111	115 413,359	9,350	8,888
25	13	98 545	56 500,492	1 724 619,631	30,524	30,062	75	63	61 412	11 574,569	103 069,248	8,905	8,443
26	14	98 480	55 220,634	1 668 119,139	30,208	29,746	76	64	58 642	10 809,285	91 494,679	8,464	8,002
27	15	98 409	53 966,438	1 612 898,505	29,887	29,425	77	65	55 729	10 046,235	80 685,394	8,031	7,569
28	16	98 332	52 737,722	1 558 932,067	29,560	29,098	78	66	52 610	9 275,260	70 639,160	7,616	7,154
29	17	98 256	51 537,593	1 506 194,345	29,225	28,763	79	67	49 318	8 503,606	61 363,899	7,216	6,754
30	18	98 173	50 360,788	1 454 656,751	28,885	28,423	80	68	45 929	7 745,034	52 860,293	6,825	6,363
31	19	98 087	49 209,377	1 404 295,963	28,537	28,075	81	69	42 431	6 997,708	45 115,260	6,447	5,985
32	20	97 997	48 082,500	1 355 086,586	28,183	27,721	82	70	38 855	6 267,005	38 117,551	6,082	5,620
33	21	97 902	46 978,657	1 307 004,085	27,821	27,359	83	71	35 262	5 562,254	31 850,546	5,726	5,264
34	22	97 807	45 900,527	1 260 025,428	27,451	26,989	84	72	31 694	4 889,400	26 288,292	5,377	4,915
35	23	97 705	44 843,672	1 214 124,901	27,075	26,613	85	73	28 107	4 240,592	21 398,892	5,046	4,584
36	24	97 598	43 808,640	1 169 281,229	26,691	26,229	86	74	24 542	3 621,373	17 158,300	4,738	4,276
37	25	97 487	42 796,197	1 125 472,589	26,298	25,836	87	75	21 105	3 045,627	13 536,927	4,445	3,983
38	26	97 370	41 803,970	1 082 676,392	25,899	25,437	88	76	17 806	2 512,990	10 491,300	4,175	3,713
39	27	97 237	40 828,318	1 040 872,422	25,494	25,032	89	77	14 688	2 027,402	7 978,310	3,935	3,473
40	28	97 096	39 872,230	1 000 044,104	25,081	24,619	90	78	11 914	1 608,241	5 950,908	3,700	3,238
41	29	96 944	38 933,471	960 171,874	24,662	24,200	91	79	9 475	1 250,944	4 342,667	3,472	3,009
42	30	96 777	38 011,338	921 238,403	24,236	23,774	92	80	7 383	953,195	3 091,724	3,244	2,782
43	31	96 598	37 106,048	883 227,065	23,803	23,341	93	81	5 575	704,012	2 138,528	3,038	2,576
44	32	96 390	36 211,498	846 121,017	23,366	22,904	94	82	4 064	501,889	1 434,516	2,858	2,396
45	33	96 160	35 329,979	809 909,519	22,924	22,462	95	83	2 868	346,397	932,627	2,692	2,230
46	34	95 903	34 460,265	774 579,540	22,477	22,015	96	84	1 954	230,823	586,231	2,540	2,078
47	35	95 612	33 599,796	740 119,275	22,027	21,565	97	85	1 283	148,192	355,407	2,398	1,936
48	36	95 283	32 747,378	706 519,480	21,575	21,113	98	86	809	91,357	207,216	2,268	1,806
49	37	94 922	31 905,330	673 772,101	21,118	20,656	99	87	488	53,937	115,859	2,148	1,686
							100	88	281	30,363	61,922	2,039	1,577

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	31 085,894	644 211,198	20,724	20,262
1							51	38	94 124	30 260,228	613 125,304	20,262	19,800
2							52	39	93 620	29 435,775	582 865,076	19,801	19,339
3							53	40	93 077	28 621,120	553 429,301	19,336	18,874
4							54	41	92 486	27 813,655	524 808,181	18,869	18,407
5							55	42	91 821	27 005,906	496 994,526	18,403	17,941
6							56	43	91 113	26 208,167	469 988,621	17,933	17,471
7							57	44	90 341	25 414,277	443 780,454	17,462	17,000
8							58	45	89 510	24 626,435	418 366,177	16,988	16,526
9							59	46	88 607	23 841,299	393 739,742	16,515	16,053
10							60	47	87 629	23 059,317	369 898,444	16,041	15,579
11							61	48	86 563	22 277,798	346 839,127	15,569	15,107
12							62	49	85 424	21 500,892	324 561,329	15,095	14,633
13	0	99 458	74 476,329	2 516 361,723	33,787	33,325	63	50	84 219	20 731,102	303 060,436	14,619	14,157
14	1	99 140	72 604,645	2 441 885,394	33,633	33,171	64	51	82 922	19 962,737	282 329,335	14,143	13,681
15	2	99 097	70 975,533	2 369 280,749	33,382	32,920	65	52	81 552	19 200,890	262 366,598	13,664	13,202
16	3	99 060	69 388,452	2 298 305,217	33,122	32,660	66	53	80 078	18 438,811	243 165,708	13,188	12,726
17	4	99 022	67 835,082	2 228 916,765	32,858	32,396	67	54	78 500	17 677,801	224 726,897	12,712	12,250
18	5	98 976	66 311,397	2 161 081,683	32,590	32,128	68	55	76 862	16 927,940	207 049,096	12,231	11,769
19	6	98 915	64 812,536	2 094 770,286	32,320	31,858	69	56	75 098	16 175,615	190 121,156	11,754	11,292
20	7	98 856	63 348,686	2 029 957,750	32,044	31,582	70	57	73 229	15 425,817	173 945,541	11,276	10,814
21	8	98 795	61 916,219	1 966 609,063	31,762	31,300	71	58	71 231	14 674,746	158 519,723	10,802	10,340
22	9	98 734	60 516,464	1 904 692,845	31,474	31,012	72	59	69 117	13 926,069	143 844,977	10,329	9,867
23	10	98 675	59 149,327	1 844 176,380	31,178	30,716	73	60	66 877	13 178,159	129 918,908	9,859	9,397
24	11	98 615	57 812,955	1 785 027,053	30,876	30,414	74	61	64 429	12 416,363	116 740,749	9,402	8,940
25	12	98 552	56 504,448	1 727 214,098	30,568	30,106	75	62	61 801	11 647,953	104 324,386	8,956	8,494
26	13	98 489	55 225,864	1 670 709,650	30,252	29,790	76	63	59 043	10 883,203	92 676,434	8,516	8,054
27	14	98 420	53 972,491	1 615 483,786	29,932	29,470	77	64	56 134	10 119,285	81 793,231	8,083	7,621
28	15	98 345	52 744,874	1 561 511,295	29,605	29,143	78	65	53 026	9 348,637	71 673,946	7,667	7,205
29	16	98 272	51 545,796	1 508 766,421	29,270	28,808	79	66	49 740	8 576,373	62 325,309	7,267	6,805
30	17	98 191	50 369,862	1 457 220,625	28,930	28,468	80	67	46 346	7 815,320	53 748,936	6,877	6,415
31	18	98 108	49 220,221	1 406 850,764	28,583	28,121	81	68	42 851	7 066,988	45 933,616	6,500	6,038
32	19	98 017	48 092,378	1 357 630,543	28,230	27,768	82	69	39 275	6 334,682	38 866,628	6,136	5,674
33	20	97 923	46 989,113	1 309 538,165	27,869	27,407	83	70	35 686	5 629,189	32 531,947	5,779	5,317
34	21	97 828	45 910,285	1 262 549,052	27,500	27,038	84	71	32 115	4 954,311	26 902,758	5,430	4,968
35	22	97 727	44 853,604	1 216 638,767	27,125	26,663	85	72	28 530	4 304,442	21 948,446	5,099	4,637
36	23	97 620	43 818,893	1 171 785,163	26,742	26,280	86	73	24 968	3 684,116	17 644,004	4,789	4,327
37	24	97 509	42 805,652	1 127 966,271	26,351	25,889	87	74	21 512	3 104,421	13 959,888	4,497	4,035
38	25	97 392	41 813,718	1 085 160,618	25,952	25,490	88	75	18 209	2 569,820	10 855,468	4,224	3,762
39	26	97 262	40 838,861	1 043 346,900	25,548	25,086	89	76	15 064	2 079,259	8 285,648	3,985	3,523
40	27	97 123	39 883,238	1 002 508,039	25,136	24,674	90	77	12 265	1 655,630	6 206,389	3,749	3,287
41	28	96 968	38 943,347	962 624,801	24,719	24,257	91	78	9 798	1 293,495	4 550,759	3,518	3,056
42	29	96 803	38 021,428	923 681,454	24,294	23,832	92	79	7 668	990,097	3 257,264	3,290	2,828
43	30	96 624	37 116,255	885 660,025	23,862	23,400	93	80	5 824	735,464	2 267,167	3,083	2,621
44	31	96 420	36 222,756	848 543,771	23,426	22,964	94	81	4 273	527,658	1 531,703	2,903	2,441
45	32	96 192	35 342,044	812 321,014	22,985	22,523	95	82	3 038	366,967	1 004,045	2,736	2,274
46	33	95 936	34 472,067	776 978,971	22,539	22,077	96	83	2 089	246,750	637,078	2,582	2,120
47	34	95 652	33 613,922	742 506,904	22,089	21,627	97	84	1 385	159,972	390,328	2,440	1,978
48	35	95 324	32 761,549	708 892,982	21,638	21,176	98	85	883	99,790	230,355	2,308	1,846
49	36	94 966	31 920,235	676 131,433	21,182	20,720	99	86	540	59,693	130,565	2,187	1,725
							100	87	316	34,151	70,872	2,075	1,613

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	31 100,416	646 356,344	20,783	20,321
1							51	37	94 174	30 276,238	615 255,927	20,321	19,859
2							52	38	93 674	29 452,731	584 979,689	19,862	19,400
3							53	39	93 139	28 640,316	555 526,958	19,397	18,935
4							54	40	92 553	27 833,676	526 886,642	18,930	18,468
5							55	41	91 896	27 028,033	499 052,966	18,464	18,002
6							56	42	91 197	26 232,225	472 024,933	17,994	17,532
7							57	43	90 434	25 440,222	445 792,707	17,523	17,061
8							58	44	89 614	24 654,920	420 352,485	17,049	16,587
9							59	45	88 721	23 872,159	395 697,565	16,576	16,114
10							60	46	87 759	23 093,530	371 825,407	16,101	15,639
11							61	47	86 710	22 315,502	348 731,877	15,627	15,165
12							62	48	85 580	21 539,926	326 416,375	15,154	14,692
13							63	49	84 398	20 775,024	304 876,449	14,675	14,213
14	0	99 448	72 830,051	2 444 567,257	33,565	33,103	64	50	83 112	20 008,300	284 101,425	14,199	13,737
15	1	99 124	70 995,315	2 371 737,207	33,407	32,945	65	51	81 754	19 248,366	264 093,125	13,720	13,258
16	2	99 076	69 399,551	2 300 741,892	33,152	32,690	66	52	80 301	18 490,215	244 844,759	13,242	12,780
17	3	99 034	67 843,650	2 231 342,341	32,889	32,427	67	53	78 738	17 731,362	226 354,544	12,766	12,304
18	4	98 988	66 319,472	2 163 498,691	32,622	32,160	68	54	77 108	16 982,168	208 623,182	12,285	11,823
19	5	98 924	64 818,490	2 097 179,219	32,355	31,893	69	55	75 365	16 233,104	191 641,014	11,806	11,344
20	6	98 865	63 354,126	2 032 360,729	32,079	31,617	70	56	73 504	15 483,880	175 407,910	11,328	10,866
21	7	98 803	61 921,129	1 969 006,603	31,799	31,337	71	57	71 521	14 734,663	159 924,030	10,854	10,392
22	8	98 741	60 520,861	1 907 085,474	31,511	31,049	72	58	69 427	13 988,417	145 189,367	10,379	9,917
23	9	98 682	59 153,422	1 846 564,613	31,217	30,755	73	59	67 194	13 240,626	131 200,950	9,909	9,447
24	10	98 623	57 817,331	1 787 411,190	30,915	30,453	74	60	64 777	12 483,497	117 960,324	9,449	8,987
25	11	98 561	56 509,436	1 729 593,860	30,607	30,145	75	61	62 163	11 716,130	105 476,828	9,003	8,541
26	12	98 496	55 229,731	1 673 084,423	30,293	29,831	76	62	59 417	10 952,203	93 760,698	8,561	8,099
27	13	98 429	53 977,603	1 617 854,692	29,973	29,511	77	63	56 518	10 188,485	82 808,494	8,128	7,666
28	14	98 356	52 750,789	1 563 877,089	29,647	29,184	78	64	53 411	9 416,615	72 620,009	7,712	7,250
29	15	98 285	51 552,785	1 511 126,300	29,312	28,850	79	65	50 133	8 644,220	63 203,394	7,312	6,850
30	16	98 206	50 377,878	1 459 573,514	28,973	28,510	80	66	46 743	7 882,197	54 559,174	6,922	6,460
31	17	98 126	49 229,089	1 409 195,636	28,625	28,163	81	67	43 240	7 131,121	46 676,978	6,546	6,084
32	18	98 039	48 102,975	1 359 966,548	28,272	27,810	82	68	39 664	6 397,397	39 545,856	6,182	5,720
33	19	97 944	46 998,766	1 311 863,572	27,913	27,451	83	69	36 072	5 689,978	33 148,459	5,826	5,364
34	20	97 850	45 920,503	1 264 864,807	27,545	27,083	84	70	32 501	5 013,930	27 458,481	5,476	5,014
35	21	97 748	44 863,139	1 218 944,304	27,170	26,708	85	71	28 909	4 361,588	22 444,551	5,146	4,684
36	22	97 642	43 828,598	1 174 081,165	26,788	26,326	86	72	25 344	3 739,587	18 082,963	4,836	4,374
37	23	97 532	42 815,670	1 130 252,567	26,398	25,936	87	73	21 885	3 158,207	14 343,376	4,542	4,080
38	24	97 414	41 822,956	1 087 436,897	26,001	25,539	88	74	18 560	2 619,428	11 185,169	4,270	3,808
39	25	97 285	40 848,384	1 045 613,941	25,597	25,135	89	75	15 405	2 126,280	8 565,741	4,029	3,566
40	26	97 148	39 893,538	1 004 765,557	25,186	24,724	90	76	12 579	1 697,977	6 439,461	3,792	3,330
41	27	96 995	38 954,099	964 872,019	24,769	24,307	91	77	10 086	1 331,610	4 741,484	3,561	3,099
42	28	96 827	38 031,073	925 917,920	24,346	23,884	92	78	7 929	1 023,775	3 409,874	3,331	2,869
43	29	96 650	37 126,108	887 886,847	23,915	23,453	93	79	6 050	763,937	2 386,099	3,123	2,661
44	30	96 447	36 232,720	850 760,739	23,480	23,018	94	80	4 464	551,231	1 622,162	2,943	2,481
45	31	96 222	35 353,032	814 528,020	23,040	22,578	95	81	3 194	385,809	1 070,931	2,776	2,314
46	32	95 968	34 483,838	779 174,987	22,595	22,133	96	82	2 213	261,403	685,122	2,621	2,159
47	33	95 685	33 625,434	744 691,149	22,147	21,685	97	83	1 480	171,011	423,719	2,478	2,016
48	34	95 364	32 775,323	711 065,715	21,695	21,233	98	84	953	107,723	252,708	2,346	1,884
49	35	95 007	31 934,048	678 290,392	21,240	20,778	99	85	590	65,203	144,985	2,224	1,762
							100	86	350	37,795	79,781	2,111	1,649



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	31 113,874	648 319,367	20,837	20,375
1							51	36	94 218	30 290,383	617 205,493	20,376	19,914
2							52	37	93 723	29 468,315	586 915,110	19,917	19,455
3							53	38	93 193	28 656,815	557 446,795	19,453	18,990
4							54	39	92 615	27 852,343	528 789,981	18,985	18,523
5							55	40	91 962	27 047,489	500 937,638	18,521	18,059
6							56	41	91 272	26 253,719	473 890,149	18,050	17,588
7							57	42	90 517	25 463,575	447 636,430	17,579	17,117
8							58	43	89 706	24 680,090	422 172,854	17,106	16,644
9							59	44	88 824	23 899,771	397 492,764	16,632	16,170
10							60	45	87 872	23 123,422	373 592,993	16,156	15,694
11							61	46	86 839	22 348,611	350 469,571	15,682	15,220
12							62	47	85 724	21 576,380	328 120,959	15,207	14,745
13							63	48	84 551	20 812,739	306 544,579	14,729	14,267
14							64	49	83 288	20 050,691	285 731,839	14,250	13,788
15	0	99 432	71 215,724	2 374 211,249	33,338	32,876	65	50	81 941	19 292,299	265 681,149	13,771	13,309
16	1	99 104	69 418,894	2 302 995,525	33,175	32,713	66	51	80 500	18 535,934	246 388,850	13,292	12,830
17	2	99 050	67 854,502	2 233 576,632	32,917	32,455	67	52	78 957	17 780,794	227 852,916	12,815	12,353
18	3	99 000	66 327,849	2 165 722,129	32,652	32,190	68	53	77 341	17 033,621	210 072,122	12,333	11,871
19	4	98 936	64 826,383	2 099 394,281	32,385	31,923	69	54	75 607	16 285,106	193 038,500	11,854	11,392
20	5	98 874	63 359,946	2 034 567,897	32,111	31,649	70	55	73 765	15 538,910	176 753,394	11,375	10,913
21	6	98 811	61 926,446	1 971 207,952	31,831	31,369	71	56	71 791	14 790,124	161 214,484	10,900	10,438
22	7	98 749	60 525,661	1 909 281,506	31,545	31,083	72	57	69 710	14 045,531	146 424,360	10,425	9,963
23	8	98 689	59 157,720	1 848 755,845	31,251	30,789	73	58	67 495	13 299,905	132 378,829	9,953	9,491
24	9	98 630	57 821,334	1 789 598,125	30,950	30,488	74	59	65 084	12 542,671	119 078,924	9,494	9,032
25	10	98 568	56 513,713	1 731 776,791	30,643	30,181	75	60	62 499	11 779,478	106 536,252	9,044	8,582
26	11	98 505	55 234,607	1 675 263,078	30,330	29,868	76	61	59 765	11 016,308	94 756,775	8,601	8,139
27	12	98 436	53 981,382	1 620 028,471	30,011	29,549	77	62	56 876	10 253,081	83 740,467	8,167	7,705
28	13	98 366	52 755,786	1 566 047,089	29,685	29,223	78	63	53 777	9 481,009	73 487,385	7,751	7,289
29	14	98 296	51 558,567	1 513 291,303	29,351	28,889	79	64	50 498	8 707,076	64 006,376	7,351	6,889
30	15	98 220	50 384,709	1 461 732,735	29,011	28,549	80	65	47 112	7 944,553	55 299,300	6,961	6,499
31	16	98 142	49 236,924	1 411 348,026	28,664	28,202	81	66	43 610	7 192,143	47 354,748	6,584	6,122
32	17	98 056	48 111,642	1 362 111,102	28,311	27,849	82	67	40 024	6 455,454	40 162,604	6,221	5,759
33	18	97 965	47 009,122	1 313 999,461	27,952	27,490	83	68	36 429	5 746,311	33 707,151	5,866	5,404
34	19	97 870	45 929,936	1 266 990,339	27,585	27,123	84	69	32 852	5 068,075	27 960,840	5,517	5,055
35	20	97 769	44 873,124	1 221 060,402	27,211	26,749	85	70	29 256	4 414,074	22 892,765	5,186	4,724
36	21	97 663	43 837,915	1 176 187,278	26,830	26,368	86	71	25 680	3 789,233	18 478,691	4,877	4,415
37	22	97 553	42 825,153	1 132 349,364	26,441	25,979	87	72	22 215	3 205,760	14 689,458	4,582	4,120
38	23	97 437	41 832,744	1 089 524,211	26,045	25,583	88	73	18 882	2 664,812	11 483,698	4,309	3,847
39	24	97 306	40 857,409	1 047 691,466	25,643	25,181	89	74	15 702	2 167,326	8 818,886	4,069	3,607
40	25	97 171	39 902,840	1 006 834,057	25,232	24,770	90	75	12 863	1 736,376	6 651,560	3,831	3,369
41	26	97 020	38 964,158	966 931,217	24,816	24,354	91	76	10 344	1 365,669	4 915,183	3,599	3,137
42	27	96 854	38 041,573	927 967,059	24,393	23,931	92	77	8 163	1 053,942	3 549,514	3,368	2,906
43	28	96 675	37 135,525	889 925,486	23,964	23,502	93	78	6 256	789,922	2 495,572	3,159	2,697
44	29	96 472	36 242,339	852 789,961	23,530	23,068	94	79	4 636	572,571	1 705,649	2,979	2,517
45	30	96 249	35 362,756	816 547,622	23,091	22,629	95	80	3 337	403,045	1 133,078	2,811	2,349
46	31	95 998	34 494,560	781 184,866	22,647	22,185	96	81	2 327	274,825	730,033	2,656	2,194
47	32	95 718	33 636,917	746 690,306	22,199	21,737	97	82	1 568	181,166	455,208	2,513	2,051
48	33	95 397	32 786,548	713 053,389	21,748	21,286	98	83	1 019	115,157	274,042	2,380	1,918
49	34	95 047	31 947,474	680 266,841	21,293	20,831	99	84	637	70,387	158,886	2,257	1,795
							100	85	382	41,284	88,499	2,144	1,682

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	31 126,956	650 116,616	20,886	20,424
1							51	35	94 259	30 303,490	618 989,660	20,426	19,964
2							52	36	93 767	29 482,081	588 686,170	19,968	19,506
3							53	37	93 242	28 671,977	559 204,089	19,504	19,041
4							54	38	92 668	27 868,388	530 532,112	19,037	18,575
5							55	39	92 024	27 065,629	502 663,724	18,572	18,110
6							56	40	91 337	26 272,617	475 598,095	18,102	17,640
7							57	41	90 591	25 484,440	449 325,477	17,631	17,169
8							58	42	89 788	24 702,746	423 841,038	17,158	16,696
9							59	43	88 914	23 924,170	399 138,292	16,683	16,221
10							60	44	87 974	23 150,169	375 214,122	16,208	15,746
11							61	45	86 951	22 377,540	352 063,953	15,733	15,271
12							62	46	85 852	21 608,393	329 686,414	15,257	14,795
13							63	47	84 694	20 847,964	308 078,020	14,777	14,315
14							64	48	83 439	20 087,091	287 230,057	14,299	13,837
15							65	49	82 114	19 333,172	267 142,965	13,818	13,356
16	0	99 412	69 634,409	2 305 279,053	33,105	32,643	66	50	80 683	18 578,241	247 809,793	13,339	12,877
17	1	99 078	67 873,414	2 235 644,644	32,938	32,476	67	51	79 153	17 824,759	229 231,552	12,860	12,398
18	2	99 016	66 338,458	2 167 771,230	32,677	32,215	68	52	77 557	17 081,109	211 406,794	12,377	11,915
19	3	98 949	64 834,571	2 101 432,771	32,412	31,950	69	53	75 836	16 334,448	194 325,685	11,897	11,435
20	4	98 886	63 367,661	2 036 598,200	32,139	31,677	70	54	74 002	15 588,688	177 991,237	11,418	10,956
21	5	98 820	61 932,135	1 973 230,539	31,861	31,399	71	55	72 046	14 842,689	162 402,549	10,942	10,480
22	6	98 757	60 530,858	1 911 298,404	31,576	31,114	72	56	69 973	14 098,398	147 559,860	10,466	10,004
23	7	98 697	59 162,412	1 850 767,546	31,283	30,821	73	57	67 770	13 354,208	133 461,462	9,994	9,532
24	8	98 637	57 825,535	1 791 605,135	30,983	30,521	74	58	65 376	12 598,826	120 107,254	9,533	9,071
25	9	98 575	56 517,626	1 733 779,600	30,677	30,215	75	59	62 796	11 835,315	107 508,428	9,084	8,622
26	10	98 512	55 238,787	1 677 261,973	30,364	29,902	76	60	60 088	11 075,872	95 673,113	8,638	8,176
27	11	98 445	53 986,148	1 622 023,186	30,045	29,583	77	61	57 209	10 313,094	84 597,241	8,203	7,741
28	12	98 372	52 759,480	1 568 037,039	29,720	29,258	78	62	54 118	9 541,120	74 284,147	7,786	7,324
29	13	98 306	51 563,451	1 515 277,559	29,387	28,925	79	63	50 843	8 766,618	64 743,027	7,385	6,923
30	14	98 231	50 390,360	1 463 714,108	29,048	28,585	80	64	47 455	8 002,321	55 976,409	6,995	6,533
31	15	98 155	49 243,600	1 413 323,748	28,701	28,239	81	65	43 955	7 249,040	47 974,088	6,618	6,156
32	16	98 072	48 119,299	1 364 080,147	28,348	27,886	82	66	40 366	6 510,694	40 725,048	6,255	5,793
33	17	97 983	47 017,592	1 315 960,849	27,989	27,527	83	67	36 759	5 798,459	34 214,354	5,901	5,439
34	18	97 891	45 940,057	1 268 943,257	27,622	27,160	84	68	33 177	5 118,251	28 415,896	5,552	5,090
35	19	97 789	44 882,342	1 223 003,200	27,249	26,787	85	69	29 572	4 461,741	23 297,645	5,222	4,760
36	20	97 685	43 847,671	1 178 120,858	26,868	26,406	86	70	25 989	3 834,832	18 835,904	4,912	4,450
37	21	97 574	42 834,257	1 134 273,186	26,481	26,018	87	71	22 510	3 248,319	15 001,072	4,618	4,156
38	22	97 458	41 842,009	1 091 438,929	26,085	25,623	88	72	19 166	2 704,936	11 752,752	4,345	3,883
39	23	97 329	40 866,971	1 049 596,920	25,683	25,221	89	73	15 974	2 204,877	9 047,817	4,104	3,642
40	24	97 192	39 911,656	1 008 729,949	25,274	24,812	90	74	13 111	1 769,896	6 842,940	3,866	3,404
41	25	97 043	38 973,244	968 818,293	24,859	24,397	91	75	10 578	1 396,553	5 073,045	3,633	3,171
42	26	96 879	38 051,397	929 845,049	24,437	23,975	92	76	8 372	1 080,900	3 676,491	3,401	2,939
43	27	96 701	37 145,778	891 793,653	24,008	23,546	93	77	6 440	813,199	2 595,591	3,192	2,730
44	28	96 497	36 251,532	854 647,875	23,575	23,113	94	78	4 794	592,048	1 782,393	3,011	2,549
45	29	96 274	35 372,144	818 396,343	23,137	22,675	95	79	3 466	418,648	1 190,345	2,843	2,381
46	30	96 025	34 504,048	783 024,199	22,694	22,232	96	80	2 431	287,103	771,697	2,688	2,226
47	31	95 747	33 647,375	748 520,150	22,246	21,784	97	81	1 649	190,468	484,594	2,544	2,082
48	32	95 430	32 797,744	714 872,775	21,796	21,334	98	82	1 080	121,995	294,126	2,411	1,949
49	33	95 080	31 958,415	682 075,031	21,343	20,881	99	83	681	75,244	172,131	2,288	1,826
							100	84	412	44,566	96,888	2,174	1,712

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	31 137,616	651 760,953	20,932	20,470
1							51	34	94 298	30 316,231	620 623,337	20,472	20,010
2							52	35	93 808	29 494,839	590 307,106	20,014	19,552
3							53	36	93 286	28 685,372	560 812,267	19,550	19,088
4							54	37	92 717	27 883,133	532 126,896	19,084	18,622
5							55	38	92 077	27 081,221	504 243,763	18,620	18,158
6							56	39	91 399	26 290,238	477 162,542	18,150	17,688
7							57	40	90 656	25 502,784	450 872,304	17,679	17,217
8							58	41	89 861	24 722,987	425 369,520	17,205	16,743
9							59	42	88 996	23 946,132	400 646,534	16,731	16,269
10							60	43	88 064	23 173,802	376 700,402	16,255	15,793
11							61	44	87 052	22 403,423	353 526,599	15,780	15,318
12							62	45	85 963	21 636,363	331 123,176	15,304	14,842
13							63	46	84 820	20 878,896	309 486,813	14,823	14,361
14							64	47	83 580	20 121,087	288 607,917	14,344	13,882
15							65	48	82 263	19 368,270	268 486,829	13,862	13,400
16							66	49	80 854	18 617,601	249 118,559	13,381	12,919
17	0	99 385	68 084,132	2 237 753,496	32,867	32,405	67	50	79 333	17 865,443	230 500,958	12,902	12,440
18	1	99 044	66 356,948	2 169 669,365	32,697	32,235	68	51	77 749	17 123,343	212 635,515	12,418	11,956
19	2	98 964	64 844,942	2 103 312,417	32,436	31,974	69	52	76 047	16 379,986	195 512,172	11,936	11,474
20	3	98 898	63 375,665	2 038 467,475	32,165	31,703	70	53	74 226	15 635,920	179 132,187	11,456	10,994
21	4	98 832	61 939,676	1 975 091,810	31,887	31,425	71	54	72 276	14 890,237	163 496,267	10,980	10,518
22	5	98 767	60 536,419	1 913 152,134	31,603	31,141	72	55	70 221	14 148,505	148 606,030	10,503	10,041
23	6	98 705	59 167,492	1 852 615,715	31,311	30,849	73	56	68 026	13 404,473	134 457,526	10,031	9,569
24	7	98 645	57 830,121	1 793 448,223	31,012	30,550	74	57	65 642	12 650,266	121 053,052	9,569	9,107
25	8	98 582	56 521,733	1 735 618,103	30,707	30,245	75	58	63 077	11 888,302	108 402,786	9,118	8,656
26	9	98 519	55 242,612	1 679 096,370	30,395	29,933	76	59	60 373	11 128,374	96 514,484	8,673	8,211
27	10	98 452	53 990,234	1 623 853,758	30,077	29,615	77	60	57 518	10 368,856	85 386,110	8,235	7,773
28	11	98 381	52 764,137	1 569 863,525	29,752	29,290	78	61	54 434	9 596,965	75 017,254	7,817	7,355
29	12	98 312	51 567,061	1 517 099,388	29,420	28,958	79	62	51 166	8 822,200	65 420,289	7,415	6,953
30	13	98 240	50 395,133	1 465 532,326	29,081	28,619	80	63	47 779	8 057,044	56 598,089	7,025	6,563
31	14	98 166	49 249,123	1 415 137,193	28,734	28,272	81	64	44 275	7 301,751	48 541,045	6,648	6,186
32	15	98 085	48 125,824	1 365 888,070	28,382	27,920	82	65	40 686	6 562,200	41 239,294	6,284	5,822
33	16	97 998	47 025,075	1 317 762,246	28,023	27,561	83	66	37 074	5 848,077	34 677,094	5,930	5,468
34	17	97 909	45 948,334	1 270 737,171	27,656	27,194	84	67	33 478	5 164,699	28 829,018	5,582	5,120
35	18	97 811	44 892,232	1 224 788,837	27,283	26,821	85	68	29 865	4 505,914	23 664,319	5,252	4,790
36	19	97 705	43 856,679	1 179 896,605	26,903	26,441	86	69	26 270	3 876,244	19 158,405	4,943	4,481
37	20	97 596	42 843,790	1 136 039,926	26,516	26,054	87	70	22 780	3 287,409	15 282,161	4,649	4,187
38	21	97 479	41 850,904	1 093 196,136	26,121	25,659	88	71	19 420	2 740,846	11 994,752	4,376	3,914
39	22	97 350	40 876,022	1 051 345,232	25,720	25,258	89	72	16 215	2 238,075	9 253,906	4,135	3,673
40	23	97 215	39 920,997	1 010 469,210	25,312	24,850	90	73	13 338	1 800,560	7 015,831	3,896	3,434
41	24	97 064	38 981,855	970 548,213	24,897	24,435	91	74	10 783	1 423,513	5 215,270	3,664	3,202
42	25	96 902	38 060,270	931 566,358	24,476	24,014	92	75	8 561	1 105,344	3 791,758	3,430	2,968
43	26	96 726	37 155,370	893 506,089	24,048	23,586	93	76	6 605	833,999	2 686,414	3,221	2,759
44	27	96 523	36 261,540	856 350,718	23,616	23,154	94	77	4 935	609,493	1 852,415	3,039	2,577
45	28	96 299	35 381,117	820 089,178	23,179	22,717	95	78	3 584	432,889	1 242,922	2,871	2,409
46	29	96 050	34 513,208	784 708,061	22,736	22,274	96	79	2 525	298,218	810,033	2,716	2,254
47	30	95 774	33 656,630	750 194,853	22,290	21,828	97	80	1 722	198,977	511,816	2,572	2,110
48	31	95 459	32 807,941	716 538,223	21,840	21,378	98	81	1 135	128,259	312,839	2,439	1,977
49	32	95 112	31 969,329	683 730,282	21,387	20,925	99	82	721	79,712	184,580	2,316	1,854
							100	83	441	47,641	104,868	2,201	1,739

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	31 148,249	653 266,321	20,973	20,511
1							51	33	94 331	30 326,613	622 118,072	20,514	20,052
2							52	34	93 847	29 507,240	591 791,459	20,056	19,594
3							53	35	93 326	28 697,785	562 284,219	19,593	19,131
4							54	36	92 761	27 896,159	533 586,434	19,128	18,666
5							55	37	92 126	27 095,549	505 690,275	18,663	18,201
6							56	38	91 451	26 305,383	478 594,726	18,194	17,732
7							57	39	90 717	25 519,888	452 289,343	17,723	17,261
8							58	40	89 926	24 740,783	426 769,455	17,250	16,788
9							59	41	89 069	23 965,753	402 028,673	16,775	16,313
10							60	42	88 144	23 195,076	378 062,920	16,299	15,837
11							61	43	87 140	22 426,295	354 867,844	15,824	15,362
12							62	44	86 062	21 661,390	332 441,549	15,347	14,885
13							63	45	84 929	20 905,921	310 780,160	14,866	14,404
14							64	46	83 704	20 150,941	289 874,238	14,385	13,923
15							65	47	82 403	19 401,050	269 723,297	13,903	13,440
16							66	48	81 001	18 651,400	250 322,247	13,421	12,959
17							67	49	79 501	17 903,293	231 670,847	12,940	12,478
18	0	99 351	66 562,957	2 171 617,990	32,625	32,163	68	50	77 926	17 162,426	213 767,554	12,456	11,994
19	1	98 992	64 863,015	2 105 055,033	32,454	31,992	69	51	76 235	16 420,486	196 605,128	11,973	11,511
20	2	98 914	63 385,803	2 040 192,018	32,187	31,725	70	52	74 433	15 679,510	180 184,642	11,492	11,030
21	3	98 845	61 947,499	1 976 806,215	31,911	31,449	71	53	72 495	14 935,352	164 505,132	11,014	10,552
22	4	98 779	60 543,790	1 914 858,716	31,628	31,166	72	54	70 446	14 193,829	149 569,780	10,538	10,076
23	5	98 714	59 172,927	1 854 314,925	31,337	30,875	73	55	68 267	13 452,114	135 375,951	10,064	9,602
24	6	98 653	57 835,086	1 795 141,998	31,039	30,577	74	56	65 890	12 697,882	121 923,838	9,602	9,140
25	7	98 590	56 526,215	1 737 306,912	30,735	30,273	75	57	63 334	11 936,842	109 225,956	9,150	8,688
26	8	98 526	55 246,625	1 680 780,697	30,423	29,961	76	58	60 643	11 178,197	97 289,114	8,703	8,241
27	9	98 459	53 993,972	1 625 534,072	30,106	29,644	77	59	57 791	10 418,006	86 110,918	8,266	7,804
28	10	98 389	52 768,131	1 571 540,100	29,782	29,320	78	60	54 729	9 648,855	75 692,911	7,845	7,383
29	11	98 321	51 571,613	1 518 771,969	29,450	28,988	79	61	51 465	8 873,837	66 044,056	7,443	6,981
30	12	98 247	50 398,662	1 467 200,356	29,112	28,650	80	62	48 082	8 108,127	57 170,219	7,051	6,589
31	13	98 175	49 253,788	1 416 801,694	28,765	28,303	81	63	44 577	7 351,683	49 062,093	6,674	6,212
32	14	98 096	48 131,222	1 367 547,906	28,413	27,951	82	64	40 982	6 609,916	41 710,409	6,310	5,848
33	15	98 012	47 031,451	1 319 416,684	28,054	27,592	83	65	37 367	5 894,341	35 100,493	5,955	5,493
34	16	97 925	45 955,647	1 272 385,233	27,687	27,225	84	66	33 765	5 208,894	29 206,152	5,607	5,145
35	17	97 829	44 900,320	1 226 429,586	27,314	26,852	85	67	30 136	4 546,805	23 997,258	5,278	4,816
36	18	97 726	43 866,343	1 181 529,266	26,935	26,473	86	68	26 530	3 914,620	19 450,453	4,969	4,507
37	19	97 616	42 852,592	1 137 662,923	26,548	26,086	87	69	23 026	3 322,909	15 535,833	4,675	4,213
38	20	97 501	41 860,219	1 094 810,331	26,154	25,692	88	70	19 654	2 773,829	12 212,924	4,403	3,941
39	21	97 371	40 884,711	1 052 950,113	25,754	25,292	89	71	16 430	2 267,788	9 439,095	4,162	3,700
40	22	97 237	39 929,838	1 012 065,401	25,346	24,884	90	72	13 539	1 827,671	7 171,307	3,924	3,462
41	23	97 087	38 990,977	972 135,563	24,932	24,470	91	73	10 969	1 448,176	5 343,636	3,690	3,228
42	24	96 923	38 068,679	933 144,585	24,512	24,050	92	74	8 726	1 126,682	3 895,460	3,457	2,995
43	25	96 749	37 164,034	895 075,907	24,084	23,622	93	75	6 754	852,859	2 768,778	3,246	2,784
44	26	96 548	36 270,904	857 911,872	23,653	23,191	94	76	5 062	625,083	1 915,919	3,065	2,603
45	27	96 325	35 390,885	821 640,968	23,216	22,754	95	77	3 690	445,644	1 290,836	2,897	2,435
46	28	96 074	34 521,963	786 250,083	22,775	22,313	96	78	2 611	308,362	845,192	2,741	2,279
47	29	95 799	33 665,565	751 728,120	22,329	21,867	97	79	1 789	206,680	536,831	2,597	2,135
48	30	95 486	32 816,966	718 062,555	21,881	21,419	98	80	1 186	133,989	330,151	2,464	2,002
49	31	95 142	31 979,268	685 245,590	21,428	20,966	99	81	758	83,804	196,162	2,341	1,879
							100	82	467	50,470	112,357	2,226	1,764

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	31 157,934	654 644,460	21,011	20,549
1							51	32	94 363	30 336,969	623 486,527	20,552	20,090
2							52	33	93 879	29 517,345	593 149,557	20,095	19,633
3							53	34	93 366	28 709,850	563 632,212	19,632	19,170
4							54	35	92 801	27 908,231	534 922,362	19,167	18,705
5							55	36	92 169	27 108,208	507 014,131	18,703	18,241
6							56	37	91 500	26 319,301	479 905,924	18,234	17,772
7							57	38	90 769	25 534,589	453 586,623	17,764	17,302
8							58	39	89 986	24 757,376	428 052,034	17,290	16,828
9							59	40	89 133	23 983,004	403 294,658	16,816	16,354
10							60	41	88 217	23 214,081	379 311,654	16,340	15,878
11							61	42	87 220	22 446,882	356 097,573	15,864	15,402
12							62	43	86 150	21 683,503	333 650,691	15,387	14,925
13							63	44	85 028	20 930,103	311 967,188	14,905	14,443
14							64	45	83 813	20 177,024	291 037,085	14,424	13,962
15							65	46	82 525	19 429,835	270 860,060	13,940	13,478
16							66	47	81 138	18 682,967	251 430,225	13,458	12,996
17							67	48	79 646	17 935,795	232 747,259	12,977	12,515
18							68	49	78 091	17 198,787	214 811,463	12,490	12,028
19	0	99 299	65 064,387	2 106 856,574	32,381	31,919	69	50	76 409	16 457,965	197 612,676	12,007	11,545
20	1	98 942	63 403,469	2 041 792,187	32,203	31,741	70	51	74 617	15 718,279	181 154,712	11,525	11,063
21	2	98 861	61 957,409	1 978 388,718	31,931	31,469	71	52	72 698	14 976,989	165 436,432	11,046	10,584
22	3	98 791	60 551,437	1 916 431,309	31,650	31,188	72	53	70 660	14 236,834	150 459,443	10,568	10,106
23	4	98 726	59 180,133	1 855 879,872	31,360	30,898	73	54	68 486	13 495,207	136 222,609	10,094	9,632
24	5	98 662	57 840,399	1 796 699,739	31,063	30,601	74	55	66 124	12 743,011	122 727,403	9,631	9,169
25	6	98 598	56 531,068	1 738 859,340	30,759	30,297	75	56	63 573	11 981,772	109 984,392	9,179	8,717
26	7	98 534	55 251,007	1 682 328,271	30,449	29,987	76	57	60 891	11 223,837	98 002,620	8,732	8,270
27	8	98 466	53 997,895	1 627 077,265	30,132	29,670	77	58	58 050	10 464,648	86 778,783	8,293	7,831
28	9	98 395	52 771,784	1 573 079,370	29,809	29,347	78	59	54 988	9 694,593	76 314,135	7,872	7,410
29	10	98 329	51 575,517	1 520 307,586	29,477	29,015	79	60	51 743	8 921,817	66 619,543	7,467	7,005
30	11	98 255	50 403,111	1 468 732,069	29,140	28,678	80	61	48 364	8 155,585	57 697,725	7,075	6,613
31	12	98 182	49 257,237	1 418 328,958	28,794	28,332	81	62	44 860	7 398,294	49 542,141	6,696	6,234
32	13	98 106	48 135,780	1 369 071,721	28,442	27,980	82	63	41 262	6 655,118	42 143,847	6,333	5,871
33	14	98 023	47 036,726	1 320 935,941	28,083	27,621	83	64	37 639	5 937,201	35 488,729	5,977	5,515
34	15	97 938	45 961,879	1 273 899,215	27,716	27,254	84	65	34 032	5 250,101	29 551,528	5,629	5,167
35	16	97 844	44 907,466	1 227 937,336	27,344	26,882	85	66	30 394	4 585,713	24 301,427	5,299	4,837
36	17	97 744	43 874,246	1 183 029,870	26,964	26,502	86	67	26 771	3 950,146	19 715,714	4,991	4,529
37	18	97 637	42 862,034	1 139 155,623	26,577	26,115	87	68	23 254	3 355,807	15 765,569	4,698	4,236
38	19	97 521	41 868,818	1 096 293,589	26,184	25,722	88	69	19 866	2 803,783	12 409,762	4,426	3,964
39	20	97 393	40 893,811	1 054 424,771	25,784	25,322	89	70	16 628	2 295,078	9 605,979	4,185	3,723
40	21	97 257	39 938,327	1 013 530,960	25,377	24,915	90	71	13 719	1 851,935	7 310,901	3,948	3,486
41	22	97 108	38 999,613	973 592,634	24,964	24,502	91	72	11 135	1 469,981	5 458,966	3,714	3,252
42	23	96 946	38 077,588	934 593,021	24,544	24,082	92	73	8 877	1 146,202	3 988,985	3,480	3,018
43	24	96 770	37 172,245	896 515,433	24,118	23,656	93	74	6 884	869,323	2 842,782	3,270	2,808
44	25	96 571	36 279,362	859 343,187	23,687	23,225	94	75	5 176	639,219	1 973,460	3,087	2,625
45	26	96 350	35 400,024	823 063,825	23,250	22,788	95	76	3 784	457,043	1 334,241	2,919	2,457
46	27	96 101	34 531,494	787 663,801	22,810	22,348	96	77	2 688	317,448	877,198	2,763	2,301
47	28	95 823	33 674,104	753 132,307	22,365	21,903	97	78	1 850	213,711	559,750	2,619	2,157
48	29	95 511	32 825,678	719 458,203	21,918	21,456	98	79	1 232	139,176	346,040	2,486	2,024
49	30	95 168	31 988,065	686 632,525	21,465	21,003	99	80	792	87,549	206,864	2,363	1,901
							100	81	491	53,062	119,315	2,249	1,787

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	31 166,504	655 905,787	21,045	20,583
1							51	31	94 392	30 346,402	624 739,283	20,587	20,125
2							52	32	93 911	29 527,425	594 392,881	20,130	19,668
3							53	33	93 398	28 719,683	564 865,456	19,668	19,206
4							54	34	92 840	27 919,964	536 145,774	19,203	18,741
5							55	35	92 209	27 119,938	508 225,810	18,740	18,278
6							56	36	91 543	26 331,596	481 105,872	18,271	17,809
7							57	37	90 817	25 548,099	454 774,275	17,801	17,339
8							58	38	90 038	24 771,638	429 226,176	17,327	16,865
9							59	39	89 193	23 999,089	404 454,538	16,853	16,391
10							60	40	88 280	23 230,791	380 455,449	16,377	15,915
11							61	41	87 292	22 465,274	357 224,658	15,901	15,439
12							62	42	86 229	21 703,409	334 759,384	15,424	14,962
13							63	43	85 114	20 951,470	313 055,975	14,942	14,480
14							64	44	83 910	20 200,363	292 104,505	14,460	13,998
15							65	45	82 632	19 454,985	271 904,142	13,976	13,514
16							66	46	81 258	18 710,686	252 449,157	13,492	13,030
17							67	47	79 781	17 966,150	233 738,471	13,010	12,548
18							68	48	78 233	17 230,010	215 772,320	12,523	12,061
19							69	49	76 571	16 492,834	198 542,310	12,038	11,576
20	0	99 249	63 600,309	2 043 458,631	32,130	31,668	70	50	74 787	15 754,155	182 049,477	11,556	11,094
21	1	98 888	61 974,677	1 979 858,322	31,946	31,484	71	51	72 877	15 014,021	166 295,322	11,076	10,614
22	2	98 807	60 561,123	1 917 883,645	31,669	31,207	72	52	70 857	14 276,524	151 281,301	10,597	10,134
23	3	98 739	59 187,608	1 857 322,521	31,380	30,918	73	53	68 693	13 536,095	137 004,777	10,121	9,659
24	4	98 674	57 847,443	1 798 134,914	31,084	30,622	74	54	66 336	12 783,832	123 468,682	9,658	9,196
25	5	98 608	56 536,262	1 740 287,471	30,782	30,320	75	55	63 799	12 024,356	110 684,850	9,205	8,743
26	6	98 543	55 255,751	1 683 751,209	30,472	30,010	76	56	61 120	11 266,083	98 660,494	8,757	8,295
27	7	98 474	54 002,177	1 628 495,459	30,156	29,694	77	57	58 287	10 507,375	87 394,411	8,317	7,855
28	8	98 403	52 775,618	1 574 493,282	29,834	29,372	78	58	55 234	9 737,996	76 887,036	7,896	7,434
29	9	98 335	51 579,088	1 521 717,663	29,503	29,041	79	59	51 989	8 964,108	67 149,400	7,491	7,029
30	10	98 263	50 406,926	1 470 138,576	29,165	28,703	80	60	48 625	8 199,681	58 184,931	7,096	6,634
31	11	98 191	49 261,585	1 419 731,650	28,820	28,358	81	61	45 123	7 441,597	49 985,250	6,717	6,255
32	12	98 113	48 139,151	1 370 470,065	28,469	28,007	82	62	41 523	6 697,312	42 543,653	6,352	5,890
33	13	98 032	47 041,181	1 322 330,914	28,110	27,648	83	63	37 896	5 977,802	35 846,342	5,997	5,535
34	14	97 949	45 967,033	1 275 289,733	27,744	27,282	84	64	34 279	5 288,277	29 868,539	5,648	5,186
35	15	97 857	44 913,556	1 229 322,699	27,371	26,909	85	65	30 635	4 621,990	24 580,262	5,318	4,856
36	16	97 759	43 881,229	1 184 409,143	26,991	26,529	86	66	27 000	3 983,947	19 958,272	5,010	4,548
37	17	97 655	42 869,757	1 140 527,914	26,604	26,142	87	67	23 465	3 386,261	15 974,325	4,717	4,255
38	18	97 542	41 878,044	1 097 658,158	26,211	25,749	88	68	20 063	2 831,541	12 588,064	4,446	3,984
39	19	97 413	40 902,212	1 055 780,114	25,812	25,350	89	69	16 807	2 319,862	9 756,522	4,206	3,744
40	20	97 279	39 947,216	1 014 877,902	25,405	24,943	90	70	13 884	1 874,221	7 436,660	3,968	3,506
41	21	97 129	39 007,904	974 930,687	24,993	24,531	91	71	11 282	1 489,496	5 562,439	3,734	3,272
42	22	96 967	38 086,021	935 922,783	24,574	24,112	92	72	9 011	1 163,461	4 072,943	3,501	3,039
43	23	96 793	37 180,945	897 836,762	24,148	23,686	93	73	7 004	884,384	2 909,482	3,290	2,828
44	24	96 592	36 287,378	860 655,817	23,718	23,256	94	74	5 276	651,558	2 025,098	3,108	2,646
45	25	96 373	35 408,279	824 368,439	23,282	22,820	95	75	3 870	467,379	1 373,540	2,939	2,477
46	26	96 126	34 540,411	788 960,160	22,842	22,380	96	76	2 756	325,567	906,161	2,783	2,321
47	27	95 850	33 683,401	754 419,749	22,397	21,935	97	77	1 904	220,008	580,593	2,639	2,177
48	28	95 535	32 834,004	720 736,348	21,951	21,489	98	78	1 274	143,910	360,586	2,506	2,044
49	29	95 193	31 996,557	687 902,344	21,499	21,037	99	79	823	90,938	216,676	2,383	1,921
							100	80	513	55,432	125,738	2,268	1,806

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	31 174,778	657 060,486	21,077	20,615
1							51	30	94 418	30 354,749	625 885,709	20,619	20,157
2							52	31	93 941	29 536,606	595 530,960	20,162	19,700
3							53	32	93 429	28 729,490	565 994,354	19,701	19,239
4							54	33	92 872	27 929,526	537 264,864	19,236	18,774
5							55	34	92 247	27 131,340	509 335,338	18,773	18,311
6							56	35	91 582	26 342,991	482 203,998	18,305	17,843
7							57	36	90 860	25 560,035	455 861,007	17,835	17,373
8							58	37	90 086	24 784,744	430 300,972	17,362	16,900
9							59	38	89 244	24 012,914	405 516,228	16,887	16,425
10							60	39	88 339	23 246,371	381 503,314	16,411	15,949
11							61	40	87 355	22 481,445	358 256,942	15,936	15,474
12							62	41	86 300	21 721,192	335 775,497	15,458	14,996
13							63	42	85 193	20 970,703	314 054,306	14,976	14,514
14							64	43	83 995	20 220,985	293 083,602	14,494	14,032
15							65	44	82 727	19 477,489	272 862,617	14,009	13,547
16							66	45	81 364	18 734,906	253 385,129	13,525	13,063
17							67	46	79 899	17 992,807	234 650,223	13,041	12,579
18							68	47	78 366	17 259,171	216 657,416	12,553	12,091
19							69	48	76 710	16 522,775	199 398,246	12,068	11,606
20							70	49	74 946	15 787,533	182 875,471	11,584	11,122
21	0	99 195	62 167,081	1 981 400,562	31,872	31,410	71	50	73 044	15 048,290	167 087,938	11,103	10,641
22	1	98 834	60 578,002	1 919 233,480	31,682	31,220	72	51	71 032	14 311,824	152 039,649	10,623	10,161
23	2	98 754	59 197,075	1 858 655,478	31,398	30,936	73	52	68 885	13 573,832	137 727,825	10,147	9,685
24	3	98 687	57 854,749	1 799 458,402	31,103	30,641	74	53	66 537	12 822,565	124 153,993	9,682	9,220
25	4	98 620	56 543,146	1 741 603,653	30,801	30,339	75	54	64 003	12 062,875	111 331,428	9,229	8,767
26	5	98 552	55 260,827	1 685 060,507	30,493	30,031	76	55	61 337	11 306,123	99 268,553	8,780	8,318
27	6	98 482	54 006,814	1 629 799,680	30,178	29,716	77	56	58 506	10 546,925	87 962,429	8,340	7,878
28	7	98 410	52 779,804	1 575 792,866	29,856	29,394	78	57	55 460	9 777,756	77 415,505	7,918	7,455
29	8	98 343	51 582,835	1 523 013,063	29,526	29,064	79	58	52 221	9 004,241	67 637,749	7,512	7,050
30	9	98 270	50 410,416	1 471 430,227	29,189	28,727	80	59	48 856	8 238,549	58 633,508	7,117	6,655
31	10	98 198	49 265,313	1 421 019,812	28,844	28,382	81	60	45 367	7 481,833	50 394,959	6,736	6,274
32	11	98 121	48 143,400	1 371 754,498	28,493	28,031	82	61	41 766	6 736,512	42 913,126	6,370	5,908
33	12	98 039	47 044,475	1 323 611,098	28,135	27,673	83	62	38 137	6 015,702	36 176,614	6,014	5,552
34	13	97 958	45 971,387	1 276 566,623	27,769	27,307	84	63	34 514	5 324,441	30 160,912	5,665	5,203
35	14	97 868	44 918,593	1 230 595,235	27,396	26,934	85	64	30 857	4 655,599	24 836,471	5,335	4,873
36	15	97 773	43 887,179	1 185 676,642	27,016	26,554	86	65	27 213	4 015,464	20 180,872	5,026	4,564
37	16	97 670	42 876,579	1 141 789,463	26,630	26,168	87	66	23 666	3 415,238	16 165,408	4,733	4,271
38	17	97 560	41 885,589	1 098 912,883	26,236	25,774	88	67	20 245	2 857,238	12 750,170	4,462	4,000
39	18	97 434	40 911,225	1 057 027,294	25,837	25,375	89	68	16 974	2 342,829	9 892,933	4,223	3,761
40	19	97 299	39 955,422	1 016 116,070	25,431	24,969	90	69	14 034	1 894,461	7 550,103	3,985	3,523
41	20	97 151	39 016,585	976 160,648	25,019	24,557	91	70	11 418	1 507,421	5 655,643	3,752	3,290
42	21	96 988	38 094,117	937 144,062	24,601	24,139	92	71	9 131	1 178,907	4 148,222	3,519	3,057
43	22	96 814	37 189,180	899 049,945	24,175	23,713	93	72	7 109	897,701	2 969,315	3,308	2,846
44	23	96 615	36 295,870	861 860,765	23,745	23,283	94	73	5 367	662,847	2 071,615	3,125	2,663
45	24	96 394	35 416,102	825 564,895	23,310	22,848	95	74	3 944	476,401	1 408,768	2,957	2,495
46	25	96 148	34 548,465	790 148,793	22,871	22,409	96	75	2 819	332,930	932,367	2,800	2,338
47	26	95 875	33 692,100	755 600,328	22,427	21,965	97	76	1 953	225,635	599,437	2,657	2,195
48	27	95 561	32 843,069	721 908,228	21,981	21,519	98	77	1 311	148,150	373,802	2,523	2,061
49	28	95 217	32 004,673	689 065,159	21,530	21,068	99	78	851	94,031	225,651	2,400	1,938
							100	79	533	57,578	131,620	2,286	1,824

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	31 182,685	658 117,708	21,105	20,643
1							51	29	94 443	30 362,807	626 935,022	20,648	20,186
2							52	30	93 966	29 544,730	596 572,215	20,192	19,730
3							53	31	93 458	28 738,422	567 027,485	19,731	19,269
4							54	32	92 903	27 939,064	538 289,062	19,267	18,805
5							55	33	92 279	27 140,632	510 349,999	18,804	18,342
6							56	34	91 621	26 354,066	483 209,367	18,335	17,873
7							57	35	90 899	25 571,095	456 855,301	17,866	17,404
8							58	36	90 128	24 796,323	431 284,205	17,393	16,931
9							59	37	89 292	24 025,619	406 487,882	16,919	16,457
10							60	38	88 390	23 259,763	382 462,263	16,443	15,981
11							61	39	87 413	22 496,523	359 202,500	15,967	15,505
12							62	40	86 362	21 736,827	336 705,977	15,490	15,028
13							63	41	85 262	20 987,886	314 969,150	15,007	14,545
14							64	42	84 072	20 239,548	293 981,264	14,525	14,063
15							65	43	82 812	19 497,373	273 741,716	14,040	13,578
16							66	44	81 458	18 756,576	254 244,344	13,555	13,093
17							67	45	80 002	18 016,097	235 487,768	13,071	12,609
18							68	46	78 482	17 284,778	217 471,671	12,582	12,120
19							69	47	76 840	16 550,739	200 186,893	12,095	11,633
20							70	48	75 082	15 816,194	183 636,154	11,611	11,149
21							71	49	73 198	15 080,172	167 819,960	11,129	10,667
22	0	99 141	60 766,071	1 920 661,433	31,607	31,145	72	50	71 194	14 344,489	152 739,789	10,648	10,186
23	1	98 782	59 213,574	1 859 895,363	31,410	30,948	73	51	69 055	13 607,394	138 395,299	10,171	9,709
24	2	98 702	57 864,004	1 800 681,788	31,119	30,657	74	52	66 722	12 858,313	124 787,905	9,705	9,243
25	3	98 632	56 550,288	1 742 817,785	30,819	30,357	75	53	64 197	12 099,424	111 929,593	9,251	8,789
26	4	98 564	55 267,556	1 686 267,497	30,511	30,049	76	54	61 534	11 342,342	99 830,169	8,802	8,340
27	5	98 491	54 011,775	1 630 999,941	30,197	29,735	77	55	58 714	10 584,409	88 487,827	8,360	7,898
28	6	98 419	52 784,336	1 576 988,165	29,876	29,414	78	56	55 668	9 814,559	77 903,418	7,938	7,476
29	7	98 350	51 586,926	1 524 203,830	29,546	29,084	79	57	52 435	9 041,005	68 088,859	7,531	7,069
30	8	98 277	50 414,078	1 472 616,904	29,210	28,748	80	58	49 075	8 275,434	59 047,854	7,135	6,673
31	9	98 205	49 268,724	1 422 202,825	28,866	28,404	81	59	45 582	7 517,298	50 772,420	6,754	6,292
32	10	98 129	48 147,044	1 372 934,101	28,515	28,053	82	60	41 992	6 772,936	43 255,122	6,386	5,924
33	11	98 047	47 048,628	1 324 787,057	28,158	27,696	83	61	38 360	6 050,913	36 482,186	6,029	5,567
34	12	97 965	45 974,606	1 277 738,429	27,792	27,330	84	62	34 733	5 358,198	30 431,273	5,679	5,217
35	13	97 878	44 922,848	1 231 763,822	27,420	26,958	85	63	31 068	4 687,436	25 073,075	5,349	4,887
36	14	97 784	43 892,102	1 186 840,975	27,040	26,578	86	64	27 411	4 044,662	20 385,639	5,040	4,578
37	15	97 684	42 882,394	1 142 948,873	26,653	26,191	87	65	23 853	3 442,256	16 340,977	4,747	4,285
38	16	97 575	41 892,255	1 100 066,480	26,259	25,797	88	66	20 418	2 881,687	12 898,721	4,476	4,014
39	17	97 452	40 918,596	1 058 174,225	25,860	25,398	89	67	17 128	2 364,091	10 017,034	4,237	3,775
40	18	97 320	39 964,226	1 017 255,629	25,454	24,992	90	68	14 173	1 913,216	7 652,943	4,000	3,538
41	19	97 171	39 024,601	977 291,403	25,043	24,581	91	69	11 541	1 523,699	5 739,727	3,767	3,305
42	20	97 009	38 102,596	938 266,802	24,625	24,163	92	70	9 241	1 193,093	4 216,028	3,534	3,072
43	21	96 835	37 197,085	900 164,206	24,200	23,738	93	71	7 204	909,618	3 022,935	3,323	2,861
44	22	96 636	36 303,909	862 967,121	23,771	23,309	94	72	5 448	672,827	2 113,316	3,141	2,679
45	23	96 417	35 424,390	826 663,212	23,336	22,874	95	73	4 013	484,655	1 440,489	2,972	2,510
46	24	96 169	34 556,098	791 238,822	22,897	22,435	96	74	2 873	339,357	955,834	2,817	2,355
47	25	95 897	33 699,956	756 682,723	22,454	21,992	97	75	1 997	230,738	616,477	2,672	2,210
48	26	95 586	32 851,551	722 982,767	22,008	21,546	98	76	1 345	151,940	385,739	2,539	2,077
49	27	95 244	32 013,509	690 131,217	21,557	21,095	99	77	876	96,802	233,799	2,415	1,953
							100	78	551	59,537	136,998	2,301	1,839



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	31 191,295	659 086,799	21,130	20,668
1							51	28	94 467	30 370,509	627 895,505	20,675	20,212
2							52	29	93 991	29 552,573	597 524,996	20,219	19,757
3							53	30	93 484	28 746,327	567 972,422	19,758	19,296
4							54	31	92 932	27 947,750	539 226,095	19,294	18,832
5							55	32	92 310	27 149,900	511 278,345	18,832	18,370
6							56	33	91 652	26 363,092	484 128,445	18,364	17,902
7							57	34	90 937	25 581,846	457 765,353	17,894	17,432
8							58	35	90 167	24 807,053	432 183,506	17,422	16,960
9							59	36	89 333	24 036,843	407 376,453	16,948	16,486
10							60	37	88 437	23 272,069	383 339,610	16,472	16,010
11							61	38	87 464	22 509,482	360 067,540	15,996	15,534
12							62	39	86 420	21 751,406	337 558,058	15,519	15,057
13							63	40	85 324	21 002,994	315 806,653	15,036	14,574
14							64	41	84 141	20 256,131	294 803,659	14,554	14,092
15							65	42	82 888	19 515,271	274 547,527	14,068	13,606
16							66	43	81 541	18 775,724	255 032,256	13,583	13,121
17							67	44	80 095	18 036,936	236 256,532	13,098	12,636
18							68	45	78 583	17 307,151	218 219,596	12,609	12,147
19							69	46	76 954	16 575,295	200 912,445	12,121	11,659
20							70	47	75 209	15 842,962	184 337,150	11,635	11,173
21							71	48	73 331	15 107,549	168 494,188	11,153	10,691
22							72	49	71 345	14 374,880	153 386,640	10,670	10,208
23	0	99 089	59 397,407	1 861 218,062	31,335	30,873	73	50	69 213	13 638,452	139 011,760	10,193	9,731
24	1	98 730	57 880,131	1 801 820,655	31,130	30,668	74	51	66 887	12 890,106	125 373,308	9,726	9,264
25	2	98 648	56 559,334	1 743 940,524	30,834	30,372	75	52	64 376	12 133,155	112 483,202	9,271	8,809
26	3	98 576	55 274,537	1 687 381,190	30,527	30,065	76	53	61 720	11 376,708	100 350,047	8,821	8,359
27	4	98 503	54 018,352	1 632 106,653	30,214	29,752	77	54	58 902	10 618,316	88 973,339	8,379	7,917
28	5	98 428	52 789,185	1 578 088,301	29,894	29,432	78	55	55 866	9 849,441	78 355,024	7,955	7,493
29	6	98 359	51 591,355	1 525 299,116	29,565	29,103	79	56	52 632	9 075,036	68 505,583	7,549	7,087
30	7	98 285	50 418,076	1 473 707,761	29,230	28,768	80	57	49 275	8 309,222	59 430,547	7,152	6,690
31	8	98 212	49 272,304	1 423 289,684	28,886	28,424	81	58	45 786	7 550,954	51 121,325	6,770	6,308
32	9	98 135	48 150,378	1 374 017,380	28,536	28,074	82	59	42 191	6 805,041	43 570,372	6,403	5,941
33	10	98 055	47 052,189	1 325 867,002	28,179	27,717	83	60	38 567	6 083,629	36 765,331	6,043	5,581
34	11	97 974	45 978,665	1 278 814,813	27,813	27,351	84	61	34 936	5 389,560	30 681,702	5,693	5,231
35	12	97 884	44 925,993	1 232 836,149	27,441	26,979	85	62	31 265	4 717,154	25 292,141	5,362	4,900
36	13	97 793	43 896,259	1 187 910,156	27,062	26,600	86	63	27 599	4 072,322	20 574,987	5,052	4,590
37	14	97 695	42 887,203	1 144 013,897	26,675	26,213	87	64	24 027	3 467,286	16 502,665	4,760	4,298
38	15	97 589	41 897,936	1 101 126,693	26,281	25,819	88	65	20 580	2 904,484	13 035,380	4,488	4,026
39	16	97 467	40 925,108	1 059 228,758	25,882	25,420	89	66	17 274	2 384,320	10 130,895	4,249	3,787
40	17	97 338	39 971,427	1 018 303,650	25,476	25,014	90	67	14 302	1 930,579	7 746,575	4,013	3,551
41	18	97 192	39 033,200	978 332,223	25,064	24,602	91	68	11 656	1 538,784	5 815,996	3,780	3,318
42	19	97 029	38 110,423	939 299,023	24,647	24,185	92	69	9 340	1 205,977	4 277,212	3,547	3,085
43	20	96 856	37 205,364	901 188,600	24,222	23,760	93	70	7 290	920,564	3 071,234	3,336	2,874
44	21	96 657	36 311,626	863 983,236	23,794	23,332	94	71	5 521	681,760	2 150,670	3,155	2,693
45	22	96 438	35 432,236	827 671,610	23,359	22,897	95	72	4 073	491,952	1 468,910	2,986	2,524
46	23	96 192	34 564,186	792 239,374	22,921	22,459	96	73	2 923	345,237	976,958	2,830	2,368
47	24	95 918	33 707,402	757 675,188	22,478	22,016	97	74	2 036	235,192	631,721	2,686	2,224
48	25	95 608	32 859,211	723 967,786	22,032	21,570	98	75	1 375	155,376	396,529	2,552	2,090
49	26	95 268	32 021,776	691 108,575	21,582	21,120	99	76	899	99,278	241,153	2,429	1,967
							100	77	567	61,291	141,875	2,315	1,853

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	31 199,349	659 975,054	21,153	20,691
1							51	27	94 493	30 378,894	628 775,705	20,698	20,236
2							52	28	94 015	29 560,070	598 396,811	20,243	19,781
3							53	29	93 509	28 753,959	568 836,741	19,783	19,321
4							54	30	92 958	27 955,438	540 082,783	19,319	18,857
5							55	31	92 339	27 158,342	512 127,345	18,857	18,395
6							56	32	91 683	26 372,095	484 969,004	18,389	17,927
7							57	33	90 968	25 590,608	458 596,909	17,921	17,459
8							58	34	90 205	24 817,483	433 006,301	17,448	16,986
9							59	35	89 372	24 047,245	408 188,819	16,974	16,512
10							60	36	88 478	23 282,942	384 141,574	16,499	16,037
11							61	37	87 510	22 521,392	360 858,632	16,023	15,561
12							62	38	86 470	21 763,936	338 337,240	15,546	15,084
13							63	39	85 381	21 017,080	316 573,305	15,063	14,601
14							64	40	84 202	20 270,712	295 556,225	14,580	14,118
15							65	41	82 956	19 531,261	275 285,512	14,095	13,633
16							66	42	81 616	18 792,960	255 754,251	13,609	13,147
17							67	43	80 177	18 055,349	236 961,291	13,124	12,662
18							68	44	78 674	17 327,170	218 905,942	12,634	12,172
19							69	45	77 053	16 596,750	201 578,771	12,146	11,684
20							70	46	75 320	15 866,468	184 982,021	11,659	11,197
21							71	47	73 455	15 133,117	169 115,553	11,175	10,713
22							72	48	71 474	14 400,977	153 982,436	10,692	10,230
23							73	49	69 360	13 667,347	139 581,459	10,213	9,751
24	0	99 037	58 059,824	1 803 046,341	31,055	30,593	74	50	67 040	12 919,526	125 914,113	9,746	9,284
25	1	98 675	56 575,098	1 744 986,517	30,844	30,382	75	51	64 535	12 163,155	112 994,586	9,290	8,828
26	2	98 592	55 283,378	1 688 411,419	30,541	30,079	76	52	61 892	11 408,424	100 831,431	8,838	8,376
27	3	98 516	54 025,175	1 633 128,041	30,229	29,767	77	53	59 081	10 650,487	89 423,007	8,396	7,934
28	4	98 440	52 795,613	1 579 102,866	29,910	29,448	78	54	56 045	9 880,993	78 772,519	7,972	7,510
29	5	98 368	51 596,095	1 526 307,253	29,582	29,120	79	55	52 819	9 107,289	68 891,526	7,564	7,102
30	6	98 293	50 422,405	1 474 711,158	29,247	28,785	80	56	49 460	8 340,498	59 784,238	7,168	6,706
31	7	98 220	49 276,212	1 424 288,753	28,904	28,442	81	57	45 973	7 581,784	51 443,740	6,785	6,323
32	8	98 143	48 153,876	1 375 012,541	28,555	28,093	82	58	42 380	6 835,507	43 861,956	6,417	5,955
33	9	98 062	47 055,447	1 326 858,665	28,198	27,736	83	59	38 750	6 112,467	37 026,448	6,058	5,596
34	10	97 981	45 982,145	1 279 803,218	27,833	27,371	84	60	35 125	5 418,701	30 913,981	5,705	5,243
35	11	97 893	44 929,959	1 233 821,073	27,461	26,999	85	61	31 448	4 744,765	25 495,280	5,373	4,911
36	12	97 800	43 899,333	1 188 891,114	27,082	26,620	86	62	27 774	4 098,141	20 750,516	5,063	4,601
37	13	97 704	42 891,265	1 144 991,782	26,695	26,233	87	63	24 191	3 490,996	16 652,375	4,770	4,308
38	14	97 599	41 902,635	1 102 100,516	26,301	25,839	88	64	20 729	2 925,604	13 161,379	4,499	4,037
39	15	97 481	40 930,657	1 060 197,881	25,902	25,440	89	65	17 411	2 403,183	10 235,775	4,259	3,797
40	16	97 353	39 977,788	1 019 267,224	25,496	25,034	90	66	14 424	1 947,099	7 832,592	4,023	3,561
41	17	97 209	39 040,232	979 289,436	25,084	24,622	91	67	11 762	1 552,749	5 885,493	3,790	3,328
42	18	97 051	38 118,821	940 249,204	24,666	24,204	92	68	9 433	1 217,917	4 332,744	3,558	3,095
43	19	96 876	37 213,007	902 130,383	24,242	23,780	93	69	7 369	930,506	3 114,827	3,347	2,885
44	20	96 678	36 319,708	864 917,376	23,814	23,352	94	70	5 587	689,964	2 184,322	3,166	2,704
45	21	96 458	35 439,768	828 597,668	23,380	22,918	95	71	4 127	498,484	1 494,358	2,998	2,536
46	22	96 213	34 571,841	793 157,899	22,942	22,480	96	72	2 967	350,435	995,874	2,842	2,380
47	23	95 941	33 715,290	758 586,058	22,500	22,038	97	73	2 071	239,267	645,439	2,698	2,236
48	24	95 630	32 866,471	724 870,768	22,055	21,593	98	74	1 402	158,375	406,173	2,565	2,103
49	25	95 290	32 029,243	692 004,297	21,605	21,143	99	75	919	101,523	247,797	2,441	1,979
							100	76	582	62,859	146,274	2,327	1,865

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	31 206,625	660 788,857	21,175	20,713
1							51	26	94 518	30 386,739	629 582,232	20,719	20,257
2							52	27	94 041	29 568,231	599 195,493	20,265	19,803
3							53	28	93 533	28 761,252	569 627,262	19,805	19,343
4							54	29	92 982	27 962,859	540 866,010	19,342	18,880
5							55	30	92 365	27 165,812	512 903,151	18,880	18,418
6							56	31	91 712	26 380,294	485 737,339	18,413	17,951
7							57	32	90 999	25 599,346	459 357,045	17,944	17,482
8							58	33	90 236	24 825,982	433 757,699	17,472	17,010
9							59	34	89 409	24 057,355	408 931,717	16,998	16,536
10							60	35	88 517	23 293,017	384 874,362	16,523	16,061
11							61	36	87 551	22 531,913	361 581,345	16,048	15,586
12							62	37	86 515	21 775,451	339 049,432	15,570	15,108
13							63	38	85 430	21 029,187	317 273,980	15,087	14,625
14							64	39	84 258	20 284,308	296 244,793	14,605	14,143
15							65	40	83 015	19 545,320	275 960,486	14,119	13,657
16							66	41	81 683	18 808,358	256 415,165	13,633	13,171
17							67	42	80 250	18 071,924	237 606,807	13,148	12,686
18							68	43	78 755	17 344,859	219 534,883	12,657	12,195
19							69	44	77 143	16 615,947	202 190,024	12,168	11,706
20							70	45	75 418	15 887,005	185 574,076	11,681	11,219
21							71	46	73 564	15 155,570	169 687,071	11,196	10,734
22							72	47	71 595	14 425,350	154 531,501	10,712	10,250
23							73	48	69 485	13 692,159	140 106,151	10,233	9,771
24							74	49	67 182	12 946,898	126 413,992	9,764	9,302
25	0	98 982	56 750,739	1 746 122,721	30,768	30,306	75	50	64 682	12 190,917	113 467,094	9,308	8,845
26	1	98 619	55 298,787	1 689 371,982	30,550	30,088	76	51	62 045	11 436,632	101 276,177	8,855	8,393
27	2	98 532	54 033,817	1 634 073,195	30,242	29,780	77	52	59 245	10 680,179	89 839,545	8,412	7,950
28	3	98 452	52 802,281	1 580 039,378	29,924	29,462	78	53	56 215	9 910,931	79 159,365	7,987	7,525
29	4	98 380	51 602,378	1 527 237,097	29,596	29,134	79	54	52 988	9 136,463	69 248,435	7,579	7,117
30	5	98 302	50 427,037	1 475 634,719	29,263	28,801	80	55	49 636	8 370,140	60 111,971	7,182	6,720
31	6	98 228	49 280,443	1 425 207,681	28,920	28,458	81	56	46 146	7 610,322	51 741,831	6,799	6,337
32	7	98 150	48 157,695	1 375 927,239	28,571	28,109	82	57	42 553	6 863,416	44 131,509	6,430	5,968
33	8	98 069	47 058,866	1 327 769,544	28,215	27,753	83	58	38 923	6 139,833	37 268,093	6,070	5,608
34	9	97 988	45 985,328	1 280 710,678	27,850	27,388	84	59	35 291	5 444,387	31 128,260	5,717	5,255
35	10	97 901	44 933,360	1 234 725,350	27,479	27,017	85	60	31 618	4 770,419	25 683,873	5,384	4,922
36	11	97 808	43 903,208	1 189 791,990	27,100	26,638	86	61	27 936	4 122,128	20 913,454	5,073	4,611
37	12	97 711	42 894,269	1 145 888,782	26,714	26,252	87	62	24 345	3 513,130	16 791,326	4,780	4,318
38	13	97 609	41 906,604	1 102 994,514	26,320	25,858	88	63	20 871	2 945,611	13 278,197	4,508	4,046
39	14	97 492	40 935,248	1 061 087,910	25,921	25,459	89	64	17 538	2 420,657	10 332,586	4,269	3,806
40	15	97 367	39 983,209	1 020 152,662	25,515	25,053	90	65	14 538	1 962,503	7 911,929	4,032	3,570
41	16	97 225	39 046,446	980 169,453	25,103	24,641	91	66	11 862	1 566,036	5 949,426	3,799	3,337
42	17	97 068	38 125,689	941 123,007	24,685	24,223	92	67	9 518	1 228,970	4 383,390	3,567	3,105
43	18	96 898	37 221,207	902 997,319	24,260	23,798	93	68	7 442	939,718	3 154,421	3,357	2,895
44	19	96 698	36 327,169	865 776,111	23,833	23,371	94	69	5 647	697,415	2 214,703	3,176	2,714
45	20	96 480	35 447,656	829 448,942	23,399	22,937	95	70	4 177	504,482	1 517,288	3,008	2,546
46	21	96 234	34 579,190	794 001,286	22,962	22,500	96	71	3 006	355,087	1 012,806	2,852	2,390
47	22	95 962	33 722,758	759 422,096	22,520	22,058	97	72	2 102	242,870	657,719	2,708	2,246
48	23	95 652	32 874,162	725 699,339	22,075	21,613	98	73	1 426	161,119	414,849	2,575	2,113
49	24	95 311	32 036,319	692 825,176	21,626	21,164	99	74	937	103,483	253,730	2,452	1,990
							100	75	595	64,280	150,247	2,337	1,875

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 365 416,049	33,654	33,192	50	50	93 175	27 108,538	507 199,429	18,710	18,248
1	1	99 305	96 883,222	3 265 416,049	33,705	33,242	51	51	92 579	26 278,102	480 090,890	18,270	17,807
2	2	99 245	94 463,055	3 168 532,827	33,543	33,080	52	52	91 908	25 451,555	453 812,788	17,830	17,368
3	3	99 209	92 125,129	3 074 069,772	33,368	32,906	53	53	91 183	24 634,687	428 361,233	17,389	16,926
4	4	99 182	89 854,113	2 981 944,643	33,187	32,724	54	54	90 395	23 826,299	403 726,546	16,945	16,482
5	5	99 157	87 640,031	2 892 090,530	33,000	32,537	55	55	89 532	23 023,079	379 900,247	16,501	16,038
6	6	99 137	85 485,588	2 804 450,499	32,806	32,344	56	56	88 608	22 229,950	356 877,168	16,054	15,591
7	7	99 118	83 384,428	2 718 964,910	32,608	32,145	57	57	87 618	21 445,223	334 647,218	15,605	15,142
8	8	99 101	81 337,142	2 635 580,482	32,403	31,941	58	58	86 559	20 669,323	313 201,995	15,153	14,691
9	9	99 086	79 340,965	2 554 243,340	32,193	31,731	59	59	85 413	19 898,294	292 532,672	14,701	14,239
10	10	99 071	77 393,802	2 474 902,375	31,978	31,516	60	60	84 196	19 136,474	272 634,378	14,247	13,784
11	11	99 055	75 494,324	2 397 508,573	31,757	31,295	61	61	82 866	18 374,678	253 497,904	13,796	13,334
12	12	99 038	73 639,973	2 322 014,250	31,532	31,070	62	62	81 447	17 619,620	235 123,226	13,344	12,882
13	13	99 020	71 830,988	2 248 374,277	31,301	30,838	63	63	79 961	16 876,262	217 503,606	12,888	12,426
14	14	99 000	70 065,223	2 176 543,289	31,065	30,602	64	64	78 374	16 137,778	200 627,343	12,432	11,970
15	15	98 973	68 337,413	2 106 478,066	30,825	30,362	65	65	76 712	15 410,278	184 489,565	11,972	11,509
16	16	98 939	66 647,997	2 038 140,652	30,581	30,118	66	66	74 942	14 687,516	169 079,287	11,512	11,049
17	17	98 897	64 994,925	1 971 492,656	30,333	29,871	67	67	73 063	13 970,003	154 391,771	11,052	10,589
18	18	98 846	63 376,371	1 906 497,731	30,082	29,620	68	68	71 121	13 267,142	140 421,768	10,584	10,122
19	19	98 772	61 784,831	1 843 121,360	29,831	29,369	69	69	69 053	12 567,120	127 154,626	10,118	9,656
20	20	98 702	60 234,872	1 781 336,529	29,573	29,111	70	70	66 865	11 872,152	114 587,506	9,652	9,189
21	21	98 626	58 720,811	1 721 101,658	29,310	28,847	71	71	64 530	11 178,407	102 715,354	9,189	8,727
22	22	98 552	57 245,303	1 662 380,847	29,040	28,577	72	72	62 072	10 490,003	91 537,307	8,726	8,264
23	23	98 478	55 807,101	1 605 135,543	28,762	28,300	73	73	59 449	9 801,774	81 047,304	8,269	7,806
24	24	98 403	54 404,587	1 549 328,442	28,478	28,015	74	74	56 602	9 104,700	71 245,530	7,825	7,363
25	25	98 327	53 036,497	1 494 923,855	28,187	27,724	75	75	53 577	8 407,968	62 140,831	7,391	6,928
26	26	98 248	51 701,521	1 441 887,358	27,889	27,426	76	76	50 371	7 712,060	53 732,863	6,967	6,505
27	27	98 163	50 396,654	1 390 185,837	27,585	27,122	77	77	47 014	7 022,538	46 020,803	6,553	6,091
28	28	98 072	49 122,196	1 339 789,183	27,275	26,812	78	78	43 454	6 332,371	38 998,265	6,159	5,696
29	29	97 988	47 882,735	1 290 666,987	26,955	26,492	79	79	39 732	5 648,801	32 665,894	5,783	5,320
30	30	97 896	46 671,284	1 242 784,252	26,628	26,166	80	80	35 946	4 985,900	27 017,092	5,419	4,956
31	31	97 805	45 490,509	1 196 112,968	26,294	25,831	81	81	32 103	4 344,228	22 031,192	5,071	4,609
32	32	97 705	44 335,705	1 150 622,459	25,953	25,490	82	82	28 264	3 731,438	17 686,964	4,740	4,278
33	33	97 598	43 207,088	1 106 286,753	25,604	25,142	83	83	24 504	3 156,083	13 955,526	4,422	3,959
34	34	97 491	42 107,080	1 063 079,665	25,247	24,785	84	84	20 876	2 623,261	10 799,444	4,117	3,654
35	35	97 370	41 029,072	1 020 972,585	24,884	24,422	85	85	17 408	2 134,130	8 176,183	3,831	3,369
36	36	97 244	39 976,382	979 943,513	24,513	24,051	86	86	14 157	1 693,247	6 042,053	3,568	3,106
37	37	97 110	38 947,666	939 967,132	24,134	23,672	87	87	11 213	1 308,383	4 348,806	3,324	2,861
38	38	96 964	37 940,651	901 019,465	23,748	23,286	88	88	8 601	979,121	3 040,423	3,105	2,643
39	39	96 801	36 953,044	863 078,814	23,356	22,894	89	89	6 344	704,570	2 061,302	2,926	2,463
40	40	96 623	35 985,490	826 125,771	22,957	22,495	90	90	4 556	493,637	1 356,732	2,748	2,286
41	41	96 426	35 036,209	790 140,281	22,552	22,090	91	91	3 162	334,302	863,095	2,582	2,119
42	42	96 207	34 104,066	755 104,072	22,141	21,679	92	92	2 120	218,658	528,793	2,418	1,956
43	43	95 968	33 189,302	721 000,005	21,724	21,261	93	93	1 355	136,362	310,134	2,274	1,812
44	44	95 693	32 287,262	687 810,704	21,303	20,840	94	94	823	80,776	173,773	2,151	1,689
45	45	95 387	31 398,854	655 523,441	20,877	20,415	95	95	476	45,587	92,996	2,040	1,578
46	46	95 041	30 522,170	624 124,587	20,448	19,986	96	96	262	24,446	47,410	1,939	1,477
47	47	94 653	29 655,930	593 602,418	20,016	19,554	97	97	136	12,424	22,964	1,848	1,386
48	48	94 208	28 796,811	563 946,488	19,584	19,121	98	98	67	5,968	10,540	1,766	1,304
49	49	93 725	27 950,249	535 149,677	19,147	18,684	99	99	31	2,703	4,572	1,692	1,229
							100	100	14	1,151	1,869	1,624	1,162

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	3 358 461,652	33,689	33,226	50	51	92 963	27 046,806	501 454,005	18,540	18,078
1	2	99 278	96 856,227	3 258 771,148	33,645	33,183	51	52	92 350	26 213,288	474 407,199	18,098	17,636
2	3	99 229	94 447,947	3 161 914,921	33,478	33,015	52	53	91 653	25 380,798	448 193,911	17,659	17,196
3	4	99 196	92 113,494	3 067 466,974	33,301	32,839	53	54	90 907	24 560,273	422 813,113	17,215	16,753
4	5	99 170	89 843,173	2 975 353,480	33,117	32,655	54	55	90 107	23 750,216	398 252,840	16,768	16,306
5	6	99 148	87 631,981	2 885 510,307	32,928	32,465	55	56	89 214	22 941,544	374 502,624	16,324	15,862
6	7	99 129	85 478,249	2 797 878,326	32,732	32,270	56	57	88 276	22 146,590	351 561,080	15,874	15,412
7	8	99 110	83 377,816	2 712 400,077	32,531	32,069	57	58	87 261	21 358,019	329 414,490	15,423	14,961
8	9	99 094	81 331,233	2 629 022,261	32,325	31,862	58	59	86 173	20 577,198	308 056,471	14,971	14,508
9	10	99 079	79 335,472	2 547 691,029	32,113	31,650	59	60	85 010	19 804,417	287 479,273	14,516	14,053
10	11	99 063	77 387,945	2 468 355,557	31,896	31,433	60	61	83 744	19 033,562	267 674,857	14,063	13,601
11	12	99 046	75 487,660	2 390 967,612	31,674	31,211	61	62	82 384	18 267,754	248 641,295	13,611	13,149
12	13	99 031	73 634,817	2 315 479,952	31,445	30,983	62	63	80 934	17 508,614	230 373,541	13,158	12,695
13	14	99 010	71 824,185	2 241 845,135	31,213	30,751	63	64	79 418	16 761,639	212 864,926	12,700	12,237
14	15	98 989	70 057,366	2 170 020,950	30,975	30,512	64	65	77 808	16 021,281	196 103,287	12,240	11,778
15	16	98 960	68 328,148	2 099 963,584	30,734	30,271	65	66	76 110	15 289,324	180 082,006	11,778	11,316
16	17	98 924	66 637,391	2 031 635,436	30,488	30,026	66	67	74 306	14 562,899	164 792,682	11,316	10,854
17	18	98 880	64 983,217	1 964 998,045	30,239	29,776	67	68	72 406	13 844,365	150 229,783	10,851	10,389
18	19	98 824	63 362,408	1 900 014,828	29,986	29,524	68	69	70 424	13 137,080	136 385,418	10,382	9,919
19	20	98 752	61 772,141	1 836 652,420	29,733	29,270	69	70	68 315	12 432,859	123 248,337	9,913	9,451
20	21	98 680	60 221,469	1 774 880,279	29,473	29,010	70	71	66 070	11 730,984	110 815,478	9,446	8,984
21	22	98 605	58 708,331	1 714 658,810	29,206	28,744	71	72	63 684	11 031,593	99 084,494	8,982	8,519
22	23	98 530	57 232,627	1 655 950,479	28,944	28,471	72	73	61 151	10 334,399	88 052,902	8,520	8,058
23	24	98 455	55 794,044	1 598 717,852	28,654	28,191	73	74	58 437	9 634,843	77 718,503	8,066	7,604
24	25	98 381	54 392,570	1 542 923,808	28,366	27,904	74	75	55 530	8 932,270	68 083,659	7,622	7,160
25	26	98 304	53 024,133	1 488 531,239	28,073	27,610	75	76	52 392	8 222,030	59 151,390	7,194	6,732
26	27	98 223	51 688,173	1 435 507,106	27,772	27,310	76	77	49 115	7 519,721	50 929,360	6,773	6,310
27	28	98 136	50 382,744	1 383 818,933	27,466	27,004	77	78	45 669	6 821,532	43 409,638	6,364	5,901
28	29	98 047	49 109,739	1 333 436,189	27,152	26,690	78	79	42 024	6 124,058	36 588,106	5,974	5,512
29	30	97 962	47 870,027	1 284 326,450	26,829	26,367	79	80	38 251	5 438,267	30 464,048	5,602	5,139
30	31	97 869	46 658,450	1 236 456,423	26,500	26,038	80	81	34 409	4 772,678	25 025,781	5,244	4,781
31	32	97 775	45 476,370	1 189 797,973	26,163	25,701	81	82	30 535	4 132,071	20 253,103	4,901	4,439
32	33	97 672	44 320,571	1 144 321,603	25,819	25,357	82	83	26 680	3 522,274	16 121,032	4,577	4,114
33	34	97 565	43 192,295	1 100 001,032	25,468	25,005	83	84	22 922	2 952,362	12 598,758	4,267	3,805
34	35	97 450	42 089,384	1 056 808,737	25,109	24,646	84	85	19 339	2 430,077	9 646,396	3,970	3,507
35	36	97 328	41 011,325	1 014 719,352	24,742	24,280	85	86	15 937	1 953,773	7 216,319	3,694	3,231
36	37	97 199	39 957,715	973 708,027	24,368	23,906	86	87	12 792	1 529,988	5 262,546	3,440	2,977
37	38	97 059	38 927,070	933 750,313	23,987	23,525	87	88	9 969	1 163,245	3 732,558	3,209	2,746
38	39	96 908	37 918,807	894 823,242	23,598	23,136	88	89	7 498	853,624	2 569,313	3,010	2,547
39	40	96 736	36 928,276	856 904,435	23,205	22,742	89	90	5 456	605,962	1 715,689	2,831	2,369
40	41	96 554	35 959,605	819 976,159	22,803	22,340	90	91	3 845	416,664	1 109,727	2,663	2,201
41	42	96 347	35 007,525	784 016,554	22,396	21,933	91	92	2 620	276,940	693,063	2,503	2,040
42	43	96 119	34 072,788	749 009,028	21,983	21,520	92	93	1 718	177,163	416,123	2,349	1,886
43	44	95 870	33 155,454	714 936,240	21,563	21,101	93	94	1 074	108,037	238,960	2,212	1,749
44	45	95 583	32 249,959	681 780,786	21,141	20,678	94	95	637	62,500	130,923	2,095	1,632
45	46	95 263	31 358,264	649 530,827	20,713	20,251	95	96	359	34,402	68,423	1,989	1,526
46	47	94 901	30 476,951	618 172,564	20,283	19,821	96	97	192	17,970	34,021	1,893	1,431
47	48	94 493	29 605,824	587 695,613	19,851	19,388	97	98	97	8,884	16,051	1,807	1,344
48	49	94 038	28 744,627	558 089,789	19,415	18,953	98	99	47	4,146	7,166	1,728	1,266
49	50	93 527	27 891,157	529 345,162	18,979	18,517	99	100	21	1,822	3,020	1,657	1,195

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	3 351 310,236	33,627	33,164	50	52	92 734	26 980,096	495 289,372	18,358	17,895
1	3	99 262	96 840,736	3 251 647,509	33,577	33,115	51	53	92 094	26 140,412	468 309,276	17,915	17,453
2	4	99 217	94 436,019	3 154 806,773	33,407	32,944	52	54	91 376	25 304,130	442 168,864	17,474	17,012
3	5	99 184	92 102,279	3 060 370,754	33,228	32,766	53	55	90 617	24 481,847	416 864,734	17,028	16,565
4	6	99 161	89 834,920	2 968 268,475	33,041	32,579	54	56	89 787	23 666,106	392 382,887	16,580	16,118
5	7	99 139	87 624,457	2 878 433,555	32,850	32,387	55	57	88 880	22 855,515	368 716,782	16,133	15,670
6	8	99 121	85 471,471	2 790 809,098	32,652	32,190	56	58	87 917	22 056,534	345 861,266	15,681	15,218
7	9	99 103	83 371,758	2 705 337,627	32,449	31,987	57	59	86 872	21 262,824	323 804,732	15,229	14,766
8	10	99 087	81 325,602	2 621 965,869	32,240	31,778	58	60	85 766	20 480,118	302 541,908	14,772	14,310
9	11	99 072	79 329,468	2 540 640,267	32,026	31,564	59	61	84 553	19 697,912	282 061,790	14,319	13,857
10	12	99 054	77 381,114	2 461 310,799	31,808	31,345	60	62	83 256	18 922,804	262 363,878	13,865	13,403
11	13	99 039	75 482,375	2 383 929,685	31,583	31,120	61	63	81 865	18 152,665	243 441,074	13,411	12,948
12	14	99 021	73 627,843	2 308 447,310	31,353	30,890	62	64	80 384	17 389,696	225 288,409	12,955	12,493
13	15	98 999	71 816,130	2 234 819,467	31,119	30,656	63	65	78 845	16 640,638	207 898,713	12,493	12,031
14	16	98 976	70 047,867	2 163 003,337	30,879	30,417	64	66	77 197	15 895,532	191 258,075	12,032	11,570
15	17	98 944	68 317,275	2 092 955,470	30,636	30,173	65	67	75 464	15 159,602	175 362,543	11,568	11,105
16	18	98 906	66 625,387	2 024 638,195	30,388	29,926	66	68	73 638	14 431,929	160 202,942	11,101	10,638
17	19	98 858	64 968,901	1 958 012,807	30,138	29,675	67	69	71 696	13 708,644	145 771,013	10,634	10,171
18	20	98 803	63 349,395	1 893 043,906	29,883	29,420	68	70	69 672	12 996,730	132 062,368	10,161	9,699
19	21	98 730	61 758,396	1 829 694,512	29,627	29,164	69	71	67 503	12 285,024	119 065,638	9,692	9,230
20	22	98 659	60 208,669	1 767 936,116	29,363	28,901	70	72	65 204	11 577,285	106 780,614	9,223	8,761
21	23	98 584	58 695,331	1 707 727,447	29,095	28,632	71	73	62 740	10 867,955	95 203,329	8,760	8,298
22	24	98 507	57 219,236	1 649 032,116	28,820	28,357	72	74	60 110	10 158,398	84 335,374	8,302	7,840
23	25	98 433	55 781,719	1 591 812,879	28,536	28,074	73	75	57 330	9 452,373	74 176,976	7,847	7,385
24	26	98 358	54 379,889	1 536 031,160	28,246	27,784	74	76	54 302	8 734,737	64 724,603	7,410	6,948
25	27	98 278	53 010,444	1 481 651,271	27,950	27,488	75	77	51 086	8 016,973	55 989,866	6,984	6,521
26	28	98 196	51 673,906	1 428 640,827	27,647	27,185	76	78	47 709	7 304,485	47 972,893	6,568	6,105
27	29	98 111	50 369,967	1 376 966,921	27,337	26,875	77	79	44 166	6 597,128	40 668,408	6,165	5,702
28	30	98 021	49 096,705	1 326 596,954	27,020	26,558	78	80	40 458	5 895,810	34 071,280	5,779	5,316
29	31	97 935	47 856,864	1 277 500,249	26,694	26,232	79	81	36 615	5 205,699	28 175,470	5,412	4,950
30	32	97 839	46 643,947	1 229 643,385	26,362	25,900	80	82	32 729	4 539,597	22 969,771	5,060	4,597
31	33	97 741	45 460,846	1 182 999,437	26,022	25,560	81	83	28 824	3 900,450	18 430,174	4,725	4,263
32	34	97 638	44 305,397	1 137 538,592	25,675	25,213	82	84	24 958	3 294,916	14 529,724	4,410	3,947
33	35	97 524	43 174,144	1 093 233,195	25,321	24,859	83	85	21 234	2 734,942	11 234,808	4,108	3,645
34	36	97 408	42 071,179	1 050 059,051	24,959	24,497	84	86	17 704	2 224,710	8 499,866	3,821	3,358
35	37	97 283	40 992,175	1 007 987,872	24,590	24,127	85	87	14 400	1 765,395	6 275,156	3,555	3,092
36	38	97 147	39 936,584	966 995,697	24,213	23,751	86	88	11 373	1 360,267	4 509,762	3,315	2,853
37	39	97 003	38 904,659	927 059,113	23,829	23,367	87	89	8 691	1 014,148	3 149,494	3,106	2,643
38	40	96 843	37 893,393	888 154,454	23,438	22,976	88	90	6 449	734,155	2 135,346	2,909	2,446
39	41	96 667	36 901,714	850 261,061	23,041	22,579	89	91	4 605	511,474	1 401,191	2,740	2,277
40	42	96 475	35 930,165	813 359,348	22,637	22,175	90	92	3 186	345,170	889,717	2,578	2,115
41	43	96 259	34 975,418	777 429,183	22,228	21,765	91	93	2 123	224,385	544,547	2,427	1,964
42	44	96 021	34 038,039	742 453,765	21,812	21,350	92	94	1 361	140,363	320,162	2,281	1,819
43	45	95 759	33 117,148	708 415,725	21,391	20,929	93	95	831	83,592	179,799	2,151	1,688
44	46	95 459	32 208,269	675 298,577	20,967	20,504	94	96	480	47,166	96,206	2,040	1,577
45	47	95 122	31 311,806	643 090,309	20,538	20,076	95	97	264	25,289	49,041	1,939	1,477
46	48	94 740	30 425,458	611 778,502	20,107	19,645	96	98	138	12,851	23,752	1,848	1,386
47	49	94 322	29 552,174	581 353,044	19,672	19,210	97	99	68	6,173	10,901	1,766	1,304
48	50	93 839	28 683,856	551 800,871	19,237	18,775	98	100	31	2,795	4,729	1,692	1,229
49	51	93 314	27 827,642	523 117,014	18,798	18,336							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	3 343 658,724	33,555	33,093	50	53	92 476	26 905,088	488 690,862	18,164	17,701
1	4	99 249	96 828,506	3 244 011,936	33,503	33,040	51	54	91 815	26 061,450	461 785,774	17,719	17,257
2	5	99 205	94 424,521	3 147 183,430	33,330	32,868	52	55	91 084	25 223,328	435 724,324	17,275	16,812
3	6	99 175	92 093,818	3 052 758,909	33,148	32,686	53	56	90 296	24 395,146	410 500,996	16,827	16,365
4	7	99 152	89 827,207	2 960 665,091	32,960	32,497	54	57	89 451	23 577,360	386 105,850	16,376	15,914
5	8	99 131	87 617,509	2 870 837,884	32,766	32,303	55	58	88 518	22 762,577	362 528,490	15,927	15,464
6	9	99 114	85 465,261	2 783 220,375	32,566	32,103	56	59	87 525	21 958,226	339 765,913	15,473	15,011
7	10	99 096	83 365,986	2 697 755,115	32,360	31,898	57	60	86 462	21 162,509	317 807,687	15,017	14,555
8	11	99 080	81 319,447	2 614 389,128	32,150	31,687	58	61	85 305	20 369,980	296 645,178	14,563	14,100
9	12	99 063	79 322,466	2 533 069,681	31,934	31,471	59	62	84 061	19 583,288	276 275,198	14,108	13,645
10	13	99 047	77 375,696	2 453 747,215	31,712	31,250	60	63	82 732	18 803,587	256 691,910	13,651	13,189
11	14	99 030	75 475,226	2 376 371,519	31,485	31,023	61	64	81 309	18 029,372	237 888,322	13,194	12,732
12	15	99 010	73 619,586	2 300 896,293	31,254	30,791	62	65	79 804	17 264,161	219 858,950	12,735	12,273
13	16	98 986	71 806,393	2 227 276,707	31,018	30,555	63	66	78 226	16 510,028	202 594,789	12,271	11,809
14	17	98 960	70 036,720	2 155 470,314	30,776	30,314	64	67	76 542	15 760,666	186 084,762	11,807	11,344
15	18	98 926	68 304,969	2 085 433,593	30,531	30,069	65	68	74 785	15 023,265	170 324,096	11,337	10,875
16	19	98 884	66 610,710	2 017 128,624	30,282	29,820	66	69	72 916	14 290,449	155 300,831	10,867	10,405
17	20	98 838	64 955,557	1 950 517,915	30,028	29,566	67	70	70 930	13 562,188	141 010,382	10,397	9,935
18	21	98 781	63 335,298	1 885 562,358	29,771	29,309	68	71	68 843	12 842,190	127 448,194	9,924	9,462
19	22	98 709	61 745,270	1 822 227,059	29,512	29,050	69	72	66 619	12 124,066	114 606,004	9,453	8,990
20	23	98 637	60 195,337	1 760 481,789	29,246	28,784	70	73	64 237	11 405,553	102 481,938	8,985	8,523
21	24	98 561	58 681,598	1 700 286,452	28,975	28,512	71	74	61 671	10 682,867	91 076,384	8,525	8,063
22	25	98 485	57 206,597	1 641 604,854	28,706	28,234	72	75	58 971	9 966,012	80 393,518	8,067	7,604
23	26	98 410	55 768,715	1 584 398,257	28,410	27,948	73	76	56 062	9 243,339	70 427,505	7,619	7,157
24	27	98 333	54 365,850	1 528 629,542	28,117	27,655	74	77	52 948	8 516,893	61 184,167	7,184	6,721
25	28	98 251	52 995,812	1 474 263,692	27,818	27,356	75	78	49 624	7 787,503	52 667,274	6,763	6,301
26	29	98 171	51 660,802	1 421 267,880	27,512	27,049	76	79	46 140	7 064,193	44 879,771	6,353	5,891
27	30	98 085	50 356,599	1 369 607,078	27,198	26,736	77	80	42 520	6 351,248	37 815,578	5,954	5,492
28	31	97 994	49 083,204	1 319 250,479	26,878	26,415	78	81	38 728	5 643,676	31 464,329	5,575	5,113
29	32	97 904	47 841,989	1 270 167,275	26,549	26,087	79	82	34 827	4 951,471	25 820,654	5,215	4,752
30	33	97 805	46 628,025	1 222 325,286	26,214	25,752	80	83	30 894	4 285,132	20 869,183	4,870	4,408
31	34	97 708	45 445,282	1 175 697,261	25,871	25,408	81	84	26 963	3 648,682	16 584,051	4,545	4,083
32	35	97 597	44 286,777	1 130 251,979	25,521	25,059	82	85	23 120	3 052,270	12 935,369	4,238	3,776
33	36	97 482	43 155,469	1 085 965,202	25,164	24,702	83	86	19 439	2 503,810	9 883,099	3,947	3,485
34	37	97 363	42 051,534	1 042 809,733	24,798	24,336	84	87	15 997	2 010,208	7 379,289	3,671	3,208
35	38	97 231	40 970,497	1 000 758,199	24,426	23,964	85	88	12 803	1 569,561	5 369,081	3,421	2,958
36	39	97 091	39 913,592	959 787,702	24,047	23,584	86	89	9 915	1 185,918	3 799,521	3,204	2,741
37	40	96 938	38 878,584	919 874,110	23,660	23,198	87	90	7 475	872,213	2 613,603	2,997	2,534
38	41	96 774	37 866,136	880 995,527	23,266	22,804	88	91	5 443	619,678	1 741,389	2,810	2,348
39	42	96 588	36 871,502	843 129,391	22,867	22,404	89	92	3 815	423,711	1 121,712	2,647	2,185
40	43	96 386	35 897,212	806 257,889	22,460	21,998	90	93	2 581	279,667	698,000	2,496	2,033
41	44	96 161	34 939,749	770 360,677	22,048	21,586	91	94	1 682	177,777	418,334	2,353	1,891
42	45	95 910	33 998,713	735 420,928	21,631	21,168	92	95	1 053	108,605	240,557	2,215	1,753
43	46	95 635	33 074,336	701 422,215	21,207	20,745	93	96	627	63,083	131,953	2,092	1,629
44	47	95 318	32 160,552	668 347,878	20,782	20,319	94	97	353	34,671	68,869	1,986	1,524
45	48	94 962	31 258,903	636 187,326	20,352	19,890	95	98	189	18,084	34,198	1,891	1,429
46	49	94 569	30 370,323	604 928,423	19,918	19,456	96	99	96	8,928	16,114	1,805	1,342
47	50	94 122	29 489,696	574 558,100	19,483	19,021	97	100	46	4,161	7,186	1,727	1,264
48	51	93 625	28 618,536	545 068,405	19,046	18,584							
49	52	93 084	27 759,006	516 449,869	18,605	18,142							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	3 335 474,978	33,477	33,015	50	54	92 196	26 823,816	481 648,784	17,956	17,494
1	5	99 237	96 816,717	3 235 840,775	33,422	32,960	51	55	91 522	25 978,230	454 824,968	17,508	17,046
2	6	99 196	94 415,847	3 139 024,058	33,247	32,784	52	56	90 762	25 134,001	428 846,738	17,062	16,600
3	7	99 166	92 085,912	3 044 608,211	33,063	32,600	53	57	89 957	24 303,666	403 712,737	16,611	16,149
4	8	99 145	89 820,084	2 952 522,299	32,872	32,409	54	58	89 087	23 481,486	379 409,070	16,158	15,695
5	9	99 124	87 611,143	2 862 702,216	32,675	32,213	55	59	88 124	22 661,122	355 927,584	15,707	15,244
6	10	99 107	85 459,344	2 775 091,072	32,473	32,010	56	60	87 112	21 854,630	333 266,462	15,249	14,787
7	11	99 088	83 359,677	2 689 631,728	32,265	31,803	57	61	85 997	21 048,701	311 411,832	14,795	14,332
8	12	99 071	81 312,269	2 606 272,051	32,053	31,590	58	62	84 809	20 251,445	290 363,131	14,338	13,875
9	13	99 056	79 316,912	2 524 959,782	31,834	31,371	59	63	83 531	19 459,911	270 111,686	13,880	13,418
10	14	99 038	77 368,368	2 445 642,870	31,610	31,148	60	64	82 170	18 675,874	250 651,775	13,421	12,959
11	15	99 019	75 466,762	2 368 274,502	31,382	30,919	61	65	80 722	17 899,220	231 975,901	12,960	12,498
12	16	98 997	73 609,605	2 292 807,740	31,148	30,686	62	66	79 178	17 128,657	214 076,682	12,498	12,036
13	17	98 970	71 794,967	2 219 198,136	30,910	30,448	63	67	77 562	16 369,948	196 948,025	12,031	11,569
14	18	98 942	70 024,104	2 147 403,168	30,667	30,204	64	68	75 854	15 618,923	180 578,077	11,561	11,099
15	19	98 904	68 289,921	2 077 379,064	30,420	29,958	65	69	74 052	14 875,988	164 959,154	11,089	10,627
16	20	98 864	66 597,029	2 009 089,143	30,168	29,705	66	70	72 137	14 137,777	150 083,166	10,616	10,153
17	21	98 816	64 941,104	1 942 492,115	29,912	29,449	67	71	70 086	13 400,924	135 945,389	10,144	9,682
18	22	98 760	63 321,837	1 877 551,011	29,651	29,189	68	72	67 941	12 673,932	122 544,465	9,669	9,207
19	23	98 687	61 731,598	1 814 229,174	29,389	28,927	69	73	65 630	11 944,223	109 870,533	9,199	8,736
20	24	98 614	60 181,253	1 752 497,576	29,120	28,658	70	74	63 143	11 211,309	97 926,309	8,735	8,272
21	25	98 539	58 668,636	1 692 316,323	28,845	28,383	71	75	60 503	10 480,548	86 715,000	8,274	7,811
22	26	98 462	57 193,261	1 633 647,687	28,564	28,101	72	76	57 667	9 745,619	76 234,452	7,822	7,360
23	27	98 385	55 754,317	1 576 454,427	28,275	27,813	73	77	54 664	9 012,810	66 488,832	7,377	6,915
24	28	98 306	54 350,844	1 520 700,110	27,979	27,517	74	78	51 432	8 273,114	57 476,023	6,947	6,485
25	29	98 226	52 982,373	1 466 349,265	27,676	27,214	75	79	47 991	7 531,322	49 202,908	6,533	6,071
26	30	98 145	51 647,091	1 413 366,892	27,366	26,903	76	80	44 420	6 800,906	41 671,587	6,127	5,665
27	31	98 058	50 342,752	1 361 719,801	27,049	26,587	77	81	40 702	6 079,637	34 870,681	5,736	5,273
28	32	97 964	49 067,948	1 311 377,049	26,726	26,263	78	82	36 837	5 368,058	28 791,044	5,363	4,901
29	33	97 871	47 825,657	1 262 309,101	26,394	25,932	79	83	32 875	4 673,919	23 422,986	5,011	4,549
30	34	97 772	46 612,061	1 214 483,444	26,055	25,593	80	84	28 900	4 008,533	18 749,067	4,677	4,215
31	35	97 667	45 426,183	1 167 871,383	25,709	25,247	81	85	24 977	3 379,983	14 740,534	4,361	3,899
32	36	97 555	44 267,621	1 122 445,200	25,356	24,893	82	86	21 166	2 794,320	11 360,551	4,066	3,603
33	37	97 436	43 135,317	1 078 177,579	24,995	24,533	83	87	17 565	2 262,398	8 566,231	3,786	3,324
34	38	97 311	42 029,296	1 035 042,261	24,627	24,164	84	88	14 223	1 787,217	6 303,833	3,527	3,065
35	39	97 175	40 946,909	993 012,965	24,251	23,789	85	89	11 162	1 368,386	4 516,616	3,301	2,838
36	40	97 026	39 886,840	952 066,056	23,869	23,407	86	90	8 528	1 019,943	3 148,230	3,087	2,624
37	41	96 868	38 850,618	912 179,216	23,479	23,017	87	91	6 309	736,208	2 128,287	2,891	2,428
38	42	96 695	37 835,135	873 328,598	23,082	22,620	88	92	4 509	513,349	1 392,079	2,712	2,249
39	43	96 499	36 837,686	835 493,463	22,680	22,218	89	93	3 091	343,303	878,730	2,560	2,097
40	44	96 288	35 860,603	798 655,777	22,271	21,809	90	94	2 045	221,575	535,427	2,416	1,954
41	45	96 050	34 899,381	762 795,174	21,857	21,395	91	95	1 301	137,553	313,852	2,282	1,819
42	46	95 786	33 954,762	727 895,793	21,437	20,975	92	96	795	81,959	176,299	2,151	1,689
43	47	95 493	33 025,337	693 941,031	21,012	20,550	93	97	461	46,372	94,340	2,034	1,572
44	48	95 157	32 106,215	660 915,694	20,585	20,123	94	98	253	24,794	47,968	1,935	1,472
45	49	94 789	31 202,257	628 809,480	20,153	19,690	95	99	131	12,564	23,175	1,844	1,382
46	50	94 369	30 306,115	597 607,222	19,719	19,257	96	100	64	6,019	10,610	1,763	1,300
47	51	93 908	29 422,541	567 301,108	19,281	18,819							
48	52	93 394	28 547,949	537 878,567	18,841	18,379							
49	53	92 825	27 681,833	509 330,618	18,399	17,937							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	3 326 736,767	33,394	32,931	50	55	91 902	26 738,162	474 153,158	17,733	17,271
1	6	99 228	96 807,823	3 227 114,695	33,335	32,873	51	56	91 198	25 886,229	447 414,996	17,284	16,821
2	7	99 187	94 407,741	3 130 306,872	33,157	32,695	52	57	90 421	25 039,751	421 528,767	16,834	16,372
3	8	99 159	92 078,609	3 035 899,130	32,971	32,508	53	58	89 592	24 204,839	396 489,015	16,381	15,918
4	9	99 137	89 813,558	2 943 820,521	32,777	32,315	54	59	88 690	23 376,827	372 284,176	15,925	15,463
5	10	99 117	87 605,078	2 854 006,963	32,578	32,116	55	60	87 708	22 554,210	348 907,349	15,470	15,007
6	11	99 099	85 452,876	2 766 401,885	32,373	31,911	56	61	86 644	21 737,100	326 353,140	15,014	14,551
7	12	99 080	83 352,319	2 680 949,009	32,164	31,702	57	62	85 497	20 926,217	304 616,039	14,557	14,094
8	13	99 064	81 306,576	2 597 596,690	31,948	31,486	58	63	84 274	20 123,858	283 689,822	14,097	13,635
9	14	99 047	79 309,400	2 516 290,113	31,728	31,265	59	64	82 964	19 327,740	263 565,964	13,637	13,174
10	15	99 027	77 359,692	2 436 980,713	31,502	31,040	60	65	81 577	18 541,054	244 238,225	13,173	12,710
11	16	99 006	75 456,530	2 359 621,022	31,271	30,809	61	66	80 088	17 758,731	225 697,171	12,709	12,247
12	17	98 981	73 597,891	2 284 164,492	31,036	30,573	62	67	78 506	16 983,328	207 938,440	12,244	11,781
13	18	98 952	71 782,034	2 210 566,601	30,796	30,333	63	68	76 865	16 222,726	190 955,112	11,771	11,308
14	19	98 920	70 008,678	2 138 784,566	30,550	30,088	64	69	75 110	15 465,807	174 732,386	11,298	10,836
15	20	98 884	68 275,895	2 068 775,889	30,300	29,838	65	70	73 261	14 717,060	159 266,579	10,822	10,359
16	21	98 842	66 582,210	2 000 499,994	30,046	29,583	66	71	71 279	13 969,669	144 549,519	10,347	9,885
17	22	98 795	64 927,301	1 933 917,784	29,786	29,323	67	72	69 168	13 225,346	130 579,851	9,873	9,411
18	23	98 739	63 307,816	1 868 990,483	29,522	29,060	68	73	66 934	12 485,933	117 354,504	9,399	8,937
19	24	98 664	61 717,154	1 805 682,667	29,257	28,795	69	74	64 513	11 740,806	104 868,571	8,932	8,470
20	25	98 592	60 167,960	1 743 965,513	28,985	28,523	70	75	61 947	10 998,983	93 127,766	8,467	8,005
21	26	98 516	58 654,958	1 683 797,553	28,707	28,244	71	76	59 165	10 248,777	82 128,783	8,014	7,551
22	27	98 437	57 178,495	1 625 142,595	28,422	27,960	72	77	56 229	9 502,563	71 880,006	7,564	7,102
23	28	98 358	55 738,928	1 567 964,100	28,131	27,668	73	78	53 099	8 754,837	62 377,443	7,125	6,662
24	29	98 281	54 337,061	1 512 225,171	27,830	27,368	74	79	49 740	8 000,958	53 622,606	6,702	6,240
25	30	98 200	52 968,311	1 457 888,110	27,524	27,061	75	80	46 202	7 250,624	45 621,648	6,292	5,830
26	31	98 118	51 632,889	1 404 919,799	27,210	26,747	76	81	42 521	6 510,065	38 371,024	5,894	5,432
27	32	98 027	50 327,104	1 353 286,910	26,890	26,427	77	82	38 714	5 782,729	31 860,960	5,510	5,047
28	33	97 930	49 051,198	1 302 959,806	26,563	26,101	78	83	34 772	5 067,155	26 078,231	5,147	4,684
29	34	97 837	47 809,283	1 253 908,608	26,227	25,765	79	84	30 753	4 372,224	21 011,076	4,806	4,343
30	35	97 731	46 592,472	1 206 099,325	25,886	25,424	80	85	26 772	3 713,334	16 638,852	4,481	4,018
31	36	97 624	45 406,534	1 159 506,852	25,536	25,074	81	86	22 867	3 094,338	12 925,518	4,177	3,715
32	37	97 510	44 246,950	1 114 100,318	25,179	24,717	82	87	19 125	2 524,898	9 831,180	3,894	3,431
33	38	97 385	43 112,507	1 069 853,367	24,815	24,353	83	88	15 617	2 011,432	7 306,282	3,632	3,170
34	39	97 255	42 005,099	1 026 740,861	24,443	23,981	84	89	12 400	1 558,144	5 294,850	3,398	2,936
35	40	97 110	40 919,465	984 735,762	24,065	23,603	85	90	9 600	1 176,873	3 736,706	3,175	2,713
36	41	96 956	39 858,149	943 816,297	23,679	23,217	86	91	7 198	860,902	2 559,833	2,973	2,511
37	42	96 789	38 818,811	903 958,147	23,287	22,824	87	92	5 227	609,884	1 698,931	2,786	2,323
38	43	96 606	37 800,435	865 139,336	22,887	22,425	88	93	3 654	415,930	1 089,046	2,618	2,156
39	44	96 401	36 800,117	827 338,902	22,482	22,020	89	94	2 449	271,994	673,116	2,475	2,012
40	45	96 177	35 819,171	790 538,784	22,070	21,608	90	95	1 582	171,441	401,122	2,340	1,877
41	46	95 926	34 854,266	754 719,614	21,654	21,191	91	96	982	103,804	229,681	2,213	1,750
42	47	95 644	33 904,458	719 865,348	21,232	20,770	92	97	584	60,247	125,877	2,089	1,627
43	48	95 332	32 969,538	685 960,890	20,806	20,343	93	98	330	33,161	65,630	1,979	1,517
44	49	94 984	32 048,034	652 991,351	20,375	19,913	94	99	175	17,226	32,469	1,885	1,422
45	50	94 589	31 136,290	620 943,318	19,943	19,480	95	100	88	8,470	15,243	1,800	1,337
46	51	94 154	30 237,101	589 807,027	19,506	19,044							
47	52	93 676	29 349,971	559 569,927	19,065	18,603							
48	53	93 135	28 468,583	530 219,956	18,625	18,162							
49	54	92 544	27 598,215	501 751,373	18,181	17,718							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	3 317 426,359	33,303	32,841	50	56	91 577	26 643,470	466 193,900	17,497	17,035
1	7	99 219	96 799,512	3 217 813,438	33,242	32,780	51	57	90 856	25 789,159	439 550,430	17,044	16,582
2	8	99 179	94 400,255	3 121 013,927	33,061	32,599	52	58	90 054	24 937,931	413 761,272	16,592	16,129
3	9	99 151	92 071,920	3 026 613,672	32,872	32,410	53	59	89 192	24 096,956	388 823,341	16,136	15,673
4	10	99 131	89 807,340	2 934 541,752	32,676	32,214	54	60	88 271	23 266,538	364 726,385	15,676	15,214
5	11	99 110	87 598,448	2 844 734,412	32,475	32,012	55	61	87 237	22 432,918	341 459,847	15,221	14,759
6	12	99 090	85 445,334	2 757 135,964	32,268	31,805	56	62	86 140	21 610,610	319 026,929	14,763	14,300
7	13	99 073	83 346,483	2 671 690,630	32,055	31,593	57	63	84 958	20 794,379	297 416,319	14,303	13,840
8	14	99 055	81 298,876	2 588 344,147	31,837	31,375	58	64	83 702	19 987,177	276 621,940	13,840	13,378
9	15	99 035	79 300,506	2 507 045,271	31,614	31,152	59	65	82 365	19 188,214	256 634,763	13,375	12,912
10	16	99 014	77 349,203	2 427 744,765	31,387	30,924	60	66	80 936	18 395,527	237 446,549	12,908	12,445
11	17	98 990	75 444,523	2 350 395,562	31,154	30,692	61	67	79 409	17 608,056	219 051,022	12,440	11,978
12	18	98 963	73 584,634	2 274 951,040	30,916	30,454	62	68	77 800	16 830,590	201 442,965	11,969	11,506
13	19	98 931	71 766,220	2 201 366,406	30,674	30,212	63	69	76 111	16 063,690	184 612,376	11,493	11,030
14	20	98 900	69 994,299	2 129 600,186	30,425	29,963	64	70	74 308	15 300,578	168 548,686	11,016	10,553
15	21	98 862	68 260,702	2 059 605,887	30,173	29,710	65	71	72 390	14 542,064	153 248,108	10,538	10,076
16	22	98 821	66 568,059	1 991 345,185	29,914	29,452	66	72	70 345	13 786,639	138 706,044	10,061	9,598
17	23	98 773	64 912,924	1 924 777,126	29,652	29,189	67	73	68 142	13 029,167	124 919,405	9,588	9,125
18	24	98 715	63 293,004	1 859 864,201	29,385	28,923	68	74	65 794	12 273,290	111 890,238	9,117	8,654
19	25	98 642	61 703,521	1 796 571,198	29,116	28,654	69	75	63 291	11 518,451	99 616,948	8,648	8,186
20	26	98 569	60 153,933	1 734 867,677	28,840	28,378	70	76	60 577	10 755,746	88 098,496	8,191	7,728
21	27	98 490	58 639,815	1 674 713,744	28,559	28,097	71	77	57 690	9 993,172	77 342,750	7,740	7,277
22	28	98 410	57 162,713	1 616 073,928	28,271	27,809	72	78	54 619	9 230,572	67 349,578	7,296	6,834
23	29	98 333	55 724,793	1 558 911,215	27,975	27,513	73	79	51 353	8 466,833	58 119,006	6,864	6,402
24	30	98 255	54 322,640	1 503 186,422	27,671	27,209	74	80	47 886	7 702,757	49 652,173	6,446	5,984
25	31	98 173	52 953,746	1 448 863,782	27,361	26,899	75	81	44 227	6 940,551	41 949,416	6,044	5,582
26	32	98 087	51 616,840	1 395 910,036	27,044	26,581	76	82	40 444	6 192,136	35 008,865	5,654	5,191
27	33	97 994	50 309,924	1 344 293,196	26,720	26,258	77	83	36 544	5 458,581	28 816,730	5,279	4,817
28	34	97 897	49 034,404	1 293 983,271	26,389	25,927	78	84	32 527	4 740,077	23 358,149	4,928	4,465
29	35	97 796	47 789,191	1 244 948,867	26,051	25,588	79	85	28 488	4 050,242	18 618,072	4,597	4,134
30	36	97 689	46 572,319	1 197 159,676	25,705	25,243	80	86	24 509	3 399,517	14 567,830	4,285	3,823
31	37	97 579	45 385,332	1 150 587,357	25,352	24,889	81	87	20 662	2 795,989	11 168,313	3,994	3,532
32	38	97 458	44 223,552	1 105 202,025	24,991	24,529	82	88	17 003	2 244,813	8 372,324	3,730	3,267
33	39	97 329	43 087,686	1 060 978,473	24,624	24,161	83	89	13 615	1 753,621	6 127,511	3,494	3,032
34	40	97 190	41 976,945	1 017 890,788	24,249	23,786	84	90	10 664	1 340,074	4 373,890	3,264	2,801
35	41	97 040	40 890,032	975 913,842	23,867	23,404	85	91	8 103	993,362	3 033,816	3,054	2,592
36	42	96 877	39 825,518	935 023,810	23,478	23,016	86	92	5 963	713,183	2 040,454	2,861	2,399
37	43	96 700	38 783,208	895 198,293	23,082	22,620	87	93	4 235	494,146	1 327,271	2,686	2,224
38	44	96 507	37 761,884	856 415,084	22,679	22,217	88	94	2 895	329,535	833,125	2,528	2,066
39	45	96 289	36 757,600	818 653,200	22,272	21,809	89	95	1 895	210,452	503,590	2,393	1,930
40	46	96 052	35 772,866	781 895,600	21,857	21,395	90	96	1 194	129,379	293,138	2,266	1,803
41	47	95 783	34 802,629	746 122,733	21,439	20,976	91	97	722	76,306	163,760	2,146	1,684
42	48	95 483	33 847,174	711 320,104	21,016	20,553	92	98	418	43,083	87,454	2,030	1,567
43	49	95 159	32 909,793	677 472,930	20,586	20,123	93	99	229	23,040	44,371	1,926	1,463
44	50	94 783	31 980,279	644 563,137	20,155	19,693	94	100	118	11,613	21,331	1,837	1,374
45	51	94 374	31 065,386	612 582,859	19,719	19,257							
46	52	93 922	30 162,522	581 517,473	19,279	18,817							
47	53	93 416	29 268,375	551 354,951	18,838	18,375							
48	54	92 853	28 382,588	522 086,576	18,395	17,932							
49	55	92 249	27 510,088	493 703,988	17,946	17,484							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	3 307 525,039	33,207	32,744	50	57	91 233	26 543,560	457 767,527	17,246	16,783
1	8	99 212	96 791,836	3 207 920,671	33,142	32,680	51	58	90 487	25 684,291	431 223,967	16,789	16,327
2	9	99 172	94 393,396	3 111 128,835	32,959	32,497	52	59	89 652	24 826,780	405 539,677	16,335	15,872
3	10	99 145	92 065,545	3 016 735,438	32,767	32,305	53	60	88 771	23 983,270	380 712,897	15,874	15,412
4	11	99 123	89 800,544	2 924 669,893	32,569	32,106	54	61	87 797	23 141,416	356 729,627	15,415	14,953
5	12	99 101	87 590,716	2 834 869,349	32,365	31,903	55	62	86 729	22 302,379	333 588,212	14,958	14,495
6	13	99 083	85 439,351	2 747 278,634	32,155	31,692	56	63	85 597	21 474,460	311 285,833	14,496	14,033
7	14	99 063	83 338,590	2 661 839,283	31,940	31,478	57	64	84 381	20 653,144	289 811,373	14,032	13,570
8	15	99 044	81 289,759	2 578 500,693	31,720	31,257	58	65	83 098	19 842,891	269 158,229	13,564	13,102
9	16	99 022	79 289,754	2 497 210,934	31,495	31,032	59	66	81 719	19 037,608	249 315,338	13,096	12,634
10	17	98 998	77 336,895	2 417 921,180	31,265	30,802	60	67	80 250	18 239,450	230 277,730	12,625	12,163
11	18	98 972	75 430,932	2 340 584,286	31,030	30,567	61	68	78 694	17 449,700	212 038,280	12,151	11,689
12	19	98 941	73 568,423	2 265 153,353	30,790	30,327	62	69	77 037	16 665,595	194 588,580	11,676	11,214
13	20	98 910	71 751,480	2 191 584,930	30,544	30,082	63	70	75 298	15 892,073	177 922,986	11,196	10,733
14	21	98 878	69 978,724	2 119 833,450	30,293	29,830	64	71	73 424	15 118,643	162 030,912	10,717	10,255
15	22	98 841	68 246,195	2 049 854,726	30,036	29,574	65	72	71 441	14 351,535	146 912,269	10,237	9,774
16	23	98 799	66 553,318	1 981 608,532	29,775	29,312	66	73	69 302	13 582,134	132 560,734	9,760	9,298
17	24	98 750	64 897,736	1 915 055,213	29,509	29,046	67	74	66 982	12 807,272	118 978,600	9,290	8,828
18	25	98 694	63 279,023	1 850 157,477	29,238	28,776	68	75	64 548	12 040,851	106 171,328	8,818	8,355
19	26	98 619	61 689,136	1 786 878,454	28,966	28,503	69	76	61 891	11 263,727	94 130,477	8,357	7,895
20	27	98 544	60 138,403	1 725 189,317	28,687	28,225	70	77	59 067	10 487,498	82 866,750	7,901	7,439
21	28	98 463	58 623,630	1 665 050,914	28,402	27,940	71	78	56 038	9 707,138	72 379,252	7,456	6,994
22	29	98 385	57 148,217	1 606 427,284	28,110	27,647	72	79	52 823	8 926,918	62 672,114	7,021	6,558
23	30	98 306	55 710,004	1 549 279,067	27,810	27,347	73	80	49 439	8 151,269	53 745,195	6,593	6,131
24	31	98 228	54 307,702	1 493 569,063	27,502	27,040	74	81	45 839	7 373,348	45 593,927	6,184	5,721
25	32	98 143	52 937,286	1 439 261,361	27,188	26,726	75	82	42 067	6 601,599	38 220,579	5,790	5,327
26	33	98 054	51 599,220	1 386 324,075	26,867	26,405	76	83	38 177	5 845,039	31 618,980	5,410	4,947
27	34	97 960	50 292,700	1 334 724,855	26,539	26,077	77	84	34 185	5 106,237	25 773,941	5,048	4,585
28	35	97 856	49 013,798	1 284 432,155	26,206	25,743	78	85	30 132	4 391,005	20 667,704	4,707	4,244
29	36	97 754	47 768,521	1 235 418,357	25,863	25,400	79	86	26 081	3 707,953	16 276,699	4,390	3,927
30	37	97 643	46 550,572	1 187 649,837	25,513	25,051	80	87	22 146	3 071,743	12 568,746	4,092	3,629
31	38	97 527	45 361,331	1 141 099,265	25,156	24,693	81	88	18 370	2 485,832	9 497,003	3,820	3,358
32	39	97 402	44 198,091	1 095 737,934	24,792	24,329	82	89	14 824	1 957,089	7 011,171	3,582	3,120
33	40	97 263	43 058,807	1 051 539,843	24,421	23,959	83	90	11 709	1 508,193	5 054,082	3,351	2,889
34	41	97 120	41 946,751	1 008 481,036	24,042	23,580	84	91	9 001	1 131,115	3 545,889	3,135	2,672
35	42	96 961	40 856,555	966 534,285	23,657	23,194	85	92	6 712	822,914	2 414,774	2,934	2,472
36	43	96 788	39 788,992	925 677,730	23,265	22,802	86	93	4 831	577,841	1 591,860	2,755	2,292
37	44	96 601	38 743,656	885 888,738	22,865	22,403	87	94	3 355	391,504	1 014,019	2,590	2,128
38	45	96 396	37 718,256	847 145,082	22,460	21,997	88	95	2 240	254,974	622,515	2,441	1,979
39	46	96 165	36 710,083	809 426,826	22,049	21,587	89	96	1 430	158,818	367,541	2,314	1,852
40	47	95 910	35 719,869	772 716,743	21,633	21,170	90	97	878	95,105	208,723	2,195	1,732
41	48	95 622	34 743,828	736 996,874	21,212	20,750	91	98	516	54,567	113,618	2,082	1,620
42	49	95 310	33 785,838	702 253,047	20,785	20,323	92	99	290	29,933	59,051	1,973	1,510
43	50	94 958	32 840,216	668 467,208	20,355	19,893	93	100	154	15,532	29,118	1,875	1,412
44	51	94 568	31 907,452	635 626,993	19,921	19,459							
45	52	94 141	30 988,764	603 719,540	19,482	19,019							
46	53	93 660	30 078,667	572 730,777	19,041	18,579							
47	54	93 134	29 179,964	542 652,110	18,597	18,134							
48	55	92 557	28 291,957	513 472,146	18,149	17,687							
49	56	91 922	27 412,662	485 180,189	17,699	17,237							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	3 297 018,082	33,104	32,641	50	58	90 862	26 435,624	448 868,575	16,980	16,517
1	9	99 204	96 784,803	3 197 421,612	33,036	32,574	51	59	90 083	25 569,813	422 432,951	16,521	16,058
2	10	99 165	94 386,862	3 100 636,809	32,850	32,388	52	60	89 229	24 709,651	396 863,138	16,061	15,599
3	11	99 137	92 058,578	3 006 249,947	32,656	32,193	53	61	88 294	23 854,293	372 153,487	15,601	15,139
4	12	99 114	89 792,617	2 914 191,369	32,455	31,992	54	62	87 286	23 006,754	348 299,194	15,139	14,677
5	13	99 094	87 584,583	2 824 398,752	32,248	31,785	55	63	86 182	22 161,870	325 292,441	14,678	14,216
6	14	99 074	85 431,259	2 736 814,169	32,035	31,573	56	64	85 016	21 328,606	303 130,570	14,212	13,750
7	15	99 052	83 329,244	2 651 382,910	31,818	31,356	57	65	83 772	20 504,050	281 801,964	13,744	13,281
8	16	99 030	81 278,737	2 568 053,666	31,596	31,133	58	66	82 446	19 687,147	261 297,914	13,273	12,810
9	17	99 006	79 277,137	2 486 774,929	31,368	30,906	59	67	81 025	18 876,083	241 610,767	12,800	12,337
10	18	98 980	77 322,963	2 407 497,792	31,136	30,673	60	68	79 528	18 075,415	222 734,685	12,323	11,860
11	19	98 950	75 414,315	2 330 174,829	30,898	30,436	61	69	77 923	17 278,635	204 659,270	11,845	11,382
12	20	98 921	73 553,313	2 254 760,514	30,655	30,192	62	70	76 214	16 487,548	187 380,634	11,365	10,903
13	21	98 888	71 735,515	2 181 207,202	30,406	29,944	63	71	74 403	15 703,106	170 893,087	10,883	10,420
14	22	98 857	69 963,851	2 109 471,687	30,151	29,688	64	72	72 462	14 920,560	155 189,981	10,401	9,939
15	23	98 819	68 231,083	2 039 507,836	29,891	29,429	65	73	70 382	14 138,651	140 269,421	9,921	9,459
16	24	98 776	66 537,747	1 971 276,753	29,626	29,164	66	74	68 121	13 350,822	126 130,771	9,447	8,985
17	25	98 728	64 883,401	1 904 739,006	29,356	28,894	67	75	65 713	12 564,721	112 779,949	8,976	8,514
18	26	98 671	63 264,271	1 839 855,605	29,082	28,620	68	76	63 120	11 774,574	100 215,228	8,511	8,049
19	27	98 594	61 673,210	1 776 591,334	28,807	28,344	69	77	60 348	10 982,809	88 440,654	8,053	7,590
20	28	98 517	60 121,804	1 714 918,124	28,524	28,062	70	78	57 376	10 187,315	77 457,845	7,603	7,141
21	29	98 438	58 608,763	1 654 796,320	28,235	27,772	71	79	54 195	9 387,807	67 270,530	7,166	6,703
22	30	98 359	57 133,050	1 596 187,557	27,938	27,476	72	80	50 854	8 594,206	57 882,723	6,735	6,273
23	31	98 279	55 694,684	1 539 054,507	27,634	27,171	73	81	47 324	7 802,679	49 288,516	6,317	5,854
24	32	98 197	54 290,822	1 483 359,823	27,322	26,860	74	82	43 600	7 013,259	41 485,837	5,915	5,453
25	33	98 109	52 919,216	1 429 069,000	27,005	26,542	75	83	39 709	6 231,550	34 472,578	5,532	5,070
26	34	98 020	51 581,554	1 376 149,785	26,679	26,217	76	84	35 713	5 467,750	28 241,028	5,165	4,703
27	35	97 919	50 271,564	1 324 568,231	26,348	25,886	77	85	31 668	4 730,200	22 773,278	4,814	4,352
28	36	97 813	48 992,597	1 274 296,666	26,010	25,548	78	86	27 585	4 019,918	18 043,078	4,488	4,026
29	37	97 708	47 746,215	1 225 304,069	25,663	25,200	79	87	23 566	3 350,440	14 023,160	4,185	3,723
30	38	97 591	46 525,955	1 177 557,854	25,310	24,847	80	88	19 689	2 730,997	10 672,720	3,908	3,446
31	39	97 471	45 335,215	1 131 031,899	24,948	24,486	81	89	16 015	2 167,216	7 941,723	3,664	3,202
32	40	97 337	44 168,468	1 085 696,684	24,581	24,118	82	90	12 749	1 683,184	5 774,507	3,431	2,968
33	41	97 193	43 027,834	1 041 528,216	24,206	23,743	83	91	9 884	1 273,019	4 091,323	3,214	2,751
34	42	97 041	41 912,409	998 500,382	23,824	23,361	84	92	7 457	937,031	2 818,304	3,008	2,545
35	43	96 872	40 819,084	956 587,973	23,435	22,972	85	93	5 439	666,749	1 881,273	2,822	2,359
36	44	96 689	39 748,414	915 768,889	23,039	22,577	86	94	3 828	457,814	1 214,525	2,653	2,190
37	45	96 490	38 698,893	876 020,475	22,637	22,174	87	95	2 596	302,921	756,711	2,498	2,036
38	46	96 271	37 669,497	837 321,582	22,228	21,766	88	96	1 690	192,417	453,789	2,358	1,896
39	47	96 022	36 655,697	799 652,085	21,815	21,353	89	97	1 051	116,745	261,372	2,239	1,776
40	48	95 748	35 659,518	762 996,389	21,397	20,934	90	98	628	68,010	144,627	2,127	1,664
41	49	95 448	34 680,867	727 336,871	20,972	20,510	91	99	359	37,912	76,616	2,021	1,558
42	50	95 108	33 714,409	692 656,004	20,545	20,082	92	100	196	20,180	38,705	1,918	1,456
43	51	94 742	32 765,431	658 941,595	20,111	19,648							
44	52	94 334	31 828,753	626 176,164	19,673	19,211							
45	53	93 879	30 902,612	594 347,411	19,233	18,770							
46	54	93 378	29 987,808	563 444,799	18,789	18,327							
47	55	92 836	29 086,786	533 456,990	18,340	17,878							
48	56	92 229	28 191,762	504 370,204	17,891	17,428							
49	57	91 578	27 309,867	476 178,443	17,436	16,974							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	3 285 892,273	32,994	32,532	50	59	90 457	26 317,798	439 496,270	16,700	16,237
1	10	99 198	96 778,103	3 186 303,039	32,924	32,461	51	60	89 658	25 449,179	413 178,472	16,235	15,773
2	11	99 158	94 379,718	3 089 524,936	32,735	32,273	52	61	88 749	24 576,767	387 729,293	15,776	15,314
3	12	99 128	92 050,452	2 995 145,217	32,538	32,076	53	62	87 780	23 715,482	363 152,526	15,313	14,850
4	13	99 107	89 786,330	2 903 094,765	32,333	31,871	54	63	86 736	22 861,808	339 437,044	14,847	14,385
5	14	99 085	87 576,288	2 813 308,435	32,124	31,662	55	64	85 597	22 011,347	316 575,236	14,382	13,920
6	15	99 063	85 421,679	2 725 732,147	31,909	31,447	56	65	84 402	21 174,636	294 563,889	13,911	13,449
7	16	99 039	83 317,946	2 640 310,469	31,690	31,227	57	66	83 115	20 343,116	273 389,253	13,439	12,976
8	17	99 014	81 265,804	2 556 992,523	31,465	31,002	58	67	81 746	19 520,111	253 046,136	12,963	12,501
9	18	98 988	79 262,856	2 475 726,719	31,234	30,772	59	68	80 296	18 706,322	233 526,026	12,484	12,021
10	19	98 958	77 305,929	2 396 463,863	31,000	30,537	60	69	78 748	17 898,217	214 819,703	12,002	11,540
11	20	98 930	75 398,825	2 319 157,934	30,759	30,296	61	70	77 090	17 094,039	196 921,487	11,520	11,057
12	21	98 899	73 536,946	2 243 759,109	30,512	30,050	62	71	75 308	16 291,499	179 827,448	11,038	10,576
13	22	98 867	71 720,268	2 170 222,163	30,260	29,797	63	72	73 428	15 497,365	163 535,949	10,553	10,090
14	23	98 835	69 948,359	2 098 501,895	30,001	29,538	64	73	71 387	14 699,235	148 038,584	10,071	9,609
15	24	98 796	68 215,119	2 028 553,536	29,738	29,275	65	74	69 183	13 897,860	133 339,349	9,594	9,132
16	25	98 754	66 523,049	1 960 338,417	29,469	29,006	66	75	66 831	13 097,976	119 441,489	9,119	8,657
17	26	98 705	64 868,275	1 893 815,368	29,195	28,732	67	76	64 260	12 286,859	106 343,513	8,655	8,193
18	27	98 645	63 247,938	1 828 947,093	28,917	28,455	68	77	61 546	11 480,916	94 056,654	8,192	7,730
19	28	98 567	61 656,187	1 765 699,155	28,638	28,175	69	78	58 620	10 668,449	82 575,738	7,740	7,278
20	29	98 492	60 106,558	1 704 042,968	28,350	27,888	70	79	55 489	9 852,188	71 907,289	7,299	6,836
21	30	98 412	58 593,209	1 643 936,410	28,057	27,594	71	80	52 175	9 037,917	62 055,101	6,866	6,404
22	31	98 332	57 117,339	1 585 343,201	27,756	27,293	72	81	48 679	8 226,674	53 017,184	6,445	5,982
23	32	98 249	55 677,373	1 528 225,862	27,448	26,985	73	82	45 013	7 421,624	44 790,509	6,035	5,573
24	33	98 164	54 272,289	1 472 548,489	27,133	26,670	74	83	41 156	6 620,135	37 368,886	5,645	5,182
25	34	98 076	52 901,098	1 418 276,200	26,810	26,348	75	84	37 146	5 829,312	30 748,751	5,275	4,812
26	35	97 979	51 559,877	1 365 375,102	26,481	26,019	76	85	33 083	5 065,090	24 919,439	4,920	4,457
27	36	97 877	50 249,820	1 313 815,225	26,146	25,683	77	86	28 991	4 330,448	19 854,349	4,585	4,122
28	37	97 768	48 969,720	1 263 565,405	25,803	25,341	78	87	24 926	3 632,326	15 523,901	4,274	3,811
29	38	97 657	47 720,966	1 214 595,686	25,452	24,990	79	88	20 952	2 978,778	11 891,575	3,992	3,530
30	39	97 535	46 499,169	1 166 874,720	25,095	24,632	80	89	17 166	2 380,957	8 912,797	3,743	3,281
31	40	97 406	45 304,830	1 120 375,551	24,730	24,267	81	90	13 774	1 863,903	6 531,839	3,504	3,042
32	41	97 267	44 136,697	1 075 070,721	24,358	23,895	82	91	10 761	1 420,724	4 667,936	3,286	2,823
33	42	97 114	42 992,607	1 030 934,024	23,979	23,517	83	92	8 188	1 054,586	3 247,212	3,079	2,617
34	43	96 952	41 873,970	987 941,416	23,593	23,131	84	93	6 042	759,209	2 192,627	2,888	2,426
35	44	96 773	40 777,455	946 067,447	23,201	22,738	85	94	4 309	528,254	1 433,418	2,714	2,251
36	45	96 578	39 702,490	905 289,992	22,802	22,339	86	95	2 962	354,228	905,164	2,555	2,093
37	46	96 365	38 648,866	865 587,502	22,396	21,934	87	96	1 959	228,601	550,935	2,410	1,948
38	47	96 129	37 613,689	826 938,636	21,985	21,523	88	97	1 242	141,443	322,335	2,279	1,816
39	48	95 860	36 593,764	789 324,946	21,570	21,108	89	98	752	83,486	180,891	2,167	1,704
40	49	95 575	35 594,898	752 731,182	21,147	20,685	90	99	436	47,252	97,405	2,061	1,599
41	50	95 247	34 607,546	717 136,285	20,722	20,260	91	100	242	25,558	50,153	1,962	1,500
42	51	94 892	33 637,634	682 528,739	20,291	19,828							
43	52	94 508	32 684,616	648 891,105	19,853	19,391							
44	53	94 072	31 740,266	616 206,489	19,414	18,952							
45	54	93 596	30 809,265	584 466,223	18,970	18,508							
46	55	93 079	29 892,051	553 656,959	18,522	18,059							
47	56	92 507	28 983,776	523 764,908	18,071	17,609							
48	57	91 883	28 086,046	494 781,131	17,617	17,154							
49	58	91 205	27 198,816	466 695,086	17,159	16,696							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	3 274 135,832	32,879	32,416	50	60	90 030	26 193,634	429 653,531	16,403	15,941
1	11	99 190	96 770,779	3 174 553,493	32,805	32,342	51	61	89 176	25 312,318	403 459,896	15,939	15,477
2	12	99 149	94 371,388	3 077 782,714	32,614	32,151	52	62	88 233	24 433,753	378 147,578	15,476	15,014
3	13	99 121	92 044,007	2 983 411,327	32,413	31,950	53	63	87 227	23 566,071	353 713,826	15,009	14,547
4	14	99 098	89 777,827	2 891 367,320	32,206	31,743	54	64	86 147	22 706,531	330 147,754	14,540	14,077
5	15	99 073	87 566,467	2 801 589,493	31,994	31,531	55	65	84 979	21 852,449	307 441,224	14,069	13,607
6	16	99 050	85 410,097	2 714 023,026	31,776	31,314	56	66	83 739	21 008,439	285 588,774	13,594	13,132
7	17	99 023	83 304,688	2 628 612,929	31,554	31,092	57	67	82 410	20 170,515	264 580,336	13,117	12,655
8	18	98 997	81 251,165	2 545 308,242	31,326	30,864	58	68	81 011	19 344,558	244 409,821	12,635	12,172
9	19	98 967	79 245,394	2 464 057,077	31,094	30,632	59	69	79 509	18 522,939	225 065,263	12,151	11,688
10	20	98 938	77 290,051	2 384 811,683	30,855	30,393	60	70	77 907	17 707,001	206 542,324	11,664	11,202
11	21	98 908	75 382,048	2 307 521,631	30,611	30,149	61	71	76 174	16 890,515	188 835,323	11,180	10,717
12	22	98 878	73 521,317	2 232 139,583	30,360	29,898	62	72	74 321	16 078,049	171 944,545	10,694	10,232
13	23	98 845	71 704,387	2 158 618,267	30,104	29,642	63	73	72 339	15 267,484	155 866,495	10,209	9,747
14	24	98 812	69 931,993	2 086 913,879	29,842	29,380	64	74	70 172	14 448,898	140 599,012	9,731	9,268
15	25	98 774	68 200,051	2 016 981,887	29,574	29,112	65	75	67 873	13 634,655	126 150,114	9,252	8,790
16	26	98 731	66 507,541	1 948 781,836	29,302	28,839	66	76	65 353	12 808,321	112 515,459	8,785	8,322
17	27	98 679	64 851,528	1 882 274,295	29,024	28,562	67	77	62 657	11 980,424	99 707,138	8,323	7,860
18	28	98 618	63 230,480	1 817 422,767	28,743	28,280	68	78	59 784	11 152,299	87 726,714	7,866	7,404
19	29	98 542	61 640,552	1 754 192,287	28,458	27,996	69	79	56 692	10 317,495	76 574,415	7,422	6,959
20	30	98 465	60 090,605	1 692 551,735	28,167	27,704	70	80	53 420	9 484,990	66 256,921	6,985	6,523
21	31	98 385	58 577,096	1 632 461,130	27,869	27,406	71	81	49 944	8 651,410	56 771,931	6,562	6,100
22	32	98 301	57 099,586	1 573 884,033	27,564	27,101	72	82	46 302	7 824,913	48 120,520	6,150	5,687
23	33	98 215	55 658,367	1 516 784,448	27,252	26,789	73	83	42 490	7 005,609	40 295,608	5,752	5,289
24	34	98 130	54 253,708	1 461 126,081	26,931	26,469	74	84	38 499	6 192,814	33 289,999	5,376	4,913
25	35	98 034	52 878,866	1 406 872,373	26,606	26,143	75	85	34 410	5 400,026	27 097,185	5,018	4,556
26	36	97 936	51 537,575	1 353 993,506	26,272	25,810	76	86	30 287	4 637,036	21 697,159	4,679	4,217
27	37	97 831	50 226,355	1 302 455,931	25,932	25,469	77	87	26 196	3 912,915	17 060,124	4,360	3,898
28	38	97 716	48 943,824	1 252 229,576	25,585	25,123	78	88	22 161	3 229,395	13 147,208	4,071	3,609
29	39	97 600	47 693,492	1 203 285,752	25,230	24,767	79	89	18 266	2 596,980	9 917,813	3,819	3,357
30	40	97 470	46 468,003	1 155 592,261	24,869	24,406	80	90	14 763	2 047,730	7 320,833	3,575	3,113
31	41	97 336	45 272,242	1 109 124,257	24,499	24,037	81	91	11 626	1 573,263	5 273,103	3,352	2,889
32	42	97 187	44 100,563	1 063 852,015	24,123	23,661	82	92	8 915	1 176,946	3 699,840	3,144	2,681
33	43	97 025	42 953,177	1 019 751,453	23,741	23,279	83	93	6 634	854,455	2 522,894	2,953	2,490
34	44	96 853	41 831,265	976 798,276	23,351	22,888	84	94	4 787	601,509	1 668,438	2,774	2,311
35	45	96 661	40 730,343	934 967,011	22,955	22,493	85	95	3 334	408,731	1 066,929	2,610	2,148
36	46	96 453	39 651,166	894 236,668	22,553	22,090	86	96	2 235	267,319	658,199	2,462	2,000
37	47	96 222	38 591,608	854 585,503	22,144	21,682	87	97	1 440	168,042	390,879	2,326	1,864
38	48	95 966	37 550,138	815 993,895	21,731	21,268	88	98	888	101,148	222,838	2,203	1,741
39	49	95 686	36 527,451	778 443,757	21,311	20,849	89	99	522	58,004	121,690	2,098	1,636
40	50	95 373	35 519,644	741 916,305	20,887	20,425	90	100	294	31,855	63,686	1,999	1,537
41	51	95 030	34 528,736	706 396,662	20,458	19,996							
42	52	94 658	33 554,667	671 867,925	20,023	19,561							
43	53	94 245	32 593,749	638 313,258	19,584	19,121							
44	54	93 788	31 644,388	605 719,508	19,141	18,679							
45	55	93 297	30 710,884	574 075,120	18,693	18,230							
46	56	92 750	29 786,189	543 364,236	18,242	17,780							
47	57	92 161	28 875,090	513 578,047	17,786	17,324							
48	58	91 510	27 971,838	484 702,956	17,328	16,866							
49	59	90 799	27 077,588	456 731,119	16,867	16,405							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	3 261 738,627	32,757	32,294	50	61	89 546	26 052,770	419 341,326	16,096	15,633
1	12	99 181	96 762,237	3 162 163,824	32,680	32,217	51	62	88 657	25 165,023	393 288,556	15,628	15,166
2	13	99 142	94 364,780	3 065 401,587	32,485	32,022	52	63	87 677	24 279,816	368 123,533	15,162	14,699
3	14	99 112	92 035,290	2 971 036,807	32,281	31,819	53	64	86 635	23 406,011	343 843,716	14,690	14,228
4	15	99 087	89 767,759	2 879 001,517	32,072	31,609	54	65	85 525	22 542,614	320 437,705	14,215	13,752
5	16	99 060	87 554,594	2 789 233,759	31,857	31,395	55	66	84 312	21 680,932	297 895,091	13,740	13,278
6	17	99 034	85 396,506	2 701 679,164	31,637	31,174	56	67	83 029	20 830,192	276 214,160	13,260	12,798
7	18	99 005	83 289,681	2 616 282,658	31,412	30,949	57	68	81 668	19 989,113	255 383,968	12,776	12,314
8	19	98 975	81 233,265	2 532 992,977	31,182	30,719	58	69	80 217	19 154,918	235 394,855	12,289	11,827
9	20	98 946	79 229,118	2 451 759,712	30,945	30,483	59	70	78 660	18 325,049	216 239,937	11,800	11,338
10	21	98 916	77 272,853	2 372 530,594	30,703	30,241	60	71	76 981	17 496,452	197 914,888	11,312	10,849
11	22	98 887	75 366,027	2 295 257,741	30,455	29,992	61	72	75 176	16 669,477	180 418,436	10,823	10,361
12	23	98 856	73 505,037	2 219 891,714	30,201	29,738	62	73	73 219	15 839,555	163 748,959	10,338	9,876
13	24	98 822	71 687,610	2 146 386,677	29,941	29,478	63	74	71 107	15 007,469	147 909,404	9,856	9,393
14	25	98 790	69 916,545	2 074 699,067	29,674	29,212	64	75	68 843	14 175,256	132 901,935	9,376	8,913
15	26	98 751	68 184,151	2 004 782,522	29,402	28,940	65	76	66 372	13 333,131	118 726,680	8,905	8,442
16	27	98 705	66 490,371	1 936 598,371	29,126	28,664	66	77	63 723	12 488,882	105 393,548	8,439	7,977
17	28	98 652	64 833,628	1 870 108,000	28,845	28,382	67	78	60 864	11 637,509	92 904,667	7,983	7,521
18	29	98 593	63 214,446	1 805 274,372	28,558	28,096	68	79	57 818	10 785,427	81 267,157	7,535	7,072
19	30	98 516	61 624,192	1 742 059,926	28,269	27,807	69	80	54 579	9 932,955	70 481,730	7,096	6,633
20	31	98 438	60 074,081	1 680 435,734	27,973	27,510	70	81	51 136	9 079,364	60 548,776	6,669	6,206
21	32	98 354	58 558,889	1 620 361,653	27,671	27,208	71	82	47 505	8 228,906	51 469,412	6,255	5,792
22	33	98 267	57 080,094	1 561 802,763	27,362	26,899	72	83	43 706	7 386,291	43 240,506	5,854	5,392
23	34	98 182	55 639,311	1 504 722,669	27,044	26,582	73	84	39 747	6 553,406	35 854,215	5,471	5,009
24	35	98 089	54 230,908	1 449 083,358	26,721	26,258	74	85	35 664	5 736,759	29 300,808	5,108	4,645
25	36	97 992	52 855,994	1 394 852,450	26,390	25,927	75	86	31 502	4 943,666	23 564,050	4,767	4,304
26	37	97 891	51 513,510	1 341 996,456	26,051	25,589	76	87	27 367	4 189,943	18 620,384	4,444	3,982
27	38	97 779	50 199,795	1 290 482,947	25,707	25,245	77	88	23 290	3 478,859	14 430,441	4,148	3,686
28	39	97 660	48 915,645	1 240 283,152	25,356	24,893	78	89	19 320	2 815,474	10 951,582	3,890	3,427
29	40	97 535	47 661,526	1 191 367,507	24,996	24,534	79	90	15 710	2 233,519	8 136,108	3,643	3,180
30	41	97 400	46 434,579	1 143 705,981	24,630	24,168	80	91	12 461	1 728,426	5 902,589	3,415	2,953
31	42	97 256	45 235,177	1 097 271,402	24,257	23,795	81	92	9 631	1 303,312	4 174,163	3,203	2,740
32	43	97 098	44 060,116	1 052 036,225	23,877	23,415	82	93	7 223	953,595	2 870,851	3,011	2,548
33	44	96 926	42 909,372	1 007 976,109	23,491	23,028	83	94	5 256	676,971	1 917,256	2,832	2,370
34	45	96 741	41 782,935	965 066,737	23,097	22,635	84	95	3 704	465,411	1 240,285	2,665	2,203
35	46	96 537	40 677,689	923 283,802	22,698	22,235	85	96	2 516	308,450	774,874	2,512	2,050
36	47	96 310	39 592,422	882 606,113	22,292	21,830	86	97	1 643	196,504	466,424	2,374	1,911
37	48	96 060	38 526,404	843 013,690	21,881	21,419	87	98	1 030	120,168	269,921	2,246	1,784
38	49	95 792	37 482,092	804 487,286	21,463	21,001	88	99	617	70,275	149,752	2,131	1,669
39	50	95 484	36 450,226	767 005,194	21,043	20,580	89	100	352	39,104	79,477	2,032	1,570
40	51	95 155	35 438,757	730 554,968	20,615	20,152							
41	52	94 795	34 443,572	695 116,210	20,181	19,719							
42	53	94 394	33 461,382	660 672,638	19,744	19,282							
43	54	93 961	32 495,294	627 211,256	19,302	18,839							
44	55	93 488	31 543,341	594 715,963	18,854	18,392							
45	56	92 966	30 602,122	563 172,622	18,403	17,941							
46	57	92 402	29 674,494	532 570,499	17,947	17,485							
47	58	91 786	28 757,674	502 896,005	17,487	17,025							
48	59	91 102	27 847,164	474 138,331	17,026	16,564							
49	60	90 370	26 949,840	446 291,166	16,560	16,098							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	3 248 692,699	32,629	32,166	50	62	89 025	25 901,167	408 572,743	15,774	15,312
1	13	99 174	96 755,462	3 149 126,685	32,547	32,085	51	63	88 099	25 006,480	382 671,576	15,303	14,840
2	14	99 133	94 355,843	3 052 371,223	32,350	31,887	52	64	87 082	24 114,908	357 665,096	14,832	14,369
3	15	99 101	92 024,968	2 958 015,380	32,144	31,681	53	65	86 009	23 237,045	333 550,188	14,354	13,892
4	16	99 073	89 755,588	2 865 990,412	31,931	31,469	54	66	84 854	22 365,680	310 313,143	13,875	13,412
5	17	99 044	87 540,662	2 776 234,824	31,714	31,251	55	67	83 597	21 496,979	287 947,464	13,395	12,932
6	18	99 016	85 381,123	2 688 694,162	31,490	31,028	56	68	82 282	20 642,858	266 450,485	12,908	12,445
7	19	98 983	83 271,332	2 603 313,039	31,263	30,801	57	69	80 868	19 793,154	245 807,627	12,419	11,956
8	20	98 955	81 216,580	2 520 041,707	31,029	30,566	58	70	79 360	18 950,276	226 014,473	11,927	11,464
9	21	98 924	79 211,489	2 438 825,126	30,789	30,326	59	71	77 725	18 107,151	207 064,197	11,435	10,973
10	22	98 895	77 256,430	2 359 613,638	30,543	30,080	60	72	75 972	17 267,215	188 957,046	10,943	10,481
11	23	98 865	75 349,338	2 282 357,208	30,290	29,828	61	73	74 061	16 422,209	171 689,831	10,455	9,992
12	24	98 833	73 487,839	2 207 007,870	30,032	29,570	62	74	71 972	15 569,797	155 267,622	9,972	9,510
13	25	98 800	71 671,775	2 133 520,031	29,768	29,306	63	75	69 760	14 723,249	139 697,825	9,488	9,026
14	26	98 767	69 900,246	2 061 848,256	29,497	29,035	64	76	67 320	13 861,778	124 974,576	9,016	8,553
15	27	98 725	68 166,548	1 991 948,010	29,222	28,759	65	77	64 716	13 000,603	111 112,798	8,547	8,084
16	28	98 678	66 472,018	1 923 781,462	28,941	28,479	66	78	61 899	12 131,413	98 112,195	8,087	7,625
17	29	98 627	64 817,187	1 857 309,443	28,655	28,192	67	79	58 862	11 254,676	85 980,782	7,640	7,177
18	30	98 567	63 197,669	1 792 492,257	28,363	27,901	68	80	55 663	10 383,447	74 726,106	7,197	6,734
19	31	98 488	61 607,247	1 729 294,588	28,070	27,607	69	81	52 245	9 508,171	64 342,660	6,767	6,305
20	32	98 408	60 055,409	1 667 687,341	27,769	27,307	70	82	48 639	8 635,960	54 834,448	6,350	5,887
21	33	98 321	58 538,899	1 607 631,933	27,463	27,000	71	83	44 842	7 767,639	46 198,528	5,948	5,485
22	34	98 234	57 060,552	1 549 093,033	27,148	26,686	72	84	40 885	6 909,516	38 430,890	5,562	5,100
23	35	98 140	55 615,929	1 492 032,482	26,827	26,365	73	85	36 820	6 070,796	31 521,373	5,192	4,730
24	36	98 046	54 207,451	1 436 416,553	26,499	26,036	74	86	32 650	5 251,941	25 450,577	4,846	4,384
25	37	97 946	52 831,312	1 382 209,102	26,163	25,700	75	87	28 465	4 467,008	20 198,636	4,522	4,059
26	38	97 839	51 486,268	1 329 377,790	25,820	25,358	76	88	24 331	3 725,156	15 731,628	4,223	3,761
27	39	97 723	50 170,893	1 277 891,521	25,471	25,008	77	89	20 305	3 032,963	12 006,472	3,959	3,496
28	40	97 594	48 882,860	1 227 720,628	25,116	24,653	78	90	16 616	2 421,434	8 973,509	3,706	3,243
29	41	97 465	47 627,242	1 178 837,768	24,751	24,289	79	91	13 260	1 885,244	6 552,074	3,475	3,013
30	42	97 320	46 396,563	1 131 210,525	24,381	23,919	80	92	10 323	1 431,851	4 666,830	3,259	2,797
31	43	97 167	45 193,690	1 084 813,963	24,004	23,541	81	93	7 803	1 055,980	3 234,979	3,063	2,601
32	44	96 999	44 015,182	1 039 620,272	23,620	23,157	82	94	5 723	755,518	2 178,999	2,884	2,422
33	45	96 814	42 859,796	995 605,090	23,229	22,767	83	95	4 067	523,799	1 423,481	2,718	2,255
34	46	96 616	41 728,921	952 745,294	22,832	22,369	84	96	2 795	351,223	899,682	2,562	2,099
35	47	96 393	40 617,425	911 016,373	22,429	21,967	85	97	1 849	226,738	548,458	2,419	1,956
36	48	96 147	39 525,528	870 398,948	22,021	21,559	86	98	1 175	140,522	321,720	2,289	1,827
37	49	95 886	38 456,589	830 873,420	21,605	21,143	87	99	716	83,490	181,199	2,170	1,708
38	50	95 590	37 402,849	792 416,830	21,186	20,724	88	100	416	47,376	97,708	2,062	1,600
39	51	95 267	36 367,220	755 013,982	20,761	20,298							
40	52	94 921	35 351,349	718 646,761	20,329	19,866							
41	53	94 532	34 347,815	683 295,413	19,893	19,431							
42	54	94 109	33 360,306	648 947,597	19,453	18,990							
43	55	93 661	32 391,529	615 587,292	19,005	18,542							
44	56	93 157	31 431,631	583 195,763	18,554	18,092							
45	57	92 618	30 487,368	551 764,131	18,098	17,636							
46	58	92 026	29 553,827	521 276,763	17,638	17,176							
47	59	91 377	28 629,498	491 722,936	17,175	16,713							
48	60	90 672	27 715,786	463 093,438	16,709	16,246							
49	61	89 884	26 804,909	435 377,652	16,242	15,780							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	3 234 991,718	32,493	32,031	50	63	88 464	25 737,986	397 356,294	15,439	14,976
1	14	99 165	96 746,299	3 135 432,675	32,409	31,946	51	64	87 500	24 836,637	371 618,308	14,963	14,500
2	15	99 121	94 345,262	3 038 686,377	32,208	31,746	52	65	86 453	23 940,825	346 781,671	14,485	14,023
3	16	99 087	92 012,491	2 944 341,115	31,999	31,537	53	66	85 334	23 054,660	322 840,847	14,003	13,541
4	17	99 058	89 741,305	2 852 328,624	31,784	31,321	54	67	84 134	22 175,917	299 786,187	13,519	13,056
5	18	99 026	87 524,893	2 762 587,318	31,563	31,101	55	68	82 845	21 303,648	277 610,270	13,031	12,569
6	19	98 994	85 362,313	2 675 062,426	31,338	30,875	56	69	81 476	20 440,490	256 306,622	12,539	12,077
7	20	98 963	83 254,229	2 589 700,112	31,106	30,644	57	70	80 004	19 581,693	235 866,132	12,045	11,583
8	21	98 932	81 198,508	2 506 445,883	30,868	30,406	58	71	78 416	18 724,944	216 284,439	11,551	11,088
9	22	98 903	79 194,653	2 425 247,375	30,624	30,161	59	72	76 706	17 869,913	197 559,494	11,055	10,593
10	23	98 873	77 239,323	2 346 052,721	30,374	29,911	60	73	74 845	17 011,081	179 689,582	10,563	10,101
11	24	98 842	75 331,709	2 268 813,398	30,118	29,655	61	74	72 799	16 142,529	162 678,501	10,078	9,615
12	25	98 811	73 471,606	2 193 481,690	29,855	29,392	62	75	70 609	15 274,927	146 535,972	9,593	9,131
13	26	98 777	71 655,066	2 120 010,084	29,586	29,124	63	76	68 217	14 397,652	131 261,045	9,117	8,654
14	27	98 742	69 882,200	2 048 355,017	29,312	28,849	64	77	65 641	13 516,065	116 863,393	8,646	8,184
15	28	98 698	68 147,733	1 978 472,818	29,032	28,570	65	78	62 864	12 628,488	103 347,329	8,184	7,721
16	29	98 653	66 455,162	1 910 325,084	28,746	28,284	66	79	59 863	11 732,332	90 718,841	7,732	7,270
17	30	98 601	64 799,984	1 843 869,923	28,455	27,992	67	80	56 668	10 835,207	78 986,509	7,290	6,827
18	31	98 540	63 180,290	1 779 069,939	28,159	27,696	68	81	53 282	9 939,398	68 151,302	6,857	6,394
19	32	98 458	61 588,098	1 715 889,649	27,861	27,398	69	82	49 693	9 043,826	58 211,904	6,437	5,974
20	33	98 374	60 034,908	1 654 301,551	27,556	27,093	70	83	45 912	8 151,876	49 168,079	6,032	5,569
21	34	98 287	58 518,858	1 594 266,643	27,244	26,781	71	84	41 947	7 266,248	41 016,203	5,645	5,182
22	35	98 193	57 036,572	1 535 747,785	26,926	26,463	72	85	37 874	6 400,681	33 749,955	5,273	4,810
23	36	98 098	55 591,873	1 478 711,214	26,599	26,137	73	86	33 709	5 557,749	27 349,273	4,921	4,459
24	37	98 001	54 182,138	1 423 119,341	26,265	25,803	74	87	29 502	4 745,561	21 791,525	4,592	4,130
25	38	97 895	52 803,374	1 368 937,203	25,925	25,463	75	88	25 307	3 971,486	17 045,964	4,292	3,830
26	39	97 783	51 456,626	1 316 133,828	25,578	25,115	76	89	21 212	3 247,692	13 074,478	4,026	3,563
27	40	97 657	50 137,267	1 264 677,202	25,224	24,762	77	90	17 463	2 608,485	9 826,786	3,767	3,305
28	41	97 524	48 847,699	1 214 539,935	24,864	24,401	78	91	14 025	2 043,858	7 218,301	3,532	3,069
29	42	97 385	47 588,250	1 165 692,236	24,495	24,033	79	92	10 985	1 561,761	5 174,443	3,313	2,851
30	43	97 231	46 354,010	1 118 103,986	24,121	23,659	80	93	8 364	1 160,126	3 612,682	3,114	2,652
31	44	97 068	45 147,600	1 071 749,976	23,739	23,276	81	94	6 183	836,636	2 452,556	2,931	2,469
32	45	96 887	43 964,329	1 026 602,376	23,351	22,888	82	95	4 428	584,574	1 615,920	2,764	2,302
33	46	96 689	42 804,390	982 638,047	22,956	22,494	83	96	3 069	395,286	1 031,346	2,609	2,147
34	47	96 473	41 667,100	939 833,657	22,556	22,093	84	97	2 055	258,181	636,060	2,464	2,001
35	48	96 231	40 548,799	898 166,557	22,150	21,688	85	98	1 323	162,143	377,879	2,331	1,868
36	49	95 973	39 453,902	857 617,758	21,737	21,275	86	99	816	97,631	215,737	2,210	1,747
37	50	95 683	38 375,286	818 163,856	21,320	20,858	87	100	482	56,285	118,105	2,098	1,636
38	51	95 372	37 317,674	779 788,570	20,896	20,434							
39	52	95 032	36 277,521	742 470,896	20,466	20,004							
40	53	94 657	35 253,068	706 193,375	20,032	19,570							
41	54	94 246	34 244,061	670 940,307	19,593	19,130							
42	55	93 809	33 253,779	636 696,246	19,147	18,684							
43	56	93 329	32 276,816	603 442,467	18,696	18,233							
44	57	92 808	31 313,766	571 165,651	18,240	17,778							
45	58	92 241	30 363,395	539 851,885	17,780	17,317							
46	59	91 616	29 422,103	509 488,489	17,317	16,854							
47	60	90 946	28 494,428	480 066,386	16,848	16,385							
48	61	90 184	27 566,736	451 571,958	16,381	15,919							
49	62	89 361	26 648,929	424 005,222	15,911	15,448							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	3 220 626,994	32,352	31,890	50	64	87 863	25 563,174	385 702,547	15,088	14,626
1	15	99 154	96 735,449	3 121 077,381	32,264	31,802	51	65	86 869	24 657,343	360 139,373	14,606	14,143
2	16	99 108	94 332,470	3 024 341,931	32,060	31,598	52	66	85 774	23 752,916	335 482,030	14,124	13,661
3	17	99 072	91 997,850	2 930 009,462	31,849	31,386	53	67	84 610	22 859,052	311 729,115	13,637	13,175
4	18	99 040	89 725,140	2 838 011,612	31,630	31,168	54	68	83 377	21 976,480	288 870,063	13,145	12,682
5	19	99 005	87 505,611	2 748 286,472	31,407	30,945	55	69	82 033	21 094,802	266 893,583	12,652	12,190
6	20	98 974	85 344,781	2 660 780,862	31,177	30,714	56	70	80 605	20 222,113	245 798,780	12,155	11,693
7	21	98 941	83 235,704	2 575 436,081	30,941	30,479	57	71	79 052	19 348,854	225 576,667	11,658	11,196
8	22	98 911	81 181,251	2 492 200,377	30,699	30,237	58	72	77 389	18 479,611	206 227,813	11,160	10,697
9	23	98 881	79 177,117	2 411 019,126	30,451	29,989	59	73	75 568	17 604,838	187 748,202	10,665	10,202
10	24	98 850	77 221,251	2 331 842,009	30,197	29,734	60	74	73 571	16 721,371	170 143,364	10,175	9,713
11	25	98 820	75 315,069	2 254 620,758	29,936	29,473	61	75	71 421	15 836,812	153 421,992	9,688	9,225
12	26	98 788	73 454,478	2 179 305,689	29,669	29,206	62	76	69 047	14 937,130	137 585,180	9,211	8,749
13	27	98 752	71 636,567	2 105 851,212	29,396	28,934	63	77	66 516	14 038,574	122 648,050	8,737	8,274
14	28	98 714	69 862,911	2 034 214,644	29,117	28,655	64	78	63 763	13 129,195	108 609,476	8,272	7,810
15	29	98 673	68 130,451	1 964 351,733	28,832	28,370	65	79	60 796	12 213,055	95 480,281	7,818	7,355
16	30	98 627	66 437,524	1 896 221,281	28,541	28,079	66	80	57 632	11 295,060	83 267,226	7,372	6,910
17	31	98 574	64 782,165	1 829 783,757	28,245	27,783	67	81	54 244	10 371,838	71 972,166	6,939	6,477
18	32	98 509	63 160,652	1 765 001,592	27,945	27,482	68	82	50 680	9 453,993	61 600,328	6,516	6,053
19	33	98 424	61 567,074	1 701 840,940	27,642	27,180	69	83	46 908	8 536,879	52 146,335	6,108	5,646
20	34	98 341	60 014,354	1 640 273,866	27,331	26,869	70	84	42 949	7 625,683	43 609,456	5,719	5,256
21	35	98 246	58 494,265	1 580 259,512	27,016	26,553	71	85	38 858	6 731,143	35 983,773	5,346	4,883
22	36	98 150	57 011,901	1 521 765,247	26,692	26,230	72	86	34 674	5 859,755	29 252,630	4,992	4,530
23	37	98 052	55 565,914	1 464 753,346	26,361	25,898	73	87	30 459	5 021,883	23 392,875	4,658	4,196
24	38	97 949	54 153,486	1 409 187,432	26,022	25,560	74	88	26 229	4 219,139	18 370,992	4,354	3,892
25	39	97 838	52 772,974	1 355 033,947	25,677	25,214	75	89	22 063	3 462,450	14 151,853	4,087	3,625
26	40	97 717	51 422,138	1 302 260,973	25,325	24,862	76	90	18 244	2 793,161	10 689,404	3,827	3,365
27	41	97 587	50 101,203	1 250 838,834	24,966	24,504	77	91	14 740	2 201,741	7 896,243	3,586	3,124
28	42	97 444	48 807,707	1 200 737,631	24,601	24,139	78	92	11 619	1 693,159	5 694,502	3,363	2,901
29	43	97 296	47 544,605	1 151 929,924	24,228	23,766	79	93	8 900	1 265,383	4 001,343	3,162	2,700
30	44	97 132	46 306,737	1 104 385,320	23,849	23,387	80	94	6 627	919,149	2 735,959	2,977	2,514
31	45	96 955	45 095,439	1 058 078,583	23,463	23,001	81	95	4 784	647,337	1 816,810	2,807	2,344
32	46	96 761	43 907,495	1 012 983,144	23,071	22,608	82	96	3 342	441,150	1 169,472	2,651	2,189
33	47	96 545	42 740,975	969 075,649	22,673	22,211	83	97	2 256	290,571	728,322	2,507	2,044
34	48	96 310	41 596,700	926 334,674	22,269	21,807	84	98	1 469	184,628	437,752	2,371	1,909
35	49	96 056	40 475,319	884 737,974	21,859	21,396	85	99	919	112,653	253,124	2,247	1,785
36	50	95 770	39 370,490	844 262,654	21,444	20,982	86	100	550	65,818	140,471	2,134	1,672
37	51	95 465	38 287,896	804 892,164	21,022	20,560							
38	52	95 137	37 225,631	766 604,268	20,593	20,131							
39	53	94 767	36 176,666	729 378,638	20,162	19,699							
40	54	94 371	35 146,580	693 201,972	19,723	19,261							
41	55	93 945	34 134,712	658 055,392	19,278	18,816							
42	56	93 477	33 136,012	623 920,680	18,829	18,367							
43	57	92 979	32 155,781	590 784,668	18,373	17,910							
44	58	92 431	31 186,433	558 628,886	17,913	17,450							
45	59	91 830	30 228,063	527 442,453	17,449	16,986							
46	60	91 184	29 283,294	497 214,390	16,979	16,517							
47	61	90 456	28 341,191	467 931,097	16,511	16,048							
48	62	89 659	27 406,322	439 589,906	16,040	15,577							
49	63	88 798	26 481,037	412 183,583	15,565	15,103							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	3 205 594,751	32,205	31,742	50	65	87 229	25 378,635	373 623,155	14,722	14,260
1	16	99 140	96 722,333	3 106 056,301	32,113	31,651	51	66	86 187	24 463,810	348 244,519	14,235	13,773
2	17	99 092	94 317,459	3 009 333,968	31,906	31,444	52	67	85 047	23 551,383	323 780,709	13,748	13,285
3	18	99 054	91 981,278	2 915 016,509	31,691	31,229	53	68	83 849	22 653,471	300 229,326	13,253	12,791
4	19	99 018	89 705,373	2 823 035,231	31,470	31,008	54	69	82 560	21 761,038	277 575,855	12,756	12,293
5	20	98 984	87 487,638	2 733 329,858	31,242	30,780	55	70	81 156	20 869,436	255 814,817	12,258	11,795
6	21	98 952	85 325,790	2 645 842,221	31,009	30,546	56	71	79 647	19 981,659	234 945,381	11,758	11,296
7	22	98 920	83 218,014	2 560 516,430	30,769	30,306	57	72	78 017	19 095,346	214 963,723	11,257	10,795
8	23	98 890	81 163,275	2 477 298,417	30,522	30,060	58	73	76 241	18 205,493	195 868,376	10,759	10,296
9	24	98 858	79 158,592	2 396 135,142	30,270	29,808	59	74	74 281	17 305,017	177 662,883	10,267	9,804
10	25	98 828	77 204,193	2 316 976,550	30,011	29,549	60	75	72 177	16 404,692	160 357,867	9,775	9,313
11	26	98 797	75 297,510	2 239 772,356	29,746	29,283	61	76	69 841	15 486,589	143 953,174	9,295	8,833
12	27	98 763	73 435,514	2 164 474,846	29,474	29,012	62	77	67 325	14 564,598	128 466,585	8,820	8,358
13	28	98 725	71 616,795	2 091 039,332	29,198	28,735	63	78	64 612	13 636,749	113 901,987	8,353	7,890
14	29	98 689	69 845,195	2 019 422,537	28,913	28,450	64	79	61 665	12 697,291	100 265,238	7,897	7,434
15	30	98 647	68 112,370	1 949 577,343	28,623	28,161	65	80	58 530	11 757,866	87 567,947	7,448	6,985
16	31	98 600	66 419,255	1 881 464,973	28,327	27,865	66	81	55 167	10 812,026	75 810,082	7,012	6,549
17	32	98 543	64 762,029	1 815 045,718	28,026	27,564	67	82	51 595	9 865,314	64 998,055	6,589	6,126
18	33	98 475	63 139,091	1 750 283,689	27,721	27,259	68	83	47 839	8 924,054	55 132,741	6,178	5,716
19	34	98 391	61 545,995	1 687 144,598	27,413	26,950	69	84	43 880	7 985,835	46 208,687	5,786	5,324
20	35	98 299	59 989,133	1 625 598,602	27,098	26,636	70	85	39 786	7 064,108	38 222,852	5,411	4,948
21	36	98 203	58 468,964	1 565 609,469	26,777	26,314	71	86	35 574	6 162,289	31 158,744	5,056	4,594
22	37	98 104	56 985,279	1 507 140,506	26,448	25,985	72	87	31 330	5 294,770	24 996,455	4,721	4,259
23	38	98 000	55 536,530	1 450 155,227	26,112	25,649	73	88	27 080	4 464,809	19 701,685	4,413	3,950
24	39	97 892	54 122,308	1 394 618,697	25,768	25,305	74	89	22 868	3 678,360	15 236,876	4,142	3,680
25	40	97 773	52 737,604	1 340 496,389	25,418	24,956	75	90	18 976	2 977,862	11 558,516	3,881	3,419
26	41	97 647	51 385,150	1 287 758,785	25,061	24,598	76	91	15 399	2 357,621	8 580,654	3,640	3,177
27	42	97 507	50 060,185	1 236 373,635	24,698	24,235	77	92	12 211	1 823,951	6 223,033	3,412	2,949
28	43	97 355	48 762,943	1 186 313,450	24,328	23,866	78	93	9 414	1 371,845	4 399,082	3,207	2,744
29	44	97 196	47 496,117	1 137 550,507	23,950	23,488	79	94	7 052	1 002,543	3 027,236	3,020	2,557
30	45	97 019	46 253,236	1 090 054,390	23,567	23,105	80	95	5 127	711,181	2 024,693	2,847	2,385
31	46	96 830	45 037,143	1 043 801,154	23,176	22,714	81	96	3 610	488,515	1 313,512	2,689	2,226
32	47	96 618	43 842,446	998 764,011	22,781	22,318	82	97	2 456	324,285	824,997	2,544	2,082
33	48	96 382	42 668,761	954 921,565	22,380	21,917	83	98	1 613	207,790	500,712	2,410	1,947
34	49	96 135	41 521,321	912 252,804	21,971	21,508	84	99	1 021	128,275	292,922	2,284	1,821
35	50	95 853	40 389,747	870 731,483	21,558	21,096	85	100	619	75,945	164,647	2,168	1,706
36	51	95 552	39 280,834	830 341,735	21,139	20,676							
37	52	95 230	38 193,460	791 060,901	20,712	20,250							
38	53	94 872	37 122,140	752 867,441	20,281	19,818							
39	54	94 481	36 067,388	715 745,301	19,845	19,382							
40	55	94 069	35 034,349	679 677,914	19,400	18,938							
41	56	93 613	34 013,826	644 643,565	18,952	18,490							
42	57	93 126	33 011,755	610 629,739	18,497	18,035							
43	58	92 601	32 025,024	577 617,984	18,036	17,574							
44	59	92 019	31 047,432	545 592,959	17,573	17,110							
45	60	91 397	30 085,451	514 545,527	17,103	16,640							
46	61	90 693	29 125,814	484 460,076	16,633	16,171							
47	62	89 930	28 176,271	455 334,262	16,160	15,698							
48	63	89 095	27 233,659	427 157,991	15,685	15,223							
49	64	88 195	26 301,178	399 924,333	15,206	14,743							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	3 189 890,930	32,051	31,589	50	66	86 544	25 179,441	361 128,677	14,342	13,880
1	17	99 125	96 706,942	3 090 365,976	31,956	31,494	51	67	85 456	24 256,246	335 949,236	13,850	13,388
2	18	99 074	94 300,469	2 993 659,034	31,746	31,284	52	68	84 282	23 339,576	311 692,989	13,355	12,892
3	19	99 032	91 961,014	2 899 358,565	31,528	31,066	53	69	83 027	22 431,392	288 353,413	12,855	12,392
4	20	98 998	89 686,948	2 807 397,551	31,302	30,840	54	70	81 678	21 528,554	265 922,021	12,352	11,890
5	21	98 962	87 468,171	2 717 710,603	31,071	30,608	55	71	80 191	20 621,284	244 393,467	11,852	11,389
6	22	98 931	85 307,656	2 630 242,432	30,832	30,370	56	72	78 603	19 719,860	223 772,183	11,348	10,885
7	23	98 898	83 199,587	2 544 934,776	30,588	30,126	57	73	76 859	18 812,094	204 052,323	10,847	10,384
8	24	98 866	81 144,285	2 461 735,190	30,338	29,875	58	74	74 942	17 895,442	185 240,229	10,351	9,889
9	25	98 836	79 141,107	2 380 590,905	30,080	29,618	59	75	72 875	16 977,284	167 344,787	9,857	9,395
10	26	98 805	77 186,195	2 301 449,798	29,817	29,354	60	76	70 581	16 041,911	150 367,503	9,373	8,911
11	27	98 771	75 278,071	2 224 263,603	29,547	29,085	61	77	68 099	15 100,354	134 325,591	8,896	8,433
12	28	98 735	73 415,245	2 148 985,533	29,272	28,809	62	78	65 398	14 147,717	119 225,238	8,427	7,965
13	29	98 700	71 598,633	2 075 570,288	28,989	28,527	63	79	62 487	13 188,148	105 077,521	7,968	7,505
14	30	98 663	69 826,658	2 003 971,655	28,699	28,237	64	80	59 367	12 224,054	91 889,374	7,517	7,055
15	31	98 620	68 093,640	1 934 144,997	28,404	27,942	65	81	56 027	11 255,040	79 665,320	7,078	6,616
16	32	98 569	66 398,610	1 866 051,357	28,104	27,641	66	82	52 473	10 284,005	68 410,280	6,652	6,190
17	33	98 509	64 739,922	1 799 652,747	27,798	27,336	67	83	48 703	9 312,319	58 126,275	6,242	5,779
18	34	98 442	63 117,475	1 734 912,825	27,487	27,025	68	84	44 751	8 348,019	48 813,956	5,847	5,385
19	35	98 349	61 520,131	1 671 795,351	27,175	26,712	69	85	40 649	7 397,737	40 465,937	5,470	5,008
20	36	98 257	59 963,185	1 610 275,220	26,854	26,392	70	86	36 423	6 467,115	33 068,200	5,113	4,651
21	37	98 158	58 441,661	1 550 312,035	26,528	26,065	71	87	32 144	5 568,135	26 601,085	4,777	4,315
22	38	98 052	56 955,144	1 491 870,374	26,194	25,731	72	88	27 855	4 707,425	21 032,950	4,468	4,006
23	39	97 944	55 504,556	1 434 915,230	25,852	25,390	73	89	23 609	3 892,542	16 325,525	4,194	3,732
24	40	97 827	54 086,034	1 379 410,674	25,504	25,042	74	90	19 667	3 163,555	12 432,983	3,930	3,468
25	41	97 702	52 699,669	1 325 324,640	25,149	24,686	75	91	16 017	2 513,521	9 269,428	3,688	3,225
26	42	97 567	51 343,081	1 272 624,971	24,787	24,324	76	92	12 757	1 953,084	6 755,907	3,459	2,997
27	43	97 418	50 014,273	1 221 281,890	24,419	23,956	77	93	9 894	1 477,817	4 802,823	3,250	2,788
28	44	97 256	48 713,213	1 171 267,617	24,044	23,582	78	94	7 458	1 086,891	3 325,006	3,059	2,597
29	45	97 084	47 441,242	1 122 554,404	23,662	23,200	79	95	5 456	775,706	2 238,114	2,885	2,423
30	46	96 894	46 193,443	1 075 113,162	23,274	22,812	80	96	3 869	536,695	1 462,408	2,725	2,262
31	47	96 687	44 970,420	1 028 919,719	22,880	22,418	81	97	2 654	359,102	925,714	2,578	2,115
32	48	96 455	43 768,371	983 949,299	22,481	22,018	82	98	1 757	231,899	566,611	2,443	1,981
33	49	96 208	42 591,440	940 180,928	22,074	21,612	83	99	1 121	144,368	334,712	2,318	1,856
34	50	95 932	41 433,538	897 589,488	21,663	21,201	84	100	688	86,477	190,344	2,201	1,739
35	51	95 635	40 297,771	856 155,950	21,246	20,783							
36	52	95 316	39 183,949	815 858,180	20,821	20,359							
37	53	94 965	38 087,278	776 674,231	20,392	19,930							
38	54	94 586	37 010,005	738 586,952	19,956	19,494							
39	55	94 180	35 952,217	701 576,947	19,514	19,052							
40	56	93 736	34 910,276	665 624,731	19,067	18,604							
41	57	93 261	33 886,278	630 714,455	18,613	18,150							
42	58	92 747	32 877,518	596 828,177	18,153	17,691							
43	59	92 188	31 882,286	563 950,659	17,689	17,226							
44	60	91 585	30 900,955	532 068,374	17,219	16,756							
45	61	90 905	29 923,658	501 167,419	16,748	16,286							
46	62	90 166	28 956,328	471 243,761	16,274	15,812							
47	63	89 364	27 998,756	442 287,433	15,797	15,334							
48	64	88 490	27 048,688	414 288,676	15,316	14,854							
49	65	87 558	26 111,312	387 239,988	14,830	14,368							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	3 173 512,333	31,892	31,429	50	67	85 810	24 965,805	348 235,367	13,948	13,486
1	18	99 107	96 689,522	3 074 003,216	31,793	31,330	51	68	84 687	24 038,100	323 269,562	13,448	12,986
2	19	99 053	94 279,694	2 977 313,694	31,580	31,117	52	69	83 456	23 110,771	299 231,462	12,948	12,485
3	20	99 012	91 942,126	2 883 034,000	31,357	30,895	53	70	82 140	22 191,746	276 120,691	12,442	11,980
4	21	98 976	89 666,992	2 791 091,874	31,127	30,665	54	71	80 707	21 272,565	253 928,945	11,937	11,475
5	22	98 941	87 449,581	2 701 424,882	30,891	30,429	55	72	79 141	20 351,105	232 656,380	11,432	10,970
6	23	98 909	85 288,766	2 613 975,301	30,649	30,186	56	73	77 437	19 427,345	212 305,275	10,928	10,466
7	24	98 875	83 180,120	2 528 686,535	30,400	29,938	57	74	75 551	18 491,746	192 877,930	10,431	9,968
8	25	98 845	81 126,361	2 445 506,415	30,144	29,682	58	75	73 523	17 556,528	174 386,218	9,933	9,470
9	26	98 813	79 122,657	2 364 380,055	29,882	29,420	59	76	71 263	16 601,841	156 829,690	9,447	8,984
10	27	98 779	77 166,268	2 285 257,398	29,615	29,152	60	77	68 821	15 641,826	140 227,849	8,965	8,503
11	28	98 744	75 257,293	2 208 091,130	29,341	28,878	61	78	66 150	14 668,137	124 586,024	8,494	8,031
12	29	98 710	73 396,627	2 132 833,837	29,059	28,597	62	79	63 247	13 682,306	109 917,886	8,034	7,571
13	30	98 673	71 579,631	2 059 437,210	28,771	28,309	63	80	60 158	12 696,616	96 235,580	7,580	7,117
14	31	98 636	69 807,456	1 987 857,579	28,476	28,014	64	81	56 828	11 701,292	83 538,964	7,139	6,677
15	32	98 589	68 072,475	1 918 050,123	28,177	27,714	65	82	53 291	10 705,383	71 837,672	6,710	6,248
16	33	98 535	66 375,944	1 849 977,648	27,871	27,409	66	83	49 532	9 707,541	61 132,289	6,297	5,835
17	34	98 476	64 717,757	1 783 601,704	27,560	27,097	67	84	45 559	8 711,222	51 424,749	5,903	5,441
18	35	98 400	63 090,950	1 718 883,947	27,245	26,782	68	85	41 456	7 733,249	42 713,527	5,523	5,061
19	36	98 307	61 493,520	1 655 792,998	26,926	26,464	69	86	37 213	6 772,549	34 980,278	5,165	4,703
20	37	98 211	59 935,185	1 594 299,477	26,600	26,138	70	87	32 912	5 843,570	28 207,729	4,827	4,365
21	38	98 106	58 410,756	1 534 364,292	26,269	25,806	71	88	28 579	4 950,465	22 364,159	4,518	4,055
22	39	97 996	56 922,354	1 475 953,536	25,929	25,467	72	89	24 285	4 104,061	17 413,694	4,243	3,781
23	40	97 878	55 467,355	1 419 031,182	25,583	25,121	73	90	20 305	3 347,761	13 309,633	3,976	3,513
24	41	97 756	54 047,129	1 363 563,828	25,229	24,767	74	91	16 600	2 670,259	9 961,872	3,731	3,268
25	42	97 622	52 656,524	1 309 516,699	24,869	24,407	75	92	13 268	2 082,234	7 291,613	3,502	3,039
26	43	97 477	51 295,992	1 256 860,175	24,502	24,040	76	93	10 336	1 582,444	5 209,379	3,292	2,830
27	44	97 318	49 963,266	1 205 564,183	24,129	23,667	77	94	7 839	1 170,851	3 626,935	3,098	2,635
28	45	97 143	48 656,932	1 155 600,916	23,750	23,288	78	95	5 771	840,969	2 456,084	2,921	2,458
29	46	96 959	47 379,914	1 106 943,984	23,363	22,901	79	96	4 117	585,389	1 615,114	2,759	2,297
30	47	96 750	46 125,008	1 059 564,071	22,972	22,509	80	97	2 844	394,519	1 029,725	2,610	2,148
31	48	96 523	44 894,439	1 013 439,063	22,574	22,111	81	98	1 898	256,798	635,207	2,474	2,011
32	49	96 280	43 689,057	968 544,624	22,169	21,707	82	99	1 220	161,118	378,409	2,349	1,886
33	50	96 004	42 501,394	924 855,567	21,761	21,298	83	100	756	97,326	217,291	2,233	1,770
34	51	95 714	41 339,184	882 354,173	21,344	20,882							
35	52	95 399	40 198,377	841 014,989	20,922	20,459							
36	53	95 051	39 075,014	800 816,612	20,494	20,032							
37	54	94 678	37 972,228	761 741,598	20,060	19,598							
38	55	94 284	36 891,824	723 769,370	19,619	19,156							
39	56	93 846	35 824,893	686 877,546	19,173	18,711							
40	57	93 385	34 779,366	651 052,653	18,720	18,257							
41	58	92 882	33 748,484	616 273,286	18,261	17,798							
42	59	92 334	32 730,979	582 524,802	17,797	17,335							
43	60	91 753	31 731,870	549 793,823	17,326	16,864							
44	61	91 092	30 734,776	518 061,953	16,856	16,393							
45	62	90 376	29 749,529	487 327,177	16,381	15,919							
46	63	89 598	28 773,899	457 577,648	15,903	15,440							
47	64	88 757	27 808,589	428 803,749	15,420	14,957							
48	65	87 851	26 853,426	400 995,160	14,933	14,470							
49	66	86 871	25 906,367	374 141,734	14,442	13,980							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	3 156 455,843	31,726	31,264	50	68	85 038	24 741,278	334 959,847	13,539	13,076
1	19	99 085	96 668,221	3 056 964,651	31,623	31,161	51	69	83 857	23 802,447	310 218,569	13,033	12,571
2	20	99 032	94 260,330	2 960 296,431	31,406	30,943	52	70	82 564	22 863,867	286 416,122	12,527	12,065
3	21	98 990	91 921,668	2 866 036,100	31,179	30,717	53	71	81 164	21 927,871	263 552,255	12,019	11,557
4	22	98 955	89 647,934	2 774 114,433	30,945	30,482	54	72	79 649	20 993,853	241 624,384	11,509	11,047
5	23	98 919	87 430,217	2 684 466,498	30,704	30,242	55	73	77 967	20 049,226	220 630,531	11,004	10,542
6	24	98 886	85 268,811	2 597 036,282	30,457	29,995	56	74	76 118	19 096,485	200 581,305	10,504	10,041
7	25	98 853	83 161,746	2 511 767,471	30,203	29,741	57	75	74 120	18 141,506	181 484,820	10,004	9,541
8	26	98 822	81 107,448	2 428 605,725	29,943	29,481	58	76	71 897	17 168,274	163 343,315	9,514	9,052
9	27	98 788	79 102,229	2 347 498,277	29,677	29,214	59	77	69 486	16 187,791	146 175,040	9,030	8,568
10	28	98 752	77 144,969	2 268 396,048	29,404	28,942	60	78	66 851	15 194,111	129 987,250	8,555	8,093
11	29	98 719	75 238,208	2 191 251,079	29,124	28,662	61	79	63 974	14 185,607	114 793,139	8,092	7,630
12	30	98 684	73 377,148	2 116 012,870	28,837	28,375	62	80	60 890	13 172,357	100 607,532	7,638	7,175
13	31	98 646	71 559,947	2 042 635,723	28,544	28,082	63	81	57 585	12 153,645	87 435,175	7,194	6,732
14	32	98 605	69 785,759	1 971 075,775	28,245	27,782	64	82	54 053	11 129,842	75 281,530	6,764	6,302
15	33	98 556	68 049,237	1 901 290,017	27,940	27,477	65	83	50 304	10 105,299	64 151,688	6,348	5,886
16	34	98 502	66 353,219	1 833 240,780	27,629	27,166	66	84	46 335	9 080,932	54 046,390	5,952	5,489
17	35	98 434	64 690,559	1 766 887,560	27,313	26,850	67	85	42 204	8 069,704	44 965,457	5,572	5,110
18	36	98 358	63 063,660	1 702 197,001	26,992	26,529	68	86	37 952	7 079,706	36 895,753	5,211	4,749
19	37	98 261	61 464,806	1 639 133,341	26,668	26,205	69	87	33 625	6 119,555	29 816,047	4,872	4,410
20	38	98 159	59 903,490	1 577 668,535	26,337	25,874	70	88	29 261	5 195,347	23 696,492	4,561	4,099
21	39	98 049	58 377,128	1 517 765,045	25,999	25,537	71	89	24 916	4 315,950	18 501,145	4,287	3,824
22	40	97 930	56 884,202	1 459 387,918	25,655	25,193	72	90	20 886	3 529,677	14 185,195	4,019	3,556
23	41	97 808	55 427,457	1 402 503,715	25,303	24,841	73	91	17 139	2 825,741	10 655,518	3,771	3,308
24	42	97 676	54 002,881	1 347 076,259	24,945	24,482	74	92	13 752	2 212,078	7 829,777	3,540	3,077
25	43	97 533	52 608,230	1 293 073,378	24,579	24,117	75	93	10 750	1 687,085	5 617,699	3,330	2,867
26	44	97 378	51 243,678	1 240 465,148	24,207	23,745	76	94	8 189	1 253,745	3 930,614	3,135	2,673
27	45	97 206	49 905,541	1 189 221,469	23,829	23,367	77	95	6 065	905,932	2 676,869	2,955	2,492
28	46	97 018	48 594,032	1 139 315,928	23,446	22,983	78	96	4 355	634,640	1 770,936	2,790	2,328
29	47	96 815	47 309,720	1 090 721,896	23,055	22,593	79	97	3 027	430,313	1 136,296	2,641	2,178
30	48	96 587	46 047,076	1 043 412,176	22,660	22,197	80	98	2 034	282,124	705,983	2,502	2,040
31	49	96 348	44 813,084	997 365,100	22,256	21,794	81	99	1 318	178,417	423,859	2,376	1,913
32	50	96 077	43 596,691	952 552,016	21,849	21,387	82	100	823	108,618	245,442	2,260	1,797
33	51	95 786	42 404,609	908 955,325	21,435	20,973							
34	52	95 477	41 237,222	866 550,716	21,014	20,551							
35	53	95 134	40 086,622	825 313,494	20,588	20,126							
36	54	94 764	38 956,980	785 226,873	20,156	19,694							
37	55	94 376	37 850,975	746 269,893	19,716	19,254							
38	56	93 950	36 761,173	708 418,918	19,271	18,808							
39	57	93 494	35 690,554	671 657,745	18,819	18,357							
40	58	93 005	34 637,941	635 967,191	18,360	17,898							
41	59	92 468	33 598,063	601 329,250	17,898	17,435							
42	60	91 898	32 576,560	567 731,187	17,428	16,965							
43	61	91 260	31 561,222	535 154,627	16,956	16,494							
44	62	90 562	30 555,927	503 593,405	16,481	16,019							
45	63	89 807	29 562,103	473 037,478	16,001	15,539							
46	64	88 989	28 578,467	443 475,375	15,518	15,055							
47	65	88 116	27 607,841	414 896,908	15,028	14,566							
48	66	87 161	26 642,656	387 289,066	14,536	14,074							
49	67	86 134	25 686,564	360 646,410	14,040	13,578							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	3 138 718,024	31,555	31,092	50	69	84 205	24 498,732	321 315,546	13,116	12,653
1	20	99 065	96 648,366	3 039 248,750	31,446	30,984	51	70	82 961	23 548,153	296 816,814	12,605	12,142
2	21	99 010	94 239,356	2 942 600,384	31,225	30,762	52	71	81 582	22 592,000	273 268,661	12,096	11,633
3	22	98 969	91 902,131	2 848 361,028	30,993	30,531	53	72	80 100	21 640,574	250 676,661	11,584	11,121
4	23	98 933	89 628,083	2 756 458,897	30,754	30,292	54	73	78 468	20 682,440	229 036,087	11,074	10,612
5	24	98 896	87 409,760	2 666 830,813	30,510	30,047	55	74	76 639	19 707,775	208 353,647	10,572	10,110
6	25	98 864	85 249,975	2 579 421,053	30,257	29,795	56	75	74 677	18 734,824	188 645,873	10,069	9,607
7	26	98 830	83 142,359	2 494 171,078	29,999	29,536	57	76	72 481	17 740,316	169 911,048	9,578	9,115
8	27	98 796	81 086,508	2 411 028,719	29,734	29,272	58	77	70 104	16 740,097	152 170,732	9,090	8,628
9	28	98 761	79 080,396	2 329 942,210	29,463	29,001	59	78	67 497	15 724,449	135 430,635	8,613	8,150
10	29	98 727	77 125,405	2 250 861,814	29,184	28,722	60	79	64 652	14 694,278	119 706,187	8,146	7,684
11	30	98 693	75 218,240	2 173 736,409	28,899	28,437	61	80	61 590	13 656,900	105 011,909	7,689	7,227
12	31	98 657	73 356,970	2 098 518,168	28,607	28,145	62	81	58 286	12 609,041	91 355,009	7,245	6,783
13	32	98 616	71 537,705	2 025 161,198	28,309	27,847	63	82	54 773	11 560,104	78 745,969	6,812	6,349
14	33	98 572	69 761,936	1 953 623,494	28,004	27,542	64	83	51 023	10 505,964	67 185,865	6,395	5,933
15	34	98 522	68 025,939	1 883 861,557	27,693	27,231	65	84	47 057	9 453,016	56 679,901	5,996	5,534
16	35	98 460	66 325,334	1 815 835,618	27,378	26,915	66	85	42 922	8 412,188	47 226,885	5,614	5,152
17	36	98 392	64 662,578	1 749 510,284	27,056	26,594	67	86	38 638	7 387,728	38 814,697	5,254	4,792
18	37	98 312	63 034,212	1 684 847,706	26,729	26,267	68	87	34 293	6 397,097	31 426,969	4,913	4,450
19	38	98 209	61 432,302	1 621 813,494	26,400	25,938	69	88	29 895	5 440,717	25 029,873	4,600	4,138
20	39	98 102	59 869,002	1 560 381,192	26,063	25,601	70	89	25 510	4 529,445	19 589,156	4,325	3,862
21	40	97 983	58 338,001	1 500 512,190	25,721	25,259	71	90	21 429	3 711,911	15 059,711	4,057	3,595
22	41	97 860	56 843,285	1 442 174,189	25,371	24,909	72	91	17 629	2 979,291	11 347,800	3,809	3,346
23	42	97 728	55 382,078	1 385 330,903	25,014	24,552	73	92	14 198	2 340,881	8 368,509	3,575	3,113
24	43	97 587	53 953,352	1 329 948,825	24,650	24,188	74	93	11 142	1 792,288	6 027,628	3,363	2,901
25	44	97 433	52 554,578	1 275 995,473	24,279	23,817	75	94	8 517	1 336,651	4 235,340	3,169	2,706
26	45	97 265	51 184,474	1 223 440,895	23,903	23,440	76	95	6 336	970,071	2 898,689	2,988	2,526
27	46	97 080	49 841,027	1 172 256,421	23,520	23,057	77	96	4 577	683,664	1 928,618	2,821	2,359
28	47	96 874	48 522,040	1 122 415,394	23,132	22,670	78	97	3 201	466,517	1 244,954	2,669	2,206
29	48	96 651	47 229,787	1 073 893,354	22,738	22,275	79	98	2 164	307,721	778,436	2,530	2,067
30	49	96 412	45 963,632	1 026 663,567	22,336	21,874	80	99	1 413	196,014	470,715	2,401	1,939
31	50	96 145	44 718,342	980 699,935	21,931	21,468	81	100	889	120,280	274,702	2,284	1,821
32	51	95 858	43 497,411	935 981,593	21,518	21,056							
33	52	95 549	42 300,019	892 484,182	21,099	20,636							
34	53	95 212	41 122,578	850 184,163	20,674	20,212							
35	54	94 846	39 965,532	809 061,585	20,244	19,782							
36	55	94 462	38 832,582	769 096,053	19,805	19,343							
37	56	94 041	37 716,927	730 263,471	19,362	18,899							
38	57	93 598	36 623,323	692 546,544	18,910	18,448							
39	58	93 114	35 545,423	655 923,221	18,453	17,991							
40	59	92 591	34 483,556	620 377,798	17,991	17,528							
41	60	92 032	33 439,553	585 894,242	17,521	17,059							
42	61	91 404	32 401,369	552 454,689	17,050	16,588							
43	62	90 729	31 377,564	520 053,320	16,574	16,112							
44	63	89 991	30 363,421	488 675,755	16,094	15,632							
45	64	89 197	29 361,318	458 312,335	15,609	15,147							
46	65	88 347	28 372,161	428 951,017	15,119	14,656							
47	66	87 424	27 391,150	400 578,856	14,624	14,162							
48	67	86 422	26 416,606	373 187,705	14,127	13,665							
49	68	85 360	25 455,554	346 771,100	13,623	13,160							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	3 120 297,226	31,376	30,913	50	70	83 305	24 236,999	307 323,476	12,680	12,218
1	21	99 043	96 626,861	3 020 848,382	31,263	30,801	51	71	81 975	23 268,150	283 086,476	12,166	11,704
2	22	98 989	94 219,327	2 924 221,522	31,036	30,574	52	72	80 513	22 296,001	259 818,327	11,653	11,191
3	23	98 947	91 881,781	2 830 002,195	30,800	30,338	53	73	78 912	21 319,567	237 522,326	11,141	10,679
4	24	98 909	89 607,113	2 738 120,414	30,557	30,095	54	74	77 131	20 330,205	216 202,759	10,635	10,172
5	25	98 874	87 390,452	2 648 513,301	30,307	29,844	55	75	75 188	19 334,537	195 872,554	10,131	9,668
6	26	98 841	85 230,101	2 561 122,848	30,050	29,587	56	76	73 025	18 320,514	176 538,016	9,636	9,174
7	27	98 805	83 120,894	2 475 892,747	29,787	29,324	57	77	70 673	17 297,872	158 217,503	9,147	8,684
8	28	98 769	81 064,127	2 392 771,853	29,517	29,055	58	78	68 097	16 260,947	140 919,631	8,666	8,204
9	29	98 736	79 060,342	2 311 707,726	29,240	28,777	59	79	65 276	15 207,169	124 658,684	8,197	7,735
10	30	98 701	77 104,936	2 232 647,384	28,956	28,494	60	80	62 242	14 146,612	109 451,515	7,737	7,275
11	31	98 666	75 197,556	2 155 542,447	28,665	28,203	61	81	58 956	13 072,862	95 304,903	7,290	6,828
12	32	98 626	73 334,169	2 080 344,891	28,368	27,906	62	82	55 439	11 993,259	82 232,041	6,857	6,394
13	33	98 582	71 513,284	2 007 010,722	28,065	27,602	63	83	51 703	10 912,108	70 238,782	6,437	5,974
14	34	98 538	69 738,052	1 935 497,438	27,754	27,291	64	84	47 729	9 827,819	59 326,674	6,037	5,574
15	35	98 480	67 997,351	1 865 759,386	27,439	26,976	65	85	43 591	8 756,871	49 498,855	5,653	5,190
16	36	98 418	66 296,646	1 797 762,034	27,117	26,655	66	86	39 295	7 701,268	40 741,985	5,290	4,828
17	37	98 346	64 632,383	1 731 465,389	26,789	26,327	67	87	34 912	6 675,419	33 040,717	4,950	4,487
18	38	98 260	63 000,878	1 666 833,005	26,457	25,995	68	88	30 489	5 687,471	26 365,297	4,636	4,173
19	39	98 152	61 396,934	1 603 832,127	26,122	25,660	69	89	26 064	4 743,365	20 677,826	4,359	3,897
20	40	98 037	59 828,876	1 542 435,193	25,781	25,318	70	90	21 940	3 895,526	15 934,461	4,090	3,628
21	41	97 913	58 296,038	1 482 606,317	25,432	24,970	71	91	18 087	3 133,109	12 038,935	3,842	3,380
22	42	97 780	56 796,747	1 424 310,279	25,077	24,615	72	92	14 604	2 468,084	8 905,826	3,608	3,146
23	43	97 638	55 331,285	1 367 513,531	24,715	24,253	73	93	11 503	1 896,649	6 437,742	3,394	2,932
24	44	97 487	53 898,329	1 312 182,246	24,346	23,883	74	94	8 828	1 420,001	4 541,093	3,198	2,736
25	45	97 321	52 493,859	1 258 283,918	23,970	23,508	75	95	6 590	1 034,218	3 121,092	3,018	2,555
26	46	97 140	51 118,306	1 205 790,058	23,588	23,126	76	96	4 782	732,067	2 086,874	2,851	2,388
27	47	96 937	49 767,187	1 154 671,752	23,201	22,739	77	97	3 365	502,554	1 354,808	2,696	2,233
28	48	96 710	48 440,058	1 104 904,565	22,810	22,347	78	98	2 289	333,611	852,253	2,555	2,092
29	49	96 476	47 144,200	1 056 464,507	22,409	21,947	79	99	1 504	213,798	518,642	2,426	1,963
30	50	96 208	45 866,458	1 009 320,307	22,006	21,543	80	100	953	132,143	304,844	2,307	1,845
31	51	95 926	44 616,508	963 453,849	21,594	21,132							
32	52	95 621	43 390,125	918 837,341	21,176	20,714							
33	53	95 284	42 182,420	875 447,216	20,754	20,291							
34	54	94 924	40 998,360	833 264,795	20,324	19,862							
35	55	94 544	39 837,914	792 266,436	19,887	19,425							
36	56	94 127	38 695,058	752 428,522	19,445	18,983							
37	57	93 689	37 575,493	713 733,464	18,995	18,532							
38	58	93 217	36 474,399	676 157,972	18,538	18,075							
39	59	92 699	35 386,994	639 683,572	18,077	17,614							
40	60	92 154	34 320,868	604 296,579	17,607	17,145							
41	61	91 537	33 259,721	569 975,711	17,137	16,675							
42	62	90 872	32 212,823	536 715,989	16,662	16,199							
43	63	90 157	31 179,881	504 503,167	16,180	15,718							
44	64	89 380	30 157,193	473 323,286	15,695	15,233							
45	65	88 553	29 149,360	443 166,093	15,203	14,741							
46	66	87 653	28 149,472	414 016,732	14,708	14,245							
47	67	86 683	27 158,749	385 867,261	14,208	13,745							
48	68	85 644	26 179,030	358 708,511	13,702	13,240							
49	69	84 523	25 206,006	332 529,481	13,192	12,730							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	3 101 185,941	31,191	30,728	50	71	82 315	23 948,805	293 006,223	12,235	11,772
1	22	99 021	96 606,324	3 001 759,227	31,072	30,610	51	72	80 901	22 963,292	269 057,419	11,717	11,254
2	23	98 967	94 198,464	2 905 152,903	30,841	30,378	52	73	79 319	21 965,272	246 094,127	11,204	10,741
3	24	98 923	91 860,283	2 810 954,439	30,600	30,138	53	74	77 568	20 956,481	224 128,854	10,695	10,233
4	25	98 888	89 587,320	2 719 094,156	30,351	29,889	54	75	75 671	19 945,179	203 172,373	10,187	9,724
5	26	98 851	87 370,079	2 629 506,836	30,096	29,634	55	76	73 525	18 906,964	183 227,194	9,691	9,229
6	27	98 815	85 208,097	2 542 136,757	29,834	29,372	56	77	71 204	17 863,600	164 320,229	9,199	8,736
7	28	98 777	83 097,952	2 456 928,660	29,567	29,104	57	78	68 650	16 802,756	146 456,630	8,716	8,254
8	29	98 744	81 043,570	2 373 830,708	29,291	28,828	58	79	65 857	15 726,018	129 653,873	8,245	7,782
9	30	98 709	79 039,359	2 292 787,138	29,008	28,546	59	80	62 844	14 640,388	113 927,855	7,782	7,319
10	31	98 674	77 083,734	2 213 747,779	28,719	28,256	60	81	59 580	13 541,631	99 287,467	7,332	6,870
11	32	98 635	75 174,183	2 136 664,045	28,423	27,960	61	82	56 077	12 434,429	85 745,836	6,896	6,433
12	33	98 593	73 309,135	2 061 489,862	28,121	27,658	62	83	52 332	11 320,984	73 311,407	6,476	6,013
13	34	98 548	71 488,801	1 988 180,727	27,811	27,349	63	84	48 365	10 207,747	61 990,423	6,073	5,610
14	35	98 497	69 708,745	1 916 691,926	27,496	27,033	64	85	44 214	9 104,072	51 782,677	5,688	5,225
15	36	98 438	67 967,939	1 846 983,181	27,174	26,712	65	86	39 907	8 016,821	42 678,605	5,324	4,861
16	37	98 372	66 265,688	1 779 015,242	26,847	26,384	66	87	35 506	6 958,729	34 661,784	4,981	4,519
17	38	98 294	64 598,205	1 712 749,554	26,514	26,051	67	88	31 039	5 934,920	27 703,055	4,668	4,205
18	39	98 203	62 964,607	1 648 151,349	26,176	25,713	68	89	26 581	4 958,492	21 768,135	4,390	3,928
19	40	98 086	61 355,783	1 585 186,742	25,836	25,374	69	90	22 416	4 079,507	16 809,643	4,121	3,658
20	41	97 966	59 785,841	1 523 830,958	25,488	25,026	70	91	18 519	3 288,093	12 730,136	3,872	3,409
21	42	97 833	58 248,311	1 464 045,118	25,135	24,672	71	92	14 984	2 595,509	9 442,043	3,638	3,175
22	43	97 690	56 744,657	1 405 796,807	24,774	24,312	72	93	11 833	1 999,712	6 846,534	3,424	2,961
23	44	97 539	55 274,856	1 349 052,150	24,406	23,944	73	94	9 114	1 502,684	4 846,822	3,225	2,763
24	45	97 375	53 836,057	1 293 777,294	24,032	23,569	74	95	6 830	1 098,709	3 344,138	3,044	2,581
25	46	97 195	52 425,999	1 239 941,237	23,651	23,189	75	96	4 973	780,475	2 245,429	2,877	2,415
26	47	96 996	51 042,574	1 187 515,238	23,265	22,803	76	97	3 515	538,134	1 464,953	2,722	2,260
27	48	96 773	49 683,102	1 136 472,663	22,874	22,412	77	98	2 406	359,382	926,819	2,579	2,117
28	49	96 535	48 352,278	1 086 789,561	22,476	22,014	78	99	1 591	231,785	567,437	2,448	1,986
29	50	96 272	47 044,529	1 038 437,283	22,073	21,611	79	100	1 014	144,132	335,652	2,329	1,866
30	51	95 989	45 762,009	991 392,754	21,664	21,202							
31	52	95 689	44 506,462	945 630,745	21,247	20,785							
32	53	95 355	43 269,497	901 124,283	20,826	20,363							
33	54	94 996	42 055,000	857 854,786	20,398	19,936							
34	55	94 621	40 867,443	815 799,786	19,962	19,500							
35	56	94 209	39 696,829	774 932,343	19,521	19,059							
36	57	93 774	38 549,956	735 235,514	19,072	18,610							
37	58	93 308	37 422,697	696 685,558	18,617	18,154							
38	59	92 802	36 311,829	659 262,861	18,156	17,693							
39	60	92 262	35 220,043	622 951,032	17,687	17,225							
40	61	91 658	34 136,297	587 730,989	17,217	16,755							
41	62	91 004	33 066,180	553 594,692	16,742	16,280							
42	63	90 300	32 009,877	520 528,512	16,261	15,799							
43	64	89 545	30 968,108	488 518,634	15,775	15,312							
44	65	88 735	29 939,490	457 550,526	15,283	14,820							
45	66	87 858	28 920,570	427 611,036	14,786	14,323							
46	67	86 910	27 910,637	398 690,466	14,285	13,822							
47	68	85 903	26 914,499	370 779,829	13,776	13,314							
48	69	84 805	25 922,390	343 865,330	13,265	12,803							
49	70	83 620	24 936,717	317 942,940	12,750	12,288							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	3 081 379,490	30,998	30,536	50	72	81 236	23 635,029	278 394,201	11,779	11,316
1	23	99 000	96 584,932	2 981 973,907	30,874	30,412	51	73	79 700	22 622,665	254 759,172	11,261	10,799
2	24	98 944	94 176,424	2 885 388,975	30,638	30,176	52	74	77 968	21 591,190	232 136,507	10,751	10,289
3	25	98 902	91 839,992	2 791 212,551	30,392	29,930	53	75	76 099	20 559,595	210 545,317	10,241	9,778
4	26	98 865	89 566,434	2 699 372,559	30,138	29,676	54	76	73 997	19 504,102	189 985,722	9,741	9,278
5	27	98 826	87 347,523	2 609 806,125	29,878	29,416	55	77	71 691	18 435,424	170 481,620	9,248	8,785
6	28	98 788	85 184,579	2 522 458,602	29,612	29,149	56	78	69 166	17 352,291	152 046,195	8,762	8,300
7	29	98 752	83 076,879	2 437 274,023	29,338	28,875	57	79	66 392	16 250,004	134 693,904	8,289	7,826
8	30	98 718	81 022,061	2 354 197,145	29,056	28,594	58	80	63 403	15 139,899	118 443,900	7,823	7,361
9	31	98 682	79 017,625	2 273 175,083	28,768	28,306	59	81	60 156	14 014,291	103 304,001	7,371	6,909
10	32	98 643	77 059,774	2 194 157,459	28,473	28,011	60	82	56 671	12 880,306	89 289,710	6,932	6,470
11	33	98 601	75 148,521	2 117 097,685	28,172	27,710	61	83	52 933	11 737,424	76 409,405	6,510	6,047
12	34	98 559	73 284,037	2 041 949,163	27,863	27,401	62	84	48 954	10 590,230	64 671,981	6,107	5,644
13	35	98 507	71 458,758	1 968 665,127	27,550	27,087	63	85	44 804	9 456,021	54 081,751	5,719	5,257
14	36	98 454	69 678,593	1 897 206,369	27,228	26,766	64	86	40 478	8 334,680	44 625,730	5,354	4,892
15	37	98 392	67 936,202	1 827 527,777	26,901	26,438	65	87	36 060	7 243,857	36 291,050	5,010	4,547
16	38	98 320	66 230,646	1 759 591,575	26,568	26,105	66	88	31 568	6 186,802	29 047,193	4,695	4,233
17	39	98 237	64 561,014	1 693 360,930	26,229	25,766	67	89	27 061	5 174,224	22 860,391	4,418	3,956
18	40	98 137	62 922,406	1 628 799,916	25,886	25,423	68	90	22 861	4 264,526	17 686,166	4,147	3,685
19	41	98 016	61 311,650	1 565 877,510	25,540	25,077	69	91	18 920	3 443,385	13 421,640	3,898	3,435
20	42	97 886	59 736,894	1 504 565,860	25,187	24,724	70	92	15 341	2 723,899	9 978,255	3,663	3,201
21	43	97 743	58 194,889	1 444 828,966	24,827	24,365	71	93	12 140	2 102,955	7 254,356	3,450	2,987
22	44	97 590	56 686,786	1 386 634,077	24,461	23,999	72	94	9 375	1 584,340	5 151,401	3,251	2,789
23	45	97 426	55 210,994	1 329 947,290	24,088	23,626	73	95	7 052	1 162,684	3 567,061	3,068	2,606
24	46	97 249	53 766,462	1 274 736,296	23,709	23,246	74	96	5 155	829,144	2 404,376	2,900	2,437
25	47	97 051	52 348,330	1 220 969,835	23,324	22,862	75	97	3 656	573,719	1 575,232	2,746	2,283
26	48	96 832	50 956,334	1 168 621,505	22,934	22,471	76	98	2 513	384,825	1 001,513	2,603	2,140
27	49	96 597	49 593,069	1 117 665,171	22,537	22,074	77	99	1 672	249,690	616,688	2,470	2,007
28	50	96 331	48 250,053	1 068 072,101	22,136	21,674	78	100	1 072	156,259	366,997	2,349	1,886
29	51	96 053	46 937,398	1 019 822,048	21,727	21,265							
30	52	95 752	45 649,138	972 884,650	21,312	20,850							
31	53	95 423	44 382,730	927 235,512	20,892	20,429							
32	54	95 067	43 138,793	882 852,782	20,465	20,003							
33	55	94 693	41 920,709	839 713,989	20,031	19,569							
34	56	94 286	40 722,713	797 793,280	19,591	19,128							
35	57	93 855	39 547,970	757 070,568	19,143	18,681							
36	58	93 393	38 393,198	717 522,597	18,689	18,226							
37	59	92 892	37 255,900	679 129,399	18,229	17,766							
38	60	92 364	36 140,515	641 873,499	17,760	17,298							
39	61	91 765	35 030,637	605 732,984	17,292	16,829							
40	62	91 125	33 937,655	570 702,347	16,816	16,354							
41	63	90 431	32 857,858	536 764,692	16,336	15,874							
42	64	89 686	31 792,467	503 906,834	15,850	15,387							
43	65	88 898	30 744,551	472 114,367	15,356	14,894							
44	66	88 038	29 704,499	441 369,815	14,859	14,396							
45	67	87 112	28 675,193	411 665,317	14,356	13,894							
46	68	86 128	27 659,625	382 990,124	13,847	13,384							
47	69	85 061	26 650,649	355 330,499	13,333	12,870							
48	70	83 899	25 645,447	328 679,850	12,816	12,354							
49	71	82 625	24 640,202	303 034,403	12,298	11,836							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	3 060 869,994	30,799	30,336	50	73	80 031	23 284,438	263 517,425	11,317	10,855
1	24	98 976	96 562,334	2 961 486,423	30,669	30,207	51	74	78 343	22 237,387	240 232,988	10,803	10,341
2	25	98 922	94 155,621	2 864 924,089	30,428	29,965	52	75	76 492	21 182,283	217 995,601	10,291	9,829
3	26	98 879	91 818,582	2 770 768,468	30,177	29,714	53	76	74 416	20 104,931	196 813,318	9,789	9,327
4	27	98 839	89 543,311	2 678 949,886	29,918	29,456	54	77	72 152	19 017,670	176 708,387	9,292	8,829
5	28	98 798	87 323,414	2 589 406,575	29,653	29,191	55	78	69 639	17 907,749	157 690,718	8,806	8,343
6	29	98 763	85 162,977	2 502 083,161	29,380	28,918	56	79	66 891	16 781,461	139 782,969	8,330	7,867
7	30	98 726	83 054,830	2 416 920,185	29,100	28,638	57	80	63 917	15 644,356	123 001,508	7,862	7,400
8	31	98 690	80 999,781	2 333 865,355	28,813	28,351	58	81	60 691	14 492,440	107 357,152	7,408	6,945
9	32	98 652	78 993,064	2 252 865,574	28,520	28,057	59	82	57 218	13 329,882	92 864,711	6,967	6,504
10	33	98 609	77 033,469	2 173 872,510	28,220	27,757	60	83	53 494	12 158,307	79 534,830	6,542	6,079
11	34	98 568	75 122,793	2 096 839,041	27,912	27,450	61	84	49 516	10 979,789	67 376,523	6,136	5,674
12	35	98 517	73 253,239	2 021 716,248	27,599	27,137	62	85	45 349	9 810,337	56 396,734	5,749	5,286
13	36	98 464	71 427,849	1 948 463,009	27,279	26,816	63	86	41 017	8 656,886	46 586,396	5,381	4,919
14	37	98 408	69 646,056	1 877 035,160	26,951	26,489	64	87	36 575	7 531,069	37 929,511	5,036	4,574
15	38	98 340	67 900,276	1 807 389,105	26,618	26,156	65	88	32 060	6 440,301	30 398,442	4,720	4,258
16	39	98 263	66 192,515	1 739 488,829	26,279	25,817	66	89	27 521	5 393,822	23 958,140	4,442	3,979
17	40	98 171	64 517,743	1 673 296,314	25,935	25,473	67	90	23 274	4 450,066	18 564,319	4,172	3,709
18	41	98 067	62 877,146	1 608 778,571	25,586	25,124	68	91	19 296	3 599,554	14 114,253	3,921	3,459
19	42	97 936	61 261,454	1 545 901,426	25,234	24,772	69	92	15 674	2 852,546	10 514,699	3,686	3,224
20	43	97 796	59 682,107	1 484 639,972	24,876	24,413	70	93	12 430	2 206,981	7 662,153	3,472	3,009
21	44	97 643	58 135,540	1 424 957,865	24,511	24,049	71	94	9 618	1 666,138	5 455,172	3,274	2,812
22	45	97 478	56 621,293	1 366 822,325	24,140	23,677	72	95	7 254	1 225,864	3 789,034	3,091	2,628
23	46	97 300	55 139,621	1 310 201,032	23,762	23,299	73	96	5 322	877,423	2 563,170	2,921	2,459
24	47	97 105	53 686,807	1 255 061,411	23,377	22,915	74	97	3 789	609,495	1 685,747	2,766	2,303
25	48	96 887	52 259,884	1 201 374,604	22,988	22,526	75	98	2 614	410,272	1 076,252	2,623	2,161
26	49	96 656	50 863,994	1 149 114,721	22,592	22,129	76	99	1 746	267,368	665,979	2,491	2,028
27	50	96 393	49 488,221	1 098 250,727	22,192	21,730	77	100	1 127	168,329	398,611	2,368	1,906
28	51	96 112	48 140,177	1 048 762,505	21,786	21,323							
29	52	95 816	46 821,628	1 000 622,329	21,371	20,909							
30	53	95 486	45 522,229	953 800,701	20,952	20,490							
31	54	95 135	44 248,663	908 278,472	20,527	20,064							
32	55	94 764	43 001,041	864 029,809	20,093	19,631							
33	56	94 357	41 772,249	821 028,767	19,655	19,192							
34	57	93 933	40 570,007	779 256,519	19,208	18,745							
35	58	93 474	39 387,154	738 686,512	18,755	18,292							
36	59	92 977	38 222,075	699 299,357	18,296	17,833							
37	60	92 454	37 080,133	661 077,282	17,828	17,366							
38	61	91 867	35 946,159	623 997,149	17,359	16,897							
39	62	91 231	34 826,790	588 050,991	16,885	16,423							
40	63	90 551	33 723,843	553 224,201	16,405	15,942							
41	64	89 817	32 634,689	519 500,358	15,919	15,456							
42	65	89 039	31 562,959	486 865,669	15,425	14,963							
43	66	88 201	30 503,241	455 302,710	14,926	14,464							
44	67	87 291	29 452,470	424 799,469	14,423	13,961							
45	68	86 329	28 417,305	395 346,999	13,912	13,450							
46	69	85 284	27 388,469	366 929,694	13,397	12,935							
47	70	84 152	26 365,926	339 541,225	12,878	12,416							
48	71	82 901	25 340,505	313 175,299	12,359	11,896							
49	72	81 543	24 317,368	287 834,793	11,837	11,374							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	3 039 650,996	30,592	30,130	50	74	78 668	22 887,889	248 417,971	10,854	10,391
1	25	98 955	96 541,004	2 940 290,678	30,456	29,994	51	75	76 859	21 816,242	225 530,082	10,338	9,875
2	26	98 899	94 133,671	2 843 749,674	30,210	29,747	52	76	74 800	20 713,848	203 713,840	9,835	9,372
3	27	98 853	91 794,877	2 749 616,003	29,954	29,491	53	77	72 560	19 603,513	182 999,992	9,335	8,873
4	28	98 812	89 518,596	2 657 821,126	29,690	29,228	54	78	70 086	18 473,328	163 396,479	8,845	8,383
5	29	98 773	87 301,269	2 568 302,530	29,419	28,956	55	79	67 348	17 318,646	144 923,150	8,368	7,906
6	30	98 737	85 140,374	2 481 001,261	29,140	28,678	56	80	64 398	16 156,005	127 604,504	7,898	7,436
7	31	98 699	83 031,991	2 395 860,887	28,855	28,392	57	81	61 184	14 975,324	111 448,499	7,442	6,980
8	32	98 660	80 974,605	2 312 828,896	28,562	28,100	58	82	57 727	13 784,680	96 473,175	6,999	6,536
9	33	98 618	78 966,099	2 231 854,291	28,263	27,801	59	83	54 011	12 582,683	82 688,495	6,572	6,109
10	34	98 576	77 007,095	2 152 888,193	27,957	27,495	60	84	50 041	11 373,505	70 105,812	6,164	5,702
11	35	98 526	75 091,223	2 075 881,098	27,645	27,182	61	85	45 870	10 171,208	58 732,307	5,774	5,312
12	36	98 475	73 221,554	2 000 789,875	27,325	26,863	62	86	41 516	8 981,258	48 561,099	5,407	4,945
13	37	98 418	71 394,495	1 927 568,321	26,999	26,536	63	87	37 062	7 822,208	39 579,841	5,060	4,598
14	38	98 356	69 609,226	1 856 173,826	26,666	26,203	64	88	32 518	6 695,653	31 757,632	4,743	4,281
15	39	98 283	67 861,184	1 786 564,601	26,327	25,864	65	89	27 950	5 614,829	25 061,980	4,464	4,001
16	40	98 197	66 148,150	1 718 703,417	25,983	25,520	66	90	23 670	4 638,929	19 447,150	4,192	3,730
17	41	98 101	64 471,335	1 652 555,267	25,632	25,170	67	91	19 645	3 756,162	14 808,221	3,942	3,480
18	42	97 987	62 825,668	1 588 083,932	25,278	24,815	68	92	15 985	2 981,918	11 052,058	3,706	3,244
19	43	97 846	61 205,268	1 525 258,264	24,920	24,458	69	93	12 700	2 311,214	8 070,140	3,492	3,029
20	44	97 696	59 621,240	1 464 052,995	24,556	24,093	70	94	9 848	1 748,556	5 758,926	3,294	2,831
21	45	97 531	58 068,373	1 404 431,755	24,186	23,723	71	95	7 442	1 289,155	4 010,371	3,111	2,648
22	46	97 352	56 548,097	1 346 363,382	23,809	23,347	72	96	5 474	925,102	2 721,216	2,942	2,479
23	47	97 156	55 057,932	1 289 815,285	23,427	22,964	73	97	3 912	644,984	1 796,114	2,785	2,322
24	48	96 941	53 596,099	1 234 757,353	23,038	22,576	74	98	2 710	435,856	1 151,130	2,641	2,179
25	49	96 711	52 165,181	1 181 161,254	22,643	22,180	75	99	1 816	285,048	715,274	2,509	2,047
26	50	96 452	50 756,459	1 128 996,073	22,243	21,781	76	100	1 177	180,247	430,226	2,387	1,924
27	51	96 174	49 375,525	1 078 239,614	21,838	21,375							
28	52	95 875	48 021,440	1 028 864,089	21,425	20,963							
29	53	95 550	46 691,459	980 842,649	21,007	20,544							
30	54	95 198	45 384,720	934 151,189	20,583	20,121							
31	55	94 831	44 107,368	888 766,469	20,150	19,688							
32	56	94 428	42 848,755	844 659,102	19,713	19,250							
33	57	94 003	41 615,608	801 810,347	19,267	18,805							
34	58	93 551	40 405,035	760 194,740	18,814	18,352							
35	59	93 057	39 211,602	719 789,705	18,357	17,894							
36	60	92 538	38 041,749	680 578,103	17,890	17,428							
37	61	91 957	36 880,723	642 536,354	17,422	16,960							
38	62	91 332	35 736,985	605 655,631	16,948	16,485							
39	63	90 657	34 607,376	569 918,646	16,468	16,006							
40	64	89 936	33 494,791	535 311,270	15,982	15,520							
41	65	89 168	32 399,101	501 816,479	15,489	15,026							
42	66	88 340	31 315,225	469 417,378	14,990	14,528							
43	67	87 452	30 244,435	438 102,152	14,485	14,023							
44	68	86 506	29 187,592	407 857,717	13,974	13,511							
45	69	85 483	28 138,722	378 670,125	13,457	12,995							
46	70	84 372	27 095,864	350 531,404	12,937	12,474							
47	71	83 151	26 052,417	323 435,539	12,415	11,952							
48	72	81 815	25 008,496	297 383,122	11,891	11,429							
49	73	80 333	23 956,655	272 374,626	11,369	10,907							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	3 017 715,929	30,378	29,916
1	26	98 931	96 518,498	2 918 377,559	30,236	29,774
2	27	98 874	94 109,368	2 821 859,061	29,985	29,522
3	28	98 826	91 769,540	2 727 749,692	29,724	29,261
4	29	98 787	89 495,894	2 635 980,152	29,454	28,991
5	30	98 747	87 278,099	2 546 484,258	29,177	28,714
6	31	98 710	85 116,962	2 459 206,159	28,892	28,430
7	32	98 668	83 006,183	2 374 089,197	28,601	28,139
8	33	98 626	80 946,963	2 291 083,014	28,304	27,841
9	34	98 584	78 939,063	2 210 136,051	27,998	27,536
10	35	98 534	76 974,733	2 131 196,988	27,687	27,225
11	36	98 484	75 058,742	2 054 222,255	27,368	26,906
12	37	98 429	73 187,363	1 979 163,513	27,042	26,580
13	38	98 366	71 356,740	1 905 976,150	26,711	26,248
14	39	98 299	69 569,150	1 834 619,410	26,371	25,909
15	40	98 217	67 815,701	1 765 050,260	26,027	25,565
16	41	98 127	66 100,570	1 697 234,559	25,677	25,214
17	42	98 020	64 418,552	1 631 133,990	25,321	24,858
18	43	97 897	62 768,048	1 566 715,438	24,960	24,498
19	44	97 746	61 142,849	1 503 947,390	24,597	24,135
20	45	97 583	59 552,357	1 442 804,541	24,227	23,765
21	46	97 405	57 993,306	1 383 252,184	23,852	23,390
22	47	97 207	56 464,321	1 325 258,878	23,471	23,008
23	48	96 992	54 964,907	1 268 794,556	23,084	22,621
24	49	96 765	53 498,975	1 213 829,649	22,689	22,226
25	50	96 507	52 054,895	1 160 330,674	22,291	21,828
26	51	96 232	50 640,875	1 108 275,778	21,885	21,423
27	52	95 936	49 253,741	1 057 634,903	21,473	21,011
28	53	95 608	47 887,936	1 008 381,162	21,057	20,595
29	54	95 261	46 550,418	960 493,226	20,633	20,171
30	55	94 894	45 239,797	913 942,808	20,202	19,740
31	56	94 495	43 951,163	868 703,011	19,765	19,303
32	57	94 074	42 688,076	824 751,848	19,320	18,858
33	58	93 621	41 446,384	782 063,771	18,869	18,407
34	59	93 134	40 224,945	740 617,388	18,412	17,949
35	60	92 618	39 026,607	700 392,442	17,947	17,484
36	61	92 040	37 837,168	661 365,835	17,479	17,017
37	62	91 421	36 666,111	623 528,667	17,006	16,543
38	63	90 757	35 511,836	586 862,556	16,526	16,063
39	64	90 041	34 372,324	551 350,720	16,041	15,578
40	65	89 286	33 252,995	516 978,396	15,547	15,084
41	66	88 469	32 144,804	483 725,401	15,048	14,586
42	67	87 591	31 049,530	451 580,597	14,544	14,081
43	68	86 666	29 972,435	420 531,067	14,031	13,568
44	69	85 658	28 901,457	390 558,632	13,513	13,051
45	70	84 569	27 838,101	361 657,175	12,991	12,529
46	71	83 369	26 773,676	333 819,073	12,468	12,006
47	72	82 062	25 711,080	307 045,398	11,942	11,480
48	73	80 601	24 637,531	281 334,317	11,419	10,957
49	74	78 965	23 548,658	256 696,786	10,901	10,438

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
50	75	77 178	22 454,425	233 148,128	10,383	9,921
51	76	75 160	21 333,787	210 693,704	9,876	9,414
52	77	72 935	20 197,245	189 359,917	9,376	8,913
53	78	70 483	19 042,404	169 162,672	8,883	8,421
54	79	67 781	17 865,620	150 120,268	8,403	7,940
55	80	64 838	16 673,168	132 254,648	7,932	7,470
56	81	61 644	15 465,093	115 581,480	7,474	7,011
57	82	58 196	14 243,982	100 116,387	7,029	6,566
58	83	54 491	13 011,988	85 872,405	6,599	6,137
59	84	50 525	11 770,488	72 860,418	6,190	5,728
60	85	46 356	10 535,930	61 089,930	5,798	5,336
61	86	41 993	9 311,632	50 554,000	5,429	4,967
62	87	37 513	8 115,305	41 242,368	5,082	4,620
63	88	32 951	6 954,496	33 127,063	4,763	4,301
64	89	28 350	5 837,452	26 172,566	4,484	4,021
65	90	24 039	4 829,006	20 335,115	4,211	3,749
66	91	19 979	3 915,576	15 506,109	3,960	3,498
67	92	16 274	3 111,655	11 590,532	3,725	3,262
68	93	12 952	2 416,035	8 478,878	3,509	3,047
69	94	10 062	1 831,138	6 062,843	3,311	2,849
70	95	7 620	1 352,924	4 231,705	3,128	2,665
71	96	5 616	972,864	2 878,781	2,959	2,497
72	97	4 024	680,033	1 905,916	2,803	2,340
73	98	2 797	461,235	1 225,884	2,658	2,195
74	99	1 883	302,823	764,649	2,525	2,063
75	100	1 225	192,166	461,826	2,403	1,941

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	27 165,972	512 542,355	18,867	18,405
1	0	99 614	97 184,002	3 271 878,589	33,667	33,204	51	50	92 790	26 338,080	485 376,383	18,429	17,966
2	1	99 273	94 489,383	3 174 694,586	33,598	33,136	52	51	92 136	25 514,486	459 038,303	17,991	17,529
3	2	99 225	92 139,865	3 080 205,203	33,430	32,967	53	52	91 437	24 703,365	433 523,817	17,549	17,087
4	3	99 195	89 865,462	2 988 065,338	33,250	32,788	54	53	90 669	23 898,489	408 820,452	17,107	16,644
5	4	99 169	87 650,703	2 898 199,876	33,065	32,603	55	54	89 818	23 096,832	384 921,963	16,666	16,203
6	5	99 146	85 493,442	2 810 549,173	32,874	32,412	56	55	88 923	22 308,956	361 825,131	16,219	15,756
7	6	99 126	83 391,588	2 725 055,731	32,678	32,215	57	56	87 947	21 525,943	339 516,175	15,772	15,310
8	7	99 109	81 343,592	2 641 664,143	32,475	32,013	58	57	86 912	20 753,715	317 990,232	15,322	14,860
9	8	99 093	79 346,730	2 560 320,551	32,267	31,805	59	58	85 795	19 987,380	297 236,516	14,871	14,409
10	9	99 077	77 399,160	2 480 973,821	32,054	31,592	60	59	84 596	19 227,185	277 249,137	14,420	13,957
11	10	99 063	75 500,038	2 403 574,661	31,835	31,373	61	60	83 314	18 474,028	258 021,952	13,967	13,504
12	11	99 046	73 646,474	2 328 074,623	31,611	31,149	62	61	81 924	17 722,751	239 547,924	13,516	13,054
13	12	99 027	71 836,018	2 254 428,150	31,383	30,921	63	62	80 468	16 983,259	221 825,173	13,061	12,599
14	13	99 010	70 071,859	2 182 592,132	31,148	30,685	64	63	78 910	16 248,133	204 841,914	12,607	12,145
15	14	98 984	68 345,078	2 112 520,273	30,910	30,447	65	64	77 270	15 522,335	188 593,779	12,150	11,687
16	15	98 953	66 657,034	2 044 175,195	30,667	30,205	66	65	75 535	14 803,709	173 071,446	11,691	11,229
17	16	98 913	65 005,269	1 977 518,160	30,421	29,958	67	66	73 688	14 089,546	158 267,737	11,233	10,771
18	17	98 863	63 387,789	1 912 512,891	30,172	29,709	68	67	71 767	13 387,542	144 178,191	10,770	10,307
19	18	98 794	61 798,445	1 849 125,102	29,922	29,459	69	68	69 737	12 691,539	130 790,650	10,305	9,843
20	19	98 722	60 247,246	1 787 326,657	29,667	29,204	70	69	67 587	12 000,358	118 099,111	9,841	9,379
21	20	98 648	58 733,880	1 727 079,411	29,405	28,943	71	70	65 306	11 312,561	106 098,753	9,379	8,916
22	21	98 573	57 257,472	1 668 345,531	29,138	28,675	72	71	62 896	10 629,267	94 786,192	8,917	8,455
23	22	98 500	55 819,461	1 611 088,059	28,862	28,400	73	72	60 344	9 949,358	84 156,925	8,459	7,996
24	23	98 426	54 417,319	1 555 268,598	28,580	28,118	74	73	57 583	9 262,445	74 207,567	8,012	7,549
25	24	98 348	53 048,215	1 500 851,278	28,292	27,830	75	74	54 612	8 570,277	64 945,122	7,578	7,116
26	25	98 271	51 713,577	1 447 803,063	27,997	27,534	76	75	51 511	7 886,465	56 374,845	7,148	6,686
27	26	98 188	50 409,669	1 396 089,487	27,695	27,232	77	76	48 217	7 202,160	48 488,380	6,732	6,270
28	27	98 099	49 135,758	1 345 679,818	27,387	26,925	78	77	44 734	6 518,963	41 286,220	6,333	5,871
29	28	98 012	47 894,881	1 296 544,060	27,071	26,608	79	78	41 084	5 840,948	34 767,257	5,952	5,490
30	29	97 922	46 683,674	1 248 649,179	26,747	26,285	80	79	37 338	5 178,922	28 926,309	5,585	5,123
31	30	97 832	45 503,022	1 201 965,505	26,415	25,953	81	80	33 537	4 538,309	23 747,387	5,233	4,770
32	31	97 735	44 349,490	1 156 462,483	26,076	25,614	82	81	29 715	3 923,025	19 209,078	4,896	4,434
33	32	97 632	43 221,842	1 112 112,993	25,730	25,268	83	82	25 959	3 343,501	15 286,053	4,572	4,109
34	33	97 525	42 121,501	1 068 891,151	25,376	24,914	84	83	22 316	2 804,273	11 942,552	4,259	3,796
35	34	97 411	41 046,322	1 026 769,650	25,015	24,552	85	84	18 792	2 303,787	9 138,279	3,967	3,504
36	35	97 286	39 993,681	985 723,328	24,647	24,185	86	85	15 464	1 849,554	6 834,493	3,695	3,233
37	36	97 155	38 965,862	945 729,647	24,271	23,808	87	86	12 409	1 447,995	4 984,938	3,443	2,980
38	37	97 016	37 960,725	906 763,786	23,887	23,424	88	87	9 674	1 101,286	3 536,943	3,212	2,749
39	38	96 857	36 974,331	868 803,060	23,497	23,035	89	88	7 276	808,153	2 435,657	3,014	2,551
40	39	96 688	36 009,625	831 828,730	23,100	22,638	90	89	5 297	573,967	1 627,504	2,836	2,373
41	40	96 496	35 061,429	795 819,105	22,698	22,235	91	90	3 747	396,060	1 053,537	2,660	2,198
42	41	96 286	34 132,010	760 757,676	22,289	21,826	92	91	2 559	263,948	657,477	2,491	2,029
43	42	96 056	33 219,769	726 625,666	21,873	21,411	93	92	1 673	168,300	393,529	2,338	1,876
44	43	95 791	32 320,224	693 405,896	21,454	20,992	94	93	1 039	101,954	225,229	2,209	1,747
45	44	95 497	31 435,172	661 085,673	21,030	20,568	95	94	615	58,917	123,275	2,092	1,630
46	45	95 165	30 561,678	629 650,500	20,603	20,140	96	95	347	32,394	64,357	1,987	1,524
47	46	94 793	29 699,930	599 088,823	20,171	19,709	97	96	185	16,901	31,964	1,891	1,429
48	47	94 368	28 845,548	569 388,893	19,739	19,277	98	97	94	8,346	15,063	1,805	1,342
49	48	93 895	28 000,990	540 543,345	19,304	18,842	99	98	45	3,890	6,717	1,727	1,264
							100	99	20	1,707	2,827	1,656	1,194

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	27 215,290	517 496,821	19,015	18,553
1							51	49	92 987	26 393,881	490 281,531	18,576	18,113
2	0	99 581	94 782,732	3 180 690,809	33,558	33,095	52	50	92 346	25 572,721	463 887,650	18,140	17,678
3	1	99 252	92 165,546	3 085 908,078	33,482	33,020	53	51	91 663	24 764,446	438 314,929	17,699	17,237
4	2	99 211	89 879,837	2 993 742,532	33,308	32,846	54	52	90 922	23 965,114	413 550,483	17,256	16,794
5	3	99 181	87 661,774	2 903 862,695	33,126	32,663	55	53	90 090	23 166,812	389 585,369	16,817	16,354
6	4	99 158	85 503,852	2 816 200,921	32,937	32,474	56	54	89 208	22 380,422	366 418,557	16,372	15,910
7	5	99 135	83 399,249	2 730 697,069	32,742	32,280	57	55	88 260	21 602,447	344 038,135	15,926	15,463
8	6	99 118	81 350,577	2 647 297,820	32,542	32,079	58	56	87 239	20 831,833	322 435,688	15,478	15,016
9	7	99 101	79 353,022	2 565 947,243	32,336	31,873	59	57	86 146	20 068,987	301 603,856	15,028	14,566
10	8	99 085	77 404,784	2 486 594,221	32,125	31,662	60	58	84 974	19 313,266	281 534,868	14,577	14,115
11	9	99 069	75 505,265	2 409 189,437	31,908	31,445	61	59	83 709	18 561,599	262 221,602	14,127	13,665
12	10	99 054	73 652,048	2 333 684,172	31,685	31,223	62	60	82 367	17 818,575	243 660,003	13,674	13,212
13	11	99 035	71 842,359	2 260 032,124	31,458	30,996	63	61	80 939	17 082,665	225 841,428	13,221	12,758
14	12	99 017	70 076,766	2 188 189,765	31,226	30,763	64	62	79 410	16 351,150	208 758,763	12,767	12,305
15	13	98 993	68 351,551	2 118 112,999	30,989	30,526	65	63	77 798	15 628,481	192 407,613	12,311	11,849
16	14	98 964	66 664,510	2 049 761,448	30,747	30,285	66	64	76 084	14 911,353	176 779,132	11,855	11,393
17	15	98 927	65 014,084	1 983 096,938	30,503	30,040	67	65	74 271	14 201,008	161 867,780	11,398	10,936
18	16	98 879	63 397,877	1 918 082,854	30,255	29,792	68	66	72 381	13 502,101	147 666,772	10,937	10,474
19	17	98 812	61 809,579	1 854 684,977	30,006	29,544	69	67	70 369	12 806,715	134 164,671	10,476	10,014
20	18	98 744	60 260,521	1 792 875,397	29,752	29,290	70	68	68 256	12 119,166	121 357,956	10,014	9,551
21	19	98 669	58 745,946	1 732 614,876	29,493	29,031	71	69	66 012	11 434,724	109 238,790	9,553	9,091
22	20	98 595	57 270,216	1 673 868,930	29,228	28,765	72	70	63 653	10 757,177	97 804,066	9,092	8,630
23	21	98 521	55 831,327	1 616 598,714	28,955	28,493	73	71	61 146	10 081,444	87 046,889	8,634	8,172
24	22	98 448	54 429,372	1 560 767,387	28,675	28,213	74	72	58 450	9 401,909	76 965,445	8,186	7,724
25	23	98 371	53 060,630	1 506 338,015	28,389	27,927	75	73	55 558	8 718,763	67 563,536	7,749	7,287
26	24	98 293	51 725,002	1 453 277,385	28,096	27,634	76	74	52 505	8 038,707	58 844,773	7,320	6,858
27	25	98 211	50 421,423	1 401 552,383	27,797	27,334	77	75	49 307	7 365,034	50 806,066	6,898	6,436
28	26	98 125	49 148,447	1 351 130,960	27,491	27,028	78	76	45 878	6 685,704	43 441,032	6,498	6,035
29	27	98 039	47 908,105	1 301 982,514	27,177	26,714	79	77	42 294	6 013,059	36 755,328	6,113	5,650
30	28	97 947	46 695,515	1 254 074,409	26,856	26,394	80	78	38 608	5 355,086	30 742,269	5,741	5,278
31	29	97 858	45 515,102	1 207 378,893	26,527	26,065	81	79	34 836	4 714,003	25 387,183	5,385	4,923
32	30	97 762	44 361,689	1 161 863,792	26,191	25,728	82	80	31 043	4 098,288	20 673,180	5,044	4,582
33	31	97 662	43 235,281	1 117 502,103	25,847	25,385	83	81	27 291	3 515,169	16 574,892	4,715	4,253
34	32	97 558	42 135,885	1 074 266,822	25,495	25,033	84	82	23 642	2 970,800	13 059,722	4,396	3,934
35	33	97 445	41 060,379	1 032 130,937	25,137	24,674	85	83	20 089	2 462,754	10 088,923	4,097	3,634
36	34	97 327	40 010,495	991 070,558	24,770	24,308	86	84	16 693	1 996,588	7 626,168	3,820	3,357
37	35	97 198	38 982,723	951 060,063	24,397	23,935	87	85	13 555	1 581,663	5 629,580	3,559	3,097
38	36	97 061	37 978,459	912 077,339	24,016	23,553	88	86	10 706	1 218,800	4 047,918	3,321	2,859
39	37	96 908	36 993,894	874 098,880	23,628	23,166	89	87	8 184	908,986	2 829,118	3,112	2,650
40	38	96 744	36 030,368	837 104,986	23,233	22,771	90	88	6 076	658,350	1 920,131	2,917	2,454
41	39	96 560	35 084,944	801 074,618	22,832	22,370	91	89	4 356	460,511	1 261,782	2,740	2,278
42	40	96 356	34 156,579	765 989,673	22,426	21,963	92	90	3 032	312,709	801,271	2,562	2,100
43	41	96 134	33 246,988	731 833,094	22,012	21,550	93	91	2 019	203,160	488,562	2,405	1,942
44	42	95 879	32 349,893	698 586,106	21,595	21,132	94	92	1 282	125,834	285,402	2,268	1,806
45	43	95 595	31 467,264	666 236,212	21,172	20,710	95	93	776	74,364	159,568	2,146	1,683
46	44	95 275	30 597,028	634 768,948	20,746	20,284	96	94	448	41,867	85,204	2,035	1,573
47	45	94 916	29 738,374	604 171,921	20,316	19,854	97	95	246	22,396	43,338	1,935	1,473
48	46	94 508	28 888,346	574 433,547	19,885	19,422	98	96	128	11,353	20,942	1,845	1,382
49	47	94 054	28 048,380	545 545,201	19,450	18,988	99	97	63	5,440	9,589	1,763	1,300
							100	98	29	2,457	4,149	1,689	1,226

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	27 261,350	522 082,683	19,151	18,689
1							51	48	93 155	26 441,797	494 821,333	18,714	18,251
2							52	49	92 542	25 626,901	468 379,536	18,277	17,814
3	0	99 560	92 451,680	3 091 463,144	33,439	32,976	53	50	91 872	24 820,969	442 752,635	17,838	17,375
4	1	99 238	89 904,888	2 999 011,464	33,358	32,895	54	51	91 147	24 024,370	417 931,666	17,396	16,934
5	2	99 197	87 675,797	2 909 106,576	33,180	32,718	55	52	90 342	23 231,398	393 907,296	16,956	16,493
6	3	99 171	85 514,652	2 821 430,780	32,994	32,531	56	53	89 478	22 448,231	370 675,899	16,512	16,050
7	4	99 148	83 409,404	2 735 916,128	32,801	32,339	57	54	88 543	21 671,649	348 227,668	16,068	15,606
8	5	99 127	81 358,050	2 652 506,723	32,603	32,140	58	55	87 549	20 905,870	326 556,019	15,620	15,158
9	6	99 110	79 359,836	2 571 148,673	32,399	31,936	59	56	86 470	20 144,527	305 650,149	15,173	14,710
10	7	99 093	77 410,923	2 491 788,838	32,189	31,727	60	57	85 321	19 392,121	285 505,622	14,723	14,260
11	8	99 077	75 510,751	2 414 377,915	31,974	31,512	61	58	84 084	18 644,700	266 113,500	14,273	13,810
12	9	99 061	73 657,147	2 338 867,164	31,753	31,291	62	59	82 757	17 903,039	247 468,800	13,823	13,360
13	10	99 043	71 847,797	2 265 210,017	31,528	31,065	63	60	81 377	17 175,029	229 565,761	13,366	12,904
14	11	99 025	70 082,952	2 193 362,220	31,297	30,834	64	61	79 875	16 446,856	212 390,732	12,914	12,451
15	12	99 000	68 356,337	2 123 279,269	31,062	30,600	65	62	78 291	15 727,567	195 943,876	12,459	11,996
16	13	98 973	66 670,825	2 054 922,931	30,822	30,360	66	63	76 604	15 013,323	180 216,309	12,004	11,541
17	14	98 938	65 021,376	1 988 252,107	30,578	30,116	67	64	74 811	14 304,270	165 202,987	11,549	11,087
18	15	98 892	63 406,474	1 923 230,731	30,332	29,869	68	65	72 954	13 608,915	150 898,717	11,088	10,626
19	16	98 828	61 819,416	1 859 824,257	30,085	29,622	69	66	70 972	12 916,304	137 289,802	10,629	10,167
20	17	98 762	60 271,379	1 798 004,841	29,832	29,369	70	67	68 876	12 229,147	124 373,498	10,170	9,708
21	18	98 690	58 758,891	1 737 733,462	29,574	29,112	71	68	66 665	11 547,931	112 144,350	9,711	9,249
22	19	98 615	57 281,981	1 678 974,571	29,311	28,848	72	69	64 340	10 873,343	100 596,419	9,252	8,789
23	20	98 542	55 843,753	1 621 692,590	29,040	28,577	73	70	61 881	10 202,762	89 723,076	8,794	8,332
24	21	98 469	54 440,942	1 565 848,837	28,762	28,300	74	71	59 226	9 526,727	79 520,314	8,347	7,885
25	22	98 393	53 072,382	1 511 407,895	28,478	28,016	75	72	56 394	8 850,040	69 993,586	7,909	7,446
26	23	98 316	51 737,107	1 458 335,513	28,187	27,725	76	73	53 415	8 177,983	61 143,546	7,477	7,014
27	24	98 233	50 432,563	1 406 598,406	27,891	27,428	77	74	50 259	7 507,210	52 965,563	7,055	6,593
28	25	98 148	49 159,907	1 356 165,843	27,587	27,124	78	75	46 916	6 836,899	45 458,353	6,649	6,187
29	26	98 065	47 920,476	1 307 005,935	27,274	26,812	79	76	43 376	6 166,861	38 621,454	6,263	5,800
30	27	97 974	46 708,408	1 259 085,459	26,956	26,494	80	77	39 745	5 512,880	32 454,593	5,887	5,425
31	28	97 883	45 526,647	1 212 377,052	26,630	26,168	81	78	36 021	4 874,352	26 941,713	5,527	5,065
32	29	97 788	44 373,466	1 166 850,405	26,296	25,834	82	79	32 244	4 256,947	22 067,360	5,184	4,721
33	30	97 689	43 247,173	1 122 476,939	25,955	25,493	83	80	28 511	3 672,212	17 810,413	4,850	4,388
34	31	97 588	42 148,986	1 079 229,766	25,605	25,143	84	81	24 856	3 123,332	14 138,201	4,527	4,064
35	32	97 478	41 074,401	1 037 080,780	25,249	24,786	85	82	21 282	2 609,000	11 014,869	4,222	3,759
36	33	97 360	40 024,198	996 006,379	24,885	24,423	86	83	17 845	2 134,358	8 405,869	3,938	3,476
37	34	97 238	38 999,113	955 982,181	24,513	24,051	87	84	14 632	1 707,400	6 271,511	3,673	3,211
38	35	97 103	37 994,894	916 983,068	24,134	23,672	88	85	11 694	1 331,310	4 564,111	3,428	2,966
39	36	96 954	37 011,176	878 988,175	23,749	23,287	89	86	9 058	1 005,981	3 232,801	3,214	2,751
40	37	96 795	36 049,432	841 976,998	23,356	22,894	90	87	6 834	740,492	2 226,820	3,007	2,545
41	38	96 616	35 105,155	805 927,566	22,958	22,495	91	88	4 997	528,214	1 486,328	2,814	2,351
42	39	96 420	34 179,488	770 822,411	22,552	22,090	92	89	3 525	363,596	958,115	2,635	2,173
43	40	96 204	33 270,920	736 642,924	22,141	21,678	93	90	2 392	240,691	594,518	2,470	2,008
44	41	95 957	32 376,400	703 372,003	21,725	21,262	94	91	1 547	151,897	353,827	2,329	1,867
45	42	95 682	31 496,150	670 995,603	21,304	20,842	95	92	958	91,782	201,930	2,200	1,738
46	43	95 372	30 628,264	639 499,453	20,879	20,417	96	93	566	52,843	110,149	2,084	1,622
47	44	95 026	29 772,772	608 871,189	20,451	19,988	97	94	318	28,945	57,306	1,980	1,517
48	45	94 630	28 925,739	579 098,417	20,020	19,558	98	95	169	15,044	28,361	1,885	1,423
49	46	94 194	28 089,995	550 172,678	19,586	19,124	99	96	85	7,400	13,317	1,800	1,337
							100	97	41	3,436	5,917	1,722	1,260



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	27 301,797	526 317,968	19,278	18,815
1							51	47	93 313	26 486,548	499 016,171	18,840	18,378
2							52	48	92 710	25 673,425	472 529,623	18,405	17,943
3							53	49	92 067	24 873,556	446 856,198	17,965	17,503
4	0	99 546	90 184,003	3 004 150,909	33,311	32,849	54	50	91 355	24 079,203	421 982,642	17,525	17,062
5	1	99 225	87 700,233	2 913 966,906	33,226	32,764	55	51	90 565	23 288,839	397 903,438	17,086	16,623
6	2	99 187	85 528,331	2 826 266,672	33,045	32,582	56	52	89 728	22 510,813	374 614,599	16,642	16,179
7	3	99 160	83 419,939	2 740 738,342	32,855	32,392	57	53	88 811	21 737,311	352 103,786	16,198	15,736
8	4	99 139	81 367,957	2 657 318,402	32,658	32,196	58	54	87 830	20 972,841	330 366,475	15,752	15,290
9	5	99 119	79 367,126	2 575 950,445	32,456	31,994	59	55	86 777	20 216,122	309 393,634	15,304	14,842
10	6	99 101	77 417,569	2 496 583,319	32,248	31,786	60	56	85 642	19 465,114	289 177,513	14,856	14,394
11	7	99 085	75 516,739	2 419 165,749	32,035	31,572	61	57	84 427	18 720,826	269 712,399	14,407	13,945
12	8	99 068	73 662,499	2 343 649,010	31,816	31,354	62	58	83 128	17 983,192	250 991,574	13,957	13,495
13	9	99 050	71 852,771	2 269 986,511	31,592	31,130	63	59	81 763	17 256,442	233 008,382	13,503	13,040
14	10	99 033	70 088,256	2 198 133,740	31,362	30,900	64	60	80 307	16 535,782	215 751,939	13,048	12,585
15	11	99 009	68 362,371	2 128 045,484	31,129	30,666	65	61	78 749	15 819,623	199 216,157	12,593	12,131
16	12	98 980	66 675,493	2 059 683,113	30,891	30,429	66	62	77 090	15 108,509	183 396,535	12,139	11,676
17	13	98 947	65 027,534	1 993 007,620	30,649	30,186	67	63	75 322	14 402,088	168 288,026	11,685	11,223
18	14	98 904	63 413,586	1 927 980,086	30,403	29,941	68	64	73 484	13 707,872	153 885,938	11,226	10,764
19	15	98 841	61 827,799	1 864 566,500	30,157	29,695	69	65	71 533	13 018,484	140 178,066	10,768	10,305
20	16	98 777	60 280,971	1 802 738,701	29,906	29,443	70	66	69 465	12 333,794	127 159,582	10,310	9,847
21	17	98 708	58 769,477	1 742 457,730	29,649	29,187	71	67	67 270	11 652,729	114 825,788	9,854	9,392
22	18	98 637	57 294,603	1 683 688,253	29,387	28,924	72	68	64 977	10 980,993	103 173,059	9,396	8,933
23	19	98 563	55 855,225	1 626 393,650	29,118	28,656	73	69	62 550	10 312,941	92 192,066	8,939	8,477
24	20	98 491	54 453,059	1 570 538,424	28,842	28,380	74	70	59 938	9 641,370	81 879,125	8,492	8,030
25	21	98 414	53 083,664	1 516 085,365	28,560	28,098	75	71	57 143	8 967,532	72 237,756	8,055	7,593
26	22	98 337	51 748,566	1 463 001,701	28,271	27,809	76	72	54 219	8 301,118	63 270,223	7,622	7,159
27	23	98 256	50 444,366	1 411 253,135	27,976	27,514	77	73	51 130	7 637,277	54 969,105	7,197	6,735
28	24	98 169	49 170,768	1 360 808,770	27,675	27,213	78	74	47 822	6 968,880	47 331,827	6,792	6,329
29	25	98 088	47 931,650	1 311 638,001	27,365	26,902	79	75	44 357	6 306,322	40 362,948	6,400	5,938
30	26	97 999	46 720,469	1 263 706,351	27,048	26,586	80	76	40 762	5 653,889	34 056,626	6,024	5,561
31	27	97 910	45 539,216	1 216 985,881	26,724	26,261	81	77	37 082	5 017,982	28 402,737	5,660	5,198
32	28	97 813	44 384,721	1 171 446,665	26,393	25,931	82	78	33 341	4 401,750	23 384,756	5,313	4,850
33	29	97 715	43 258,654	1 127 061,943	26,054	25,592	83	79	29 614	3 814,376	18 983,006	4,977	4,514
34	30	97 615	42 160,579	1 083 803,289	25,707	25,244	84	80	25 966	3 262,869	15 168,630	4,649	4,186
35	31	97 508	41 087,172	1 041 642,710	25,352	24,890	85	81	22 374	2 742,957	11 905,761	4,340	3,878
36	32	97 394	40 037,866	1 000 555,539	24,990	24,528	86	82	18 905	2 261,103	9 162,804	4,052	3,590
37	33	97 272	39 012,469	960 517,673	24,621	24,158	87	83	15 642	1 825,215	6 901,701	3,781	3,319
38	34	97 144	38 010,868	921 505,204	24,243	23,781	88	84	12 624	1 437,145	5 076,486	3,532	3,070
39	35	96 995	37 027,192	883 494,336	23,861	23,398	89	85	9 894	1 098,845	3 639,341	3,312	2,850
40	36	96 840	36 066,273	846 467,143	23,470	23,007	90	86	7 563	819,507	2 540,496	3,100	2,638
41	37	96 667	35 123,729	810 400,870	23,073	22,610	91	87	5 620	594,119	1 720,989	2,897	2,434
42	38	96 476	34 199,177	775 277,141	22,669	22,207	92	88	4 044	417,051	1 126,870	2,702	2,240
43	39	96 268	33 293,235	741 077,964	22,259	21,797	93	89	2 781	279,859	709,820	2,536	2,074
44	40	96 027	32 399,705	707 784,729	21,845	21,383	94	90	1 833	179,958	429,961	2,389	1,927
45	41	95 761	31 521,958	675 385,024	21,426	20,963	95	91	1 157	110,792	250,003	2,257	1,794
46	42	95 459	30 656,380	643 863,067	21,003	20,540	96	92	698	65,220	139,211	2,134	1,672
47	43	95 123	29 803,166	613 206,687	20,575	20,113	97	93	401	36,534	73,991	2,025	1,563
48	44	94 740	28 959,197	583 403,520	20,146	19,683	98	94	219	19,444	37,458	1,926	1,464
49	45	94 315	28 126,355	554 444,323	19,713	19,250	99	95	113	9,806	18,014	1,837	1,375
							100	96	55	4,674	8,208	1,756	1,294

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	27 337,137	530 221,505	19,396	18,933
1							51	46	93 452	26 525,846	502 884,368	18,958	18,496
2							52	47	92 867	25 716,875	476 358,521	18,523	18,061
3							53	48	92 234	24 918,712	450 641,646	18,084	17,622
4							54	49	91 548	24 130,219	425 722,934	17,643	17,180
5	0	99 533	87 972,504	2 918 716,347	33,178	32,715	55	50	90 772	23 341,994	401 592,715	17,205	16,742
6	1	99 214	85 552,169	2 830 743,843	33,088	32,626	56	51	89 950	22 566,473	378 250,721	16,762	16,299
7	2	99 176	83 433,283	2 745 191,674	32,903	32,440	57	52	89 058	21 797,911	355 684,248	16,317	15,855
8	3	99 151	81 378,235	2 661 758,391	32,708	32,246	58	53	88 096	21 036,385	333 886,337	15,872	15,409
9	4	99 131	79 376,791	2 580 380,156	32,508	32,046	59	54	87 055	20 280,883	312 849,951	15,426	14,963
10	5	99 110	77 424,682	2 501 003,365	32,302	31,840	60	55	85 947	19 534,293	292 569,068	14,977	14,515
11	6	99 093	75 523,223	2 423 578,684	32,091	31,628	61	56	84 745	18 791,291	273 034,775	14,530	14,067
12	7	99 076	73 668,340	2 348 055,460	31,873	31,411	62	57	83 467	18 056,617	254 243,484	14,080	13,618
13	8	99 057	71 857,992	2 274 387,120	31,651	31,189	63	58	82 129	17 333,700	236 186,867	13,626	13,163
14	9	99 040	70 093,109	2 202 529,128	31,423	30,960	64	59	80 687	16 614,165	218 853,167	13,173	12,710
15	10	99 017	68 367,546	2 132 436,020	31,191	30,728	65	60	79 175	15 905,157	202 239,002	12,715	12,253
16	11	98 989	66 681,379	2 064 068,474	30,954	30,492	66	61	77 541	15 196,941	186 333,844	12,261	11,799
17	12	98 954	65 032,088	1 997 387,095	30,714	30,251	67	62	75 800	14 493,399	171 136,903	11,808	11,346
18	13	98 913	63 419,592	1 932 355,008	30,469	30,007	68	63	73 987	13 801,612	156 643,505	11,350	10,887
19	14	98 852	61 834,734	1 868 935,416	30,225	29,762	69	64	72 053	13 113,147	142 841,893	10,893	10,431
20	15	98 791	60 289,145	1 807 100,682	29,974	29,511	70	65	70 015	12 431,366	129 728,746	10,436	9,973
21	16	98 724	58 778,830	1 746 811,537	29,718	29,256	71	66	67 846	11 752,443	117 297,379	9,981	9,518
22	17	98 655	57 304,926	1 688 032,707	29,457	28,995	72	67	65 567	11 080,646	105 544,936	9,525	9,063
23	18	98 584	55 867,533	1 630 727,781	29,189	28,727	73	68	63 169	10 415,042	94 464,290	9,070	8,608
24	19	98 511	54 464,245	1 574 860,248	28,915	28,453	74	69	60 586	9 745,486	84 049,248	8,624	8,162
25	20	98 436	53 095,478	1 520 396,002	28,635	28,173	75	70	57 831	9 075,446	74 303,762	8,187	7,725
26	21	98 358	51 759,567	1 467 300,524	28,348	27,886	76	71	54 939	8 411,323	65 228,317	7,755	7,292
27	22	98 277	50 455,538	1 415 540,957	28,055	27,593	77	72	51 900	7 752,271	56 816,994	7,329	6,867
28	23	98 192	49 182,276	1 365 085,419	27,756	27,293	78	73	48 650	7 089,620	49 064,723	6,921	6,458
29	24	98 109	47 942,240	1 315 903,143	27,448	26,985	79	74	45 213	6 428,060	41 975,102	6,530	6,068
30	25	98 022	46 731,364	1 267 960,903	27,133	26,671	80	75	41 684	5 781,749	35 547,042	6,148	5,686
31	26	97 935	45 550,976	1 221 229,539	26,810	26,348	81	76	38 030	5 146,331	29 765,293	5,784	5,321
32	27	97 840	44 396,976	1 175 678,563	26,481	26,019	82	77	34 324	4 531,453	24 618,962	5,433	4,970
33	28	97 740	43 269,627	1 131 281,587	26,145	25,683	83	78	30 622	3 944,124	20 087,509	5,093	4,631
34	29	97 641	42 171,772	1 088 011,960	25,800	25,337	84	79	26 971	3 389,186	16 143,385	4,763	4,301
35	30	97 535	41 098,473	1 045 840,189	25,447	24,985	85	80	23 374	2 865,500	12 754,199	4,451	3,989
36	31	97 424	40 050,314	1 004 741,715	25,087	24,625	86	81	19 875	2 377,197	9 888,699	4,160	3,697
37	32	97 305	39 025,791	964 691,401	24,719	24,257	87	82	16 571	1 933,602	7 511,502	3,885	3,422
38	33	97 177	38 023,886	925 665,610	24,344	23,882	88	83	13 495	1 536,312	5 577,900	3,631	3,168
39	34	97 036	37 042,759	887 641,724	23,963	23,500	89	84	10 680	1 186,200	4 041,588	3,407	2,945
40	35	96 882	36 081,880	850 598,964	23,574	23,112	90	85	8 261	895,157	2 855,388	3,190	2,727
41	36	96 712	35 140,138	814 517,084	23,179	22,717	91	86	6 220	657,515	1 960,231	2,981	2,519
42	37	96 527	34 217,272	779 376,946	22,777	22,315	92	87	4 548	469,086	1 302,716	2,777	2,315
43	38	96 324	33 312,414	745 159,674	22,369	21,906	93	88	3 190	321,002	833,629	2,597	2,135
44	39	96 091	32 421,435	711 847,261	21,956	21,494	94	89	2 132	209,243	512,627	2,450	1,987
45	40	95 830	31 544,648	679 425,826	21,539	21,076	95	90	1 371	131,259	303,384	2,311	1,849
46	41	95 538	30 681,499	647 881,178	21,116	20,654	96	91	843	78,728	172,125	2,186	1,724
47	42	95 210	29 830,525	617 199,679	20,690	20,228	97	92	495	45,090	93,396	2,071	1,609
48	43	94 836	28 988,761	587 369,154	20,262	19,800	98	93	276	24,541	48,306	1,968	1,506
49	44	94 425	28 158,889	558 380,393	19,830	19,367	99	94	146	12,674	23,765	1,875	1,413
							100	95	73	6,194	11,091	1,791	1,328

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	27 368,758	533 813,514	19,504	19,042
1							51	45	93 572	26 560,181	506 444,756	19,068	18,605
2							52	46	93 004	25 755,031	479 884,575	18,633	18,170
3							53	47	92 390	24 960,885	454 129,543	18,194	17,731
4							54	48	91 714	24 174,026	429 168,658	17,753	17,291
5							55	49	90 964	23 391,448	404 994,632	17,314	16,851
6	0	99 522	85 817,771	2 835 128,730	33,037	32,574	56	50	90 155	22 617,979	381 603,185	16,872	16,409
7	1	99 204	83 456,537	2 749 310,959	32,943	32,481	57	51	89 279	21 851,808	358 985,206	16,428	15,966
8	2	99 167	81 391,252	2 665 854,422	32,754	32,291	58	52	88 341	21 095,032	337 133,397	15,982	15,519
9	3	99 143	79 386,817	2 584 463,170	32,555	32,093	59	53	87 319	20 342,331	316 038,366	15,536	15,074
10	4	99 122	77 434,110	2 505 076,353	32,351	31,889	60	54	86 222	19 596,871	295 696,035	15,089	14,627
11	5	99 102	75 530,161	2 427 642,244	32,141	31,679	61	55	85 046	18 858,076	276 099,164	14,641	14,178
12	6	99 084	73 674,666	2 352 112,082	31,926	31,463	62	56	83 781	18 124,582	257 241,088	14,193	13,731
13	7	99 065	71 863,690	2 278 437,417	31,705	31,243	63	57	82 464	17 404,473	239 116,506	13,739	13,276
14	8	99 047	70 098,202	2 206 573,726	31,478	31,016	64	58	81 049	16 688,548	221 712,033	13,285	12,823
15	9	99 023	68 372,279	2 136 475,525	31,248	30,785	65	59	79 551	15 980,551	205 023,485	12,830	12,367
16	10	98 996	66 686,426	2 068 103,246	31,012	30,550	66	60	77 960	15 279,109	189 042,934	12,373	11,910
17	11	98 963	65 037,828	2 001 416,820	30,773	30,311	67	61	76 244	14 578,231	173 763,825	11,919	11,457
18	12	98 920	63 424,033	1 936 378,992	30,531	30,068	68	62	74 456	13 889,115	159 185,594	11,461	10,999
19	13	98 861	61 840,590	1 872 954,959	30,287	29,824	69	63	72 546	13 202,821	145 296,479	11,005	10,543
20	14	98 802	60 295,907	1 811 114,369	30,037	29,575	70	64	70 524	12 521,760	132 093,658	10,549	10,087
21	15	98 737	58 786,801	1 750 818,462	29,783	29,320	71	65	68 382	11 845,417	119 571,898	10,094	9,632
22	16	98 670	57 314,046	1 692 031,661	29,522	29,060	72	66	66 128	11 175,464	107 726,482	9,640	9,177
23	17	98 602	55 877,599	1 634 717,615	29,255	28,793	73	67	63 742	10 509,559	96 551,018	9,187	8,725
24	18	98 533	54 476,246	1 578 840,016	28,982	28,520	74	68	61 185	9 841,969	86 041,459	8,742	8,280
25	19	98 456	53 106,386	1 524 363,770	28,704	28,242	75	69	58 455	9 173,450	76 199,489	8,307	7,844
26	20	98 380	51 771,086	1 471 257,384	28,419	27,956	76	70	55 600	8 512,543	67 026,039	7,874	7,411
27	21	98 298	50 466,264	1 419 486,297	28,127	27,665	77	71	52 589	7 855,189	58 513,496	7,449	6,987
28	22	98 214	49 193,169	1 369 020,033	27,829	27,367	78	72	49 383	7 196,368	50 658,307	7,039	6,577
29	23	98 132	47 953,460	1 319 826,864	27,523	27,061	79	73	45 997	6 539,431	43 461,939	6,646	6,184
30	24	98 044	46 741,689	1 271 873,404	27,211	26,748	80	74	42 489	5 893,361	36 922,508	6,265	5,803
31	25	97 958	45 561,598	1 225 131,715	26,890	26,427	81	75	38 890	5 262,713	31 029,147	5,896	5,434
32	26	97 865	44 408,440	1 179 570,117	26,562	26,099	82	76	35 202	4 647,358	25 766,434	5,544	5,082
33	27	97 767	43 281,573	1 135 161,677	26,227	25,765	83	77	31 524	4 060,343	21 119,076	5,201	4,739
34	28	97 666	42 182,469	1 091 880,104	25,885	25,422	84	78	27 889	3 504,471	17 058,732	4,868	4,405
35	29	97 561	41 109,384	1 049 697,635	25,534	25,072	85	79	24 279	2 976,434	13 554,261	4,554	4,091
36	30	97 451	40 061,331	1 008 588,251	25,176	24,714	86	80	20 763	2 483,400	10 577,828	4,259	3,797
37	31	97 335	39 037,925	968 526,921	24,810	24,347	87	81	17 422	2 032,881	8 094,428	3,982	3,519
38	32	97 210	38 036,870	929 488,996	24,437	23,974	88	82	14 297	1 627,543	6 061,547	3,724	3,262
39	33	97 070	37 055,446	891 452,125	24,057	23,595	89	83	11 417	1 268,051	4 434,004	3,497	3,034
40	34	96 923	36 097,050	854 396,679	23,669	23,207	90	84	8 918	966,319	3 165,953	3,276	2,814
41	35	96 754	35 155,344	818 299,629	23,277	22,814	91	85	6 794	718,212	2 199,634	3,063	2,600
42	36	96 572	34 233,257	783 144,285	22,877	22,414	92	86	5 034	519,141	1 481,422	2,854	2,391
43	37	96 374	33 330,039	748 911,028	22,470	22,007	93	87	3 588	361,054	962,282	2,665	2,203
44	38	96 146	32 440,112	715 580,989	22,059	21,596	94	88	2 445	240,005	601,228	2,505	2,043
45	39	95 894	31 565,804	683 140,877	21,642	21,179	95	89	1 594	152,619	361,223	2,367	1,904
46	40	95 606	30 703,584	651 575,073	21,221	20,759	96	90	998	93,273	208,604	2,236	1,774
47	41	95 288	29 854,967	620 871,488	20,796	20,334	97	91	597	54,430	115,331	2,119	1,656
48	42	94 923	29 015,372	591 016,521	20,369	19,907	98	92	341	30,289	60,901	2,011	1,548
49	43	94 521	28 187,635	562 001,149	19,938	19,475	99	93	184	15,996	30,612	1,914	1,451
							100	94	95	8,005	14,616	1,826	1,363

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	27 396,698	537 113,972	19,605	19,143
1							51	44	93 681	26 590,903	509 717,275	19,169	18,706
2							52	45	93 125	25 788,369	483 126,371	18,734	18,272
3							53	46	92 527	24 997,920	457 338,003	18,295	17,833
4							54	47	91 870	24 214,938	432 340,083	17,854	17,392
5							55	48	91 129	23 433,913	408 125,144	17,416	16,954
6							56	49	90 346	22 665,899	384 691,231	16,972	16,510
7	0	99 512	83 715,634	2 753 356,314	32,889	32,427	57	50	89 482	21 901,684	362 025,332	16,530	16,067
8	1	99 195	81 413,937	2 669 640,681	32,791	32,329	58	51	88 560	21 147,191	340 123,649	16,084	15,621
9	2	99 159	79 399,515	2 588 226,744	32,598	32,135	59	52	87 562	20 399,042	318 976,458	15,637	15,174
10	3	99 135	77 443,890	2 508 827,228	32,395	31,933	60	53	86 483	19 656,246	298 577,416	15,190	14,728
11	4	99 114	75 539,359	2 431 383,338	32,187	31,725	61	54	85 318	18 918,487	278 921,170	14,743	14,281
12	5	99 093	73 681,434	2 355 843,979	31,973	31,511	62	55	84 079	18 188,998	260 002,683	14,295	13,832
13	6	99 073	71 869,861	2 282 162,545	31,754	31,292	63	56	82 774	17 469,984	241 813,685	13,842	13,379
14	7	99 055	70 103,761	2 210 292,685	31,529	31,066	64	57	81 380	16 756,686	224 343,702	13,388	12,926
15	8	99 031	68 377,247	2 140 188,924	31,300	30,837	65	58	79 907	16 052,097	207 587,015	12,932	12,470
16	9	99 003	66 691,043	2 071 811,677	31,066	30,603	66	59	78 330	15 351,535	191 534,918	12,477	12,014
17	10	98 970	65 042,751	2 005 120,634	30,828	30,365	67	60	76 656	14 657,054	176 183,383	12,020	11,558
18	11	98 929	63 429,631	1 940 077,884	30,586	30,124	68	61	74 891	13 970,410	161 526,330	11,562	11,100
19	12	98 868	61 844,921	1 876 648,252	30,344	29,882	69	62	73 006	13 286,528	147 555,919	11,106	10,643
20	13	98 811	60 301,618	1 814 803,332	30,095	29,633	70	63	71 006	12 607,389	134 269,391	10,650	10,188
21	14	98 748	58 793,394	1 754 501,714	29,842	29,379	71	64	68 880	11 931,550	121 662,002	10,197	9,734
22	15	98 684	57 321,818	1 695 708,319	29,582	29,120	72	65	66 651	11 263,873	109 730,453	9,742	9,279
23	16	98 618	55 886,492	1 638 386,502	29,316	28,854	73	66	64 288	10 599,491	98 466,580	9,290	8,827
24	17	98 550	54 486,061	1 582 500,010	29,044	28,582	74	67	61 741	9 931,286	87 867,089	8,848	8,385
25	18	98 478	53 118,088	1 528 013,948	28,766	28,304	75	68	59 034	9 264,271	77 935,803	8,413	7,950
26	19	98 400	51 781,722	1 474 895,860	28,483	28,021	76	69	56 200	8 604,469	68 671,533	7,981	7,518
27	20	98 320	50 477,496	1 423 114,139	28,193	27,731	77	70	53 222	7 949,717	60 067,064	7,556	7,093
28	21	98 235	49 203,626	1 372 636,642	27,897	27,435	78	71	50 038	7 291,906	52 117,347	7,147	6,685
29	22	98 154	47 964,081	1 323 433,016	27,592	27,130	79	72	46 689	6 637,894	44 825,441	6,753	6,291
30	23	98 067	46 752,628	1 275 468,935	27,281	26,819	80	73	43 225	5 995,467	38 187,547	6,369	5,907
31	24	97 979	45 571,664	1 228 716,308	26,962	26,500	81	74	39 641	5 364,306	32 192,079	6,001	5,539
32	25	97 888	44 418,796	1 183 144,643	26,636	26,174	82	75	35 998	4 752,456	26 827,773	5,645	5,183
33	26	97 792	43 292,750	1 138 725,848	26,303	25,841	83	76	32 330	4 164,198	22 075,317	5,301	4,839
34	27	97 693	42 194,115	1 095 433,097	25,962	25,499	84	77	28 710	3 607,735	17 911,119	4,965	4,502
35	28	97 586	41 119,811	1 053 238,983	25,614	25,151	85	78	25 105	3 077,679	14 303,384	4,647	4,185
36	29	97 476	40 071,966	1 012 119,171	25,258	24,795	86	79	21 567	2 579,541	11 225,705	4,352	3,889
37	30	97 362	39 048,663	972 047,206	24,893	24,431	87	80	18 200	2 123,701	8 646,165	4,071	3,609
38	31	97 240	38 048,697	932 998,543	24,521	24,059	88	81	15 031	1 711,108	6 522,464	3,812	3,349
39	32	97 103	37 068,100	894 949,846	24,143	23,681	89	82	12 095	1 343,352	4 811,356	3,582	3,119
40	33	96 956	36 109,413	857 881,746	23,758	23,295	90	83	9 533	1 032,998	3 468,004	3,357	2,895
41	34	96 795	35 170,125	821 772,334	23,366	22,903	91	84	7 334	775,307	2 435,006	3,141	2,678
42	35	96 614	34 248,071	786 602,209	22,968	22,505	92	85	5 498	567,064	1 659,699	2,927	2,464
43	36	96 420	33 345,610	752 354,138	22,562	22,100	93	86	3 971	399,581	1 092,635	2,734	2,272
44	37	96 197	32 457,276	719 008,528	22,152	21,690	94	87	2 750	269,950	693,055	2,567	2,105
45	38	95 949	31 583,988	686 551,252	21,737	21,275	95	88	1 828	175,057	423,105	2,417	1,955
46	39	95 671	30 724,177	654 967,264	21,318	20,855	96	89	1 161	108,451	248,048	2,287	1,825
47	40	95 357	29 876,458	624 243,088	20,894	20,432	97	90	707	64,485	139,597	2,165	1,702
48	41	95 001	29 039,146	594 366,630	20,468	20,005	98	91	411	36,563	75,112	2,054	1,592
49	42	94 608	28 213,511	565 327,483	20,037	19,575	99	92	228	19,743	38,549	1,953	1,490
							100	93	119	10,103	18,806	1,861	1,399

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	27 421,847	540 143,201	19,698	19,235
1							51	43	93 776	26 618,049	512 721,354	19,262	18,800
2							52	44	93 232	25 818,198	486 103,304	18,828	18,366
3							53	45	92 647	25 030,277	460 285,106	18,389	17,927
4							54	46	92 006	24 250,866	435 254,829	17,948	17,486
5							55	47	91 283	23 473,574	411 003,963	17,509	17,047
6							56	48	90 510	22 707,047	387 530,389	17,067	16,604
7							57	49	89 672	21 948,086	364 823,343	16,622	16,160
8	0	99 503	81 666,692	2 673 370,851	32,735	32,273	58	50	88 762	21 195,458	342 875,257	16,177	15,714
9	1	99 187	79 421,645	2 591 704,159	32,632	32,170	59	51	87 779	20 449,480	321 679,799	15,730	15,268
10	2	99 151	77 456,278	2 512 282,514	32,435	31,972	60	52	86 724	19 711,045	301 230,319	15,282	14,820
11	3	99 127	75 548,900	2 434 826,236	32,228	31,766	61	53	85 577	18 975,807	281 519,274	14,836	14,373
12	4	99 105	73 690,406	2 359 277,336	32,016	31,554	62	54	84 349	18 247,265	262 543,467	14,388	13,926
13	5	99 082	71 876,463	2 285 586,930	31,799	31,336	63	55	83 069	17 532,073	244 296,202	13,934	13,472
14	6	99 063	70 109,780	2 213 710,466	31,575	31,112	64	56	81 686	16 819,759	226 764,129	13,482	13,020
15	7	99 038	68 382,669	2 143 600,687	31,347	30,885	65	57	80 233	16 117,637	209 944,371	13,026	12,563
16	8	99 010	66 695,888	2 075 218,017	31,115	30,652	66	58	78 680	15 420,265	193 826,734	12,570	12,107
17	9	98 977	65 047,254	2 008 522,129	30,878	30,415	67	59	77 019	14 726,531	178 406,649	12,115	11,652
18	10	98 936	63 434,432	1 943 474,875	30,638	30,175	68	60	75 296	14 045,947	163 679,938	11,653	11,191
19	11	98 877	61 850,380	1 880 040,443	30,397	29,934	69	61	73 433	13 364,296	149 633,991	11,197	10,734
20	12	98 818	60 305,840	1 818 190,063	30,149	29,687	70	62	71 456	12 687,321	136 269,695	10,741	10,278
21	13	98 758	58 798,963	1 757 884,222	29,897	29,434	71	63	69 351	12 013,143	123 582,374	10,287	9,825
22	14	98 695	57 328,247	1 699 085,259	29,638	29,175	72	64	67 136	11 345,777	111 569,231	9,834	9,371
23	15	98 631	55 894,070	1 641 757,013	29,373	28,910	73	65	64 796	10 683,343	100 223,454	9,381	8,919
24	16	98 566	54 494,733	1 585 862,942	29,101	28,639	74	66	62 269	10 016,269	89 540,111	8,939	8,477
25	17	98 496	53 127,658	1 531 368,209	28,824	28,362	75	67	59 570	9 348,344	79 523,842	8,507	8,044
26	18	98 422	51 793,132	1 478 240,551	28,541	28,079	76	68	56 757	8 689,656	70 175,498	8,076	7,613
27	19	98 340	50 487,866	1 426 447,419	28,253	27,791	77	69	53 797	8 035,565	61 485,842	7,652	7,189
28	20	98 257	49 214,577	1 375 959,553	27,958	27,496	78	70	50 640	7 379,655	53 450,277	7,243	6,781
29	21	98 175	47 974,277	1 326 744,976	27,655	27,193	79	71	47 309	6 726,018	46 070,622	6,850	6,387
30	22	98 089	46 762,982	1 278 770,699	27,346	26,883	80	72	43 876	6 085,740	39 344,603	6,465	6,003
31	23	98 002	45 582,329	1 232 007,717	27,028	26,566	81	73	40 328	5 457,246	33 258,863	6,094	5,632
32	24	97 910	44 428,610	1 186 425,387	26,704	26,242	82	74	36 693	4 844,198	27 801,617	5,739	5,277
33	25	97 815	43 302,845	1 141 996,778	26,372	25,910	83	75	33 062	4 258,370	22 957,418	5,391	4,929
34	26	97 718	42 205,011	1 098 693,932	26,032	25,570	84	76	29 445	3 700,013	18 699,048	5,054	4,591
35	27	97 613	41 131,164	1 056 488,922	25,686	25,223	85	77	25 844	3 168,366	14 999,035	4,734	4,272
36	28	97 501	40 082,130	1 015 357,758	25,332	24,870	86	78	22 301	2 667,285	11 830,669	4,435	3,973
37	29	97 388	39 059,029	975 275,627	24,969	24,507	87	79	18 905	2 205,917	9 163,383	4,154	3,692
38	30	97 267	38 059,163	936 216,598	24,599	24,137	88	80	15 702	1 787,552	6 957,466	3,892	3,430
39	31	97 133	37 079,625	898 157,435	24,222	23,760	89	81	12 716	1 412,325	5 169,914	3,661	3,198
40	32	96 989	36 121,743	861 077,810	23,838	23,376	90	82	10 100	1 094,341	3 757,589	3,434	2,971
41	33	96 828	35 182,170	824 956,067	23,448	22,986	91	83	7 840	828,806	2 663,248	3,213	2,751
42	34	96 654	34 262,470	789 773,897	23,051	22,588	92	84	5 935	612,144	1 834,443	2,997	2,534
43	35	96 461	33 360,040	755 511,428	22,647	22,185	93	85	4 338	436,467	1 222,299	2,800	2,338
44	36	96 242	32 472,439	722 151,388	22,239	21,776	94	86	3 043	298,755	785,833	2,630	2,168
45	37	96 000	31 600,699	689 678,949	21,825	21,362	95	87	2 056	196,899	487,077	2,474	2,011
46	38	95 726	30 741,876	658 078,250	21,407	20,944	96	88	1 331	124,395	290,179	2,333	1,870
47	39	95 421	29 896,495	627 336,374	20,984	20,521	97	89	823	74,979	165,784	2,211	1,749
48	40	95 070	29 060,049	597 439,879	20,559	20,096	98	90	487	43,317	90,805	2,096	1,634
49	41	94 685	28 236,629	568 379,830	20,129	19,667	99	91	275	23,832	47,488	1,993	1,530
							100	92	147	12,470	23,656	1,897	1,435

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	27 444,316	542 920,846	19,783	19,320
1							51	42	93 862	26 642,484	515 476,530	19,348	18,885
2							52	43	93 328	25 844,555	488 834,046	18,914	18,452
3							53	44	92 754	25 059,229	462 989,491	18,476	18,013
4							54	45	92 125	24 282,256	437 930,261	18,035	17,573
5							55	46	91 419	23 508,401	413 648,005	17,596	17,133
6							56	47	90 663	22 745,477	390 139,603	17,152	16,690
7							57	48	89 835	21 987,931	367 394,126	16,709	16,246
8							58	49	88 950	21 240,363	345 406,196	16,262	15,799
9	0	99 495	79 668,215	2 595 142,600	32,574	32,112	59	50	87 979	20 496,155	324 165,832	15,816	15,354
10	1	99 178	77 477,866	2 515 474,386	32,467	32,005	60	51	86 939	19 759,782	303 669,677	15,368	14,906
11	2	99 143	75 560,985	2 437 996,519	32,265	31,803	61	52	85 815	19 028,709	283 909,896	14,920	14,458
12	3	99 118	73 699,714	2 362 435,535	32,055	31,592	62	53	84 604	18 302,552	264 881,187	14,472	14,010
13	4	99 095	71 885,216	2 288 735,821	31,839	31,376	63	54	83 335	17 588,236	246 578,635	14,020	13,557
14	5	99 072	70 116,221	2 216 850,605	31,617	31,154	64	55	81 976	16 879,537	228 990,400	13,566	13,104
15	6	99 047	68 388,541	2 146 734,384	31,390	30,928	65	56	80 535	16 178,304	212 110,863	13,111	12,648
16	7	99 018	66 701,178	2 078 345,843	31,159	30,697	66	57	79 002	15 483,225	195 932,559	12,655	12,192
17	8	98 984	65 051,980	2 011 644,666	30,924	30,461	67	58	77 364	14 792,463	180 449,333	12,199	11,736
18	9	98 943	63 438,824	1 946 592,686	30,685	30,222	68	59	75 653	14 112,527	165 656,871	11,738	11,276
19	10	98 885	61 855,061	1 883 153,862	30,445	29,982	69	60	73 830	13 436,555	151 544,343	11,279	10,816
20	11	98 827	60 311,164	1 821 298,800	30,198	29,736	70	61	71 875	12 761,582	138 107,788	10,822	10,360
21	12	98 765	58 803,080	1 760 987,637	29,947	29,485	71	62	69 790	12 089,307	125 346,207	10,368	9,906
22	13	98 704	57 333,677	1 702 184,556	29,689	29,227	72	63	67 595	11 423,365	113 256,900	9,914	9,452
23	14	98 642	55 900,339	1 644 850,879	29,425	28,962	73	64	65 267	10 761,026	101 833,535	9,463	9,001
24	15	98 579	54 502,123	1 588 950,540	29,154	28,692	74	65	62 762	10 095,507	91 072,509	9,021	8,559
25	16	98 511	53 136,114	1 534 448,418	28,878	28,415	75	66	60 079	9 428,339	80 977,001	8,589	8,126
26	17	98 440	51 802,464	1 481 312,304	28,595	28,133	76	67	57 272	8 768,515	71 548,662	8,160	7,697
27	18	98 362	50 498,991	1 429 509,841	28,308	27,845	77	68	54 329	8 115,120	62 780,147	7,736	7,274
28	19	98 277	49 224,687	1 379 010,850	28,015	27,552	78	69	51 187	7 459,347	54 665,027	7,328	6,866
29	20	98 197	47 984,955	1 329 786,162	27,713	27,250	79	70	47 878	6 806,958	47 205,680	6,935	6,472
30	21	98 109	46 772,923	1 281 801,208	27,405	26,942	80	71	44 458	6 166,534	40 398,722	6,551	6,089
31	22	98 024	45 592,425	1 235 028,285	27,088	26,626	81	72	40 935	5 539,415	34 232,188	6,180	5,717
32	23	97 933	44 439,007	1 189 435,860	26,766	26,303	82	73	37 328	4 928,128	28 692,773	5,822	5,360
33	24	97 836	43 312,413	1 144 996,853	26,436	25,973	83	74	33 700	4 340,574	23 764,645	5,475	5,013
34	25	97 741	42 214,852	1 101 684,440	26,097	25,635	84	75	30 111	3 783,688	19 424,071	5,134	4,671
35	26	97 638	41 141,786	1 059 469,588	25,752	25,289	85	76	26 505	3 249,407	15 640,384	4,813	4,351
36	27	97 528	40 093,197	1 018 327,802	25,399	24,937	86	77	22 958	2 745,880	12 390,977	4,513	4,050
37	28	97 412	39 068,937	978 234,606	25,039	24,576	87	78	19 548	2 280,952	9 645,097	4,229	3,766
38	29	97 293	38 069,266	939 165,669	24,670	24,207	88	79	16 310	1 856,755	7 364,144	3,966	3,504
39	30	97 160	37 089,824	901 096,402	24,295	23,833	89	80	13 284	1 475,421	5 507,389	3,733	3,270
40	31	97 019	36 132,974	864 006,578	23,912	23,449	90	81	10 618	1 150,529	4 031,968	3,504	3,042
41	32	96 861	35 194,184	827 873,604	23,523	23,061	91	82	8 306	878,023	2 881,440	3,282	2,819
42	33	96 687	34 274,204	792 679,420	23,128	22,665	92	83	6 345	654,383	2 003,417	3,062	2,599
43	34	96 502	33 374,065	758 405,216	22,724	22,262	93	84	4 683	471,164	1 349,034	2,863	2,401
44	35	96 284	32 486,491	725 031,151	22,318	21,856	94	85	3 324	326,334	877,870	2,690	2,228
45	36	96 045	31 615,462	692 544,660	21,905	21,443	95	86	2 275	217,909	551,535	2,531	2,069
46	37	95 776	30 758,141	660 929,198	21,488	21,026	96	87	1 497	139,916	333,627	2,384	1,922
47	38	95 476	29 913,717	630 171,057	21,066	20,604	97	88	943	86,002	193,711	2,252	1,790
48	39	95 133	29 079,540	600 257,340	20,642	20,179	98	89	566	50,367	107,709	2,139	1,676
49	40	94 753	28 256,954	571 177,800	20,214	19,751	99	90	325	28,235	57,343	2,031	1,569
							100	91	178	15,053	29,108	1,934	1,471

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	27 464,071	545 465,566	19,861	19,399
1							51	41	93 939	26 664,314	518 001,494	19,427	18,964
2							52	42	93 413	25 868,280	491 337,180	18,994	18,531
3							53	43	92 849	25 084,812	465 468,900	18,556	18,093
4							54	44	92 232	24 310,344	440 384,088	18,115	17,653
5							55	45	91 537	23 538,831	416 073,744	17,676	17,214
6							56	46	90 798	22 779,225	392 534,914	17,232	16,770
7							57	47	89 987	22 025,144	369 755,689	16,788	16,325
8							58	48	89 112	21 278,924	347 730,545	16,342	15,879
9							59	49	88 166	20 539,579	326 451,622	15,894	15,431
10	0	99 486	77 718,401	2 518 643,496	32,407	31,945	60	50	87 137	19 804,882	305 912,043	15,446	14,984
11	1	99 170	75 582,045	2 440 925,094	32,295	31,833	61	51	86 028	19 075,759	286 107,161	14,998	14,536
12	2	99 134	73 711,503	2 365 343,050	32,089	31,627	62	52	84 840	18 353,576	267 031,402	14,549	14,087
13	3	99 107	71 894,295	2 291 631,547	31,875	31,413	63	53	83 587	17 641,526	248 677,826	14,096	13,634
14	4	99 084	70 124,759	2 219 737,251	31,654	31,192	64	54	82 239	16 933,610	231 036,300	13,644	13,181
15	5	99 056	68 394,824	2 149 612,493	31,429	30,967	65	55	80 821	16 235,803	214 102,691	13,187	12,725
16	6	99 027	66 706,905	2 081 217,669	31,199	30,737	66	56	79 299	15 541,504	197 866,888	12,732	12,269
17	7	98 992	65 057,139	2 014 510,764	30,965	30,503	67	57	77 680	14 852,860	182 325,384	12,275	11,813
18	8	98 950	63 443,433	1 949 453,625	30,727	30,265	68	58	75 992	14 175,710	167 472,524	11,814	11,352
19	9	98 891	61 859,344	1 886 010,192	30,489	30,026	69	59	74 180	13 500,247	153 296,814	11,355	10,893
20	10	98 834	60 315,729	1 824 150,848	30,243	29,781	70	60	72 263	12 830,582	139 796,567	10,896	10,433
21	11	98 773	58 808,271	1 763 835,119	29,993	29,531	71	61	70 199	12 160,068	126 965,985	10,441	9,979
22	12	98 711	57 337,691	1 705 026,848	29,737	29,274	72	62	68 023	11 495,790	114 805,918	9,987	9,524
23	13	98 652	55 905,634	1 647 689,157	29,473	29,010	73	63	65 714	10 834,615	103 310,128	9,535	9,073
24	14	98 590	54 508,235	1 591 783,523	29,203	28,740	74	64	63 218	10 168,916	92 475,513	9,094	8,632
25	15	98 525	53 143,319	1 537 275,288	28,927	28,465	75	65	60 555	9 502,927	82 306,597	8,661	8,199
26	16	98 456	51 810,708	1 484 131,969	28,645	28,183	76	66	57 762	8 843,548	72 803,670	8,232	7,770
27	17	98 380	50 508,089	1 432 321,261	28,358	27,896	77	67	54 822	8 188,765	63 960,122	7,811	7,348
28	18	98 298	49 235,534	1 381 813,172	28,065	27,603	78	68	51 694	7 533,197	55 771,357	7,403	6,941
29	19	98 217	47 994,812	1 332 577,638	27,765	27,303	79	69	48 395	6 880,465	48 238,160	7,011	6,548
30	20	98 131	46 783,333	1 284 582,825	27,458	26,996	80	70	44 993	6 240,741	41 357,695	6,627	6,165
31	21	98 045	45 602,117	1 237 799,492	27,143	26,681	81	71	41 479	5 612,956	35 116,954	6,256	5,794
32	22	97 954	44 448,849	1 192 197,375	26,822	26,359	82	72	37 890	5 002,330	29 503,998	5,898	5,436
33	23	97 859	43 322,549	1 147 748,526	26,493	26,031	83	73	34 284	4 415,778	24 501,668	5,549	5,086
34	24	97 763	42 224,179	1 104 425,977	26,156	25,694	84	74	30 692	3 856,729	20 085,891	5,208	4,746
35	25	97 661	41 151,379	1 062 201,798	25,812	25,350	85	75	27 105	3 322,891	16 229,162	4,884	4,422
36	26	97 553	40 103,550	1 021 050,418	25,460	24,998	86	76	23 545	2 816,114	12 906,271	4,583	4,121
37	27	97 439	39 079,723	980 946,868	25,101	24,639	87	77	20 124	2 348,164	10 090,157	4,297	3,835
38	28	97 318	38 078,923	941 867,145	24,735	24,272	88	78	16 865	1 919,913	7 741,993	4,032	3,570
39	29	97 185	37 099,670	903 788,222	24,361	23,899	89	79	13 799	1 532,540	5 822,080	3,799	3,337
40	30	97 046	36 142,913	866 688,552	23,979	23,517	90	80	11 092	1 201,929	4 289,540	3,569	3,106
41	31	96 891	35 205,127	830 545,639	23,592	23,129	91	81	8 732	923,104	3 087,611	3,345	2,882
42	32	96 720	34 285,908	795 340,512	23,197	22,735	92	82	6 722	693,242	2 164,507	3,122	2,660
43	33	96 535	33 385,495	761 054,604	22,796	22,334	93	83	5 006	503,676	1 471,265	2,921	2,459
44	34	96 324	32 500,149	727 669,109	22,390	21,927	94	84	3 589	352,277	967,589	2,747	2,284
45	35	96 086	31 629,143	695 168,960	21,979	21,516	95	85	2 485	238,024	615,312	2,585	2,123
46	36	95 821	30 772,510	663 539,817	21,563	21,100	96	86	1 657	154,845	377,288	2,437	1,974
47	37	95 526	29 929,545	632 767,307	21,142	20,679	97	87	1 061	96,732	222,442	2,300	1,837
48	38	95 188	29 096,291	602 837,762	20,719	20,256	98	88	650	57,771	125,710	2,176	1,714
49	39	94 817	28 275,905	573 741,471	20,291	19,828	99	89	378	32,829	67,939	2,069	1,607
							100	90	211	17,834	35,109	1,969	1,506

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	27 482,491	547 796,304	19,933	19,470
1							51	40	94 007	26 683,508	520 313,813	19,499	19,037
2							52	41	93 490	25 889,476	493 630,305	19,067	18,604
3							53	42	92 934	25 107,839	467 740,829	18,629	18,167
4							54	43	92 326	24 335,161	442 632,990	18,189	17,727
5							55	44	91 643	23 566,058	418 297,828	17,750	17,288
6							56	45	90 915	22 808,710	394 731,770	17,306	16,844
7							57	46	90 120	22 057,823	371 923,060	16,861	16,399
8							58	47	89 262	21 314,937	349 865,238	16,414	15,952
9							59	48	88 326	20 576,867	328 550,301	15,967	15,505
10							60	49	87 322	19 846,842	307 973,434	15,518	15,055
11	0	99 478	75 816,694	2 443 846,083	32,234	31,771	61	50	86 224	19 119,298	288 126,592	15,070	14,608
12	1	99 161	73 732,047	2 368 029,389	32,117	31,654	62	51	85 050	18 398,957	269 007,295	14,621	14,158
13	2	99 123	71 905,795	2 294 297,342	31,907	31,445	63	52	83 820	17 690,707	250 608,338	14,166	13,704
14	3	99 097	70 133,616	2 222 391,546	31,688	31,226	64	53	82 488	16 984,916	232 917,630	13,713	13,251
15	4	99 068	68 403,152	2 152 257,930	31,464	31,002	65	54	81 080	16 287,813	215 932,714	13,257	12,795
16	5	99 036	66 713,033	2 083 854,778	31,236	30,774	66	55	79 581	15 596,739	199 644,901	12,800	12,338
17	6	99 001	65 062,725	2 017 141,745	31,003	30,541	67	56	77 972	14 908,766	184 048,162	12,345	11,883
18	7	98 958	63 448,465	1 952 079,020	30,766	30,304	68	57	76 302	14 233,589	169 139,396	11,883	11,421
19	8	98 899	61 863,838	1 888 630,556	30,529	30,066	69	58	74 512	13 560,688	154 905,807	11,423	10,961
20	9	98 841	60 319,904	1 826 766,717	30,285	29,822	70	59	72 606	12 891,402	141 345,119	10,964	10,502
21	10	98 781	58 812,722	1 766 446,813	30,035	29,573	71	60	70 578	12 225,816	128 453,717	10,507	10,044
22	11	98 720	57 342,753	1 707 634,091	29,779	29,317	72	61	68 421	11 563,076	116 227,901	10,052	9,589
23	12	98 659	55 909,548	1 650 291,338	29,517	29,055	73	62	66 130	10 903,307	104 664,825	9,599	9,137
24	13	98 600	54 513,398	1 594 381,789	29,248	28,785	74	63	63 650	10 238,455	93 761,518	9,158	8,695
25	14	98 536	53 149,279	1 539 868,391	28,973	28,510	75	64	60 995	9 572,026	83 523,062	8,726	8,263
26	15	98 469	51 817,734	1 486 719,112	28,691	28,229	76	65	58 219	8 913,510	73 951,036	8,297	7,834
27	16	98 395	50 516,128	1 434 901,378	28,405	27,942	77	66	55 291	8 258,837	65 037,527	7,875	7,412
28	17	98 316	49 244,405	1 384 385,251	28,113	27,650	78	67	52 163	7 601,561	56 778,689	7,469	7,007
29	18	98 239	48 005,388	1 335 140,846	27,812	27,350	79	68	48 874	6 948,584	49 177,128	7,077	6,615
30	19	98 151	46 792,944	1 287 135,458	27,507	27,045	80	69	45 479	6 308,134	42 228,544	6,694	6,232
31	20	98 067	45 612,266	1 240 342,514	27,193	26,731	81	70	41 978	5 680,501	35 920,410	6,323	5,861
32	21	97 975	44 458,298	1 194 730,248	26,873	26,411	82	71	38 393	5 068,740	30 239,909	5,966	5,504
33	22	97 881	43 332,144	1 150 271,949	26,545	26,083	83	72	34 800	4 482,265	25 171,169	5,616	5,153
34	23	97 785	42 234,061	1 106 939,805	26,210	25,747	84	73	31 224	3 923,549	20 688,904	5,273	4,811
35	24	97 682	41 160,471	1 064 705,744	25,867	25,405	85	74	27 628	3 387,036	16 765,354	4,950	4,487
36	25	97 576	40 112,902	1 023 545,273	25,517	25,054	86	75	24 078	2 879,800	13 378,318	4,646	4,183
37	26	97 465	39 089,815	983 432,372	25,158	24,696	87	76	20 638	2 408,225	10 498,518	4,359	3,897
38	27	97 345	38 089,436	944 342,556	24,793	24,330	88	77	17 362	1 976,486	8 090,294	4,093	3,631
39	28	97 210	37 109,081	906 253,120	24,421	23,959	89	78	14 268	1 584,670	6 113,807	3,858	3,396
40	29	97 072	36 152,508	869 144,040	24,041	23,579	90	79	11 522	1 248,460	4 529,137	3,628	3,165
41	30	96 918	35 214,810	832 991,532	23,655	23,192	91	80	9 122	964,344	3 280,677	3,402	2,940
42	31	96 750	34 296,568	797 776,722	23,261	22,799	92	81	7 067	728,836	2 316,333	3,178	2,716
43	32	96 568	33 396,896	763 480,153	22,861	22,398	93	82	5 303	533,586	1 587,497	2,975	2,513
44	33	96 357	32 511,280	730 083,258	22,456	21,994	94	83	3 836	376,585	1 053,911	2,799	2,336
45	34	96 127	31 642,441	697 571,978	22,045	21,583	95	84	2 683	256,947	677,326	2,636	2,174
46	35	95 862	30 785,827	665 929,537	21,631	21,169	96	85	1 810	169,140	420,380	2,485	2,023
47	36	95 571	29 943,527	635 143,711	21,211	20,749	97	86	1 174	107,054	251,240	2,347	1,884
48	37	95 239	29 111,686	605 200,184	20,789	20,326	98	87	731	64,979	144,186	2,219	1,757
49	38	94 872	28 292,194	576 088,498	20,362	19,900	99	88	434	37,656	79,207	2,103	1,641
							100	89	245	20,736	41,551	2,004	1,541



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	27 498,322	549 929,534	19,999	19,536
1							51	39	94 070	26 701,404	522 431,211	19,566	19,103
2							52	40	93 557	25 908,112	495 729,807	19,134	18,672
3							53	41	93 010	25 128,412	469 821,695	18,697	18,234
4							54	42	92 411	24 357,501	444 693,283	18,257	17,795
5							55	43	91 737	23 590,116	420 335,783	17,818	17,356
6							56	44	91 021	22 835,093	396 745,667	17,374	16,912
7							57	45	90 237	22 086,374	373 910,574	16,929	16,467
8							58	46	89 395	21 346,562	351 824,200	16,482	16,019
9							59	47	88 475	20 611,692	330 477,638	16,034	15,571
10							60	48	87 480	19 882,872	309 865,946	15,585	15,122
11							61	49	86 407	19 159,805	289 983,074	15,135	14,673
12	0	99 469	73 960,953	2 370 722,188	32,054	31,591	62	50	85 244	18 440,951	270 823,269	14,686	14,224
13	1	99 151	71 925,837	2 296 761,235	31,932	31,470	63	51	84 027	17 734,449	252 382,318	14,231	13,769
14	2	99 113	70 144,835	2 224 835,398	31,718	31,255	64	52	82 718	17 032,267	234 647,869	13,777	13,314
15	3	99 081	68 411,792	2 154 690,563	31,496	31,033	65	53	81 326	16 337,163	217 615,602	13,320	12,858
16	4	99 048	66 721,157	2 086 278,772	31,269	30,806	66	54	79 836	15 646,703	201 278,439	12,864	12,402
17	5	99 010	65 068,702	2 019 557,615	31,037	30,575	67	55	78 249	14 961,752	185 631,736	12,407	11,945
18	6	98 966	63 453,913	1 954 488,913	30,802	30,339	68	56	76 589	14 287,164	170 669,984	11,946	11,483
19	7	98 906	61 868,744	1 891 035,000	30,565	30,103	69	57	74 817	13 616,056	156 382,820	11,485	11,023
20	8	98 848	60 324,287	1 829 166,256	30,322	29,860	70	58	72 931	12 949,117	142 766,764	11,025	10,563
21	9	98 788	58 816,794	1 768 841,968	30,074	29,611	71	59	70 913	12 283,769	129 817,646	10,568	10,106
22	10	98 727	57 347,093	1 710 025,174	29,819	29,356	72	60	68 791	11 625,596	117 533,878	10,110	9,648
23	11	98 667	55 914,484	1 652 678,081	29,557	29,095	73	61	66 517	10 967,126	105 908,281	9,657	9,194
24	12	98 607	54 517,215	1 596 763,598	29,289	28,827	74	62	64 054	10 303,368	94 941,155	9,215	8,752
25	13	98 545	53 154,313	1 542 246,382	29,015	28,552	75	63	61 412	9 637,484	84 637,787	8,782	8,320
26	14	98 480	51 823,545	1 489 092,069	28,734	28,271	76	64	58 642	8 978,323	75 000,303	8,353	7,891
27	15	98 409	50 522,978	1 437 268,524	28,448	27,985	77	65	55 729	8 324,173	66 021,980	7,931	7,469
28	16	98 332	49 252,242	1 386 745,546	28,156	27,694	78	66	52 610	7 666,609	57 697,807	7,526	7,063
29	17	98 256	48 014,037	1 337 493,304	27,856	27,394	79	67	49 318	7 011,643	50 031,198	7,135	6,673
30	18	98 173	46 803,255	1 289 479,267	27,551	27,089	80	68	45 929	6 370,586	43 019,556	6,753	6,290
31	19	98 087	45 621,637	1 242 676,012	27,239	26,776	81	69	42 431	5 741,844	36 648,969	6,383	5,920
32	20	97 997	44 468,193	1 197 054,375	26,919	26,457	82	70	38 855	5 129,736	30 907,125	6,025	5,563
33	21	97 902	43 341,355	1 152 586,182	26,593	26,131	83	71	35 262	4 541,772	25 777,389	5,676	5,213
34	22	97 807	42 243,415	1 109 244,827	26,258	25,796	84	72	31 694	3 982,626	21 235,617	5,332	4,870
35	23	97 705	41 170,104	1 067 001,412	25,917	25,454	85	73	28 107	3 445,719	17 252,992	5,007	4,545
36	24	97 598	40 121,764	1 025 831,308	25,568	25,106	86	74	24 542	2 935,392	13 807,273	4,704	4,241
37	25	97 487	39 098,930	985 709,544	25,211	24,748	87	75	21 105	2 462,686	10 871,881	4,415	3,952
38	26	97 370	38 099,272	946 610,613	24,846	24,383	88	76	17 806	2 027,041	8 409,195	4,149	3,686
39	27	97 237	37 119,326	908 511,341	24,475	24,013	89	77	14 688	1 631,364	6 382,154	3,912	3,450
40	28	97 096	36 161,678	871 392,015	24,097	23,635	90	78	11 914	1 290,927	4 750,790	3,680	3,218
41	29	96 944	35 224,159	835 230,337	23,712	23,249	91	79	9 475	1 001,677	3 459,863	3,454	2,992
42	30	96 777	34 306,002	800 006,178	23,320	22,857	92	80	7 383	761,397	2 458,186	3,229	2,766
43	31	96 598	33 407,280	765 700,176	22,920	22,458	93	81	5 575	560,982	1 696,788	3,025	2,562
44	32	96 390	32 522,382	732 292,897	22,517	22,054	94	82	4 064	398,948	1 135,806	2,847	2,385
45	33	96 160	31 653,278	699 770,515	22,107	21,645	95	83	2 868	274,677	736,858	2,683	2,220
46	34	95 903	30 798,770	668 117,238	21,693	21,231	96	84	1 954	182,586	462,182	2,531	2,069
47	35	95 612	29 956,485	637 318,468	21,275	20,812	97	85	1 283	116,937	279,596	2,391	1,929
48	36	95 283	29 125,286	607 361,983	20,853	20,391	98	86	809	71,913	162,660	2,262	1,799
49	37	94 922	28 307,163	578 236,697	20,427	19,965	99	87	488	42,354	90,746	2,143	1,680
							100	88	281	23,784	48,392	2,035	1,572

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	27 512,872	551 881,794	20,059	19,597
1							51	38	94 124	26 716,786	524 368,922	19,627	19,165
2							52	39	93 620	25 925,488	497 652,137	19,195	18,733
3							53	40	93 077	25 146,500	471 726,649	18,759	18,297
4							54	41	92 486	24 377,459	446 580,149	18,319	17,857
5							55	42	91 821	23 611,771	422 202,690	17,881	17,419
6							56	43	91 113	22 858,404	398 590,919	17,437	16,975
7							57	44	90 341	22 111,921	375 732,515	16,992	16,530
8							58	45	89 510	21 374,193	353 620,593	16,544	16,082
9							59	46	88 607	20 642,274	332 246,401	16,095	15,633
10							60	47	87 629	19 916,523	311 604,127	15,646	15,183
11							61	48	86 563	19 194,588	291 687,604	15,196	14,734
12							62	49	85 424	18 480,021	272 493,016	14,745	14,283
13	0	99 458	72 149,135	2 299 244,438	31,868	31,406	63	50	84 219	17 774,927	254 012,995	14,291	13,828
14	1	99 140	70 164,385	2 227 095,303	31,741	31,279	64	51	82 922	17 074,381	236 238,068	13,836	13,373
15	2	99 097	68 422,735	2 156 930,918	31,524	31,061	65	52	81 552	16 382,708	219 163,688	13,378	12,915
16	3	99 060	66 729,584	2 088 508,183	31,298	30,836	66	53	80 078	15 694,110	202 780,979	12,921	12,458
17	4	99 022	65 076,626	2 021 778,599	31,068	30,605	67	54	78 500	15 009,682	187 086,870	12,464	12,002
18	5	98 976	63 459,742	1 956 701,973	30,834	30,371	68	55	76 862	14 337,941	172 077,188	12,002	11,539
19	6	98 915	61 874,057	1 893 242,232	30,598	30,136	69	56	75 098	13 667,307	157 739,247	11,541	11,079
20	7	98 856	60 329,071	1 831 368,175	30,356	29,894	70	57	73 229	13 001,988	144 071,940	11,081	10,618
21	8	98 795	58 821,068	1 771 039,104	30,109	29,647	71	58	71 231	12 338,764	131 069,951	10,623	10,160
22	9	98 734	57 351,063	1 712 218,036	29,855	29,393	72	59	69 117	11 680,704	118 731,188	10,165	9,702
23	10	98 675	55 918,716	1 654 866,973	29,594	29,132	73	60	66 877	11 026,424	107 050,483	9,709	9,246
24	11	98 615	54 522,028	1 598 948,257	29,327	28,864	74	61	64 429	10 363,675	96 024,060	9,265	8,803
25	12	98 552	53 158,035	1 544 426,229	29,053	28,591	75	62	61 801	9 698,586	85 660,384	8,832	8,370
26	13	98 489	51 828,454	1 491 268,194	28,773	28,311	76	63	59 043	9 039,721	75 961,798	8,403	7,941
27	14	98 420	50 528,644	1 439 439,740	28,488	28,025	77	64	56 134	8 384,701	66 922,077	7,981	7,519
28	15	98 345	49 258,921	1 388 911,096	28,196	27,734	78	65	53 026	7 727,259	58 537,376	7,575	7,113
29	16	98 272	48 021,678	1 339 652,175	27,897	27,434	79	66	49 740	7 071,642	50 810,117	7,185	6,723
30	17	98 191	46 811,687	1 291 630,496	27,592	27,130	80	67	46 346	6 428,400	43 738,474	6,804	6,342
31	18	98 108	45 631,689	1 244 818,809	27,280	26,817	81	68	42 851	5 798,690	37 310,074	6,434	5,972
32	19	98 017	44 477,328	1 199 187,120	26,962	26,499	82	69	39 275	5 185,132	31 511,384	6,077	5,615
33	20	97 923	43 351,002	1 154 709,791	26,636	26,174	83	70	35 686	4 596,426	26 326,252	5,728	5,265
34	21	97 828	42 252,395	1 111 358,790	26,303	25,840	84	71	32 115	4 035,498	21 729,826	5,385	4,922
35	22	97 727	41 179,222	1 069 106,395	25,962	25,500	85	72	28 530	3 497,601	17 694,328	5,059	4,597
36	23	97 620	40 131,154	1 027 927,172	25,614	25,152	86	73	24 968	2 986,249	14 196,727	4,754	4,292
37	24	97 509	39 107,569	987 796,019	25,258	24,796	87	74	21 512	2 510,226	11 210,477	4,466	4,004
38	25	97 392	38 108,156	948 688,450	24,895	24,432	88	75	18 209	2 072,881	8 700,251	4,197	3,735
39	26	97 262	37 128,912	910 580,294	24,525	24,062	89	76	15 064	1 673,091	6 627,370	3,961	3,499
40	27	97 123	36 171,662	873 451,382	24,147	23,685	90	77	12 265	1 328,966	4 954,279	3,728	3,266
41	28	96 968	35 233,093	837 279,720	23,764	23,302	91	78	9 798	1 035,750	3 625,313	3,500	3,038
42	29	96 803	34 315,109	802 046,626	23,373	22,911	92	79	7 668	790,874	2 589,563	3,274	2,812
43	30	96 624	33 416,469	767 731,517	22,975	22,512	93	80	5 824	586,045	1 798,689	3,069	2,607
44	31	96 420	32 532,494	734 315,049	22,572	22,109	94	81	4 273	419,431	1 212,645	2,891	2,429
45	32	96 192	31 664,087	701 782,555	22,163	21,701	95	82	3 038	290,988	793,214	2,726	2,264
46	33	95 936	30 809,318	670 118,468	21,751	21,288	96	83	2 089	195,184	502,226	2,573	2,111
47	34	95 652	29 969,079	639 309,150	21,332	20,870	97	84	1 385	126,233	307,041	2,432	1,970
48	35	95 324	29 137,889	609 340,071	20,912	20,450	98	85	883	78,552	180,809	2,302	1,839
49	36	94 966	28 320,388	580 202,182	20,487	20,025	99	86	540	46,874	102,257	2,182	1,719
							100	87	316	26,752	55,384	2,070	1,608

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	27 525,725	553 667,917	20,115	19,652
1							51	37	94 174	26 730,922	526 142,192	19,683	19,220
2							52	38	93 674	25 940,422	499 411,270	19,252	18,790
3							53	39	93 139	25 163,365	473 470,848	18,816	18,353
4							54	40	92 553	24 395,006	448 307,482	18,377	17,915
5							55	41	91 896	23 631,118	423 912,476	17,939	17,476
6							56	42	91 197	22 879,388	400 281,358	17,495	17,033
7							57	43	90 434	22 134,495	377 401,970	17,050	16,588
8							58	44	89 614	21 398,916	355 267,475	16,602	16,140
9							59	45	88 721	20 668,993	333 868,559	16,153	15,691
10							60	46	87 759	19 946,073	313 199,566	15,702	15,240
11							61	47	86 710	19 227,074	293 253,494	15,252	14,790
12							62	48	85 580	18 513,570	274 026,420	14,801	14,339
13							63	49	84 398	17 812,586	255 512,850	14,345	13,882
14	0	99 448	70 382,215	2 229 386,166	31,675	31,213	64	50	83 112	17 113,352	237 700,264	13,890	13,427
15	1	99 124	68 441,805	2 159 003,952	31,545	31,083	65	51	81 754	16 423,216	220 586,912	13,431	12,969
16	2	99 076	66 740,258	2 090 562,146	31,324	30,861	66	52	80 301	15 737,863	204 163,697	12,973	12,510
17	3	99 034	65 084,845	2 023 821,888	31,095	30,633	67	53	78 738	15 055,159	188 425,834	12,516	12,053
18	4	98 988	63 467,470	1 958 737,043	30,862	30,400	68	54	77 108	14 383,872	173 370,676	12,053	11,591
19	5	98 924	61 879,741	1 895 269,573	30,628	30,166	69	55	75 365	13 715,881	158 986,803	11,591	11,129
20	6	98 865	60 334,251	1 833 389,832	30,387	29,925	70	56	73 504	13 050,928	145 270,922	11,131	10,669
21	7	98 803	58 825,732	1 773 055,581	30,141	29,678	71	57	71 521	12 389,142	132 219,994	10,672	10,210
22	8	98 741	57 355,230	1 714 229,849	29,888	29,426	72	58	69 427	11 733,000	119 830,852	10,213	9,751
23	9	98 682	55 922,587	1 656 874,619	29,628	29,166	73	59	67 194	11 078,691	108 097,852	9,757	9,295
24	10	98 623	54 526,154	1 600 952,031	29,361	28,899	74	60	64 777	10 419,710	97 019,161	9,311	8,849
25	11	98 561	53 162,728	1 546 425,877	29,089	28,626	75	61	62 163	9 755,354	86 599,450	8,877	8,415
26	12	98 496	51 832,083	1 493 263,149	28,810	28,347	76	62	59 417	9 097,034	76 844,097	8,447	7,985
27	13	98 429	50 533,430	1 441 431,066	28,524	28,062	77	63	56 518	8 442,039	67 747,063	8,025	7,563
28	14	98 356	49 264,446	1 390 897,636	28,233	27,771	78	64	53 411	7 783,447	59 305,024	7,619	7,157
29	15	98 285	48 028,190	1 341 633,190	27,934	27,472	79	65	50 133	7 127,586	51 521,576	7,228	6,766
30	16	98 206	46 819,137	1 293 605,000	27,630	27,167	80	66	46 743	6 483,408	44 393,990	6,847	6,385
31	17	98 126	45 639,911	1 246 785,862	27,318	26,855	81	67	43 240	5 851,314	37 910,582	6,479	6,017
32	18	98 039	44 487,129	1 201 145,952	27,000	26,537	82	68	39 664	5 236,466	32 059,268	6,122	5,660
33	19	97 944	43 359,907	1 156 658,823	26,676	26,213	83	69	36 072	4 646,062	26 822,802	5,773	5,311
34	20	97 850	42 261,799	1 113 298,915	26,343	25,880	84	70	32 501	4 084,061	22 176,740	5,430	4,968
35	21	97 748	41 187,976	1 071 037,116	26,004	25,541	85	71	28 909	3 544,035	18 092,679	5,105	4,643
36	22	97 642	40 140,042	1 029 849,140	25,656	25,194	86	72	25 344	3 031,213	14 548,644	4,800	4,337
37	23	97 532	39 116,721	989 709,098	25,301	24,839	87	73	21 885	2 553,718	11 517,431	4,510	4,048
38	24	97 414	38 116,576	950 592,377	24,939	24,477	88	74	18 560	2 112,897	8 963,714	4,242	3,780
39	25	97 285	37 137,570	912 475,802	24,570	24,108	89	75	15 405	1 710,928	6 850,817	4,004	3,542
40	26	97 148	36 181,003	875 338,232	24,193	23,731	90	76	12 579	1 362,958	5 139,890	3,771	3,309
41	27	96 995	35 242,821	839 157,229	23,811	23,348	91	77	10 086	1 066,269	3 776,931	3,542	3,080
42	28	96 827	34 323,813	803 914,408	23,421	22,959	92	78	7 929	817,776	2 710,662	3,315	2,852
43	29	96 650	33 425,340	769 590,595	23,024	22,562	93	79	6 050	608,732	1 892,886	3,110	2,647
44	30	96 447	32 541,442	736 165,255	22,622	22,160	94	80	4 464	438,170	1 284,154	2,931	2,468
45	31	96 222	31 673,932	703 623,813	22,215	21,752	95	81	3 194	305,928	845,984	2,765	2,303
46	32	95 968	30 819,839	671 949,881	21,803	21,340	96	82	2 213	206,775	540,056	2,612	2,149
47	33	95 685	29 979,343	641 130,042	21,386	20,923	97	83	1 480	134,943	333,281	2,470	2,007
48	34	95 364	29 150,140	611 150,700	20,966	20,503	98	84	953	84,796	198,338	2,339	1,877
49	35	95 007	28 332,643	582 000,560	20,542	20,079	99	85	590	51,201	113,542	2,218	1,755
							100	86	350	29,606	62,341	2,106	1,643

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	27 537,636	555 302,220	20,165	19,703
1							51	36	94 218	26 743,410	527 764,583	19,734	19,272
2							52	37	93 723	25 954,147	501 021,174	19,304	18,842
3							53	38	93 193	25 177,861	475 067,026	18,868	18,406
4							54	39	92 615	24 411,367	449 889,165	18,429	17,967
5							55	40	91 962	23 648,128	425 477,798	17,992	17,530
6							56	41	91 272	22 898,135	401 829,670	17,549	17,086
7							57	42	90 517	22 154,814	378 931,535	17,104	16,641
8							58	43	89 706	21 420,762	356 776,721	16,656	16,193
9							59	44	88 824	20 692,901	335 355,959	16,206	15,744
10							60	45	87 872	19 971,891	314 663,058	15,755	15,293
11							61	46	86 839	19 255,601	294 691,167	15,304	14,842
12							62	47	85 724	18 544,903	275 435,567	14,852	14,390
13							63	48	84 551	17 844,923	256 890,663	14,396	13,933
14							64	49	83 288	17 149,609	239 045,740	13,939	13,476
15	0	99 432	68 654,287	2 161 118,383	31,478	31,016	65	50	81 941	16 460,701	221 896,131	13,480	13,018
16	1	99 104	66 758,860	2 092 464,096	31,344	30,881	66	51	80 500	15 776,776	205 435,431	13,021	12,559
17	2	99 050	65 095,256	2 025 705,236	31,119	30,657	67	52	78 957	15 097,130	189 658,655	12,563	12,100
18	3	99 000	63 475,486	1 960 609,980	30,888	30,425	68	53	77 341	14 427,453	174 561,525	12,099	11,637
19	4	98 936	61 887,276	1 897 134,494	30,655	30,192	69	54	75 607	13 759,819	160 134,072	11,638	11,175
20	5	98 874	60 339,794	1 835 247,218	30,415	29,953	70	55	73 765	13 097,311	146 374,253	11,176	10,713
21	6	98 811	58 830,783	1 774 907,424	30,170	29,707	71	56	71 791	12 435,775	133 276,941	10,717	10,255
22	7	98 749	57 359,779	1 716 076,641	29,918	29,455	72	57	69 710	11 780,905	120 841,166	10,257	9,795
23	8	98 689	55 926,651	1 658 716,862	29,659	29,196	73	58	67 495	11 128,291	109 060,261	9,800	9,338
24	9	98 630	54 529,929	1 602 790,211	29,393	28,930	74	59	65 084	10 469,102	97 931,970	9,354	8,892
25	10	98 568	53 166,752	1 548 260,282	29,121	28,658	75	60	62 499	9 808,100	87 462,868	8,917	8,455
26	11	98 505	51 836,658	1 495 093,530	28,842	28,380	76	61	59 765	9 150,280	77 654,768	8,487	8,024
27	12	98 436	50 536,969	1 443 256,872	28,558	28,096	77	62	56 876	8 495,563	68 504,488	8,064	7,601
28	13	98 366	49 269,112	1 392 719,903	28,268	27,805	78	63	53 777	7 836,674	60 008,925	7,657	7,195
29	14	98 296	48 033,577	1 343 450,792	27,969	27,507	79	64	50 498	7 179,414	52 172,252	7,267	6,805
30	15	98 220	46 825,486	1 295 417,215	27,665	27,202	80	65	47 112	6 534,698	44 992,838	6,885	6,423
31	16	98 142	45 647,174	1 248 591,728	27,353	26,891	81	66	43 610	5 901,384	38 458,139	6,517	6,054
32	17	98 056	44 495,144	1 202 944,554	27,035	26,573	82	67	40 024	5 283,987	32 556,755	6,161	5,699
33	18	97 965	43 369,462	1 158 449,410	26,711	26,249	83	68	36 429	4 692,060	27 272,768	5,813	5,350
34	19	97 870	42 270,481	1 115 079,948	26,380	25,917	84	69	32 852	4 128,164	22 580,708	5,470	5,007
35	20	97 769	41 197,143	1 072 809,467	26,041	25,578	85	70	29 256	3 586,683	18 452,544	5,145	4,682
36	21	97 663	40 148,575	1 031 612,324	25,695	25,232	86	71	25 680	3 071,455	14 865,861	4,840	4,378
37	22	97 553	39 125,385	991 463,749	25,341	24,878	87	72	22 215	2 592,169	11 794,406	4,550	4,088
38	23	97 437	38 125,496	952 338,364	24,979	24,517	88	73	18 882	2 149,504	9 202,237	4,281	3,819
39	24	97 306	37 145,775	914 212,868	24,611	24,149	89	74	15 702	1 743,956	7 052,733	4,044	3,582
40	25	97 171	36 189,440	877 067,093	24,235	23,773	90	75	12 863	1 393,781	5 308,778	3,809	3,346
41	26	97 020	35 251,922	840 877,654	23,853	23,391	91	76	10 344	1 093,542	3 914,997	3,580	3,118
42	27	96 854	34 333,290	805 625,732	23,465	23,002	92	77	8 163	841,873	2 821,455	3,351	2,889
43	28	96 675	33 433,818	771 292,442	23,069	22,607	93	78	6 256	629,439	1 979,582	3,145	2,683
44	29	96 472	32 550,081	737 858,624	22,668	22,206	94	79	4 636	455,133	1 350,143	2,966	2,504
45	30	96 249	31 682,644	705 308,543	22,262	21,799	95	80	3 337	319,596	895,011	2,800	2,338
46	31	95 998	30 829,421	673 625,899	21,850	21,388	96	81	2 327	217,392	575,415	2,647	2,184
47	32	95 718	29 989,580	642 796,478	21,434	20,972	97	82	1 568	142,956	358,023	2,504	2,042
48	33	95 397	29 160,123	612 806,897	21,015	20,553	98	83	1 019	90,647	215,066	2,373	1,910
49	34	95 047	28 344,555	583 646,774	20,591	20,129	99	84	637	55,271	124,419	2,251	1,789
							100	85	382	32,339	69,148	2,138	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	27 549,214	556 798,367	20,211	19,749
1							51	35	94 259	26 754,982	529 249,153	19,781	19,319
2							52	36	93 767	25 966,272	502 494,171	19,352	18,889
3							53	37	93 242	25 191,183	476 527,899	18,916	18,454
4							54	38	92 668	24 425,430	451 336,716	18,478	18,016
5							55	39	92 024	23 663,989	426 911,286	18,041	17,578
6							56	40	91 337	22 914,618	403 247,298	17,598	17,135
7							57	41	90 591	22 172,967	380 332,680	17,153	16,691
8							58	42	89 788	21 440,426	358 159,713	16,705	16,242
9							59	43	88 914	20 714,026	336 719,287	16,256	15,793
10							60	44	87 974	19 994,992	316 005,262	15,804	15,342
11							61	45	86 951	19 280,525	296 010,269	15,353	14,890
12							62	46	85 852	18 572,418	276 729,744	14,900	14,438
13							63	47	84 694	17 875,124	258 157,326	14,442	13,980
14							64	48	83 439	17 180,743	240 282,202	13,986	13,523
15							65	49	82 114	16 495,575	223 101,459	13,525	13,063
16	0	99 412	66 966,117	2 094 416,707	31,276	30,813	66	50	80 683	15 812,785	206 605,884	13,066	12,603
17	1	99 078	65 113,399	2 027 450,591	31,137	30,675	67	51	79 153	15 134,459	190 793,099	12,607	12,144
18	2	99 016	63 485,639	1 962 337,191	30,910	30,448	68	52	77 557	14 467,675	175 658,640	12,141	11,679
19	3	98 949	61 895,093	1 898 851,552	30,679	30,216	69	53	75 836	13 801,510	161 190,965	11,679	11,217
20	4	98 886	60 347,142	1 836 956,459	30,440	29,977	70	54	74 002	13 139,268	147 389,456	11,217	10,755
21	5	98 820	58 836,188	1 776 609,318	30,196	29,733	71	55	72 046	12 479,972	134 250,188	10,757	10,295
22	6	98 757	57 364,704	1 717 773,130	29,945	29,482	72	56	69 973	11 825,248	121 770,215	10,297	9,835
23	7	98 697	55 931,086	1 660 408,426	29,687	29,224	73	57	67 770	11 173,728	109 944,967	9,840	9,377
24	8	98 637	54 533,892	1 604 477,340	29,422	28,959	74	58	65 376	10 515,973	98 771,239	9,392	8,930
25	9	98 575	53 170,433	1 549 943,449	29,150	28,688	75	59	62 796	9 854,592	88 255,266	8,956	8,493
26	10	98 512	51 840,582	1 496 773,016	28,873	28,410	76	60	60 088	9 199,754	78 400,674	8,522	8,060
27	11	98 445	50 541,430	1 444 932,434	28,589	28,127	77	61	57 209	8 545,288	69 200,920	8,098	7,636
28	12	98 372	49 272,562	1 394 391,004	28,300	27,837	78	62	54 118	7 886,359	60 655,631	7,691	7,229
29	13	98 306	48 038,127	1 345 118,443	28,001	27,539	79	63	50 843	7 228,510	52 769,272	7,300	6,838
30	14	98 231	46 830,738	1 297 080,316	27,697	27,235	80	64	47 455	6 582,215	45 540,763	6,919	6,456
31	15	98 155	45 653,364	1 250 249,578	27,386	26,923	81	65	43 955	5 948,070	38 958,548	6,550	6,087
32	16	98 072	44 502,226	1 204 596,214	27,068	26,606	82	66	40 366	5 329,203	33 010,478	6,194	5,732
33	17	97 983	43 377,276	1 160 093,988	26,744	26,282	83	67	36 759	4 734,641	27 681,275	5,847	5,384
34	18	97 891	42 279,795	1 116 716,713	26,413	25,950	84	68	33 177	4 169,034	22 946,634	5,504	5,042
35	19	97 789	41 205,606	1 074 436,917	26,075	25,613	85	69	29 572	3 625,415	18 777,600	5,179	4,717
36	20	97 685	40 157,510	1 033 231,311	25,729	25,267	86	70	25 989	3 108,416	15 152,185	4,875	4,412
37	21	97 574	39 133,702	993 073,801	25,376	24,914	87	71	22 510	2 626,582	12 043,768	4,585	4,123
38	22	97 458	38 133,940	953 940,099	25,016	24,553	88	72	19 166	2 181,869	9 417,187	4,316	3,854
39	23	97 329	37 154,468	915 806,159	24,649	24,186	89	73	15 974	1 774,171	7 235,318	4,078	3,616
40	24	97 192	36 197,435	878 651,691	24,274	23,811	90	74	13 111	1 420,687	5 461,147	3,844	3,382
41	25	97 043	35 260,142	842 454,255	23,893	23,430	91	75	10 578	1 118,272	4 040,460	3,613	3,151
42	26	96 879	34 342,156	807 194,113	23,504	23,042	92	76	8 372	863,406	2 922,188	3,384	2,922
43	27	96 701	33 443,049	772 851,957	23,109	22,647	93	77	6 440	647,986	2 058,782	3,177	2,715
44	28	96 497	32 558,337	739 408,908	22,710	22,248	94	78	4 794	470,614	1 410,796	2,998	2,535
45	29	96 274	31 691,055	706 850,571	22,304	21,842	95	79	3 466	331,969	940,182	2,832	2,370
46	30	96 025	30 837,901	675 159,516	21,894	21,431	96	80	2 431	227,104	608,213	2,678	2,216
47	31	95 747	29 998,905	644 321,615	21,478	21,016	97	81	1 649	150,296	381,109	2,536	2,073
48	32	95 430	29 170,081	614 322,710	21,060	20,598	98	82	1 080	96,030	230,813	2,404	1,941
49	33	95 080	28 354,262	585 152,629	20,637	20,175	99	83	681	59,085	134,783	2,281	1,819
							100	84	412	34,910	75,698	2,168	1,706

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	27 558,649	558 167,004	20,254	19,791
1							51	34	94 298	26 766,231	530 608,355	19,824	19,361
2							52	35	93 808	25 977,509	503 842,124	19,395	18,933
3							53	36	93 286	25 202,951	477 864,615	18,961	18,498
4							54	37	92 717	24 438,353	452 661,664	18,523	18,060
5							55	38	92 077	23 677,621	428 223,311	18,086	17,623
6							56	39	91 399	22 929,986	404 545,690	17,643	17,180
7							57	40	90 656	22 188,928	381 615,704	17,198	16,736
8							58	41	89 861	21 457,993	359 426,777	16,750	16,288
9							59	42	88 996	20 733,041	337 968,783	16,301	15,839
10							60	43	88 064	20 015,405	317 235,743	15,850	15,387
11							61	44	87 052	19 302,827	297 220,338	15,398	14,935
12							62	45	85 963	18 596,458	277 917,511	14,945	14,482
13							63	46	84 820	17 901,646	259 321,053	14,486	14,023
14							64	47	83 580	17 209,820	241 419,407	14,028	13,566
15							65	48	82 263	16 525,522	224 209,587	13,567	13,105
16							66	49	80 854	15 846,287	207 684,065	13,106	12,644
17	0	99 385	65 315,548	2 029 254,756	31,068	30,606	67	50	79 333	15 169,002	191 837,779	12,647	12,184
18	1	99 044	63 503,334	1 963 939,208	30,927	30,464	68	51	77 749	14 503,447	176 668,776	12,181	11,719
19	2	98 964	61 904,994	1 900 435,874	30,699	30,237	69	52	76 047	13 839,986	162 165,329	11,717	11,255
20	3	98 898	60 354,764	1 838 530,881	30,462	30,000	70	53	74 226	13 179,078	148 325,343	11,255	10,792
21	4	98 832	58 843,352	1 778 176,117	30,219	29,756	71	54	72 276	12 519,951	135 146,265	10,794	10,332
22	5	98 767	57 369,974	1 719 332,765	29,969	29,507	72	55	70 221	11 867,276	122 626,314	10,333	9,871
23	6	98 705	55 935,888	1 661 962,791	29,712	29,250	73	56	68 026	11 215,786	110 759,038	9,875	9,413
24	7	98 645	54 538,216	1 606 026,903	29,448	28,985	74	57	65 642	10 558,909	99 543,252	9,427	8,965
25	8	98 582	53 174,296	1 551 488,686	29,177	28,715	75	58	63 077	9 898,712	88 984,343	8,989	8,527
26	9	98 519	51 844,171	1 498 314,390	28,900	28,438	76	59	60 373	9 243,363	79 085,631	8,556	8,094
27	10	98 452	50 545,255	1 446 470,219	28,617	28,155	77	60	57 518	8 591,492	69 842,268	8,129	7,667
28	11	98 381	49 276,911	1 395 924,964	28,328	27,866	78	61	54 434	7 932,519	61 250,776	7,721	7,259
29	12	98 312	48 041,490	1 346 648,053	28,031	27,569	79	62	51 166	7 274,339	53 318,257	7,330	6,867
30	13	98 240	46 835,174	1 298 606,563	27,727	27,265	80	63	47 779	6 627,227	46 043,918	6,948	6,485
31	14	98 166	45 658,485	1 251 771,389	27,416	26,954	81	64	44 275	5 991,321	39 416,691	6,579	6,117
32	15	98 085	44 508,260	1 206 112,905	27,099	26,636	82	65	40 686	5 371,362	33 425,371	6,223	5,760
33	16	97 998	43 384,179	1 161 604,644	26,775	26,312	83	66	37 074	4 775,156	28 054,008	5,875	5,413
34	17	97 909	42 287,413	1 118 220,465	26,443	25,981	84	67	33 478	4 206,868	23 278,853	5,534	5,071
35	18	97 811	41 214,686	1 075 933,052	26,106	25,643	85	68	29 865	3 661,308	19 071,984	5,209	4,747
36	19	97 705	40 165,760	1 034 718,366	25,761	25,299	86	69	26 270	3 141,984	15 410,676	4,905	4,442
37	20	97 596	39 142,412	994 552,606	25,409	24,946	87	70	22 780	2 658,190	12 268,693	4,615	4,153
38	21	97 479	38 142,047	955 410,195	25,049	24,586	88	71	19 420	2 210,835	9 610,503	4,347	3,885
39	22	97 350	37 162,697	917 268,148	24,682	24,220	89	72	16 215	1 800,884	7 399,668	4,109	3,646
40	23	97 215	36 205,907	880 105,451	24,308	23,846	90	73	13 338	1 445,301	5 598,784	3,874	3,411
41	24	97 064	35 267,932	843 899,544	23,928	23,466	91	74	10 783	1 139,860	4 153,483	3,644	3,181
42	25	96 902	34 350,164	808 631,612	23,541	23,078	92	75	8 561	882,932	3 013,623	3,413	2,951
43	26	96 726	33 451,685	774 281,448	23,146	22,684	93	76	6 605	664,560	2 130,691	3,206	2,744
44	27	96 523	32 567,326	740 829,763	22,748	22,285	94	77	4 935	484,481	1 466,131	3,026	2,564
45	28	96 299	31 699,094	708 262,436	22,343	21,881	95	78	3 584	343,261	981,650	2,860	2,397
46	29	96 050	30 846,088	676 563,343	21,934	21,471	96	79	2 525	235,896	638,389	2,706	2,244
47	30	95 774	30 007,156	645 717,255	21,519	21,056	97	80	1 722	157,011	402,493	2,563	2,101
48	31	95 459	29 179,150	615 710,099	21,101	20,639	98	81	1 135	100,961	245,482	2,431	1,969
49	32	95 112	28 363,945	586 530,949	20,679	20,216	99	82	721	62,593	144,522	2,309	1,846
							100	83	441	37,319	81,928	2,195	1,733

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	27 568,060	559 419,797	20,292	19,830
1							51	33	94 331	26 775,398	531 851,737	19,863	19,401
2							52	34	93 847	25 988,430	505 076,339	19,435	18,972
3							53	35	93 326	25 213,857	479 087,909	19,001	18,539
4							54	36	92 761	24 449,770	453 874,052	18,564	18,101
5							55	37	92 126	23 690,148	429 424,281	18,127	17,664
6							56	38	91 451	22 943,195	405 734,133	17,684	17,222
7							57	39	90 717	22 203,809	382 790,938	17,240	16,777
8							58	40	89 926	21 473,439	360 587,129	16,792	16,330
9							59	41	89 069	20 750,029	339 113,689	16,343	15,880
10							60	42	88 144	20 033,779	318 363,660	15,891	15,429
11							61	43	87 140	19 322,533	298 329,882	15,439	14,977
12							62	44	86 062	18 617,969	279 007,349	14,986	14,523
13							63	45	84 929	17 924,818	260 389,381	14,527	14,064
14							64	46	83 704	17 235,354	242 464,563	14,068	13,605
15							65	47	82 403	16 553,490	225 229,209	13,606	13,144
16							66	48	81 001	15 875,055	208 675,719	13,145	12,682
17							67	49	79 501	15 201,140	192 800,664	12,683	12,221
18	0	99 351	63 700,484	1 965 607,128	30,857	30,395	68	50	77 926	14 536,550	177 599,524	12,217	11,755
19	1	98 992	61 922,247	1 901 906,644	30,714	30,252	69	51	76 235	13 874,206	163 062,974	11,753	11,291
20	2	98 914	60 364,418	1 839 984,397	30,481	30,019	70	52	74 433	13 215,819	149 188,767	11,289	10,826
21	3	98 845	58 850,785	1 779 619,978	30,240	29,777	71	53	72 495	12 557,885	135 972,948	10,828	10,365
22	4	98 779	57 376,960	1 720 769,194	29,991	29,528	72	54	70 446	11 905,292	123 415,063	10,366	9,904
23	5	98 714	55 941,027	1 663 392,234	29,735	29,272	73	55	68 267	11 255,647	111 509,771	9,907	9,445
24	6	98 653	54 542,899	1 607 451,207	29,471	29,009	74	56	65 890	10 598,653	100 254,124	9,459	8,997
25	7	98 590	53 178,513	1 552 908,308	29,202	28,739	75	57	63 334	9 939,128	89 655,471	9,020	8,558
26	8	98 526	51 847,938	1 499 729,795	28,926	28,463	76	58	60 643	9 284,746	79 716,343	8,586	8,123
27	9	98 459	50 548,755	1 447 881,857	28,643	28,181	77	59	57 791	8 632,217	70 431,597	8,159	7,697
28	10	98 389	49 280,641	1 397 333,103	28,355	27,892	78	60	54 729	7 975,409	61 799,380	7,749	7,286
29	11	98 321	48 045,731	1 348 052,462	28,058	27,595	79	61	51 465	7 316,917	53 823,971	7,356	6,894
30	12	98 247	46 838,453	1 300 006,731	27,755	27,293	80	62	48 082	6 669,244	46 507,054	6,973	6,511
31	13	98 175	45 662,809	1 253 168,278	27,444	26,982	81	63	44 577	6 032,292	39 837,810	6,604	6,142
32	14	98 096	44 513,252	1 207 505,468	27,127	26,664	82	64	40 982	5 410,420	33 805,518	6,248	5,786
33	15	98 012	43 390,062	1 162 992,216	26,803	26,341	83	65	37 367	4 812,932	28 395,098	5,900	5,437
34	16	97 925	42 294,143	1 119 602,154	26,472	26,009	84	66	33 765	4 242,867	23 582,166	5,558	5,096
35	17	97 829	41 222,112	1 077 308,011	26,134	25,672	85	67	30 136	3 694,534	19 339,299	5,235	4,772
36	18	97 726	40 174,611	1 036 085,900	25,790	25,327	86	68	26 530	3 173,090	15 644,765	4,930	4,468
37	19	97 616	39 150,453	995 911,289	25,438	24,976	87	69	23 026	2 686,895	12 471,674	4,642	4,179
38	20	97 501	38 150,536	956 760,836	25,079	24,616	88	70	19 654	2 237,440	9 784,779	4,373	3,911
39	21	97 371	37 170,597	918 610,300	24,713	24,251	89	71	16 430	1 824,793	7 547,340	4,136	3,674
40	22	97 237	36 213,926	881 439,703	24,340	23,877	90	72	13 539	1 467,063	5 722,547	3,901	3,438
41	23	97 087	35 276,186	845 225,778	23,960	23,498	91	73	10 969	1 159,609	4 255,484	3,670	3,207
42	24	96 923	34 357,753	809 949,592	23,574	23,112	92	74	8 726	899,976	3 095,875	3,440	2,978
43	25	96 749	33 459,486	775 591,839	23,180	22,718	93	75	6 754	679,589	2 195,900	3,231	2,769
44	26	96 548	32 575,736	742 132,353	22,782	22,319	94	76	5 062	496,874	1 516,311	3,052	2,589
45	27	96 325	31 707,845	709 556,617	22,378	21,916	95	77	3 690	353,375	1 019,437	2,885	2,422
46	28	96 074	30 853,912	677 848,771	21,970	21,507	96	78	2 611	243,920	666,062	2,731	2,268
47	29	95 799	30 015,122	646 994,859	21,556	21,093	97	79	1 789	163,089	422,142	2,588	2,126
48	30	95 486	29 187,177	616 979,737	21,139	20,676	98	80	1 186	105,471	259,053	2,456	1,994
49	31	95 142	28 372,764	587 792,560	20,717	20,254	99	81	758	65,807	153,581	2,334	1,871
							100	82	467	39,535	87,774	2,220	1,758

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	27 576,631	560 566,524	20,328	19,865
1							51	32	94 363	26 784,541	532 989,893	19,899	19,437
2							52	33	93 879	25 997,331	506 205,352	19,471	19,009
3							53	34	93 366	25 224,458	480 208,021	19,037	18,575
4							54	35	92 801	24 460,350	454 983,563	18,601	18,138
5							55	36	92 169	23 701,216	430 523,213	18,165	17,702
6							56	37	91 500	22 955,334	406 821,997	17,722	17,260
7							57	38	90 769	22 216,600	383 866,663	17,278	16,816
8							58	39	89 986	21 487,841	361 650,063	16,830	16,368
9							59	40	89 133	20 764,965	340 162,222	16,382	15,919
10							60	41	88 217	20 050,194	319 397,256	15,930	15,467
11							61	42	87 220	19 340,270	299 347,063	15,478	15,015
12							62	43	86 150	18 636,975	280 006,792	15,024	14,562
13							63	44	85 028	17 945,551	261 369,817	14,565	14,102
14							64	45	83 813	17 257,664	243 424,266	14,105	13,643
15							65	46	82 525	16 578,050	226 166,602	13,643	13,180
16							66	47	81 138	15 901,922	209 588,552	13,180	12,718
17							67	48	79 646	15 228,737	193 686,630	12,718	12,256
18							68	49	78 091	14 567,348	178 457,893	12,251	11,788
19	0	99 299	62 114,489	1 903 449,419	30,644	30,182	69	50	76 409	13 905,873	163 890,545	11,786	11,323
20	1	98 942	60 381,243	1 841 334,930	30,495	30,033	70	51	74 617	13 248,496	149 984,672	11,321	10,858
21	2	98 861	58 860,199	1 780 953,688	30,257	29,795	71	52	72 698	12 592,894	136 736,175	10,858	10,396
22	3	98 791	57 384,207	1 722 093,489	30,010	29,547	72	53	70 660	11 941,363	124 143,281	10,396	9,934
23	4	98 726	55 947,839	1 664 709,282	29,755	29,292	73	54	68 486	11 291,704	112 201,918	9,937	9,474
24	5	98 662	54 547,910	1 608 761,443	29,493	29,030	74	55	66 124	10 636,321	100 910,214	9,487	9,025
25	6	98 598	53 183,079	1 554 213,533	29,224	28,761	75	56	63 573	9 976,539	90 273,893	9,049	8,586
26	7	98 534	51 852,050	1 501 030,455	28,948	28,486	76	57	60 891	9 322,656	80 297,354	8,613	8,151
27	8	98 466	50 552,427	1 449 178,405	28,667	28,204	77	58	58 050	8 670,864	70 974,698	8,185	7,723
28	9	98 395	49 284,053	1 398 625,978	28,379	27,916	78	59	54 988	8 013,215	62 303,834	7,775	7,313
29	10	98 329	48 049,368	1 349 341,925	28,082	27,620	79	60	51 743	7 356,478	54 290,620	7,380	6,918
30	11	98 255	46 842,588	1 301 292,557	27,780	27,318	80	61	48 364	6 708,280	46 934,141	6,996	6,534
31	12	98 182	45 666,007	1 254 449,969	27,470	27,008	81	62	44 860	6 070,537	40 225,861	6,626	6,164
32	13	98 106	44 517,468	1 208 783,963	27,153	26,691	82	63	41 262	5 447,419	34 155,324	6,270	5,808
33	14	98 023	43 394,929	1 164 266,494	26,830	26,367	83	64	37 639	4 847,929	28 707,905	5,922	5,459
34	15	97 938	42 299,878	1 120 871,566	26,498	26,036	84	65	34 032	4 276,432	23 859,977	5,579	5,117
35	16	97 844	41 228,672	1 078 571,688	26,161	25,698	85	66	30 394	3 726,149	19 583,544	5,256	4,793
36	17	97 744	40 181,849	1 037 343,016	25,816	25,354	86	67	26 771	3 201,886	15 857,395	4,953	4,490
37	18	97 637	39 159,080	997 161,167	25,464	25,002	87	68	23 254	2 713,496	12 655,509	4,664	4,201
38	19	97 521	38 158,373	958 002,087	25,106	24,644	88	69	19 866	2 261,602	9 942,013	4,396	3,934
39	20	97 393	37 178,870	919 843,714	24,741	24,279	89	70	16 628	1 846,752	7 680,411	4,159	3,696
40	21	97 257	36 221,624	882 664,844	24,368	23,906	90	71	13 719	1 486,539	5 833,659	3,924	3,462
41	22	97 108	35 283,999	846 443,220	23,989	23,527	91	72	11 135	1 177,069	4 347,120	3,693	3,231
42	23	96 946	34 365,794	811 159,221	23,604	23,141	92	73	8 877	915,568	3 170,051	3,462	3,000
43	24	96 770	33 466,878	776 793,427	23,211	22,748	93	74	6 884	692,708	2 254,483	3,255	2,792
44	25	96 571	32 583,333	743 326,549	22,813	22,351	94	75	5 176	508,110	1 561,775	3,074	2,611
45	26	96 350	31 716,033	710 743,217	22,410	21,947	95	76	3 784	362,414	1 053,665	2,907	2,445
46	27	96 101	30 862,431	679 027,183	22,002	21,539	96	77	2 688	251,107	691,251	2,753	2,290
47	28	95 823	30 022,736	648 164,753	21,589	21,127	97	78	1 850	168,637	440,144	2,610	2,148
48	29	95 511	29 194,925	618 142,017	21,173	20,711	98	79	1 232	109,554	271,507	2,478	2,016
49	30	95 168	28 380,568	588 947,092	20,752	20,289	99	80	792	68,747	161,952	2,356	1,893
							100	81	491	41,565	93,205	2,242	1,780



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	27 584,217	561 615,853	20,360	19,898
1							51	31	94 392	26 792,869	534 031,636	19,932	19,469
2							52	32	93 911	26 006,209	507 238,767	19,505	19,042
3							53	33	93 398	25 233,097	481 232,558	19,071	18,609
4							54	34	92 840	24 470,634	455 999,462	18,635	18,172
5							55	35	92 209	23 711,472	431 528,828	18,199	17,737
6							56	36	91 543	22 966,058	407 817,356	17,757	17,295
7							57	37	90 817	22 228,355	384 851,297	17,314	16,851
8							58	38	90 038	21 500,219	362 622,942	16,866	16,404
9							59	39	89 193	20 778,892	341 122,723	16,417	15,954
10							60	40	88 280	20 064,626	320 343,831	15,966	15,503
11							61	41	87 292	19 356,117	300 279,205	15,513	15,051
12							62	42	86 229	18 654,084	280 923,087	15,060	14,597
13							63	43	85 114	17 963,871	262 269,003	14,600	14,137
14							64	44	83 910	17 277,626	244 305,132	14,140	13,678
15							65	45	82 632	16 599,509	227 027,507	13,677	13,214
16							66	46	81 258	15 925,516	210 427,998	13,213	12,751
17							67	47	79 781	15 254,510	194 502,482	12,750	12,288
18							68	48	78 233	14 593,794	179 247,972	12,282	11,820
19							69	49	76 571	13 935,335	164 654,178	11,816	11,353
20	0	99 249	60 568,700	1 842 762,698	30,424	29,962	70	50	74 787	13 278,735	150 718,843	11,350	10,888
21	1	98 888	58 876,604	1 782 193,997	30,270	29,808	71	51	72 877	12 624,031	137 440,108	10,887	10,425
22	2	98 807	57 393,386	1 723 317,394	30,026	29,564	72	52	70 857	11 974,654	124 816,076	10,423	9,961
23	3	98 739	55 954,905	1 665 924,008	29,773	29,310	73	53	68 693	11 325,916	112 841,423	9,963	9,501
24	4	98 674	54 554,552	1 609 969,102	29,511	29,049	74	54	66 336	10 670,394	101 515,506	9,514	9,051
25	5	98 608	53 187,965	1 555 414,550	29,244	28,781	75	55	63 799	10 011,996	90 845,112	9,074	8,611
26	6	98 543	51 856,502	1 502 226,585	28,969	28,506	76	56	61 120	9 357,746	80 833,117	8,638	8,176
27	7	98 474	50 556,436	1 450 370,084	28,688	28,226	77	57	58 287	8 706,267	71 475,371	8,210	7,747
28	8	98 403	49 287,634	1 399 813,647	28,401	27,938	78	58	55 234	8 049,090	62 769,104	7,798	7,336
29	9	98 335	48 052,694	1 350 526,014	28,105	27,643	79	59	51 989	7 391,350	54 720,013	7,403	6,941
30	10	98 263	46 846,133	1 302 473,319	27,803	27,341	80	60	48 625	6 744,551	47 328,664	7,017	6,555
31	11	98 191	45 670,038	1 255 627,186	27,493	27,031	81	61	45 123	6 106,069	40 584,113	6,647	6,184
32	12	98 113	44 520,586	1 209 957,148	27,177	26,715	82	62	41 523	5 481,956	34 478,044	6,289	5,827
33	13	98 032	43 399,039	1 165 436,563	26,854	26,392	83	63	37 896	4 881,081	28 996,088	5,941	5,478
34	14	97 949	42 304,622	1 122 037,524	26,523	26,060	84	64	34 279	4 307,528	24 115,007	5,598	5,136
35	15	97 857	41 234,263	1 079 732,902	26,185	25,723	85	65	30 635	3 755,626	19 807,479	5,274	4,812
36	16	97 759	40 188,244	1 038 498,639	25,841	25,378	86	66	27 000	3 229,285	16 051,853	4,971	4,508
37	17	97 655	39 166,135	998 310,395	25,489	25,027	87	67	23 465	2 738,121	12 822,567	4,683	4,221
38	18	97 542	38 166,781	959 144,260	25,130	24,668	88	68	20 063	2 283,992	10 084,446	4,415	3,953
39	19	97 413	37 186,508	920 977,479	24,766	24,304	89	69	16 807	1 866,695	7 800,454	4,179	3,716
40	20	97 279	36 229,686	883 790,971	24,394	23,932	90	70	13 884	1 504,428	5 933,759	3,944	3,482
41	21	97 129	35 291,500	847 561,286	24,016	23,554	91	71	11 282	1 192,695	4 429,331	3,714	3,251
42	22	96 967	34 373,405	812 269,786	23,631	23,168	92	72	9 011	929,354	3 236,636	3,483	3,020
43	23	96 793	33 474,710	777 896,381	23,238	22,776	93	73	7 004	704,709	2 307,282	3,274	2,812
44	24	96 592	32 590,531	744 421,671	22,842	22,379	94	74	5 276	517,919	1 602,572	3,094	2,632
45	25	96 373	31 723,429	711 831,139	22,439	21,976	95	75	3 870	370,610	1 084,653	2,927	2,464
46	26	96 126	30 870,400	680 107,710	22,031	21,569	96	76	2 756	257,530	714,044	2,773	2,310
47	27	95 850	30 031,025	649 237,310	21,619	21,156	97	77	1 904	173,606	456,513	2,630	2,167
48	28	95 535	29 202,330	619 206,285	21,204	20,742	98	78	1 274	113,281	282,907	2,497	2,035
49	29	95 193	28 388,102	590 003,955	20,783	20,321	99	79	823	71,409	169,626	2,375	1,913
							100	80	513	43,422	98,218	2,262	1,800

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	29	94 835	27 591,539	562 576,297	20,389	19,927
							51	30	94 418	26 800,239	534 984,758	19,962	19,500
							52	31	93 941	26 014,295	508 184,519	19,535	19,072
							53	32	93 429	25 241,713	482 170,225	19,102	18,640
							54	33	92 872	24 479,015	456 928,511	18,666	18,204
							55	34	92 247	23 721,441	432 449,496	18,230	17,768
							56	35	91 582	22 975,996	408 728,056	17,789	17,327
							57	36	90 860	22 238,739	385 752,059	17,346	16,884
							58	37	90 086	21 511,595	363 513,320	16,898	16,436
							59	38	89 244	20 790,862	342 001,725	16,450	15,987
							60	39	88 339	20 078,083	321 210,863	15,998	15,536
							61	40	87 355	19 370,050	301 132,779	15,546	15,084
							62	41	86 300	18 669,369	281 762,729	15,092	14,630
							63	42	85 193	17 980,362	263 093,361	14,632	14,170
							64	43	83 995	17 295,264	245 112,999	14,172	13,710
							65	44	82 727	16 618,709	227 817,735	13,709	13,246
							66	45	81 364	15 946,130	211 199,025	13,245	12,782
							67	46	79 899	15 277,143	195 252,896	12,781	12,318
							68	47	78 366	14 618,493	179 975,752	12,312	11,849
							69	48	76 710	13 960,634	165 357,259	11,845	11,382
							70	49	74 946	13 306,868	151 396,626	11,377	10,915
21	0	99 195	59 059,390	1 783 515,973	30,199	29,736	71	50	73 044	12 652,845	138 089,758	10,914	10,451
22	1	98 834	57 409,383	1 724 456,583	30,038	29,575	72	51	71 032	12 004,262	125 436,913	10,449	9,987
23	2	98 754	55 963,856	1 667 047,200	29,788	29,326	73	52	68 885	11 357,491	113 432,651	9,987	9,525
24	3	98 687	54 561,443	1 611 083,345	29,528	29,065	74	53	66 537	10 702,724	102 075,160	9,537	9,075
25	4	98 620	53 194,441	1 556 521,902	29,261	28,799	75	54	64 003	10 044,069	91 372,436	9,097	8,635
26	5	98 552	51 861,266	1 503 327,460	28,987	28,525	76	55	61 337	9 391,004	81 328,367	8,660	8,198
27	6	98 482	50 560,777	1 451 466,195	28,707	28,245	77	56	58 506	8 739,037	71 937,363	8,232	7,769
28	7	98 410	49 291,542	1 400 905,417	28,421	27,958	78	57	55 460	8 081,954	63 198,326	7,820	7,357
29	8	98 343	48 056,186	1 351 613,875	28,126	27,663	79	58	52 221	7 424,441	55 116,372	7,424	6,961
30	9	98 270	46 849,377	1 303 557,689	27,824	27,362	80	59	48 856	6 776,522	47 691,931	7,038	6,575
31	10	98 198	45 673,494	1 256 708,313	27,515	27,053	81	60	45 367	6 139,084	40 915,409	6,665	6,202
32	11	98 121	44 524,516	1 211 034,818	27,199	26,737	82	61	41 766	5 514,042	34 776,325	6,307	5,844
33	12	98 039	43 402,078	1 166 510,303	26,877	26,414	83	62	38 137	4 912,027	29 262,283	5,957	5,495
34	13	97 958	42 308,629	1 123 108,225	26,546	26,083	84	63	34 514	4 336,985	24 350,255	5,615	5,152
35	14	97 868	41 238,887	1 080 799,596	26,208	25,746	85	64	30 857	3 782,935	20 013,271	5,290	4,828
36	15	97 773	40 193,694	1 039 560,708	25,864	25,401	86	65	27 213	3 254,832	16 230,335	4,987	4,524
37	16	97 670	39 172,368	999 367,015	25,512	25,050	87	66	23 666	2 761,552	12 975,503	4,699	4,236
38	17	97 560	38 173,658	960 194,647	25,153	24,691	88	67	20 245	2 304,719	10 213,952	4,432	3,969
39	18	97 434	37 194,702	922 020,989	24,789	24,327	89	68	16 974	1 885,176	7 909,232	4,195	3,733
40	19	97 299	36 237,128	884 826,287	24,418	23,955	90	69	14 034	1 520,674	6 024,056	3,961	3,499
41	20	97 151	35 299,354	848 589,159	24,040	23,577	91	70	11 418	1 207,048	4 503,382	3,731	3,268
42	21	96 988	34 380,712	813 289,805	23,655	23,193	92	71	9 131	941,692	3 296,334	3,500	3,038
43	22	96 814	33 482,124	778 909,092	23,263	22,801	93	72	7 109	715,320	2 354,642	3,292	2,829
44	23	96 615	32 598,159	745 426,968	22,867	22,405	94	73	5 367	526,892	1 639,322	3,111	2,649
45	24	96 394	31 730,438	712 828,810	22,465	22,003	95	74	3 944	377,764	1 112,430	2,945	2,482
46	25	96 148	30 877,599	681 098,372	22,058	21,596	96	75	2 819	263,354	734,666	2,790	2,327
47	26	95 875	30 038,780	650 220,773	21,646	21,184	97	76	1 953	178,047	471,312	2,647	2,185
48	27	95 561	29 210,393	620 181,993	21,232	20,769	98	77	1 311	116,619	293,265	2,515	2,052
49	28	95 217	28 395,303	590 971,600	20,812	20,350	99	78	851	73,838	176,646	2,392	1,930
							100	79	533	45,103	102,809	2,279	1,817

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	27 598,538	563 455,507	20,416	19,954
1							51	29	94 443	26 807,353	535 856,969	19,989	19,527
2							52	30	93 966	26 021,450	509 049,615	19,563	19,100
3							53	31	93 458	25 249,562	483 028,165	19,130	18,668
4							54	32	92 903	24 487,374	457 778,604	18,694	18,232
5							55	33	92 279	23 729,565	433 291,230	18,260	17,797
6							56	34	91 621	22 985,656	409 561,664	17,818	17,356
7							57	35	90 899	22 248,363	386 576,008	17,375	16,913
8							58	36	90 128	21 521,645	364 327,646	16,928	16,466
9							59	37	89 292	20 801,862	342 806,001	16,480	16,017
10							60	38	88 390	20 089,649	322 004,139	16,028	15,566
11							61	39	87 413	19 383,042	301 914,489	15,576	15,114
12							62	40	86 362	18 682,807	282 531,448	15,123	14,660
13							63	41	85 262	17 995,094	263 848,640	14,662	14,200
14							64	42	84 072	17 311,141	245 853,546	14,202	13,740
15							65	43	82 812	16 635,675	228 542,405	13,738	13,276
16							66	44	81 458	15 964,574	211 906,730	13,274	12,811
17							67	45	80 002	15 296,918	195 942,156	12,809	12,347
18							68	46	78 482	14 640,183	180 645,238	12,339	11,877
19							69	47	76 840	13 984,261	166 005,055	11,871	11,408
20							70	48	75 082	13 331,026	152 020,794	11,404	10,941
21							71	49	73 198	12 679,652	138 689,768	10,938	10,476
22	0	99 141	57 587,614	1 725 681,165	29,966	29,504	72	50	71 194	12 031,661	126 010,117	10,473	10,011
23	1	98 782	55 979,454	1 668 093,551	29,798	29,336	73	51	69 055	11 385,573	113 978,456	10,011	9,548
24	2	98 702	54 570,170	1 612 114,098	29,542	29,080	74	52	66 722	10 732,561	102 592,882	9,559	9,097
25	3	98 632	53 201,160	1 557 543,927	29,277	28,814	75	53	64 197	10 074,501	91 860,321	9,118	8,656
26	4	98 564	51 867,581	1 504 342,767	29,004	28,541	76	54	61 534	9 421,088	81 785,820	8,681	8,219
27	5	98 491	50 565,422	1 452 475,186	28,725	28,262	77	55	58 714	8 770,096	72 364,733	8,251	7,789
28	6	98 419	49 295,775	1 401 909,764	28,439	27,976	78	56	55 668	8 112,375	63 594,637	7,839	7,377
29	7	98 350	48 059,997	1 352 613,989	28,144	27,682	79	57	52 435	7 454,755	55 482,262	7,443	6,980
30	8	98 277	46 852,781	1 304 553,993	27,844	27,381	80	58	49 075	6 806,861	48 027,507	7,056	6,593
31	9	98 205	45 676,657	1 257 701,212	27,535	27,072	81	59	45 582	6 168,184	41 220,646	6,683	6,220
32	10	98 129	44 527,886	1 212 024,555	27,219	26,757	82	60	41 992	5 543,856	35 052,462	6,323	5,860
33	11	98 047	43 405,909	1 167 496,670	26,897	26,435	83	61	38 360	4 940,778	29 508,606	5,972	5,510
34	12	97 965	42 311,592	1 124 090,761	26,567	26,105	84	62	34 733	4 364,482	24 567,828	5,629	5,167
35	13	97 878	41 242,793	1 081 779,169	26,230	25,767	85	63	31 068	3 808,805	20 203,346	5,304	4,842
36	14	97 784	40 198,202	1 040 536,376	25,885	25,423	86	64	27 411	3 278,499	16 394,542	5,001	4,538
37	15	97 684	39 177,680	1 000 338,174	25,533	25,071	87	65	23 853	2 783,398	13 116,042	4,712	4,250
38	16	97 575	38 179,733	961 160,494	25,175	24,712	88	66	20 418	2 324,441	10 332,644	4,445	3,983
39	17	97 452	37 201,403	922 980,761	24,810	24,348	89	67	17 128	1 902,284	8 008,203	4,210	3,747
40	18	97 320	36 245,113	885 779,358	24,439	23,976	90	68	14 173	1 535,729	6 105,919	3,976	3,513
41	19	97 171	35 306,606	849 534,245	24,062	23,599	91	69	11 541	1 220,083	4 570,190	3,746	3,283
42	20	97 009	34 388,364	814 227,639	23,677	23,215	92	70	9 241	953,024	3 350,107	3,515	3,053
43	21	96 835	33 489,242	779 839,275	23,286	22,824	93	71	7 204	724,817	2 397,083	3,307	2,845
44	22	96 636	32 605,378	746 350,033	22,890	22,428	94	72	5 448	534,825	1 672,266	3,127	2,664
45	23	96 417	31 737,864	713 744,654	22,489	22,026	95	73	4 013	384,309	1 137,441	2,960	2,497
46	24	96 169	30 884,421	682 006,790	22,083	21,620	96	74	2 873	268,438	753,132	2,806	2,343
47	25	95 897	30 045,784	651 122,370	21,671	21,209	97	75	1 997	182,073	484,693	2,662	2,200
48	26	95 586	29 217,936	621 076,585	21,257	20,794	98	76	1 345	119,602	302,620	2,530	2,068
49	27	95 244	28 403,142	591 858,649	20,838	20,375	99	77	876	76,013	183,019	2,408	1,945
							100	78	551	46,637	107,005	2,294	1,832

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	27 606,158	564 261,349	20,440	19,977
1							51	28	94 467	26 814,153	536 655,191	20,014	19,551
2							52	29	93 991	26 028,358	509 841,038	19,588	19,125
3							53	30	93 484	25 256,507	483 812,680	19,156	18,694
4							54	31	92 932	24 494,988	458 556,173	18,720	18,258
5							55	32	92 310	23 737,668	434 061,185	18,286	17,823
6							56	33	91 652	22 993,528	410 323,517	17,845	17,383
7							57	34	90 937	22 257,717	387 329,989	17,402	16,940
8							58	35	90 167	21 530,958	365 072,272	16,956	16,493
9							59	36	89 333	20 811,580	343 541,314	16,507	16,045
10							60	37	88 437	20 100,279	322 729,734	16,056	15,594
11							61	38	87 464	19 394,207	302 629,455	15,604	15,142
12							62	39	86 420	18 695,337	283 235,248	15,150	14,688
13							63	40	85 324	18 008,048	264 539,910	14,690	14,228
14							64	41	84 141	17 325,325	246 531,863	14,230	13,767
15							65	42	82 888	16 650,946	229 206,538	13,765	13,303
16							66	43	81 541	15 980,872	212 555,591	13,301	12,838
17							67	44	80 095	15 314,612	196 574,719	12,836	12,373
18							68	45	78 583	14 659,133	181 260,107	12,365	11,903
19							69	46	76 954	14 005,009	166 600,974	11,896	11,433
20							70	47	75 209	13 353,588	152 595,965	11,427	10,965
21							71	48	73 331	12 702,671	139 242,377	10,962	10,499
22							72	49	71 345	12 057,152	126 539,707	10,495	10,033
23	0	99 089	56 153,246	1 669 228,396	29,726	29,264	73	50	69 213	11 411,560	114 482,555	10,032	9,570
24	1	98 730	54 585,380	1 613 075,150	29,551	29,089	74	51	66 887	10 759,098	103 070,995	9,580	9,117
25	2	98 648	53 209,670	1 558 489,771	29,290	28,827	75	52	64 376	10 102,587	92 311,896	9,137	8,675
26	3	98 576	51 874,132	1 505 280,100	29,018	28,556	76	53	61 720	9 449,632	82 209,309	8,700	8,237
27	4	98 503	50 571,580	1 453 405,968	28,740	28,277	77	54	58 902	8 798,191	72 759,677	8,270	7,807
28	5	98 428	49 300,303	1 402 834,389	28,455	27,992	78	55	55 866	8 141,207	63 961,487	7,857	7,394
29	6	98 359	48 064,123	1 353 534,085	28,161	27,699	79	56	52 632	7 482,815	55 820,280	7,460	6,997
30	7	98 285	46 856,496	1 305 469,962	27,861	27,399	80	57	49 275	6 834,653	48 337,465	7,072	6,610
31	8	98 212	45 679,975	1 258 613,466	27,553	27,090	81	58	45 786	6 195,800	41 502,813	6,699	6,236
32	9	98 135	44 530,968	1 212 933,490	27,238	26,776	82	59	42 191	5 570,135	35 307,013	6,339	5,876
33	10	98 055	43 409,194	1 168 402,522	26,916	26,454	83	60	38 567	4 967,492	29 736,878	5,986	5,524
34	11	97 974	42 315,327	1 124 993,328	26,586	26,124	84	61	34 936	4 390,028	24 769,386	5,642	5,180
35	12	97 884	41 245,681	1 082 678,001	26,249	25,787	85	62	31 265	3 832,953	20 379,358	5,317	4,854
36	13	97 793	40 202,009	1 041 432,320	25,905	25,443	86	63	27 599	3 300,919	16 546,405	5,013	4,550
37	14	97 695	39 182,074	1 001 230,311	25,553	25,091	87	64	24 027	2 803,638	13 245,486	4,724	4,262
38	15	97 589	38 184,910	962 048,236	25,194	24,732	88	65	20 580	2 342,830	10 441,849	4,457	3,995
39	16	97 467	37 207,324	923 863,326	24,830	24,368	89	66	17 274	1 918,562	8 099,019	4,221	3,759
40	17	97 338	36 251,643	886 656,002	24,458	23,996	90	67	14 302	1 549,666	6 180,457	3,988	3,526
41	18	97 192	35 314,386	850 404,359	24,081	23,619	91	68	11 656	1 232,162	4 630,791	3,758	3,296
42	19	97 029	34 395,429	815 089,973	23,698	23,235	92	69	9 340	963,316	3 398,629	3,528	3,066
43	20	96 856	33 496,695	780 694,545	23,307	22,844	93	70	7 290	733,539	2 435,313	3,320	2,858
44	21	96 657	32 612,310	747 197,849	22,912	22,449	94	71	5 521	541,926	1 701,774	3,140	2,678
45	22	96 438	31 744,893	714 585,540	22,510	22,048	95	72	4 073	390,096	1 159,848	2,973	2,511
46	23	96 192	30 891,649	682 840,646	22,104	21,642	96	73	2 923	273,089	769,753	2,819	2,356
47	24	95 918	30 052,423	651 948,998	21,694	21,231	97	74	2 036	185,588	496,664	2,676	2,214
48	25	95 608	29 224,749	621 896,575	21,280	20,817	98	75	1 375	122,307	311,076	2,543	2,081
49	26	95 268	28 410,477	592 671,826	20,861	20,399	99	76	899	77,958	188,769	2,421	1,959
							100	77	567	48,011	110,812	2,308	1,846

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	27 613,287	564 999,908	20,461	19,999
1							51	27	94 493	26 821,556	537 386,622	20,036	19,573
2							52	28	94 015	26 034,960	510 565,065	19,611	19,148
3							53	29	93 509	25 263,212	484 530,105	19,179	18,717
4							54	30	92 958	24 501,725	459 266,893	18,744	18,282
5							55	31	92 339	23 745,049	434 765,168	18,310	17,847
6							56	32	91 683	23 001,380	411 020,119	17,869	17,407
7							57	33	90 968	22 265,339	388 018,739	17,427	16,965
8							58	34	90 205	21 540,010	365 753,400	16,980	16,518
9							59	35	89 372	20 820,586	344 213,390	16,532	16,070
10							60	36	88 478	20 109,669	323 392,803	16,081	15,619
11							61	37	87 510	19 404,469	303 283,134	15,630	15,167
12							62	38	86 470	18 706,107	283 878,666	15,176	14,713
13							63	39	85 381	18 020,125	265 172,559	14,715	14,253
14							64	40	84 202	17 337,796	247 152,433	14,255	13,793
15							65	41	82 956	16 664,590	229 814,637	13,791	13,328
16							66	42	81 616	15 995,543	213 150,047	13,326	12,863
17							67	43	80 177	15 330,246	197 154,505	12,860	12,398
18							68	44	78 674	14 676,089	181 824,259	12,389	11,927
19							69	45	77 053	14 023,138	167 148,170	11,919	11,457
20							70	46	75 320	13 373,400	153 125,032	11,450	10,988
21							71	47	73 455	12 724,169	139 751,632	10,983	10,521
22							72	48	71 474	12 079,041	127 027,463	10,516	10,054
23							73	49	69 360	11 435,737	114 948,422	10,052	9,589
24	0	99 037	54 754,844	1 614 127,249	29,479	29,017	74	50	67 040	10 783,655	103 512,685	9,599	9,137
25	1	98 675	53 224,501	1 559 372,405	29,298	28,836	75	51	64 535	10 127,566	92 729,030	9,156	8,694
26	2	98 592	51 882,430	1 506 147,905	29,030	28,568	76	52	61 892	9 475,976	82 601,463	8,717	8,255
27	3	98 516	50 577,967	1 454 265,475	28,753	28,291	77	53	59 081	8 824,848	73 125,487	8,286	7,824
28	4	98 440	49 306,307	1 403 687,508	28,469	28,006	78	54	56 045	8 167,286	64 300,639	7,873	7,411
29	5	98 368	48 068,539	1 354 381,201	28,176	27,714	79	55	52 819	7 509,409	56 133,353	7,475	7,013
30	6	98 293	46 860,519	1 306 312,662	27,877	27,414	80	56	49 460	6 860,378	48 623,944	7,088	6,625
31	7	98 220	45 683,598	1 259 452,143	27,569	27,107	81	57	45 973	6 221,097	41 763,565	6,713	6,251
32	8	98 143	44 534,204	1 213 768,545	27,255	26,792	82	58	42 380	5 595,073	35 542,469	6,352	5,890
33	9	98 062	43 412,200	1 169 234,341	26,933	26,471	83	59	38 750	4 991,039	29 947,395	6,000	5,538
34	10	97 981	42 318,529	1 125 822,141	26,604	26,141	84	60	35 125	4 413,764	24 956,356	5,654	5,192
35	11	97 893	41 249,322	1 083 503,612	26,267	25,805	85	61	31 448	3 855,388	20 542,592	5,328	4,866
36	12	97 800	40 204,824	1 042 254,289	25,924	25,461	86	62	27 774	3 321,847	16 687,205	5,023	4,561
37	13	97 704	39 185,785	1 002 049,465	25,572	25,109	87	63	24 191	2 822,810	13 365,357	4,735	4,272
38	14	97 599	38 189,193	962 863,680	25,213	24,751	88	64	20 729	2 359,866	10 542,547	4,467	4,005
39	15	97 481	37 212,369	924 674,487	24,849	24,386	89	65	17 411	1 933,740	8 182,682	4,232	3,769
40	16	97 353	36 257,413	887 462,118	24,477	24,014	90	66	14 424	1 562,927	6 248,942	3,998	3,536
41	17	97 209	35 320,748	851 204,705	24,099	23,637	91	67	11 762	1 243,344	4 686,015	3,769	3,306
42	18	97 051	34 403,008	815 883,957	23,715	23,253	92	68	9 433	972,853	3 442,672	3,539	3,076
43	19	96 876	33 503,577	781 480,949	23,325	22,863	93	69	7 369	741,460	2 469,819	3,331	2,869
44	20	96 678	32 619,568	747 977,372	22,930	22,468	94	70	5 587	548,447	1 728,358	3,151	2,689
45	21	96 458	31 751,641	715 357,804	22,530	22,067	95	71	4 127	395,274	1 179,911	2,985	2,523
46	22	96 213	30 898,491	683 606,163	22,124	21,662	96	72	2 967	277,201	784,637	2,831	2,368
47	23	95 941	30 059,456	652 707,672	21,714	21,251	97	73	2 071	188,803	507,436	2,688	2,225
48	24	95 630	29 231,206	622 648,216	21,301	20,838	98	74	1 402	124,668	318,633	2,556	2,093
49	25	95 290	28 417,102	593 417,010	20,882	20,420	99	75	919	79,721	193,965	2,433	1,971
							100	76	582	49,239	114,245	2,320	1,858

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	27 619,726	565 676,501	20,481	20,018
1							51	26	94 518	26 828,483	538 056,775	20,055	19,593
2							52	27	94 041	26 042,148	511 228,293	19,631	19,168
3							53	28	93 533	25 269,620	485 186,144	19,200	18,738
4							54	29	92 982	24 508,230	459 916,524	18,766	18,303
5							55	30	92 365	23 751,580	435 408,295	18,332	17,869
6							56	31	91 712	23 008,532	411 656,715	17,891	17,429
7							57	32	90 999	22 272,943	388 648,183	17,449	16,987
8							58	33	90 236	21 547,387	366 375,240	17,003	16,541
9							59	34	89 409	20 829,340	344 827,853	16,555	16,092
10							60	35	88 517	20 118,371	323 998,513	16,105	15,642
11							61	36	87 551	19 413,534	303 880,142	15,653	15,191
12							62	37	86 515	18 716,004	284 466,608	15,199	14,737
13							63	38	85 430	18 030,506	265 750,604	14,739	14,277
14							64	39	84 258	17 349,424	247 720,098	14,278	13,816
15							65	40	83 015	16 676,585	230 370,673	13,814	13,352
16							66	41	81 683	16 008,649	213 694,088	13,349	12,886
17							67	42	80 250	15 344,319	197 685,439	12,883	12,421
18							68	43	78 755	14 691,071	182 341,120	12,412	11,949
19							69	44	77 143	14 039,358	167 650,049	11,941	11,479
20							70	45	75 418	13 390,711	153 610,691	11,471	11,009
21							71	46	73 564	12 743,048	140 219,980	11,004	10,541
22							72	47	71 595	12 099,484	127 476,932	10,536	10,073
23							73	48	69 485	11 456,498	115 377,448	10,071	9,608
24							74	49	67 182	10 806,502	103 920,950	9,617	9,154
25	0	98 982	53 389,740	1 560 348,150	29,226	28,763	75	50	64 682	10 150,682	93 114,448	9,173	8,711
26	1	98 619	51 896,890	1 506 958,410	29,038	28,575	76	51	62 045	9 499,406	82 963,767	8,734	8,271
27	2	98 532	50 586,058	1 455 061,520	28,764	28,302	77	52	59 245	8 849,450	73 464,360	8,302	7,839
28	3	98 452	49 312,534	1 404 475,462	28,481	28,019	78	53	56 215	8 192,032	64 614,910	7,888	7,425
29	4	98 380	48 074,392	1 355 162,928	28,189	27,726	79	54	52 988	7 533,465	56 422,878	7,490	7,027
30	5	98 302	46 864,824	1 307 088,536	27,891	27,428	80	55	49 636	6 884,761	48 889,413	7,101	6,639
31	6	98 228	45 687,521	1 260 223,711	27,584	27,121	81	56	46 146	6 244,513	42 004,652	6,727	6,264
32	7	98 150	44 537,736	1 214 536,191	27,270	26,807	82	57	42 553	5 617,918	35 760,139	6,365	5,903
33	8	98 069	43 415,354	1 169 998,455	26,949	26,487	83	58	38 923	5 013,384	30 142,222	6,012	5,550
34	9	97 988	42 321,459	1 126 583,101	26,620	26,157	84	59	35 291	4 434,686	25 128,837	5,666	5,204
35	10	97 901	41 252,444	1 084 261,642	26,284	25,821	85	60	31 618	3 876,233	20 694,151	5,339	4,876
36	11	97 808	40 208,373	1 043 009,198	25,940	25,478	86	61	27 936	3 341,290	16 817,918	5,033	4,571
37	12	97 711	39 188,529	1 002 800,825	25,589	25,127	87	62	24 345	2 840,707	13 476,628	4,744	4,282
38	13	97 609	38 192,810	963 612,295	25,230	24,768	88	63	20 871	2 376,003	10 635,921	4,476	4,014
39	14	97 492	37 216,543	925 419,485	24,866	24,403	89	64	17 538	1 947,801	8 259,917	4,241	3,778
40	15	97 367	36 262,329	888 202,942	24,494	24,031	90	65	14 538	1 575,291	6 312,117	4,007	3,545
41	16	97 225	35 326,370	851 940,613	24,116	23,654	91	66	11 862	1 253,983	4 736,826	3,777	3,315
42	17	97 068	34 409,206	816 614,243	23,732	23,270	92	67	9 518	981,682	3 482,842	3,548	3,085
43	18	96 898	33 510,959	782 205,037	23,342	22,879	93	68	7 442	748,801	2 501,161	3,340	2,878
44	19	96 698	32 626,269	748 694,078	22,948	22,485	94	69	5 647	554,370	1 752,360	3,161	2,699
45	20	96 480	31 758,708	716 067,809	22,547	22,085	95	70	4 177	400,031	1 197,990	2,995	2,532
46	21	96 234	30 905,059	684 309,101	22,142	21,680	96	71	3 006	280,881	797,959	2,841	2,378
47	22	95 962	30 066,113	653 404,042	21,732	21,270	97	72	2 102	191,646	517,078	2,698	2,236
48	23	95 652	29 238,047	623 337,928	21,319	20,857	98	73	1 426	126,828	325,432	2,566	2,104
49	24	95 311	28 423,380	594 099,881	20,902	20,439	99	74	937	81,259	198,604	2,444	1,982
							100	75	595	50,353	117,345	2,330	1,868

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	3 164 302,448	31,643	31,180	50	50	93 175	23 999,812	435 948,019	18,165	17,702
1	1	99 305	96 647,496	3 064 302,448	31,706	31,243	51	51	92 579	23 208,003	411 948,206	17,750	17,287
2	2	99 245	94 003,940	2 967 654,951	31,569	31,107	52	52	91 908	22 423,332	388 740,204	17,336	16,874
3	3	99 209	91 454,317	2 873 651,011	31,422	30,959	53	53	91 183	21 650,847	366 316,872	16,919	16,456
4	4	99 182	88 982,807	2 782 196,694	31,267	30,804	54	54	90 395	20 889,424	344 666,024	16,500	16,037
5	5	99 157	86 579,027	2 693 213,887	31,107	30,644	55	55	89 532	20 136,098	323 776,601	16,079	15,617
6	6	99 137	84 245,190	2 606 634,861	30,941	30,478	56	56	88 608	19 395,118	303 640,502	15,656	15,193
7	7	99 118	81 974,580	2 522 389,671	30,770	30,308	57	57	87 618	18 664,938	284 245,384	15,229	14,766
8	8	99 101	79 767,354	2 440 415,091	30,594	30,131	58	58	86 559	17 945,860	265 580,446	14,799	14,336
9	9	99 086	77 620,385	2 360 647,737	30,413	29,950	59	59	85 413	17 234,389	247 634,586	14,369	13,906
10	10	99 071	75 531,226	2 283 027,352	30,226	29,763	60	60	84 196	16 534,231	230 400,197	13,935	13,472
11	11	99 055	73 498,196	2 207 496,127	30,035	29,572	61	61	82 866	15 837,399	213 865,965	13,504	13,041
12	12	99 038	71 518,441	2 133 997,930	29,838	29,376	62	62	81 447	15 149,654	198 028,566	13,071	12,609
13	13	99 020	69 591,836	2 062 479,489	29,637	29,174	63	63	79 961	14 475,196	182 878,912	12,634	12,171
14	14	99 000	67 715,953	1 992 887,653	29,420	28,967	64	64	78 374	13 808,102	168 403,716	12,196	11,733
15	15	98 973	65 885,381	1 925 171,700	29,230	28,757	65	65	76 712	13 153,543	154 595,614	11,753	11,290
16	16	98 939	64 100,240	1 859 286,320	29,006	28,543	66	66	74 942	12 506,122	141 442,072	11,310	10,847
17	17	98 897	62 358,267	1 795 186,080	28,788	28,325	67	67	73 063	11 866,232	128 935,950	10,866	10,403
18	18	98 846	60 657,428	1 732 827,812	28,567	28,105	68	68	71 121	11 241,797	117 069,718	10,414	9,951
19	19	98 772	58 990,289	1 672 170,384	28,347	27,884	69	69	69 053	10 622,731	105 827,921	9,962	9,500
20	20	98 702	57 370,507	1 613 180,095	28,119	27,656	70	70	66 865	10 010,872	95 205,190	9,510	9,047
21	21	98 626	55 792,366	1 555 809,589	27,886	27,423	71	71	64 530	9 402,653	85 194,319	9,061	8,598
22	22	98 552	54 258,106	1 500 017,223	27,646	27,183	72	72	62 072	8 802,421	75 791,666	8,610	8,147
23	23	98 478	52 766,254	1 445 759,117	27,399	26,936	73	73	59 449	8 204,898	66 989,245	8,165	7,702
24	24	98 403	51 315,003	1 392 992,863	27,146	26,683	74	74	56 602	7 602,846	58 784,347	7,732	7,269
25	25	98 327	49 902,891	1 341 677,861	26,886	26,423	75	75	53 577	7 003,960	51 181,501	7,308	6,845
26	26	98 248	48 528,428	1 291 774,970	26,619	26,156	76	76	50 371	6 408,628	44 177,541	6,893	6,431
27	27	98 163	47 188,551	1 243 246,542	26,346	25,884	77	77	47 014	5 821,445	37 768,913	6,488	6,025
28	28	98 072	45 883,311	1 196 057,990	26,067	25,605	78	78	43 454	5 236,548	31 947,468	6,101	5,638
29	29	97 988	44 616,753	1 150 174,679	25,779	25,316	79	79	39 732	4 659,905	26 710,920	5,732	5,269
30	30	97 896	43 382,122	1 105 557,926	25,484	25,021	80	80	35 946	4 103,046	22 051,015	5,374	4,911
31	31	97 805	42 181,681	1 062 175,804	25,181	24,718	81	81	32 103	3 566,296	17 947,969	5,033	4,570
32	32	97 705	41 010,847	1 019 994,123	24,871	24,409	82	82	28 264	3 055,787	14 381,673	4,706	4,244
33	33	97 598	39 869,625	978 983,277	24,555	24,092	83	83	24 504	2 578,323	11 325,886	4,393	3,930
34	34	97 491	38 760,048	939 113,652	24,229	23,766	84	84	20 876	2 137,826	8 747,563	4,092	3,629
35	35	97 370	37 675,837	900 353,604	23,897	23,435	85	85	17 408	1 734,977	6 609,737	3,810	3,347
36	36	97 244	36 619,865	862 677,766	23,558	23,095	86	86	14 157	1 373,205	4 874,760	3,550	3,087
37	37	97 110	35 590,716	826 057,901	23,210	22,747	87	87	11 213	1 058,502	3 501,555	3,308	2,845
38	38	96 964	34 586,140	790 467,185	22,855	22,392	88	88	8 601	790,197	2 443,053	3,092	2,629
39	39	96 801	33 603,891	755 881,044	22,494	22,031	89	89	6 344	567,238	1 652,855	2,914	2,451
40	40	96 623	32 644,409	722 277,153	22,126	21,663	90	90	4 556	396,453	1 085,618	2,738	2,276
41	41	96 426	31 705,933	689 632,744	21,751	21,288	91	91	3 162	267,833	689,165	2,573	2,110
42	42	96 207	30 787,302	657 926,811	21,370	20,907	92	92	2 120	174,756	421,332	2,411	1,948
43	43	95 968	29 888,603	627 139,509	20,983	20,520	93	93	1 355	108,718	246,576	2,268	1,805
44	44	95 693	29 005,527	597 250,906	20,591	20,128	94	94	823	64,245	137,858	2,146	1,683
45	45	95 387	28 138,786	568 245,379	20,194	19,732	95	95	476	36,169	73,613	2,035	1,572
46	46	95 041	27 286,574	540 106,593	19,794	19,331	96	96	262	19,348	37,445	1,935	1,472
47	47	94 653	26 447,656	512 820,019	19,390	18,927	97	97	136	9,809	18,096	1,845	1,382
48	48	94 208	25 618,994	486 372,364	18,985	18,522	98	98	67	4,701	8,287	1,763	1,300
49	49	93 725	24 805,351	460 753,370	18,575	18,112	99	99	31	2,124	3,586	1,689	1,226
							100	100	14	0,902	1,463	1,622	1,159

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	3 158 356,804	31,682	31,219	50	51	92 963	23 945,159	431 142,951	18,005	17,543
1	2	99 278	96 620,567	3 058 666,299	31,656	31,194	51	52	92 350	23 150,761	407 197,792	17,589	17,126
2	3	99 229	93 988,905	2 962 045,732	31,515	31,052	52	53	91 653	22 360,993	384 047,031	17,175	16,712
3	4	99 196	91 442,767	2 868 056,827	31,365	30,902	53	54	90 907	21 585,447	361 686,039	16,756	16,293
4	5	99 170	88 971,973	2 776 614,060	31,208	30,745	54	55	90 107	20 822,719	340 100,592	16,333	15,870
5	6	99 148	86 571,073	2 687 642,087	31,045	30,583	55	56	89 214	20 064,787	319 277,873	15,912	15,450
6	7	99 129	84 237,957	2 601 071,014	30,878	30,415	56	57	88 276	19 322,389	299 213,085	15,485	15,022
7	8	99 110	81 968,079	2 516 833,057	30,705	30,242	57	58	87 261	18 589,040	279 890,697	15,057	14,594
8	9	99 094	79 761,559	2 434 864,977	30,527	30,064	58	59	86 173	17 865,874	261 301,657	14,626	14,163
9	10	99 079	77 615,011	2 355 103,418	30,343	29,881	59	60	85 010	17 153,080	243 435,783	14,192	13,729
10	11	99 063	75 525,509	2 277 488,407	30,155	29,692	60	61	83 744	16 445,314	226 282,704	13,760	13,297
11	12	99 046	73 491,709	2 201 962,898	29,962	29,499	61	62	82 384	15 745,240	209 837,390	13,327	12,864
12	13	99 031	71 513,433	2 128 471,189	29,763	29,300	62	63	80 934	15 054,209	194 092,150	12,893	12,430
13	14	99 010	69 585,245	2 056 957,756	29,560	29,097	63	64	79 418	14 376,881	179 037,941	12,453	11,990
14	15	98 989	67 708,359	1 987 372,511	29,352	28,889	64	65	77 808	13 708,422	164 661,060	12,012	11,549
15	16	98 960	65 876,447	1 919 664,151	29,140	28,678	65	66	76 110	13 050,302	150 952,638	11,567	11,104
16	17	98 924	64 090,040	1 853 787,704	28,925	28,462	66	67	74 306	12 400,013	137 902,336	11,121	10,658
17	18	98 880	62 347,034	1 789 697,664	28,705	28,243	67	68	72 406	11 759,514	125 502,323	10,672	10,210
18	19	98 824	60 644,065	1 727 350,629	28,483	28,021	68	69	70 424	11 131,591	113 742,809	10,218	9,755
19	20	98 752	58 978,173	1 666 706,564	28,260	27,797	69	70	68 315	10 509,243	102 611,219	9,764	9,301
20	21	98 680	57 357,741	1 607 728,391	28,030	27,567	70	71	66 070	9 891,835	92 101,976	9,311	8,848
21	22	98 605	55 780,508	1 550 370,650	27,794	27,331	71	72	63 684	9 279,460	82 210,140	8,859	8,397
22	23	98 530	54 246,091	1 494 590,142	27,552	27,089	72	73	61 151	8 671,850	72 930,681	8,410	7,947
23	24	98 455	52 753,908	1 440 344,051	27,303	26,840	73	74	58 437	8 065,164	64 258,831	7,967	7,505
24	25	98 381	51 303,668	1 387 590,143	27,047	26,584	74	75	55 530	7 458,859	56 193,667	7,534	7,071
25	26	98 304	49 891,257	1 336 286,476	26,784	26,321	75	76	52 392	6 849,071	48 734,808	7,116	6,653
26	27	98 223	48 515,899	1 286 395,218	26,515	26,052	76	77	49 115	6 248,797	41 885,737	6,703	6,240
27	28	98 136	47 175,527	1 237 879,319	26,240	25,777	77	78	45 669	5 654,818	35 636,940	6,302	5,839
28	29	98 047	45 871,675	1 190 703,792	25,957	25,494	78	79	42 024	5 064,284	29 982,122	5,920	5,457
29	30	97 962	44 604,912	1 144 832,117	25,666	25,203	79	80	38 251	4 486,227	24 917,839	5,554	5,091
30	31	97 869	43 370,193	1 100 227,205	25,368	24,905	80	81	34 409	3 927,579	20 431,612	5,202	4,739
31	32	97 775	42 168,570	1 056 857,012	25,063	24,600	81	82	30 535	3 392,131	16 504,033	4,865	4,403
32	33	97 672	40 996,847	1 014 688,443	24,750	24,288	82	83	26 680	2 884,496	13 111,902	4,546	4,083
33	34	97 565	39 855,975	973 691,596	24,430	23,967	83	84	22 922	2 411,896	10 227,405	4,240	3,778
34	35	97 450	38 743,759	933 835,621	24,103	23,640	84	85	19 339	1 980,391	7 815,510	3,946	3,484
35	36	97 328	37 659,541	895 091,862	23,768	23,305	85	86	15 937	1 588,353	5 835,119	3,674	3,211
36	37	97 199	36 602,765	857 432,321	23,425	22,963	86	87	12 792	1 240,803	4 246,766	3,423	2,960
37	38	97 059	35 571,895	820 829,556	23,075	22,612	87	88	9 969	941,083	3 005,962	3,194	2,731
38	39	96 908	34 566,228	785 257,660	22,717	22,255	88	89	7 498	688,915	2 064,879	2,997	2,534
39	40	96 736	33 581,369	750 691,432	22,354	21,892	89	90	5 456	487,850	1 375,963	2,820	2,358
40	41	96 554	32 620,928	717 110,063	21,983	21,520	90	91	3 845	334,633	888,113	2,654	2,191
41	42	96 347	31 679,975	684 489,135	21,606	21,144	91	92	2 620	221,877	553,480	2,495	2,032
42	43	96 119	30 759,065	652 809,160	21,223	20,760	92	93	1 718	141,592	331,604	2,342	1,879
43	44	95 870	29 858,121	622 050,094	20,834	20,371	93	94	1 074	86,136	190,011	2,206	1,743
44	45	95 583	28 972,015	592 191,973	20,440	19,977	94	95	637	49,708	103,876	2,090	1,627
45	46	95 263	28 102,411	563 219,958	20,042	19,579	95	96	359	27,295	54,167	1,985	1,522
46	47	94 901	27 246,149	535 117,547	19,640	19,177	96	97	192	14,223	26,872	1,889	1,427
47	48	94 493	26 402,970	507 871,399	19,235	18,773	97	98	97	7,015	12,650	1,803	1,341
48	49	94 038	25 572,569	481 468,429	18,828	18,365	98	99	47	3,266	5,635	1,725	1,263
49	50	93 527	24 752,909	455 895,860	18,418	17,955	99	100	21	1,432	2,369	1,655	1,192



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	3 152 286,623	31,630	31,167	50	52	92 734	23 886,099	425 984,265	17,834	17,371
1	3	99 262	96 605,114	3 052 623,896	31,599	31,136	51	53	92 094	23 086,400	402 098,166	17,417	16,954
2	4	99 217	93 977,036	2 956 018,783	31,455	30,992	52	54	91 376	22 293,447	379 011,767	17,001	16,538
3	5	99 184	91 431,634	2 862 041,747	31,303	30,840	53	55	90 617	21 516,520	356 718,320	16,579	16,116
4	6	99 161	88 963,800	2 770 610,113	31,143	30,680	54	56	89 787	20 748,976	335 201,800	16,155	15,692
5	7	99 139	86 563,641	2 681 646,314	30,979	30,516	55	57	88 880	19 989,546	314 452,823	15,731	15,268
6	8	99 121	84 231,277	2 595 082,673	30,809	30,346	56	58	87 917	19 243,817	294 463,277	15,302	14,839
7	9	99 103	81 962,124	2 510 851,396	30,634	30,171	57	59	86 872	18 506,186	275 219,460	14,872	14,409
8	10	99 087	79 756,037	2 428 889,272	30,454	29,991	58	60	85 766	17 781,585	256 713,274	14,437	13,974
9	11	99 072	77 609,137	2 349 133,235	30,269	29,806	59	61	84 553	17 060,834	238 931,689	14,005	13,542
10	12	99 054	75 518,843	2 271 524,097	30,079	29,616	60	62	83 256	16 349,617	221 870,855	13,570	13,108
11	13	99 039	73 486,563	2 196 005,255	29,883	29,420	61	63	81 865	15 646,043	205 521,238	13,136	12,673
12	14	99 021	71 506,661	2 122 518,691	29,683	29,220	62	64	80 384	14 951,961	189 875,195	12,699	12,236
13	15	98 999	69 577,441	2 051 012,031	29,478	29,015	63	65	78 845	14 273,096	174 923,234	12,255	11,793
14	16	98 976	67 699,179	1 981 434,589	29,268	28,805	64	66	77 197	13 600,826	160 650,139	11,812	11,349
15	17	98 944	65 865,965	1 913 735,410	29,055	28,592	65	67	75 464	12 939,576	147 049,313	11,364	10,901
16	18	98 906	64 078,495	1 847 869,445	28,838	28,375	66	68	73 638	12 288,495	134 109,736	10,913	10,451
17	19	98 858	62 333,299	1 783 790,950	28,617	28,154	67	69	71 696	11 644,232	121 821,242	10,462	9,999
18	20	98 803	60 631,609	1 721 457,651	28,392	27,929	68	70	69 672	11 012,666	110 177,010	10,005	9,542
19	21	98 730	58 965,050	1 660 826,042	28,166	27,703	69	71	67 503	10 384,281	99 164,344	9,549	9,087
20	22	98 659	57 345,551	1 601 860,992	27,933	27,471	70	72	65 204	9 762,233	88 780,063	9,094	8,631
21	23	98 584	55 768,156	1 544 515,442	27,695	27,232	71	73	62 740	9 141,812	79 017,830	8,644	8,181
22	24	98 507	54 233,399	1 488 747,285	27,451	26,988	72	74	60 110	8 524,163	69 876,018	8,197	7,735
23	25	98 433	52 742,255	1 434 513,886	27,199	26,736	73	75	57 330	7 912,421	61 351,855	7,754	7,291
24	26	98 358	51 291,707	1 381 771,631	26,939	26,477	74	76	54 302	7 293,910	53 439,434	7,327	6,864
25	27	98 278	49 878,377	1 330 479,924	26,674	26,212	75	77	51 086	6 678,255	46 145,524	6,910	6,447
26	28	98 196	48 502,508	1 280 601,547	26,403	25,940	76	78	47 709	6 069,938	39 467,268	6,502	6,039
27	29	98 111	47 163,563	1 232 099,039	26,124	25,661	77	79	44 166	5 468,794	33 397,330	6,107	5,644
28	30	98 021	45 859,501	1 184 935,475	25,838	25,376	78	80	40 458	4 875,534	27 928,536	5,728	5,265
29	31	97 935	44 592,646	1 139 075,975	25,544	25,081	79	81	36 615	4 294,373	23 053,002	5,368	4,905
30	32	97 839	43 356,712	1 094 483,328	25,244	24,781	80	82	32 729	3 735,770	18 758,629	5,021	4,559
31	33	97 741	42 154,175	1 051 126,616	24,935	24,472	81	83	28 824	3 201,987	15 022,859	4,692	4,229
32	34	97 638	40 982,811	1 008 972,441	24,619	24,157	82	84	24 958	2 698,306	11 820,872	4,381	3,918
33	35	97 524	39 839,225	967 989,630	24,297	23,835	83	85	21 234	2 234,277	9 122,566	4,083	3,620
34	36	97 408	38 727,001	928 150,405	23,966	23,504	84	86	17 704	1 813,027	6 888,289	3,799	3,337
35	37	97 283	37 641,956	889 423,404	23,629	23,166	85	87	14 400	1 435,208	5 075,262	3,536	3,073
36	38	97 147	36 583,409	851 781,448	23,283	22,820	86	88	11 373	1 103,162	3 640,054	3,300	2,837
37	39	97 003	35 551,416	815 198,039	22,930	22,467	87	89	8 691	820,462	2 536,892	3,092	2,629
38	40	96 843	34 543,061	779 646,624	22,570	22,107	88	90	6 449	592,498	1 716,430	2,897	2,434
39	41	96 667	33 557,214	745 103,563	22,204	21,741	89	91	4 605	411,779	1 123,932	2,729	2,267
40	42	96 475	32 594,221	711 546,349	21,830	21,368	90	92	3 186	277,215	712,153	2,569	2,106
41	43	96 259	31 650,920	678 952,128	21,451	20,988	91	93	2 123	179,771	434,938	2,419	1,957
42	44	96 021	30 727,696	647 301,208	21,066	20,603	92	94	1 361	112,181	255,168	2,275	1,812
43	45	95 759	29 823,625	616 573,512	20,674	20,211	93	95	831	66,646	142,986	2,145	1,683
44	46	95 459	28 934,562	586 749,887	20,279	19,816	94	96	480	37,513	76,340	2,035	1,572
45	47	95 122	28 060,777	557 815,325	19,879	19,416	95	97	264	20,064	38,827	1,935	1,472
46	48	94 740	27 200,114	529 754,548	19,476	19,013	96	98	138	10,171	18,763	1,845	1,382
47	49	94 322	26 355,124	502 554,434	19,069	18,606	97	99	68	4,874	8,592	1,763	1,300
48	50	93 839	25 518,504	476 199,309	18,661	18,198	98	100	31	2,202	3,719	1,689	1,226
49	51	93 314	24 696,540	450 680,806	18,249	17,786							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	3 145 790,972	31,569	31,107	50	53	92 476	23 819,693	420 458,804	17,652	17,189
1	4	99 249	96 592,914	3 046 144,185	31,536	31,073	51	54	91 815	23 016,663	396 639,111	17,233	16,770
2	5	99 205	93 965,593	2 949 551,271	31,390	30,927	52	55	91 084	22 222,259	373 622,448	16,813	16,350
3	6	99 175	91 423,235	2 855 585,678	31,235	30,772	53	56	90 296	21 440,320	351 400,189	16,390	15,927
4	7	99 152	88 956,162	2 764 162,443	31,073	30,610	54	57	89 451	20 671,170	329 959,869	15,962	15,499
5	8	99 131	86 556,777	2 675 206,282	30,907	30,444	55	58	88 518	19 908,262	309 288,699	15,536	15,073
6	9	99 114	84 225,157	2 588 649,505	30,735	30,272	56	59	87 525	19 158,045	289 380,437	15,105	14,642
7	10	99 096	81 956,450	2 504 424,348	30,558	30,095	57	60	86 462	18 418,877	270 222,392	14,671	14,208
8	11	99 080	79 750,001	2 422 467,898	30,376	29,913	58	61	85 305	17 685,959	251 803,515	14,237	13,775
9	12	99 063	77 602,287	2 342 717,897	30,189	29,726	59	62	84 061	16 961,555	234 117,556	13,803	13,340
10	13	99 047	75 513,555	2 265 115,610	29,996	29,533	60	63	82 732	16 246,612	217 156,000	13,366	12,903
11	14	99 030	73 479,604	2 189 602,055	29,799	29,336	61	64	81 309	15 539,775	200 909,389	12,929	12,466
12	15	99 010	71 498,642	2 116 122,451	29,597	29,134	62	65	79 804	14 844,024	185 369,613	12,488	12,025
13	16	98 986	69 568,008	2 044 623,810	29,390	28,927	63	66	78 226	14 161,068	170 525,590	12,042	11,579
14	17	98 960	67 688,406	1 975 055,802	29,179	28,716	64	67	76 542	13 485,430	156 364,522	11,595	11,132
15	18	98 926	65 854,100	1 907 367,395	28,964	28,501	65	68	74 785	12 823,205	142 879,093	11,142	10,679
16	19	98 884	64 064,379	1 841 513,295	28,745	28,282	66	69	72 916	12 168,027	130 055,887	10,688	10,226
17	20	98 838	62 320,496	1 777 448,917	28,521	28,058	67	70	70 930	11 519,831	117 887,860	10,233	9,771
18	21	98 781	60 618,118	1 715 128,420	28,294	27,831	68	71	68 843	10 881,718	106 368,030	9,775	9,312
19	22	98 709	58 952,517	1 654 510,303	28,065	27,602	69	72	66 619	10 248,226	95 486,312	9,317	8,855
20	23	98 637	57 332,852	1 595 557,785	27,830	27,367	70	73	64 237	9 617,425	85 238,085	8,863	8,400
21	24	98 561	55 755,108	1 538 224,933	27,589	27,126	71	74	61 671	8 986,122	75 620,661	8,415	7,952
22	25	98 485	54 221,419	1 482 469,825	27,341	26,878	72	75	58 971	8 362,727	66 634,539	7,968	7,505
23	26	98 410	52 729,960	1 428 248,405	27,086	26,623	73	76	56 062	7 737,442	58 271,812	7,531	7,068
24	27	98 333	51 278,465	1 375 518,446	26,824	26,362	74	77	52 948	7 112,000	50 534,370	7,106	6,643
25	28	98 251	49 864,610	1 324 239,980	26,557	26,094	75	78	49 624	6 487,104	43 422,370	6,694	6,231
26	29	98 171	48 490,208	1 274 375,371	26,281	25,818	76	79	46 140	5 870,258	36 935,266	6,292	5,829
27	30	98 085	47 151,046	1 225 885,162	25,999	25,536	77	80	42 520	5 264,969	31 065,008	5,900	5,437
28	31	97 994	45 846,890	1 178 734,116	25,710	25,247	78	81	38 728	4 667,032	25 800,039	5,528	5,065
29	32	97 904	44 578,786	1 132 887,226	25,413	24,950	79	82	34 827	4 084,651	21 133,007	5,174	4,711
30	33	97 805	43 341,912	1 088 308,440	25,110	24,647	80	83	30 894	3 526,363	17 048,356	4,835	4,372
31	34	97 708	42 139,743	1 044 966,528	24,798	24,335	81	84	26 963	2 995,303	13 521,993	4,514	4,052
32	35	97 597	40 965,588	1 002 826,786	24,480	24,017	82	85	23 120	2 499,596	10 526,690	4,211	3,749
33	36	97 482	39 821,993	961 861,198	24,154	23,691	83	86	19 439	2 045,457	8 027,094	3,924	3,462
34	37	97 363	38 708,917	922 039,205	23,820	23,357	84	87	15 997	1 638,219	5 981,638	3,651	3,188
35	38	97 231	37 622,050	883 330,288	23,479	23,016	85	88	12 803	1 276,001	4 343,419	3,404	2,941
36	39	97 091	36 562,347	845 708,238	23,131	22,668	86	89	9 915	961,767	3 067,418	3,189	2,727
37	40	96 938	35 527,588	809 145,891	22,775	22,312	87	90	7 475	705,634	2 105,651	2,984	2,521
38	41	96 774	34 518,214	773 618,303	22,412	21,949	88	91	5 443	500,109	1 400,017	2,799	2,337
39	42	96 588	33 529,740	739 100,089	22,043	21,580	89	92	3 815	341,123	899,908	2,638	2,175
40	43	96 386	32 564,327	705 570,349	21,667	21,204	90	93	2 581	224,607	558,784	2,488	2,025
41	44	96 161	31 618,642	673 006,021	21,285	20,822	91	94	1 682	142,429	334,177	2,346	1,883
42	45	95 910	30 692,195	641 387,380	20,897	20,435	92	95	1 053	86,799	191,748	2,209	1,746
43	46	95 635	29 785,071	610 695,185	20,503	20,041	93	96	627	50,295	104,949	2,087	1,624
44	47	95 318	28 891,696	580 910,114	20,106	19,644	94	97	353	27,575	54,654	1,982	1,519
45	48	94 962	28 013,366	552 018,418	19,706	19,243	95	98	189	14,348	27,079	1,887	1,424
46	49	94 569	27 150,824	524 005,052	19,300	18,837	96	99	96	7,066	12,731	1,802	1,339
47	50	94 122	26 299,405	496 854,229	18,892	18,429	97	100	46	3,286	5,664	1,724	1,261
48	51	93 625	25 460,392	470 554,823	18,482	18,019							
49	52	93 084	24 635,627	445 094,431	18,067	17,604							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	3 138 839,445	31,504	31,041	50	54	92 196	23 747,741	414 557,623	17,457	16,994
1	5	99 237	96 581,153	3 039 205,242	31,468	31,005	51	55	91 522	22 943,165	390 809,882	17,034	16,571
2	6	99 196	93 956,962	2 942 624,089	31,319	30,856	52	56	90 762	22 143,560	367 866,717	16,613	16,150
3	7	99 166	91 415,386	2 848 667,128	31,162	30,699	53	57	89 957	21 359,921	345 723,157	16,186	15,723
4	8	99 145	88 949,108	2 757 251,742	30,998	30,535	54	58	89 087	20 587,114	324 363,236	15,756	15,293
5	9	99 124	86 550,488	2 668 302,634	30,829	30,367	55	59	88 124	19 819,529	303 776,122	15,327	14,864
6	10	99 107	84 219,327	2 581 752,146	30,655	30,192	56	60	87 112	19 067,660	283 956,594	14,892	14,429
7	11	99 088	81 950,247	2 497 532,820	30,476	30,013	57	61	85 997	18 319,824	264 888,933	14,459	13,996
8	12	99 071	79 742,962	2 415 582,573	30,292	29,829	58	62	84 809	17 583,043	246 569,109	14,023	13,560
9	13	99 056	77 596,853	2 335 839,611	30,102	29,639	59	63	83 531	16 854,695	228 986,066	13,586	13,123
10	14	99 038	75 506,404	2 258 242,758	29,908	29,445	60	64	82 170	16 136,265	212 131,371	13,146	12,683
11	15	99 019	73 471,363	2 182 736,354	29,709	29,246	61	65	80 722	15 427,595	195 995,106	12,704	12,241
12	16	98 997	71 488,947	2 109 264,991	29,505	29,042	62	66	79 178	14 727,515	180 567,511	12,261	11,798
13	17	98 970	69 556,938	2 037 776,043	29,297	28,834	63	67	77 562	14 040,918	165 839,997	11,811	11,348
14	18	98 942	67 676,213	1 968 219,106	29,083	28,620	64	68	75 854	13 364,150	151 799,079	11,359	10,896
15	19	98 904	65 839,592	1 900 542,892	28,866	28,403	65	69	74 052	12 697,496	138 434,930	10,903	10,440
16	20	98 864	64 051,220	1 834 703,300	28,644	28,181	66	70	72 137	12 038,030	125 737,434	10,445	9,982
17	21	98 816	62 306,629	1 770 652,080	28,418	27,956	67	71	70 086	11 382,852	113 699,404	9,989	9,526
18	22	98 760	60 605,234	1 708 345,451	28,188	27,725	68	72	67 941	10 739,146	102 316,552	9,527	9,065
19	23	98 687	58 939,463	1 647 740,216	27,956	27,494	69	73	65 630	10 096,209	91 577,406	9,070	8,608
20	24	98 614	57 319,438	1 588 800,753	27,718	27,256	70	74	63 143	9 453,634	81 481,197	8,619	8,156
21	25	98 539	55 742,792	1 531 481,314	27,474	27,011	71	75	60 503	8 815,937	72 027,563	8,170	7,707
22	26	98 462	54 208,779	1 475 738,522	27,223	26,760	72	76	57 667	8 177,790	63 211,626	7,730	7,267
23	27	98 385	52 716,346	1 421 529,743	26,966	26,503	73	77	54 664	7 544,470	55 033,836	7,295	6,832
24	28	98 306	51 264,312	1 368 813,397	26,701	26,238	74	78	51 432	6 908,434	47 489,366	6,874	6,411
25	29	98 226	49 851,964	1 317 549,085	26,429	25,966	75	79	47 991	6 273,701	40 580,932	6,468	6,006
26	30	98 145	48 477,339	1 267 697,121	26,150	25,687	76	80	44 420	5 651,470	34 307,231	6,070	5,608
27	31	98 058	47 138,080	1 219 219,782	25,865	25,402	77	81	40 702	5 039,812	28 655,762	5,686	5,223
28	32	97 964	45 832,640	1 172 081,702	25,573	25,110	78	82	36 837	4 439,110	23 615,950	5,320	4,857
29	33	97 871	44 563,568	1 126 249,062	25,273	24,810	79	83	32 875	3 855,688	19 176,839	4,974	4,511
30	34	97 772	43 327,073	1 081 685,494	24,966	24,503	80	84	28 900	3 298,741	15 321,151	4,645	4,182
31	35	97 667	42 122,033	1 038 358,421	24,651	24,188	81	85	24 977	2 774,721	12 022,410	4,333	3,870
32	36	97 555	40 947,869	996 236,387	24,329	23,867	82	86	21 166	2 288,353	9 247,689	4,041	3,578
33	37	97 436	39 803,398	955 288,519	24,000	23,537	83	87	17 565	1 848,238	6 959,336	3,765	3,303
34	38	97 311	38 688,447	915 485,121	23,663	23,200	84	88	14 223	1 456,492	5 111,098	3,509	3,046
35	39	97 175	37 600,390	876 796,673	23,319	22,856	85	89	11 162	1 112,452	3 654,605	3,285	2,822
36	40	97 026	36 537,842	839 196,284	22,968	22,505	86	90	8 528	827,162	2 542,153	3,073	2,611
37	41	96 868	35 502,033	802 658,442	22,609	22,146	87	91	6 309	595,604	1 714,990	2,879	2,417
38	42	96 695	34 489,954	767 156,409	22,243	21,780	88	92	4 509	414,297	1 119,386	2,702	2,239
39	43	96 499	33 498,989	732 666,456	21,871	21,408	89	93	3 091	276,388	705,089	2,551	2,088
40	44	96 288	32 531,117	699 167,467	21,492	21,029	90	94	2 045	177,953	428,701	2,409	1,946
41	45	96 050	31 582,111	666 636,350	21,108	20,645	91	95	1 301	110,203	250,749	2,275	1,813
42	46	95 786	30 652,518	635 054,239	20,718	20,255	92	96	795	65,503	140,546	2,146	1,683
43	47	95 493	29 740,944	604 401,721	20,322	19,859	93	97	461	36,971	75,042	2,030	1,567
44	48	95 157	28 842,881	574 660,776	19,924	19,461	94	98	253	19,719	38,071	1,931	1,468
45	49	94 789	27 962,602	545 817,895	19,520	19,057	95	99	131	9,969	18,352	1,841	1,378
46	50	94 369	27 093,422	517 855,293	19,114	18,651	96	100	64	4,764	8,383	1,760	1,297
47	51	93 908	26 239,515	490 761,871	18,703	18,240							
48	52	93 394	25 397,595	464 522,356	18,290	17,827							
49	53	92 825	24 567,138	439 124,761	17,874	17,412							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	3 131 411,132	31,433	30,970	50	55	91 902	23 671,910	408 271,321	17,247	16,784
1	6	99 228	96 572,281	3 031 789,060	31,394	30,931	51	56	91 198	22 861,913	384 599,412	16,823	16,360
2	7	99 187	93 948,895	2 935 216,779	31,243	30,780	52	57	90 421	22 060,524	361 737,499	16,398	15,935
3	8	99 159	91 408,137	2 841 267,884	31,083	30,620	53	58	89 592	21 273,064	339 676,975	15,967	15,505
4	9	99 137	88 942,645	2 749 859,748	30,917	30,454	54	59	88 690	20 495,355	318 403,911	15,535	15,073
5	10	99 117	86 544,496	2 660 917,102	30,746	30,283	55	60	87 708	19 726,023	297 908,556	15,102	14,639
6	11	99 099	84 212,953	2 574 372,606	30,570	30,107	56	61	86 644	18 965,118	278 182,533	14,668	14,205
7	12	99 080	81 943,014	2 490 159,654	30,389	29,926	57	62	85 497	18 213,219	259 217,415	14,232	13,770
8	13	99 064	79 737,378	2 408 216,640	30,202	29,739	58	63	84 274	17 472,267	241 004,195	13,794	13,331
9	14	99 047	77 589,504	2 328 479,262	30,010	29,547	59	64	82 964	16 740,218	223 531,928	13,353	12,890
10	15	99 027	75 497,936	2 250 889,757	29,814	29,351	60	65	81 577	16 019,779	206 791,710	12,909	12,446
11	16	99 006	73 461,402	2 175 391,821	29,613	29,150	61	66	80 088	15 306,505	190 771,931	12,463	12,001
12	17	98 981	71 477,572	2 101 930,420	29,407	28,944	62	67	78 506	14 602,559	175 465,426	12,016	11,553
13	18	98 952	69 544,408	2 030 452,848	29,196	28,734	63	68	76 865	13 914,642	160 862,867	11,561	11,098
14	19	98 920	67 661,304	1 960 908,440	28,981	28,518	64	69	75 110	13 233,137	146 948,225	11,105	10,642
15	20	98 884	65 826,069	1 893 247,136	28,761	28,299	65	70	73 261	12 561,842	133 715,088	10,645	10,182
16	21	98 842	64 036,968	1 827 421,067	28,537	28,074	66	71	71 279	11 894,889	121 153,247	10,185	9,722
17	22	98 795	62 293,387	1 763 384,098	28,308	27,845	67	72	69 168	11 233,714	109 258,357	9,726	9,263
18	23	98 739	60 591,815	1 701 090,712	28,075	27,612	68	73	66 934	10 579,847	98 024,643	9,265	8,802
19	24	98 664	58 925,673	1 640 498,897	27,840	27,377	69	74	64 513	9 924,264	87 444,796	8,811	8,348
20	25	98 592	57 306,777	1 581 573,224	27,598	27,136	70	75	61 947	9 274,595	77 520,532	8,358	7,896
21	26	98 516	55 729,797	1 524 266,447	27,351	26,888	71	76	59 165	8 620,977	68 245,937	7,916	7,453
22	27	98 437	54 194,784	1 468 536,650	27,097	26,635	72	77	56 229	7 973,836	59 624,959	7,478	7,015
23	28	98 358	52 701,796	1 414 341,866	26,837	26,374	73	78	53 099	7 328,525	51 651,124	7,048	6,585
24	29	98 281	51 251,311	1 361 640,070	26,568	26,105	74	79	49 740	6 681,170	44 322,598	6,634	6,171
25	30	98 200	49 838,734	1 310 388,759	26,293	25,830	75	80	46 202	6 039,876	37 641,428	6,232	5,769
26	31	98 118	48 464,009	1 260 550,025	26,010	25,547	76	81	42 521	5 409,784	31 601,552	5,842	5,379
27	32	98 027	47 123,429	1 212 086,017	25,722	25,259	77	82	38 714	4 793,685	26 191,768	5,464	5,001
28	33	97 930	45 816,994	1 164 962,588	25,426	24,964	78	83	34 772	4 190,278	21 398,083	5,107	4,644
29	34	97 837	44 548,311	1 119 145,594	25,122	24,659	79	84	30 753	3 606,809	17 207,804	4,771	4,308
30	35	97 731	43 308,865	1 074 597,283	24,812	24,350	80	85	26 772	3 055,813	13 600,996	4,451	3,988
31	36	97 624	42 103,814	1 031 288,418	24,494	24,031	81	86	22 867	2 540,227	10 545,182	4,151	3,688
32	37	97 510	40 928,748	989 184,604	24,168	23,706	82	87	19 125	2 067,715	8 004,955	3,871	3,409
33	38	97 385	39 782,349	948 255,856	23,836	23,373	83	88	15 617	1 643,215	5 937,240	3,613	3,150
34	39	97 255	38 666,173	908 473,507	23,495	23,032	84	89	12 400	1 269,810	4 294,025	3,382	2,919
35	40	97 110	37 575,189	869 807,334	23,148	22,686	85	90	9 600	956,759	3 024,216	3,161	2,698
36	41	96 956	36 511,560	832 232,145	22,794	22,331	86	91	7 198	698,182	2 067,457	2,961	2,498
37	42	96 789	35 472,967	795 720,585	22,432	21,969	87	92	5 227	493,406	1 369,274	2,775	2,312
38	43	96 606	34 458,321	760 247,618	22,063	21,600	88	93	3 654	335,675	875,868	2,609	2,146
39	44	96 401	33 464,825	725 789,297	21,688	21,225	89	94	2 449	218,978	540,193	2,467	2,004
40	45	96 177	32 493,532	692 324,471	21,307	20,844	90	95	1 582	137,689	321,215	2,333	1,870
41	46	95 926	31 541,284	659 830,939	20,920	20,457	91	96	982	83,165	183,526	2,207	1,744
42	47	95 644	30 607,106	628 289,656	20,528	20,065	92	97	584	48,151	100,361	2,084	1,621
43	48	95 332	29 690,695	597 682,549	20,130	19,667	93	98	330	26,439	52,211	1,975	1,512
44	49	94 984	28 790,614	567 991,854	19,728	19,266	94	99	175	13,700	25,772	1,881	1,418
45	50	94 589	27 903,484	539 201,241	19,324	18,861	95	100	88	6,720	12,072	1,796	1,333
46	51	94 154	27 031,724	511 297,756	18,915	18,452							
47	52	93 676	26 174,796	484 266,032	18,501	18,038							
48	53	93 135	25 326,987	458 091,236	18,087	17,624							
49	54	92 544	24 492,928	432 764,249	17,669	17,206							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	3 123 489,212	31,356	30,893	50	56	91 577	23 588,076	401 590,199	17,025	16,562
1	7	99 219	96 563,990	3 023 876,291	31,315	30,852	51	57	90 856	22 776,183	378 002,123	16,596	16,134
2	8	99 179	93 941,445	2 927 312,301	31,161	30,698	52	58	90 054	21 970,818	355 225,940	16,168	15,705
3	9	99 151	91 401,496	2 833 370,856	30,999	30,536	53	59	89 192	21 178,248	333 255,122	15,736	15,273
4	10	99 131	88 936,488	2 741 969,361	30,831	30,368	54	60	88 271	20 398,661	312 076,874	15,299	14,836
5	11	99 110	86 537,946	2 653 032,873	30,657	30,195	55	61	87 237	19 619,940	291 678,213	14,866	14,404
6	12	99 090	84 205,519	2 566 494,927	30,479	30,016	56	62	86 140	18 854,759	272 058,273	14,429	13,966
7	13	99 073	81 937,276	2 482 289,407	30,295	29,832	57	63	84 958	18 098,473	253 203,514	13,990	13,528
8	14	99 055	79 729,827	2 400 352,131	30,106	29,643	58	64	83 702	17 353,596	235 105,041	13,548	13,085
9	15	99 035	77 580,803	2 320 622,304	29,912	29,450	59	65	82 365	16 619,372	217 751,445	13,102	12,639
10	16	99 014	75 487,700	2 243 041,501	29,714	29,251	60	66	80 936	15 894,041	201 132,073	12,655	12,192
11	17	98 990	73 449,712	2 167 553,802	29,511	29,048	61	67	79 409	15 176,637	185 238,032	12,205	11,743
12	18	98 963	71 464,696	2 094 104,089	29,303	28,840	62	68	77 800	14 471,232	170 061,395	11,752	11,289
13	19	98 931	69 529,087	2 022 639,393	29,091	28,628	63	69	76 111	13 778,233	155 590,163	11,292	10,830
14	20	98 900	67 647,407	1 953 110,306	28,872	28,409	64	70	74 308	13 091,761	141 811,931	10,832	10,369
15	21	98 862	65 811,422	1 885 462,899	28,649	28,187	65	71	72 390	12 412,473	128 720,170	10,370	9,907
16	22	98 821	64 023,358	1 819 651,477	28,422	27,959	66	72	70 345	11 739,043	116 307,697	9,908	9,445
17	23	98 773	62 279,593	1 755 628,119	28,189	27,727	67	73	68 142	11 067,079	104 568,654	9,449	8,986
18	24	98 715	60 577,638	1 693 348,526	27,953	27,491	68	74	65 794	10 399,665	93 501,575	8,991	8,528
19	25	98 642	58 912,657	1 632 770,888	27,715	27,252	69	75	63 291	9 736,312	83 101,910	8,535	8,072
20	26	98 569	57 293,417	1 573 858,231	27,470	27,007	70	76	60 577	9 069,493	73 365,598	8,089	7,626
21	27	98 490	55 715,409	1 516 564,814	27,220	26,757	71	77	57 690	8 405,970	64 296,105	7,649	7,186
22	28	98 410	54 179,825	1 460 849,405	26,963	26,500	72	78	54 619	7 745,601	55 890,135	7,216	6,753
23	29	98 333	52 688,431	1 406 669,579	26,698	26,235	73	79	51 353	7 087,442	48 144,534	6,793	6,330
24	30	98 255	51 237,709	1 353 981,148	26,425	25,963	74	80	47 886	6 432,159	41 057,091	6,383	5,920
25	31	98 173	49 825,029	1 302 743,439	26,146	25,684	75	81	44 227	5 781,580	34 624,933	5,989	5,526
26	32	98 087	48 448,945	1 252 918,410	25,861	25,398	76	82	40 444	5 145,589	28 843,353	5,605	5,143
27	33	97 994	47 107,342	1 204 469,466	25,569	25,106	77	83	36 544	4 524,978	23 697,763	5,237	4,774
28	34	97 897	45 801,308	1 157 362,123	25,269	24,806	78	84	32 527	3 919,802	19 172,785	4,891	4,428
29	35	97 796	44 529,590	1 111 560,815	24,962	24,499	79	85	28 488	3 341,194	15 252,984	4,565	4,102
30	36	97 689	43 290,132	1 067 031,226	24,648	24,186	80	86	24 509	2 797,564	11 911,790	4,258	3,795
31	37	97 579	42 084,153	1 023 741,094	24,326	23,863	81	87	20 662	2 295,304	9 114,226	3,971	3,508
32	38	97 458	40 907,104	981 656,941	23,997	23,534	82	88	17 003	1 838,345	6 818,921	3,709	3,246
33	39	97 329	39 759,445	940 749,836	23,661	23,198	83	89	13 615	1 432,599	4 980,576	3,477	3,014
34	40	97 190	38 640,258	900 990,391	23,317	22,855	84	90	10 664	1 092,093	3 547,977	3,249	2,786
35	41	97 040	37 548,161	862 350,133	22,967	22,504	85	91	8 103	807,571	2 455,884	3,041	2,578
36	42	96 877	36 481,668	824 801,973	22,609	22,146	86	92	5 963	578,383	1 648,313	2,850	2,387
37	43	96 700	35 440,433	788 320,305	22,244	21,781	87	93	4 235	399,772	1 069,930	2,676	2,214
38	44	96 507	34 423,180	752 879,871	21,871	21,408	88	94	2 895	265,950	670,158	2,520	2,057
39	45	96 289	33 426,162	718 456,692	21,494	21,031	89	95	1 895	169,431	404,208	2,386	1,923
40	46	96 052	32 451,527	685 030,530	21,109	20,647	90	96	1 194	103,907	234,777	2,259	1,797
41	47	95 783	31 494,555	652 579,004	20,720	20,258	91	97	722	61,134	130,869	2,141	1,678
42	48	95 483	30 555,393	621 084,448	20,327	19,864	92	98	418	34,433	69,736	2,025	1,562
43	49	95 159	29 636,891	590 529,055	19,925	19,463	93	99	229	18,369	35,303	1,922	1,459
44	50	94 783	28 729,745	560 892,164	19,523	19,060	94	100	118	9,236	16,934	1,833	1,371
45	51	94 374	27 839,942	532 162,418	19,115	18,652							
46	52	93 922	26 965,051	504 322,477	18,703	18,240							
47	53	93 416	26 102,028	477 357,425	18,288	17,825							
48	54	92 853	25 250,482	451 255,398	17,871	17,408							
49	55	92 249	24 414,716	426 004,916	17,449	16,986							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	3 115 055,461	31,274	30,811	50	57	91 233	23 499,624	394 510,214	16,788	16,325
1	8	99 212	96 556,332	3 015 451,093	31,230	30,767	51	58	90 487	22 683,567	371 010,591	16,356	15,893
2	9	99 172	93 934,620	2 918 894,760	31,074	30,611	52	59	89 652	21 872,892	348 327,023	15,925	15,462
3	10	99 145	91 395,168	2 824 960,140	30,909	30,446	53	60	88 771	21 078,332	326 454,132	15,488	15,025
4	11	99 123	88 929,757	2 733 564,973	30,738	30,276	54	61	87 797	20 288,961	305 375,800	15,051	14,589
5	12	99 101	86 530,308	2 644 635,216	30,563	30,100	55	62	86 729	19 505,770	285 086,839	14,616	14,153
6	13	99 083	84 199,624	2 558 104,908	30,381	29,919	56	63	85 597	18 735,971	265 581,069	14,175	13,712
7	14	99 063	81 929,516	2 473 905,284	30,196	29,733	57	64	84 381	17 975,549	246 845,098	13,732	13,269
8	15	99 044	79 720,885	2 391 975,768	30,004	29,542	58	65	83 098	17 228,322	228 869,549	13,284	12,822
9	16	99 022	77 570,284	2 312 254,883	29,809	29,346	59	66	81 719	16 488,928	211 641,227	12,835	12,373
10	17	98 998	75 475,688	2 234 684,598	29,608	29,145	60	67	80 250	15 759,188	195 152,299	12,383	11,921
11	18	98 972	73 436,481	2 159 208,910	29,402	28,940	61	68	78 694	15 040,147	179 393,111	11,928	11,465
12	19	98 941	71 448,952	2 085 772,429	29,192	28,730	62	69	77 037	14 329,366	164 352,964	11,470	11,007
13	20	98 910	69 514,807	2 014 323,477	28,977	28,514	63	70	75 298	13 631,033	150 023,598	11,006	10,543
14	21	98 878	67 632,354	1 944 808,671	28,756	28,293	64	71	73 424	12 936,091	136 392,565	10,544	10,081
15	22	98 841	65 797,435	1 877 176,316	28,530	28,067	65	72	71 441	12 249,846	123 456,475	10,078	9,615
16	23	98 799	64 009,181	1 811 378,881	28,299	27,836	66	73	69 302	11 564,912	111 206,629	9,616	9,153
17	24	98 750	62 265,021	1 747 369,700	28,063	27,601	67	74	66 982	10 878,599	99 641,718	9,159	8,697
18	25	98 694	60 564,257	1 685 104,678	27,823	27,361	68	75	64 548	10 202,710	88 763,118	8,700	8,237
19	26	98 619	58 898,923	1 624 540,422	27,582	27,119	69	76	61 891	9 520,999	78 560,408	8,251	7,788
20	27	98 544	57 278,625	1 565 641,499	27,334	26,871	70	77	59 067	8 843,299	69 039,409	7,807	7,344
21	28	98 463	55 700,031	1 508 362,873	27,080	26,617	71	78	56 038	8 165,367	60 196,110	7,372	6,909
22	29	98 385	54 166,086	1 452 662,842	26,819	26,356	72	79	52 823	7 490,798	52 030,743	6,946	6,483
23	30	98 306	52 674,448	1 398 496,757	26,550	26,087	73	80	49 439	6 823,289	44 539,945	6,528	6,065
24	31	98 228	51 223,620	1 345 822,309	26,273	25,811	74	81	45 839	6 157,087	37 716,657	6,126	5,663
25	32	98 143	49 809,542	1 294 598,689	25,991	25,528	75	82	42 067	5 499,228	31 559,570	5,739	5,276
26	33	98 054	48 432,406	1 244 789,147	25,702	25,239	76	83	38 177	4 857,156	26 060,342	5,365	4,903
27	34	97 960	47 091,214	1 196 356,741	25,405	24,942	77	84	34 185	4 232,897	21 203,185	5,009	4,546
28	35	97 856	45 782,060	1 149 265,527	25,103	24,640	78	85	30 132	3 631,137	16 970,289	4,674	4,211
29	36	97 754	44 510,329	1 103 483,467	24,792	24,329	79	86	26 081	3 058,827	13 339,152	4,361	3,898
30	37	97 643	43 269,917	1 058 973,138	24,474	24,011	80	87	22 146	2 527,829	10 280,325	4,067	3,604
31	38	97 527	42 061,898	1 015 703,221	24,148	23,685	81	88	18 370	2 040,688	7 752,495	3,799	3,336
32	39	97 402	40 883,553	973 641,323	23,815	23,352	82	89	14 824	1 602,719	5 711,807	3,564	3,101
33	40	97 263	39 732,797	932 757,770	23,476	23,013	83	90	11 709	1 232,100	4 109,088	3,335	2,872
34	41	97 120	38 612,464	893 024,973	23,128	22,665	84	91	9 001	921,802	2 876,989	3,121	2,658
35	42	96 961	37 517,420	854 412,509	22,774	22,311	85	92	6 712	669,002	1 955,187	2,923	2,460
36	43	96 788	36 448,209	816 895,089	22,412	21,950	86	93	4 831	468,623	1 286,184	2,745	2,282
37	44	96 601	35 404,290	780 446,880	22,044	21,581	87	94	3 355	316,733	817,562	2,581	2,118
38	45	96 396	34 383,409	745 042,590	21,669	21,206	88	95	2 240	205,776	500,829	2,434	1,971
39	46	96 165	33 382,951	710 659,182	21,288	20,825	89	96	1 430	127,862	295,053	2,308	1,845
40	47	95 910	32 403,450	677 276,231	20,901	20,439	90	97	878	76,381	167,191	2,189	1,726
41	48	95 622	31 441,343	644 872,781	20,510	20,048	91	98	516	43,717	90,810	2,077	1,614
42	49	95 310	30 500,023	613 431,438	20,112	19,650	92	99	290	23,923	47,093	1,968	1,506
43	50	94 958	29 574,234	582 931,416	19,711	19,248	93	100	154	12,383	23,169	1,871	1,408
44	51	94 568	28 664,321	553 357,182	19,305	18,842							
45	52	94 141	27 771,275	524 692,861	18,893	18,431							
46	53	93 660	26 890,086	496 921,586	18,480	18,017							
47	54	93 134	26 023,182	470 031,500	18,062	17,599							
48	55	92 557	25 169,852	444 008,319	17,640	17,178							
49	56	91 922	24 328,253	418 838,467	17,216	16,753							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	3 106 095,246	31,187	30,724	50	58	90 862	23 404,066	387 025,383	16,537	16,074
1	9	99 204	96 549,317	3 006 498,776	31,140	30,677	51	59	90 083	22 582,464	363 621,317	16,102	15,639
2	10	99 165	93 928,117	2 909 949,459	30,981	30,518	52	60	89 229	21 769,699	341 038,853	15,666	15,203
3	11	99 137	91 388,251	2 816 021,342	30,814	30,351	53	61	88 294	20 964,977	319 269,154	15,229	14,766
4	12	99 114	88 921,907	2 724 633,091	30,641	30,178	54	62	87 286	20 170,898	298 304,178	14,789	14,326
5	13	99 094	86 524,249	2 635 711,184	30,462	29,999	55	63	86 182	19 382,881	278 133,280	14,349	13,887
6	14	99 074	84 191,649	2 549 186,934	30,278	29,816	56	64	85 016	18 608,717	258 750,399	13,905	13,442
7	15	99 052	81 920,328	2 464 995,285	30,090	29,627	57	65	83 772	17 845,785	240 141,682	13,456	12,994
8	16	99 030	79 710,076	2 383 074,957	29,897	29,434	58	66	82 446	17 093,099	222 295,898	13,005	12,542
9	17	99 006	77 557,941	2 303 364,880	29,699	29,236	59	67	81 025	16 349,028	205 202,799	12,551	12,089
10	18	98 980	75 462,092	2 225 806,939	29,496	29,033	60	68	79 528	15 617,459	188 853,772	12,092	11,630
11	19	98 950	73 420,303	2 150 344,848	29,288	28,825	61	69	77 923	14 892,704	173 236,313	11,632	11,169
12	20	98 921	71 434,277	2 076 924,545	29,075	28,612	62	70	76 214	14 176,278	158 343,609	11,170	10,707
13	21	98 888	69 499,339	2 005 490,267	28,856	28,393	63	71	74 403	13 468,950	144 167,331	10,704	10,241
14	22	98 857	67 617,980	1 935 990,929	28,631	28,168	64	72	72 462	12 766,603	130 698,380	10,238	9,775
15	23	98 819	65 782,865	1 868 372,949	28,402	27,939	65	73	70 382	12 068,137	117 931,778	9,772	9,309
16	24	98 776	63 994,205	1 802 590,083	28,168	27,705	66	74	68 121	11 367,954	105 863,641	9,312	8,850
17	25	98 728	62 251,268	1 738 595,878	27,929	27,466	67	75	65 713	10 672,574	94 495,687	8,854	8,391
18	26	98 671	60 550,137	1 676 344,611	27,685	27,222	68	76	63 120	9 977,083	83 823,113	8,402	7,939
19	27	98 594	58 883,717	1 615 794,473	27,440	26,978	69	77	60 348	9 283,545	73 846,030	7,955	7,492
20	28	98 517	57 262,816	1 556 910,756	27,189	26,726	70	78	57 376	8 590,178	64 562,485	7,516	7,053
21	29	98 438	55 685,906	1 499 647,941	26,930	26,468	71	79	54 195	7 896,754	55 972,307	7,088	6,625
22	30	98 359	54 151,710	1 443 962,035	26,665	26,202	72	80	50 854	7 211,611	48 075,552	6,666	6,204
23	31	98 279	52 659,963	1 389 810,325	26,392	25,929	73	81	47 324	6 531,490	40 863,942	6,256	5,794
24	32	98 197	51 207,698	1 337 150,362	26,112	25,649	74	82	43 600	5 856,397	34 332,451	5,862	5,400
25	33	98 109	49 792,539	1 285 942,664	25,826	25,363	75	83	39 709	5 190,972	28 476,055	5,486	5,023
26	34	98 020	48 415,824	1 236 150,125	25,532	25,069	76	84	35 713	4 543,633	23 285,083	5,125	4,662
27	35	97 919	47 071,424	1 187 734,301	25,233	24,770	77	85	31 668	3 921,175	18 741,450	4,780	4,317
28	36	97 813	45 762,257	1 140 662,876	24,926	24,463	78	86	27 585	3 324,267	14 820,275	4,458	3,995
29	37	97 708	44 489,544	1 094 900,619	24,610	24,147	79	87	23 566	2 763,902	11 496,008	4,159	3,697
30	38	97 591	43 247,035	1 050 411,075	24,289	23,826	80	88	19 689	2 247,419	8 732,106	3,885	3,423
31	39	97 471	42 037,682	1 007 164,039	23,959	23,496	81	89	16 015	1 779,127	6 484,687	3,645	3,182
32	40	97 337	40 856,151	965 126,357	23,623	23,160	82	90	12 749	1 378,410	4 705,560	3,414	2,951
33	41	97 193	39 704,217	924 270,206	23,279	22,816	83	91	9 884	1 039,977	3 327,149	3,199	2,736
34	42	97 041	38 580,852	884 565,989	22,928	22,465	84	92	7 457	763,633	2 287,172	2,995	2,532
35	43	96 872	37 483,011	845 985,137	22,570	22,107	85	93	5 439	542,045	1 523,539	2,811	2,348
36	44	96 689	36 411,037	808 502,126	22,205	21,742	86	94	3 828	371,282	981,494	2,644	2,181
37	45	96 490	35 363,385	772 091,088	21,833	21,370	87	95	2 596	245,068	610,212	2,490	2,027
38	46	96 271	34 338,960	736 727,703	21,455	20,992	88	96	1 690	155,289	365,144	2,351	1,889
39	47	96 022	33 333,494	702 388,743	21,072	20,609	89	97	1 051	93,990	209,855	2,233	1,770
40	48	95 748	32 348,702	669 055,249	20,683	20,220	90	98	628	54,621	115,865	2,121	1,658
41	49	95 448	31 384,367	636 706,547	20,287	19,825	91	99	359	30,374	61,244	2,016	1,554
42	50	95 108	30 435,541	605 322,180	19,889	19,426	92	100	196	16,128	30,870	1,914	1,451
43	51	94 742	29 506,886	574 886,640	19,483	19,020							
44	52	94 334	28 593,621	545 379,753	19,073	18,611							
45	53	93 879	27 694,068	516 786,132	18,661	18,198							
46	54	93 378	26 808,859	489 092,064	18,244	17,781							
47	55	92 836	25 940,084	462 283,205	17,821	17,358							
48	56	92 229	25 080,714	436 343,121	17,398	16,935							
49	57	91 578	24 237,024	411 262,408	16,968	16,506							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	3 096 595,054	31,094	30,631	50	59	90 457	23 299,752	379 133,708	16,272	15,809
1	10	99 198	96 542,633	2 997 005,820	31,043	30,581	51	60	89 658	22 475,924	355 833,957	15,832	15,369
2	11	99 158	93 921,008	2 900 463,187	30,882	30,419	52	61	88 749	21 652,625	333 358,033	15,396	14,933
3	12	99 128	91 380,184	2 806 542,178	30,713	30,250	53	62	87 780	20 842,980	311 705,408	14,955	14,492
4	13	99 107	88 915,681	2 715 161,994	30,536	30,074	54	63	86 736	20 043,818	290 862,428	14,511	14,049
5	14	99 085	86 516,055	2 626 246,313	30,356	29,893	55	64	85 597	19 251,233	270 818,610	14,068	13,605
6	15	99 063	84 182,208	2 539 730,258	30,169	29,707	56	65	84 402	18 474,382	251 567,377	13,617	13,154
7	16	99 039	81 909,221	2 455 548,050	29,979	29,516	57	66	83 115	17 705,715	233 092,995	13,165	12,702
8	17	99 014	79 697,393	2 373 638,829	29,783	29,320	58	67	81 746	16 948,072	215 387,280	12,709	12,246
9	18	98 988	77 543,970	2 293 941,436	29,582	29,120	59	68	80 296	16 201,994	198 439,209	12,248	11,785
10	19	98 958	75 445,467	2 216 397,466	29,377	28,915	60	69	78 748	15 464,356	182 237,215	11,784	11,322
11	20	98 930	73 405,223	2 140 951,999	29,166	28,703	61	70	77 090	14 733,598	166 772,858	11,319	10,856
12	21	98 899	71 418,382	2 067 546,776	28,950	28,487	62	71	75 308	14 007,712	152 039,261	10,854	10,391
13	22	98 867	69 484,568	1 996 128,394	28,728	28,265	63	72	73 428	13 292,481	138 031,548	10,384	9,921
14	23	98 835	67 603,008	1 926 643,827	28,499	28,037	64	73	71 387	12 577,229	124 739,067	9,918	9,455
15	24	98 796	65 767,474	1 859 040,819	28,267	27,804	65	74	69 183	11 862,609	112 161,839	9,455	8,992
16	25	98 754	63 980,069	1 793 273,345	28,029	27,566	66	75	66 831	11 152,661	100 299,230	8,993	8,530
17	26	98 705	62 236,755	1 729 293,276	27,786	27,323	67	76	64 260	10 436,556	89 146,569	8,542	8,079
18	27	98 645	60 534,505	1 667 056,521	27,539	27,076	68	77	61 546	9 728,254	78 710,013	8,091	7,628
19	28	98 567	58 867,464	1 606 522,016	27,290	26,828	69	78	58 620	9 017,823	68 981,759	7,649	7,187
20	29	98 492	57 248,294	1 547 654,551	27,034	26,571	70	79	55 489	8 307,591	59 963,936	7,218	6,755
21	30	98 412	55 671,127	1 490 406,257	26,772	26,309	71	80	52 175	7 602,437	51 656,345	6,795	6,332
22	31	98 332	54 136,819	1 434 735,130	26,502	26,039	72	81	48 679	6 903,206	44 053,908	6,382	5,919
23	32	98 249	52 643,595	1 380 598,311	26,225	25,763	73	82	45 013	6 212,515	37 150,702	5,980	5,517
24	33	98 164	51 190,218	1 327 954,716	25,942	25,479	74	83	41 156	5 528,119	30 938,187	5,597	5,134
25	34	98 076	49 775,491	1 276 764,498	25,650	25,188	75	84	37 146	4 855,902	25 410,067	5,233	4,770
26	35	97 979	48 395,478	1 226 989,007	25,353	24,891	76	85	33 083	4 209,028	20 554,165	4,883	4,421
27	36	97 877	47 051,064	1 178 593,530	25,049	24,586	77	86	28 991	3 589,794	16 345,137	4,553	4,090
28	37	97 768	45 740,888	1 131 542,466	24,738	24,275	78	87	24 926	3 003,749	12 755,344	4,246	3,784
29	38	97 657	44 466,017	1 085 801,577	24,419	23,956	79	88	20 952	2 457,304	9 751,595	3,968	3,506
30	39	97 535	43 222,137	1 041 335,560	24,093	23,630	80	89	17 166	1 959,361	7 294,291	3,723	3,260
31	40	97 406	42 009,507	998 113,423	23,759	23,296	81	90	13 774	1 530,129	5 334,930	3,487	3,024
32	41	97 267	40 826,763	956 103,916	23,419	22,956	82	91	10 761	1 163,474	3 804,801	3,270	2,807
33	42	97 114	39 671,711	915 277,153	23,071	22,608	83	92	8 188	861,531	2 641,327	3,066	2,603
34	43	96 952	38 545,468	875 605,442	22,716	22,253	84	93	6 042	618,717	1 779,796	2,877	2,414
35	44	96 773	37 444,785	837 059,974	22,355	21,892	85	94	4 309	429,453	1 161,079	2,704	2,241
36	45	96 578	36 368,970	799 615,189	21,986	21,523	86	95	2 962	287,275	731,626	2,547	2,084
37	46	96 365	35 317,670	763 246,219	21,611	21,148	87	96	1 959	184,941	444,351	2,403	1,940
38	47	96 129	34 288,087	727 928,549	21,230	20,767	88	97	1 242	114,152	259,409	2,272	1,810
39	48	95 860	33 277,174	693 640,462	20,844	20,382	89	98	752	67,213	145,258	2,161	1,698
40	49	95 575	32 290,081	660 363,288	20,451	19,988	90	99	436	37,949	78,045	2,057	1,594
41	50	95 247	31 318,015	628 073,206	20,055	19,592	91	100	242	20,477	40,095	1,958	1,495
42	51	94 892	30 366,232	596 755,191	19,652	19,189							
43	52	94 508	29 434,108	566 388,959	19,243	18,780							
44	53	94 072	28 514,128	536 954,851	18,831	18,368							
45	54	93 596	27 610,413	508 440,723	18,415	17,952							
46	55	93 079	26 723,252	480 830,310	17,993	17,530							
47	56	92 507	25 848,218	454 107,058	17,568	17,105							
48	57	91 883	24 986,664	428 258,840	17,139	16,677							
49	58	91 205	24 138,468	403 272,176	16,707	16,244							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	3 086 542,452	30,995	30,532	50	60	90 030	23 189,827	370 836,314	15,991	15,529
1	11	99 190	96 535,327	2 986 960,112	30,942	30,479	51	61	89 176	22 355,053	347 646,487	15,551	15,088
2	12	99 149	93 912,718	2 890 424,785	30,778	30,315	52	62	88 233	21 526,627	325 291,434	15,111	14,648
3	13	99 121	91 373,786	2 796 512,067	30,605	30,142	53	63	87 227	20 711,666	303 764,808	14,666	14,204
4	14	99 098	88 907,260	2 705 138,281	30,427	29,964	54	64	86 147	19 907,681	283 053,142	14,218	13,755
5	15	99 073	86 506,353	2 616 231,021	30,243	29,780	55	65	84 979	19 112,260	263 145,461	13,768	13,306
6	16	99 050	84 170,794	2 529 724,668	30,055	29,592	56	66	83 739	18 329,378	244 033,201	13,314	12,851
7	17	99 023	81 896,187	2 445 553,874	29,862	29,399	57	67	82 410	17 555,490	225 703,823	12,857	12,394
8	18	98 997	79 683,036	2 363 657,687	29,663	29,200	58	68	81 011	16 795,651	208 148,333	12,393	11,930
9	19	98 967	77 526,887	2 283 974,651	29,460	28,998	59	69	79 509	16 043,161	191 352,682	11,927	11,465
10	20	98 938	75 429,971	2 206 447,764	29,252	28,789	60	70	77 907	15 299,143	175 309,521	11,459	10,996
11	21	98 908	73 388,889	2 131 017,792	29,037	28,575	61	71	76 174	14 558,405	160 010,378	10,991	10,528
12	22	98 878	71 403,203	2 057 628,903	28,817	28,354	62	72	74 321	13 824,184	145 451,973	10,522	10,059
13	23	98 845	69 469,181	1 986 225,700	28,591	28,129	63	73	72 339	13 095,306	131 627,789	10,052	9,589
14	24	98 812	67 587,190	1 916 756,518	28,360	27,897	64	74	70 172	12 363,031	118 532,482	9,588	9,125
15	25	98 774	65 752,947	1 849 169,328	28,123	27,660	65	75	67 873	11 637,948	106 169,452	9,123	8,660
16	26	98 731	63 965,154	1 783 416,382	27,881	27,418	66	76	65 353	10 906,026	94 531,504	8,668	8,205
17	27	98 679	62 220,687	1 719 451,228	27,635	27,172	67	77	62 657	10 176,268	83 625,478	8,218	7,755
18	28	98 618	60 517,797	1 657 230,541	27,384	26,921	68	78	59 784	9 449,803	73 449,211	7,773	7,310
19	29	98 542	58 852,536	1 596 712,744	27,131	26,668	69	79	56 692	8 721,168	63 999,408	7,338	6,876
20	30	98 465	57 233,101	1 537 860,208	26,870	26,407	70	80	53 420	7 997,962	55 278,240	6,912	6,449
21	31	98 385	55 655,818	1 480 627,107	26,603	26,140	71	81	49 944	7 277,318	47 280,278	6,497	6,034
22	32	98 301	54 119,992	1 424 971,289	26,330	25,867	72	82	46 302	6 566,077	40 002,959	6,092	5,630
23	33	98 215	52 625,624	1 370 851,297	26,049	25,586	73	83	42 490	5 864,276	33 436,882	5,702	5,239
24	34	98 130	51 172,692	1 318 225,673	25,760	25,298	74	84	38 499	5 171,287	27 572,606	5,332	4,869
25	35	98 034	49 754,573	1 267 052,981	25,466	25,003	75	85	34 410	4 498,300	22 401,319	4,980	4,517
26	36	97 936	48 374,544	1 217 298,408	25,164	24,701	76	86	30 287	3 853,320	17 903,019	4,646	4,183
27	37	97 831	47 029,093	1 168 923,863	24,855	24,393	77	87	26 196	3 243,674	14 049,698	4,331	3,869
28	38	97 716	45 716,700	1 121 894,770	24,540	24,077	78	88	22 161	2 670,545	10 806,025	4,046	3,584
29	39	97 600	44 440,417	1 076 178,070	24,216	23,753	79	89	18 266	2 142,344	8 135,480	3,797	3,335
30	40	97 470	43 193,168	1 031 737,653	23,887	23,424	80	90	14 763	1 685,138	5 993,135	3,556	3,094
31	41	97 336	41 979,289	988 544,485	23,548	23,086	81	91	11 626	1 291,535	4 307,997	3,336	2,873
32	42	97 187	40 793,338	946 565,196	23,204	22,741	82	92	8 915	963,837	3 016,462	3,130	2,667
33	43	97 025	39 635,327	905 771,858	22,853	22,390	83	93	6 634	698,037	2 052,625	2,941	2,478
34	44	96 853	38 506,157	866 136,531	22,493	22,031	84	94	4 787	490,200	1 354,589	2,763	2,301
35	45	96 661	37 401,523	827 630,374	22,128	21,665	85	95	3 334	332,284	864,389	2,601	2,139
36	46	96 453	36 321,955	790 228,851	21,756	21,293	86	96	2 235	216,793	532,104	2,454	1,992
37	47	96 222	35 265,347	753 906,896	21,378	20,915	87	97	1 440	135,949	315,311	2,319	1,857
38	48	95 966	34 230,155	718 641,549	20,994	20,532	88	98	888	81,631	179,363	2,197	1,734
39	49	95 686	33 216,871	684 411,394	20,604	20,142	89	99	522	46,698	97,732	2,093	1,630
40	50	95 373	32 221,815	651 194,523	20,210	19,747	90	100	294	25,584	51,034	1,995	1,532
41	51	95 030	31 246,697	618 972,708	19,809	19,346							
42	52	94 658	30 291,334	587 726,011	19,402	18,940							
43	53	94 245	29 352,279	557 434,677	18,991	18,528							
44	54	93 788	28 427,996	528 082,399	18,576	18,113							
45	55	93 297	27 522,247	499 654,403	18,155	17,692							
46	56	92 750	26 628,613	472 132,156	17,730	17,267							
47	57	92 161	25 751,290	445 503,543	17,300	16,837							
48	58	91 510	24 885,059	419 752,253	16,868	16,405							
49	59	90 799	24 030,880	394 867,194	16,432	15,969							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	3 075 926,324	30,891	30,428	50	61	89 546	23 065,116	362 132,462	15,700	15,238
1	12	99 181	96 526,806	2 976 351,521	30,834	30,372	51	62	88 657	22 224,967	339 067,346	15,256	14,793
2	13	99 142	93 906,143	2 879 824,715	30,667	30,204	52	63	87 677	21 391,006	316 842,379	14,812	14,349
3	14	99 112	91 365,132	2 785 918,572	30,492	30,029	53	64	86 635	20 570,993	295 451,373	14,363	13,900
4	15	99 087	88 897,290	2 694 553,440	30,311	29,848	54	65	85 525	19 763,969	274 880,381	13,908	13,445
5	16	99 060	86 494,624	2 605 656,150	30,125	29,662	55	66	84 312	18 962,250	255 116,412	13,454	12,991
6	17	99 034	84 157,400	2 519 161,526	29,934	29,471	56	67	83 029	18 173,862	236 154,162	12,994	12,531
7	18	99 005	81 881,435	2 435 004,126	29,738	29,275	57	68	81 668	17 397,607	217 980,300	12,529	12,067
8	19	98 975	79 665,482	2 353 122,691	29,538	29,075	58	69	80 217	16 630,998	200 582,694	12,061	11,598
9	20	98 946	77 510,964	2 273 457,210	29,331	28,868	59	70	78 660	15 871,764	183 951,696	11,590	11,127
10	21	98 916	75 413,187	2 195 946,246	29,119	28,656	60	71	76 981	15 117,225	168 079,932	11,118	10,656
11	22	98 887	73 373,292	2 120 533,059	28,901	28,438	61	72	75 176	14 367,662	152 962,706	10,646	10,183
12	23	98 856	71 387,392	2 047 159,767	28,677	28,214	62	73	73 219	13 619,123	138 595,045	10,177	9,714
13	24	98 822	69 452,928	1 975 772,375	28,448	27,985	63	74	71 107	12 872,285	124 975,922	9,709	9,246
14	25	98 790	67 572,261	1 906 319,447	28,212	27,749	64	75	68 843	12 128,892	112 103,637	9,243	8,780
15	26	98 751	65 737,618	1 838 747,186	27,971	27,508	65	76	66 372	11 380,581	99 974,745	8,785	8,322
16	27	98 705	63 948,640	1 773 009,569	27,726	27,263	66	77	63 723	10 634,029	88 594,164	8,331	7,868
17	28	98 652	62 203,514	1 709 060,929	27,475	27,012	67	78	60 864	9 884,993	77 960,135	7,887	7,424
18	29	98 593	60 502,450	1 646 857,415	27,220	26,757	68	79	57 818	9 138,937	68 075,142	7,449	6,986
19	30	98 516	58 836,916	1 586 354,965	26,962	26,499	69	80	54 579	8 396,124	58 936,204	7,019	6,557
20	31	98 438	57 217,362	1 527 518,049	26,697	26,234	70	81	51 136	7 655,929	50 540,080	6,601	6,139
21	32	98 354	55 638,519	1 470 300,687	26,426	25,963	71	82	47 505	6 921,920	42 884,151	6,195	5,733
22	33	98 267	54 101,517	1 414 662,167	26,148	25,685	72	83	43 706	6 198,020	35 962,232	5,802	5,339
23	34	98 182	52 607,607	1 360 560,650	25,862	25,400	73	84	39 747	5 485,745	29 764,212	5,426	4,963
24	35	98 089	51 151,187	1 307 953,043	25,570	25,108	74	85	35 664	4 790,460	24 278,467	5,068	4,605
25	36	97 992	49 733,052	1 256 801,857	25,271	24,808	75	86	31 502	4 118,146	19 488,007	4,732	4,269
26	37	97 891	48 351,956	1 207 068,804	24,964	24,501	76	87	27 367	3 481,792	15 369,862	4,414	3,952
27	38	97 779	47 004,223	1 158 716,849	24,651	24,189	77	88	23 290	2 883,855	11 888,070	4,122	3,659
28	39	97 660	45 690,379	1 111 712,625	24,331	23,869	78	89	19 320	2 328,254	9 004,215	3,867	3,405
29	40	97 535	44 410,632	1 066 022,246	24,004	23,541	79	90	15 710	1 842,513	6 675,961	3,623	3,160
30	41	97 400	43 162,099	1 021 611,614	23,669	23,206	80	91	12 461	1 422,373	4 833,449	3,398	2,935
31	42	97 256	41 944,921	978 449,515	23,327	22,864	81	92	9 631	1 069,924	3 411,076	3,188	2,725
32	43	97 098	40 755,925	936 504,595	22,978	22,516	82	93	7 223	780,928	2 341,151	2,998	2,535
33	44	96 926	39 594,905	895 748,670	22,623	22,160	83	94	5 256	553,043	1 560,223	2,821	2,358
34	45	96 741	38 461,669	856 153,765	22,260	21,797	84	95	3 704	379,286	1 007,180	2,655	2,193
35	46	96 537	37 353,173	817 692,095	21,891	21,428	85	96	2 516	250,759	627,894	2,504	2,041
36	47	96 310	36 268,144	780 338,923	21,516	21,053	86	97	1 643	159,362	377,134	2,367	1,904
37	48	96 060	35 205,764	744 070,779	21,135	20,672	87	98	1 030	97,218	217,772	2,240	1,777
38	49	95 792	34 168,125	708 865,015	20,746	20,284	88	99	617	56,715	120,554	2,126	1,663
39	50	95 484	33 146,645	674 696,890	20,355	19,892	89	100	352	31,482	63,838	2,028	1,565
40	51	95 155	32 148,438	641 550,245	19,956	19,493							
41	52	94 795	31 169,628	609 401,807	19,551	19,088							
42	53	94 394	30 207,121	578 232,179	19,142	18,679							
43	54	93 961	29 263,614	548 025,058	18,727	18,264							
44	55	93 488	28 337,219	518 761,444	18,307	17,844							
45	56	92 966	27 424,778	490 424,225	17,883	17,420							
46	57	92 402	26 528,759	462 999,447	17,453	16,990							
47	58	91 786	25 646,576	436 470,688	17,019	16,556							
48	59	91 102	24 774,144	410 824,112	16,583	16,120							
49	60	90 370	23 917,506	386 049,969	16,141	15,678							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	3 064 737,442	30,781	30,318	50	62	89 025	22 930,899	353 032,049	15,395	14,933
1	13	99 174	96 520,047	2 965 171,429	30,721	30,258	51	63	88 099	22 084,946	330 101,151	14,947	14,484
2	14	99 133	93 897,249	2 868 651,381	30,551	30,088	52	64	87 082	21 245,719	308 016,205	14,498	14,035
3	15	99 101	91 354,886	2 774 754,132	30,373	29,911	53	65	86 009	20 422,492	286 770,486	14,042	13,579
4	16	99 073	88 885,237	2 683 399,246	30,189	29,727	54	66	84 854	19 608,844	266 347,994	13,583	13,120
5	17	99 044	86 480,860	2 594 514,009	30,001	29,538	55	67	83 597	18 801,364	246 739,151	13,123	12,661
6	18	99 016	84 142,240	2 508 033,149	29,807	29,344	56	68	82 282	18 010,417	227 937,787	12,656	12,193
7	19	98 983	81 863,396	2 423 890,908	29,609	29,146	57	69	80 868	17 227,053	209 927,370	12,186	11,723
8	20	98 955	79 649,119	2 342 027,512	29,404	28,941	58	70	79 360	16 453,321	192 700,317	11,712	11,249
9	21	98 924	77 493,716	2 262 378,393	29,194	28,732	59	71	77 725	15 683,038	176 246,996	11,238	10,775
10	22	98 895	75 397,159	2 184 884,677	28,978	28,516	60	72	75 972	14 919,160	160 563,959	10,762	10,299
11	23	98 865	73 357,045	2 109 487,517	28,756	28,294	61	73	74 061	14 154,538	145 644,798	10,290	9,827
12	24	98 833	71 370,690	2 036 130,473	28,529	28,066	62	74	71 972	13 387,180	131 490,260	9,822	9,359
13	25	98 800	69 437,586	1 964 759,783	28,295	27,833	63	75	69 760	12 628,502	118 103,079	9,352	8,889
14	26	98 767	67 556,508	1 895 322,197	28,055	27,593	64	76	67 320	11 860,668	105 474,577	8,893	8,430
15	27	98 725	65 720,646	1 827 765,689	27,811	27,348	65	77	64 716	11 096,749	93 613,909	8,436	7,973
16	28	98 678	63 930,989	1 762 045,043	27,562	27,099	66	78	61 899	10 329,652	82 517,160	7,988	7,526
17	29	98 627	62 187,739	1 698 114,054	27,306	26,843	67	79	58 862	9 559,812	72 187,508	7,511	7,088
18	30	98 567	60 486,393	1 635 926,315	27,046	26,583	68	80	55 663	8 798,323	62 627,697	7,118	6,655
19	31	98 488	58 820,737	1 575 439,922	26,784	26,321	69	81	52 245	8 037,064	53 829,373	6,698	6,235
20	32	98 408	57 199,578	1 516 619,185	26,515	26,052	70	82	48 639	7 282,040	45 792,310	6,288	5,826
21	33	98 321	55 619,526	1 459 419,607	26,239	25,777	71	83	44 842	6 533,915	38 510,270	5,894	5,431
22	34	98 234	54 082,995	1 403 800,081	25,956	25,494	72	84	40 885	5 797,946	31 976,355	5,515	5,052
23	35	98 140	52 585,499	1 349 717,086	25,667	25,204	73	85	36 820	5 081,760	26 178,409	5,151	4,689
24	36	98 046	51 129,061	1 297 131,588	25,370	24,907	74	86	32 650	4 385,614	21 096,649	4,810	4,348
25	37	97 946	49 709,829	1 246 002,526	25,066	24,603	75	87	28 465	3 721,083	16 711,034	4,491	4,028
26	38	97 839	48 326,386	1 196 292,697	24,754	24,292	76	88	24 331	3 095,559	12 989,951	4,196	3,733
27	39	97 723	46 977,162	1 147 966,311	24,437	23,974	77	89	20 305	2 514,223	9 894,392	3,935	3,473
28	40	97 594	45 659,756	1 100 989,149	24,113	23,650	78	90	16 616	2 002,403	7 380,169	3,686	3,223
29	41	97 465	44 378,687	1 055 329,393	23,780	23,317	79	91	13 260	1 555,208	5 377,766	3,458	2,995
30	42	97 320	43 126,762	1 010 950,706	23,441	22,979	80	92	10 323	1 178,313	3 822,558	3,244	2,781
31	43	97 167	41 906,451	967 823,944	23,095	22,632	81	93	7 803	866,883	2 644,246	3,050	2,587
32	44	96 999	40 714,360	925 917,493	22,742	22,279	82	94	5 723	618,717	1 777,363	2,873	2,410
33	45	96 814	39 549,159	885 203,132	22,382	21,920	83	95	4 067	427,911	1 158,646	2,708	2,245
34	46	96 616	38 411,949	845 653,974	22,015	21,553	84	96	2 795	286,230	730,735	2,553	2,090
35	47	96 393	37 297,834	807 242,025	21,643	21,180	85	97	1 849	184,331	444,505	2,411	1,949
36	48	96 147	36 206,866	769 944,191	21,265	20,802	86	98	1 175	113,962	260,175	2,283	1,820
37	49	95 886	35 141,966	733 737,325	20,879	20,416	87	99	716	67,545	146,213	2,165	1,702
38	50	95 590	34 095,888	698 595,359	20,489	20,026	88	100	416	38,235	78,668	2,058	1,595
39	51	95 267	33 071,163	664 499,471	20,093	19,630							
40	52	94 921	32 069,145	631 428,308	19,690	19,227							
41	53	94 532	31 082,973	599 359,163	19,283	18,820							
42	54	94 109	30 115,875	568 276,191	18,870	18,407							
43	55	93 661	29 170,169	538 160,316	18,449	17,986							
44	56	93 157	28 236,864	508 990,147	18,026	17,563							
45	57	92 618	27 321,938	480 753,283	17,596	17,133							
46	58	92 026	26 420,883	453 431,345	17,162	16,699							
47	59	91 377	25 532,267	427 010,462	16,724	16,262							
48	60	90 672	24 657,263	401 478,195	16,282	15,820							
49	61	89 884	23 788,883	376 820,932	15,840	15,377							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	3 052 967,961	30,665	30,202	50	63	88 464	22 786,430	343 540,835	15,077	14,614
1	14	99 165	96 510,906	2 953 408,918	30,602	30,139	51	64	87 500	21 934,946	320 754,405	14,623	14,160
2	15	99 121	93 886,719	2 856 898,012	30,429	29,966	52	65	86 453	21 092,347	298 819,459	14,167	13,704
3	16	99 087	91 342,500	2 763 011,293	30,249	29,786	53	66	85 334	20 262,198	277 727,112	13,707	13,244
4	17	99 058	88 871,093	2 671 668,793	30,062	29,599	54	67	84 134	19 442,472	257 464,913	13,242	12,780
5	18	99 026	86 465,282	2 582 797,700	29,871	29,408	55	68	82 845	18 632,275	238 022,442	12,775	12,312
6	19	98 994	84 123,704	2 496 332,418	29,675	29,212	56	69	81 476	17 833,856	219 390,166	12,302	11,839
7	20	98 963	81 846,582	2 412 208,714	29,472	29,009	57	70	80 004	17 043,007	201 556,311	11,826	11,364
8	21	98 932	79 631,396	2 330 362,132	29,264	28,802	58	71	78 416	16 257,679	184 513,303	11,349	10,886
9	22	98 903	77 477,246	2 250 730,736	29,050	28,587	59	72	76 706	15 477,560	168 255,624	10,871	10,408
10	23	98 873	75 380,464	2 173 253,490	28,830	28,368	60	73	74 845	14 697,856	152 778,064	10,395	9,932
11	24	98 842	73 339,881	2 097 873,026	28,605	28,142	61	74	72 799	13 913,478	138 080,208	9,924	9,461
12	25	98 811	71 354,924	2 024 533,145	28,373	27,910	62	75	70 609	13 133,646	124 166,730	9,454	8,991
13	26	98 777	69 421,398	1 953 178,220	28,135	27,672	63	76	68 217	12 349,229	111 033,084	8,991	8,528
14	27	98 742	67 539,067	1 883 756,822	27,891	27,429	64	77	65 641	11 564,863	98 683,855	8,533	8,070
15	28	98 698	65 702,506	1 816 217,755	27,643	27,180	65	78	62 864	10 779,128	87 118,992	8,082	7,619
16	29	98 653	63 914,777	1 750 515,249	27,388	26,925	66	79	59 863	9 989,843	76 339,864	7,642	7,179
17	30	98 601	62 171,235	1 686 600,472	27,128	26,665	67	80	56 668	9 203,511	66 350,022	7,209	6,746
18	31	98 540	60 469,760	1 624 429,238	26,863	26,401	68	81	53 282	8 422,062	57 146,511	6,785	6,323
19	32	98 458	58 802,454	1 563 959,478	26,597	26,134	69	82	49 693	7 644,561	48 724,448	6,374	5,911
20	33	98 374	57 180,052	1 505 157,024	26,323	25,860	70	83	45 912	6 873,849	41 079,887	5,976	5,513
21	34	98 287	55 600,484	1 447 976,972	26,043	25,580	71	84	41 947	6 112,160	34 206,038	5,596	5,134
22	35	98 193	54 060,266	1 392 376,488	25,756	25,293	72	85	37 874	5 370,970	28 093,878	5,231	4,768
23	36	98 098	52 562,753	1 338 316,222	25,461	24,998	73	86	33 709	4 652,297	22 722,908	4,884	4,421
24	37	98 001	51 105,186	1 285 753,469	25,159	24,696	74	87	29 502	3 962,763	18 070,611	4,560	4,097
25	38	97 895	49 683,542	1 234 648,282	24,850	24,387	75	88	25 307	3 308,306	14 107,848	4,264	3,802
26	39	97 783	48 298,564	1 184 964,740	24,534	24,071	76	89	21 212	2 698,792	10 799,542	4,002	3,539
27	40	97 657	46 945,676	1 136 666,177	24,212	23,750	77	90	17 463	2 162,345	8 100,750	3,746	3,283
28	41	97 524	45 626,913	1 089 720,501	23,883	23,420	78	91	14 025	1 690,166	5 938,404	3,514	3,051
29	42	97 385	44 342,354	1 044 093,588	23,546	23,083	79	92	10 985	1 288,355	4 248,238	3,297	2,835
30	43	97 231	43 087,209	999 751,234	23,203	22,740	80	93	8 364	954,702	2 959,884	3,100	2,637
31	44	97 068	41 863,714	956 664,026	22,852	22,389	81	94	6 183	686,818	2 005,181	2,920	2,457
32	45	96 887	40 667,321	914 800,312	22,495	22,032	82	95	4 428	478,725	1 318,364	2,754	2,291
33	46	96 689	39 498,033	874 132,991	22,131	21,668	83	96	3 069	322,924	839,639	2,600	2,137
34	47	96 473	38 355,041	834 634,958	21,761	21,298	84	97	2 055	210,404	516,715	2,456	1,993
35	48	96 231	37 234,816	796 279,917	21,385	20,923	85	98	1 323	131,817	306,310	2,324	1,861
36	49	95 973	36 141,254	759 045,101	21,002	20,539	86	99	816	79,178	174,494	2,204	1,741
37	50	95 683	35 067,670	722 903,846	20,615	20,152	87	100	482	45,536	95,316	2,093	1,630
38	51	95 372	34 018,244	687 836,177	20,220	19,757							
39	52	95 032	32 989,594	653 817,933	19,819	19,356							
40	53	94 657	31 979,990	620 828,339	19,413	18,950							
41	54	94 246	30 989,081	588 848,350	19,002	18,539							
42	55	93 809	30 019,708	557 859,269	18,583	18,120							
43	56	93 329	29 066,864	527 839,561	18,159	17,697							
44	57	92 808	28 130,979	498 772,697	17,730	17,268							
45	58	92 241	27 210,837	470 641,718	17,296	16,833							
46	59	91 616	26 303,123	443 430,881	16,858	16,396							
47	60	90 946	25 411,809	417 127,758	16,415	15,952							
48	61	90 184	24 524,661	391 715,949	15,972	15,510							
49	62	89 361	23 650,453	367 191,288	15,526	15,063							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	3 040 607,462	30,544	30,081	50	64	87 863	22 631,666	333 666,337	14,743	14,281
1	15	99 154	96 500,083	2 941 057,848	30,477	30,014	51	65	86 869	21 776,599	311 034,671	14,283	13,820
2	16	99 108	93 873,989	2 844 557,765	30,302	29,839	52	66	85 774	20 926,796	289 258,072	13,822	13,360
3	17	99 072	91 327,965	2 750 683,776	30,119	29,656	53	67	84 610	20 090,283	268 331,277	13,356	12,893
4	18	99 040	88 855,084	2 659 355,811	29,929	29,466	54	68	83 377	19 267,617	248 240,993	12,884	12,421
5	19	99 005	86 446,233	2 570 500,726	29,735	29,272	55	69	82 033	18 449,618	228 973,376	12,411	11,948
6	20	98 974	84 106,426	2 484 054,493	29,535	29,072	56	70	80 605	17 643,327	210 523,758	11,932	11,469
7	21	98 941	81 828,370	2 399 948,068	29,329	28,866	57	71	79 052	16 840,354	192 880,431	11,453	10,991
8	22	98 911	79 614,472	2 318 119,698	29,117	28,654	58	72	77 389	16 044,672	176 040,076	10,972	10,509
9	23	98 881	77 460,090	2 238 505,226	28,899	28,436	59	73	75 568	15 247,972	159 995,404	10,493	10,030
10	24	98 850	75 362,827	2 161 045,136	28,675	28,212	60	74	73 571	14 447,543	144 747,432	10,019	9,556
11	25	98 820	73 323,681	2 085 682,309	28,445	27,982	61	75	71 421	13 649,976	130 299,889	9,546	9,083
12	26	98 788	71 338,290	2 012 358,628	28,209	27,746	62	76	69 047	12 843,202	116 649,913	9,083	8,620
13	27	98 752	69 403,476	1 941 020,338	27,967	27,504	63	77	66 516	12 041,239	103 806,711	8,621	8,158
14	28	98 714	67 520,425	1 871 616,862	27,719	27,256	64	78	63 763	11 233,843	91 765,471	8,169	7,706
15	29	98 673	65 685,845	1 804 096,437	27,466	27,003	65	79	60 796	10 424,532	80 531,628	7,725	7,262
16	30	98 627	63 897,814	1 738 410,593	27,206	26,743	66	80	57 632	9 617,514	70 107,097	7,290	6,827
17	31	98 574	62 154,139	1 674 512,779	26,941	26,478	67	81	54 244	8 809,922	60 489,582	6,866	6,403
18	32	98 509	60 450,964	1 612 358,641	26,672	26,209	68	82	50 680	8 010,758	51 679,660	6,451	5,988
19	33	98 424	58 782,381	1 551 907,676	26,401	25,938	69	83	46 908	7 216,050	43 668,901	6,052	5,589
20	34	98 341	57 160,475	1 493 125,295	26,122	25,659	70	84	42 949	6 430,152	36 452,852	5,669	5,206
21	35	98 246	55 577,118	1 435 964,820	25,837	25,375	71	85	38 858	5 662,044	30 022,700	5,302	4,840
22	36	98 150	54 036,883	1 380 387,702	25,545	25,082	72	86	34 674	4 917,065	24 360,656	4,954	4,491
23	37	98 052	52 538,209	1 326 350,819	25,245	24,783	73	87	30 459	4 203,733	19 443,591	4,625	4,162
24	38	97 949	51 078,161	1 273 812,610	24,938	24,476	74	88	26 229	3 523,177	15 239,858	4,326	3,863
25	39	97 838	49 654,937	1 222 734,449	24,625	24,162	75	89	22 063	2 884,271	11 716,681	4,062	3,599
26	40	97 717	48 266,192	1 173 079,512	24,304	23,842	76	90	18 244	2 321,083	8 832,410	3,805	3,342
27	41	97 587	46 911,908	1 124 813,320	23,977	23,514	77	91	14 740	1 825,168	6 511,327	3,568	3,105
28	42	97 444	45 589,558	1 077 901,412	23,644	23,181	78	92	11 619	1 400,156	4 686,159	3,347	2,884
29	43	97 296	44 301,686	1 032 311,854	23,302	22,839	79	93	8 900	1 043,862	3 286,003	3,148	2,685
30	44	97 132	43 043,267	988 010,168	22,954	22,491	80	94	6 627	756,395	2 242,141	2,964	2,501
31	45	96 955	41 815,346	944 966,901	22,599	22,136	81	95	4 784	531,417	1 485,746	2,796	2,333
32	46	96 761	40 614,749	903 151,555	22,237	21,774	82	96	3 342	361,271	954,329	2,642	2,179
33	47	96 545	39 439,516	862 536,806	21,870	21,407	83	97	2 256	237,378	593,058	2,498	2,036
34	48	96 310	38 290,238	823 097,290	21,496	21,033	84	98	1 469	150,462	355,680	2,364	1,901
35	49	96 056	37 167,342	784 807,052	21,116	20,653	85	99	919	91,583	205,217	2,241	1,778
36	50	95 770	36 064,845	747 639,710	20,730	20,268	86	100	550	53,378	113,634	2,129	1,666
37	51	95 465	34 987,813	711 574,865	20,338	19,875							
38	52	95 137	33 934,338	676 587,052	19,938	19,475							
39	53	94 767	32 897,879	642 652,714	19,535	19,072							
40	54	94 371	31 883,388	609 754,835	19,125	18,662							
41	55	93 945	30 890,126	577 871,447	18,707	18,244							
42	56	93 477	29 913,395	546 981,321	18,285	17,823							
43	57	92 979	28 957,867	517 067,927	17,856	17,393							
44	58	92 431	28 016,588	488 110,060	17,422	16,959							
45	59	91 830	27 089,556	460 093,472	16,984	16,521							
46	60	91 184	26 179,028	433 003,916	16,540	16,077							
47	61	90 456	25 275,150	406 824,888	16,096	15,633							
48	62	89 659	24 381,950	381 549,738	15,649	15,186							
49	63	88 798	23 501,452	357 167,788	15,198	14,735							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	3 027 650,277	30,417	29,954	50	65	87 229	22 468,289	323 416,984	14,394	13,932
1	16	99 140	96 486,999	2 928 111,828	30,347	29,884	51	66	86 187	21 605,677	300 948,695	13,929	13,466
2	17	99 092	93 859,052	2 831 624,829	30,169	29,706	52	67	85 047	20 749,242	279 343,018	13,463	13,000
3	18	99 054	91 311,514	2 737 765,777	29,983	29,520	53	68	83 849	19 909,603	258 593,777	12,988	12,526
4	19	99 018	88 835,509	2 646 454,263	29,791	29,328	54	69	82 560	19 078,732	238 684,174	12,510	12,048
5	20	98 984	86 428,478	2 557 618,754	29,592	29,129	55	70	81 156	18 252,511	219 605,442	12,032	11,569
6	21	98 952	84 087,711	2 471 190,276	29,388	28,925	56	71	79 647	17 433,536	201 352,931	11,550	11,087
7	22	98 920	81 810,979	2 387 102,566	29,178	28,715	57	72	78 017	16 619,713	183 919,395	11,066	10,604
8	23	98 890	79 596,843	2 305 291,587	28,962	28,499	58	73	76 241	15 806,673	167 299,682	10,584	10,121
9	24	98 858	77 441,967	2 225 694,744	28,740	28,277	59	74	74 281	14 988,290	151 493,009	10,107	9,645
10	25	98 828	75 346,180	2 148 252,777	28,512	28,049	60	75	72 177	14 173,927	136 504,719	9,631	9,168
11	26	98 797	73 306,587	2 072 906,597	28,277	27,814	61	76	69 841	13 348,114	122 330,793	9,165	8,702
12	27	98 763	71 319,872	1 999 600,010	28,037	27,574	62	77	67 325	12 522,893	108 982,679	8,703	8,240
13	28	98 725	69 384,319	1 928 280,138	27,791	27,328	63	78	64 612	11 696,584	96 459,786	8,247	7,784
14	29	98 689	67 503,302	1 858 895,819	27,538	27,075	64	79	61 665	10 864,288	84 763,202	7,802	7,339
15	30	98 647	65 668,412	1 791 392,516	27,279	26,817	65	80	58 530	10 036,002	73 898,913	7,363	6,901
16	31	98 600	63 880,243	1 725 724,105	27,015	26,552	66	81	55 167	9 206,221	63 862,911	6,937	6,474
17	32	98 543	62 134,820	1 661 843,862	26,746	26,283	67	82	51 595	8 379,677	54 656,690	6,523	6,060
18	33	98 475	60 430,328	1 599 709,043	26,472	26,009	68	83	47 839	7 561,720	46 277,013	6,120	5,657
19	34	98 391	58 762,256	1 539 278,714	26,195	25,732	69	84	43 880	6 750,264	38 715,294	5,735	5,273
20	35	98 299	57 136,454	1 480 516,458	25,912	25,449	70	85	39 786	5 956,618	31 965,030	5,366	4,903
21	36	98 203	55 553,078	1 423 380,004	25,622	25,159	71	86	35 574	5 183,541	26 008,412	5,017	4,555
22	37	98 104	54 011,650	1 367 826,926	25,325	24,862	72	87	31 330	4 442,973	20 824,871	4,687	4,224
23	38	98 000	52 510,426	1 313 815,276	25,020	24,557	73	88	27 080	3 737,416	16 381,898	4,383	3,920
24	39	97 892	51 048,754	1 261 304,850	24,708	24,245	74	89	22 868	3 071,601	12 644,483	4,117	3,654
25	40	97 773	49 621,657	1 210 256,096	24,390	23,927	75	90	18 976	2 480,603	9 572,882	3,859	3,396
26	41	97 647	48 231,474	1 160 634,439	24,064	23,601	76	91	15 399	1 959,154	7 092,279	3,620	3,157
27	42	97 507	46 873,501	1 112 402,965	23,732	23,269	77	92	12 211	1 511,994	5 133,125	3,395	2,932
28	43	97 355	45 547,746	1 065 529,464	23,394	22,931	78	93	9 414	1 134,446	3 621,131	3,192	2,729
29	44	97 196	44 256,505	1 019 981,719	23,047	22,584	79	94	7 052	827,035	2 486,685	3,007	2,544
30	45	97 019	42 993,536	975 725,213	22,695	22,232	80	95	5 127	585,252	1 659,650	2,836	2,373
31	46	96 830	41 761,290	932 731,677	22,335	21,872	81	96	3 610	401,035	1 074,398	2,679	2,216
32	47	96 618	40 554,578	890 970,387	21,970	21,507	82	97	2 456	265,567	673,363	2,536	2,073
33	48	96 382	39 372,880	850 415,808	21,599	21,136	83	98	1 613	169,751	407,796	2,402	1,939
34	49	96 135	38 220,851	811 042,928	21,220	20,757	84	99	1 021	104,538	238,045	2,277	1,814
35	50	95 853	37 088,764	772 822,078	20,837	20,374	85	100	619	61,741	133,507	2,162	1,700
36	51	95 552	35 982,717	735 733,314	20,447	19,984							
37	52	95 230	34 901,516	699 750,596	20,049	19,586							
38	53	94 872	33 839,998	664 849,080	19,647	19,184							
39	54	94 481	32 798,505	631 009,083	19,239	18,776							
40	55	94 069	31 781,577	598 210,578	18,823	18,360							
41	56	93 613	30 780,730	566 429,001	18,402	17,939							
42	57	93 126	29 801,223	535 648,271	17,974	17,511							
43	58	92 601	28 840,114	505 847,049	17,540	17,077							
44	59	92 019	27 891,715	477 006,935	17,102	16,639							
45	60	91 397	26 961,751	449 115,220	16,657	16,195							
46	61	90 693	26 038,243	422 153,469	16,213	15,750							
47	62	89 930	25 128,071	396 115,226	15,764	15,301							
48	63	89 095	24 228,340	370 987,155	15,312	14,849							
49	64	88 195	23 341,830	346 758,815	14,856	14,393							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	3 014 090,327	30,285	29,822	50	66	86 544	22 291,938	312 800,207	14,032	13,569
1	17	99 125	96 471,646	2 914 565,374	30,212	29,749	51	67	85 456	21 422,363	290 508,269	13,561	13,098
2	18	99 074	93 842,144	2 818 093,728	30,030	29,567	52	68	84 282	20 562,635	269 085,906	13,086	12,623
3	19	99 032	91 291,397	2 724 251,584	29,841	29,378	53	69	83 027	19 714,423	248 523,271	12,606	12,143
4	20	98 998	88 817,263	2 632 960,186	29,645	29,182	54	70	81 678	18 874,904	228 808,847	12,122	11,660
5	21	98 962	86 409,246	2 544 142,923	29,443	28,980	55	71	80 191	18 035,476	209 933,944	11,640	11,177
6	22	98 931	84 069,839	2 457 733,677	29,234	28,772	56	72	78 603	17 205,123	191 898,468	11,154	10,691
7	23	98 898	81 792,863	2 373 663,838	29,020	28,558	57	73	76 859	16 373,184	174 693,345	10,669	10,207
8	24	98 866	79 578,219	2 291 870,974	28,800	28,337	58	74	74 942	15 537,475	158 320,161	10,190	9,727
9	25	98 836	77 424,861	2 212 292,755	28,573	28,111	59	75	72 875	14 704,433	142 782,686	9,710	9,247
10	26	98 805	75 328,615	2 134 867,895	28,341	27,878	60	76	70 581	13 860,478	128 078,253	9,241	8,778
11	27	98 771	73 287,662	2 059 539,280	28,102	27,639	61	77	68 099	13 015,212	114 217,775	8,776	8,313
12	28	98 735	71 300,187	1 986 251,618	27,858	27,395	62	78	65 398	12 164,451	101 202,563	8,320	7,857
13	29	98 700	69 366,724	1 914 951,431	27,606	27,143	63	79	62 487	11 311,807	89 038,112	7,871	7,408
14	30	98 663	67 485,387	1 845 584,707	27,348	26,885	64	80	59 367	10 459,369	77 726,305	7,431	6,968
15	31	98 620	65 650,354	1 778 099,320	27,084	26,622	65	81	56 027	9 606,812	67 266,936	7,002	6,539
16	32	98 569	63 860,387	1 712 448,967	26,816	26,353	66	82	52 473	8 756,621	57 660,124	6,585	6,122
17	33	98 509	62 113,609	1 648 588,580	26,542	26,079	67	83	48 703	7 909,958	48 903,502	6,183	5,720
18	34	98 442	60 409,639	1 586 474,971	26,262	25,799	68	84	44 751	7 073,621	40 993,544	5,795	5,332
19	35	98 349	58 737,561	1 526 065,332	25,981	25,518	69	85	40 649	6 253,156	33 919,923	5,424	4,962
20	36	98 257	57 111,740	1 467 327,770	25,692	25,229	70	86	36 423	5 453,220	27 666,767	5,073	4,611
21	37	98 158	55 527,137	1 410 216,031	25,397	24,934	71	87	32 144	4 683,755	22 213,547	4,743	4,280
22	38	98 052	53 983,088	1 354 688,893	25,095	24,632	72	88	27 855	3 950,117	17 529,791	4,438	3,975
23	39	97 944	52 480,194	1 300 705,805	24,785	24,322	73	89	23 609	3 258,381	13 579,674	4,168	3,705
24	40	97 827	51 014,539	1 248 225,611	24,468	24,005	74	90	19 667	2 641,715	10 321,294	3,907	3,444
25	41	97 702	49 585,964	1 197 211,072	24,144	23,681	75	91	16 017	2 093,800	7 679,579	3,668	3,205
26	42	97 567	48 191,987	1 147 625,108	23,814	23,351	76	92	12 757	1 622,989	5 585,779	3,442	2,979
27	43	97 418	46 830,511	1 099 433,121	23,477	23,014	77	93	9 894	1 225,060	3 962,790	3,235	2,772
28	44	97 256	45 501,294	1 052 602,610	23,133	22,671	78	94	7 458	898,804	2 737,730	3,046	2,583
29	45	97 084	44 205,373	1 007 101,316	22,782	22,320	79	95	5 456	639,909	1 838,926	2,874	2,411
30	46	96 894	42 937,958	962 895,942	22,425	21,962	80	96	3 869	441,662	1 199,018	2,715	2,252
31	47	96 687	41 699,421	919 957,985	22,062	21,599	81	97	2 654	294,797	757,355	2,569	2,106
32	48	96 455	40 486,058	878 258,564	21,693	21,230	82	98	1 757	189,909	462,558	2,436	1,973
33	49	96 208	39 301,531	837 772,505	21,317	20,854	83	99	1 121	117,939	272,649	2,312	1,849
34	50	95 932	38 140,045	798 470,974	20,935	20,472	84	100	688	70,474	154,710	2,195	1,732
35	51	95 635	37 004,304	760 330,929	20,547	20,084							
36	52	95 316	35 893,967	723 326,625	20,152	19,689							
37	53	94 965	34 804,486	687 432,658	19,751	19,288							
38	54	94 586	33 737,777	652 628,172	19,344	18,881							
39	55	94 180	32 693,772	618 890,395	18,930	18,467							
40	56	93 736	31 669,024	586 196,623	18,510	18,047							
41	57	93 261	30 665,305	554 527,599	18,083	17,620							
42	58	92 747	29 680,040	523 862,294	17,650	17,188							
43	59	92 188	28 711,570	494 182,253	17,212	16,749							
44	60	91 585	27 760,126	465 470,683	16,768	16,305							
45	61	90 905	26 816,756	437 710,557	16,322	15,859							
46	62	90 166	25 886,724	410 893,801	15,873	15,410							
47	63	89 364	24 969,761	385 007,077	15,419	14,956							
48	64	88 490	24 063,782	360 037,316	14,962	14,499							
49	65	87 558	23 173,327	335 973,534	14,498	14,035							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 999 922,297	30,147	29,684	50	67	85 810	22 102,801	301 828,468	13,656	13,193
1	18	99 107	96 454,268	2 900 413,181	30,070	29,608	51	68	84 687	21 229,702	279 725,666	13,176	12,713
2	19	99 053	93 821,471	2 803 958,913	29,886	29,423	52	69	83 456	20 361,054	258 495,964	12,696	12,233
3	20	99 012	91 272,647	2 710 137,442	29,693	29,230	53	70	82 140	19 503,804	238 134,910	12,210	11,747
4	21	98 976	88 797,500	2 618 864,795	29,493	29,030	54	71	80 707	18 650,468	218 631,106	11,723	11,260
5	22	98 941	86 390,881	2 530 067,295	29,286	28,823	55	72	79 141	17 799,176	199 980,638	11,235	10,773
6	23	98 909	84 051,223	2 443 676,414	29,074	28,611	56	73	77 437	16 949,910	182 181,461	10,748	10,285
7	24	98 875	81 773,726	2 359 625,190	28,856	28,393	57	74	75 551	16 094,338	165 231,551	10,266	9,804
8	25	98 845	79 560,641	2 277 851,464	28,630	28,168	58	75	73 523	15 243,217	149 137,213	9,784	9,321
9	26	98 813	77 406,811	2 198 290,823	28,399	27,936	59	76	71 263	14 379,252	133 893,996	9,312	8,849
10	27	98 779	75 309,167	2 120 884,013	28,162	27,700	60	77	68 821	13 514,797	119 514,744	8,843	8,380
11	28	98 744	73 267,433	2 045 574,846	27,919	27,456	61	78	66 150	12 642,678	105 999,947	8,384	7,921
12	29	98 710	71 282,106	1 972 307,413	27,669	27,206	62	79	63 247	11 764,283	93 357,268	7,936	7,473
13	30	98 673	69 348,314	1 901 025,307	27,413	26,950	63	80	60 158	10 890,208	81 592,985	7,492	7,030
14	31	98 636	67 466,829	1 831 676,993	27,149	26,686	64	81	56 828	10 012,074	70 702,777	7,062	6,599
15	32	98 589	65 629,948	1 764 210,163	26,881	26,418	65	82	53 291	9 137,649	60 690,703	6,642	6,179
16	33	98 535	63 838,587	1 698 580,215	26,607	26,145	66	83	49 532	8 265,774	51 553,054	6,237	5,774
17	34	98 476	62 092,343	1 634 741,628	26,328	25,865	67	84	45 559	7 399,381	43 287,280	5,850	5,387
18	35	98 400	60 384,252	1 572 649,285	26,044	25,581	68	85	41 456	6 552,701	35 887,899	5,477	5,014
19	36	98 307	58 712,155	1 512 265,033	25,757	25,294	69	86	37 213	5 724,698	29 335,198	5,124	4,662
20	37	98 211	57 085,071	1 453 552,878	25,463	25,000	70	87	32 912	4 927,433	23 610,500	4,792	4,329
21	38	98 106	55 497,774	1 396 467,807	25,163	24,700	71	88	28 579	4 164,190	18 683,068	4,487	4,024
22	39	97 996	53 952,008	1 340 970,033	24,855	24,392	72	89	24 285	3 443,819	14 518,878	4,216	3,753
23	40	97 878	52 445,020	1 287 018,025	24,540	24,078	73	90	20 305	2 802,354	11 075,059	3,952	3,489
24	41	97 756	50 977,844	1 234 573,005	24,218	23,755	74	91	16 600	2 229,790	8 272,705	3,710	3,247
25	42	97 622	49 545,368	1 183 595,161	23,889	23,426	75	92	13 268	1 734,532	6 042,915	3,484	3,021
26	43	97 477	48 147,788	1 134 049,793	23,554	23,091	76	93	10 336	1 314,992	4 308,384	3,276	2,814
27	44	97 318	46 782,752	1 085 902,005	23,212	22,749	77	94	7 839	970,596	2 993,392	3,084	2,621
28	45	97 143	45 448,724	1 039 119,253	22,864	22,401	78	95	5 771	695,439	2 022,796	2,909	2,446
29	46	96 959	44 148,228	993 670,529	22,508	22,045	79	96	4 117	482,909	1 327,358	2,749	2,286
30	47	96 750	42 874,345	949 522,301	22,147	21,684	80	97	2 844	324,661	844,449	2,601	2,138
31	48	96 523	41 628,967	906 647,956	21,779	21,316	81	98	1 898	210,812	519,787	2,466	2,003
32	49	96 280	40 412,692	865 018,989	21,405	20,942	82	99	1 220	131,945	308,975	2,342	1,879
33	50	96 004	39 218,441	824 606,297	21,026	20,563	83	100	756	79,509	177,031	2,227	1,764
34	51	95 714	38 053,191	785 387,856	20,639	20,176							
35	52	95 399	36 913,034	747 334,665	20,246	19,783							
36	53	95 051	35 794,178	710 421,631	19,847	19,385							
37	54	94 678	34 699,353	674 627,453	19,442	18,979							
38	55	94 284	33 630,045	639 928,100	19,028	18,566							
39	56	93 846	32 577,988	606 298,055	18,611	18,148							
40	57	93 385	31 550,269	573 720,067	18,184	17,721							
41	58	92 882	30 540,609	542 169,798	17,752	17,290							
42	59	92 334	29 547,753	511 629,189	17,315	16,853							
43	60	91 753	28 576,113	482 081,436	16,870	16,407							
44	61	91 092	27 610,838	453 505,322	16,425	15,962							
45	62	90 376	26 660,707	425 894,485	15,975	15,512							
46	63	89 598	25 723,634	399 233,778	15,520	15,057							
47	64	88 757	24 800,167	373 510,144	15,061	14,598							
48	65	87 851	23 890,067	348 709,977	14,596	14,134							
49	66	86 871	22 991,442	324 819,910	14,128	13,665							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 985 140,895	30,004	29,541	50	68	85 038	21 904,022	290 514,561	13,263	12,800
1	19	99 085	96 433,018	2 885 649,703	29,924	29,461	51	69	83 857	21 021,582	268 610,539	12,778	12,315
2	20	99 032	93 802,201	2 789 216,685	29,735	29,272	52	70	82 564	20 143,526	247 588,957	12,291	11,828
3	21	98 990	91 252,338	2 695 414,484	29,538	29,075	53	71	81 164	19 271,890	227 445,431	11,802	11,339
4	22	98 955	88 778,627	2 604 162,147	29,333	28,870	54	72	79 649	18 406,111	208 173,540	11,310	10,847
5	23	98 919	86 371,752	2 515 383,519	29,123	28,660	55	73	77 967	17 535,152	189 767,430	10,822	10,359
6	24	98 886	84 031,558	2 429 011,767	28,906	28,443	56	74	76 118	16 661,242	172 232,278	10,337	9,874
7	25	98 853	81 755,663	2 344 980,210	28,683	28,220	57	75	74 120	15 789,534	155 571,036	9,853	9,390
8	26	98 822	79 542,093	2 263 224,547	28,453	27,990	58	76	71 897	14 906,122	139 781,502	9,377	8,915
9	27	98 788	77 386,826	2 183 682,454	28,218	27,755	59	77	69 486	14 020,633	124 875,380	8,907	8,444
10	28	98 752	75 288,381	2 106 295,627	27,976	27,514	60	78	66 851	13 127,964	110 854,747	8,444	7,981
11	29	98 719	73 248,853	2 031 007,247	27,727	27,265	61	79	63 974	12 226,778	97 726,782	7,993	7,530
12	30	98 684	71 263,187	1 957 758,393	27,472	27,009	62	80	60 890	11 325,820	85 500,004	7,549	7,086
13	31	98 646	69 329,244	1 886 495,206	27,211	26,748	63	81	57 585	10 424,488	74 174,184	7,115	6,653
14	32	98 605	67 445,859	1 817 165,962	26,943	26,480	64	82	54 053	9 523,119	63 749,696	6,694	6,231
15	33	98 556	65 607,544	1 749 720,103	26,669	26,207	65	83	50 304	8 625,443	54 226,577	6,287	5,824
16	34	98 502	63 816,731	1 684 112,558	26,390	25,927	66	84	46 335	7 732,229	45 601,133	5,898	5,435
17	35	98 434	62 066,249	1 620 295,827	26,106	25,643	67	85	42 204	6 854,471	37 868,904	5,525	5,062
18	36	98 358	60 358,133	1 558 229,578	25,816	25,354	68	86	37 952	5 998,927	31 014,433	5,170	4,707
19	37	98 261	58 684,739	1 497 871,445	25,524	25,061	69	87	33 625	5 172,735	25 015,505	4,836	4,373
20	38	98 159	57 054,884	1 439 186,706	25,225	24,762	70	88	29 261	4 380,836	19 842,771	4,529	4,067
21	39	98 049	55 465,822	1 382 131,823	24,919	24,456	71	89	24 916	3 630,454	15 461,934	4,259	3,796
22	40	97 930	53 915,848	1 326 666,000	24,606	24,143	72	90	20 886	2 961,839	11 831,481	3,995	3,532
23	41	97 808	52 407,296	1 272 750,153	24,286	23,823	73	91	17 139	2 365,380	8 869,642	3,750	3,287
24	42	97 676	50 936,109	1 220 342,857	23,958	23,495	74	92	13 752	1 847,187	6 504,262	3,521	3,058
25	43	97 533	49 499,928	1 169 406,748	23,624	23,162	75	93	10 750	1 405,367	4 657,074	3,314	2,851
26	44	97 378	48 098,685	1 119 906,820	23,284	22,821	76	94	8 189	1 041,847	3 251,708	3,121	2,658
27	45	97 206	46 728,701	1 071 808,135	22,937	22,474	77	95	6 065	750,987	2 209,861	2,943	2,480
28	46	97 018	45 389,971	1 025 079,434	22,584	22,121	78	96	4 355	524,815	1 458,873	2,780	2,317
29	47	96 815	44 082,822	979 689,463	22,224	21,761	79	97	3 027	354,981	934,059	2,631	2,168
30	48	96 587	42 801,906	935 606,641	21,859	21,396	80	98	2 034	232,169	579,077	2,494	2,031
31	49	96 348	41 553,529	892 804,735	21,486	21,023	81	99	1 318	146,468	346,909	2,369	1,906
32	50	96 077	40 327,253	851 251,206	21,109	20,646	82	100	823	88,951	200,441	2,253	1,791
33	51	95 786	39 129,132	810 923,953	20,724	20,261							
34	52	95 477	37 959,334	771 794,822	20,332	19,869							
35	53	95 134	36 810,412	733 835,487	19,936	19,473							
36	54	94 764	35 686,055	697 025,075	19,532	19,069							
37	55	94 376	34 588,550	661 339,021	19,120	18,657							
38	56	93 950	33 510,946	626 750,471	18,703	18,240							
39	57	93 494	32 455,824	593 239,525	18,278	17,816							
40	58	93 005	31 421,974	560 783,701	17,847	17,384							
41	59	92 468	30 404,487	529 361,727	17,411	16,948							
42	60	91 898	29 408,351	498 957,240	16,967	16,504							
43	61	91 260	28 422,437	469 548,889	16,520	16,058							
44	62	90 562	27 450,168	441 126,452	16,070	15,607							
45	63	89 807	26 492,741	413 676,284	15,615	15,152							
46	64	88 989	25 548,919	387 183,543	15,155	14,692							
47	65	88 116	24 621,136	361 634,624	14,688	14,225							
48	66	87 161	23 702,556	337 013,488	14,218	13,756							
49	67	86 134	22 796,371	313 310,932	13,744	13,281							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 969 740,468	29,856	29,393	50	69	84 205	21 689,290	278 868,464	12,857	12,395
1	20	99 065	96 413,212	2 870 271,195	29,771	29,308	51	70	82 961	20 796,997	257 179,174	12,366	11,903
2	21	99 010	93 781,328	2 773 857,983	29,578	29,115	52	71	81 582	19 904,006	236 382,177	11,876	11,413
3	22	98 969	91 232,943	2 680 076,655	29,376	28,913	53	72	80 100	19 019,391	216 478,171	11,382	10,919
4	23	98 933	88 758,969	2 588 843,711	29,167	28,704	54	73	78 468	18 133,083	197 458,779	10,889	10,427
5	24	98 896	86 351,543	2 500 084,742	28,952	28,490	55	74	76 639	17 236,517	179 325,696	10,404	9,941
6	25	98 864	84 012,996	2 413 733,199	28,730	28,268	56	75	74 677	16 345,702	162 089,180	9,916	9,453
7	26	98 830	81 736,603	2 329 720,203	28,503	28,040	57	76	72 481	15 440,357	145 743,478	9,439	8,976
8	27	98 796	79 521,558	2 247 983,600	28,269	27,806	58	77	70 104	14 534,363	130 303,121	8,965	8,502
9	28	98 761	77 365,467	2 168 462,042	28,029	27,566	59	78	67 497	13 619,322	115 768,758	8,500	8,038
10	29	98 727	75 269,288	2 091 096,575	27,782	27,319	60	79	64 652	12 696,100	102 149,436	8,046	7,583
11	30	98 693	73 229,413	2 015 827,287	27,528	27,065	61	80	61 590	11 771,078	89 453,336	7,599	7,137
12	31	98 657	71 243,591	1 942 597,874	27,267	26,804	62	81	58 286	10 841,471	77 682,258	7,165	6,702
13	32	98 616	69 307,695	1 871 354,283	27,001	26,538	63	82	54 773	9 915,393	66 840,787	6,741	6,278
14	33	98 572	67 422,836	1 802 046,588	26,728	26,265	64	83	51 023	8 989,306	56 925,394	6,333	5,870
15	34	98 522	65 585,082	1 734 623,753	26,448	25,986	65	84	47 057	8 068,683	47 936,089	5,941	5,478
16	35	98 460	63 789,912	1 669 038,670	26,165	25,702	66	85	42 922	7 162,807	39 867,406	5,566	5,103
17	36	98 392	62 039,403	1 605 248,758	25,875	25,412	67	86	38 638	6 275,195	32 704,598	5,212	4,749
18	37	98 312	60 329,949	1 543 209,355	25,579	25,117	68	87	34 293	5 420,524	26 429,403	4,876	4,413
19	38	98 209	58 653,705	1 482 879,406	25,282	24,819	69	88	29 895	4 598,927	21 008,879	4,568	4,105
20	39	98 102	57 022,035	1 424 225,701	24,977	24,514	70	89	25 510	3 819,332	16 409,952	4,297	3,834
21	40	97 983	55 428,647	1 367 203,666	24,666	24,203	71	90	21 429	3 122,353	12 590,621	4,032	3,570
22	41	97 860	53 877,066	1 311 775,019	24,348	23,885	72	91	17 629	2 499,997	9 468,267	3,787	3,324
23	42	97 728	52 364,390	1 257 897,953	24,022	23,559	73	92	14 198	1 959,512	6 968,270	3,556	3,093
24	43	97 587	50 889,393	1 205 533,563	23,689	23,226	74	93	11 142	1 496,644	5 008,758	3,347	2,884
25	44	97 433	49 449,446	1 154 644,170	23,350	22,887	75	94	8 517	1 113,450	3 512,115	3,154	2,691
26	45	97 265	48 043,114	1 105 194,724	23,004	22,541	76	95	6 336	806,117	2 398,665	2,976	2,513
27	46	97 080	46 668,294	1 057 151,610	22,652	22,190	77	96	4 577	566,735	1 592,548	2,810	2,347
28	47	96 874	45 322,726	1 010 483,317	22,295	21,832	78	97	3 201	385,786	1 025,814	2,659	2,196
29	48	96 651	44 008,341	965 160,590	21,931	21,468	79	98	2 164	253,851	640,028	2,521	2,058
30	49	96 412	42 724,343	921 152,249	21,560	21,098	80	99	1 413	161,305	386,177	2,394	1,931
31	50	96 145	41 465,678	878 427,907	21,184	20,722	81	100	889	98,741	224,872	2,277	1,815
32	51	95 858	40 235,418	836 962,229	20,802	20,339							
33	52	95 549	39 032,620	796 726,811	20,412	19,949							
34	53	95 212	37 853,803	757 694,190	20,016	19,554							
35	54	94 846	36 699,219	719 840,387	19,615	19,152							
36	55	94 462	35 572,101	683 141,168	19,204	18,742							
37	56	94 041	34 466,056	647 569,066	18,789	18,326							
38	57	93 598	33 385,283	613 103,010	18,364	17,902							
39	58	93 114	32 323,848	579 717,727	17,935	17,472							
40	59	92 591	31 281,923	547 393,879	17,499	17,036							
41	60	92 032	30 261,043	516 111,957	17,055	16,593							
42	61	91 404	29 250,199	485 850,914	16,610	16,147							
43	62	90 729	28 257,044	456 600,715	16,159	15,696							
44	63	89 991	27 277,228	428 343,671	15,703	15,241							
45	64	89 197	26 312,803	401 066,443	15,242	14,779							
46	65	88 347	25 364,484	374 753,640	14,775	14,312							
47	66	87 424	24 427,887	349 389,157	14,303	13,840							
48	67	86 422	23 501,451	324 961,269	13,827	13,364							
49	68	85 360	22 591,354	301 459,818	13,344	12,881							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 953 717,139	29,701	29,238	50	70	83 305	21 457,573	266 906,901	12,439	11,976
1	21	99 043	96 391,759	2 854 268,296	29,611	29,148	51	71	81 975	20 549,707	245 449,328	11,944	11,481
2	22	98 989	93 761,397	2 757 876,537	29,414	28,951	52	72	80 513	19 643,225	224 899,621	11,449	10,986
3	23	98 947	91 212,742	2 664 115,141	29,208	28,745	53	73	78 912	18 737,266	205 256,397	10,954	10,492
4	24	98 909	88 738,202	2 572 902,399	28,994	28,531	54	74	77 131	17 824,265	186 519,130	10,464	10,002
5	25	98 874	86 332,469	2 484 164,197	28,774	28,312	55	75	75 188	16 910,082	168 694,865	9,976	9,513
6	26	98 841	83 993,410	2 397 831,728	28,548	28,085	56	76	73 025	15 984,225	151 784,784	9,496	9,033
7	27	98 805	81 715,501	2 313 838,318	28,316	27,853	57	77	70 673	15 055,274	135 800,558	9,020	8,557
8	28	98 769	79 499,609	2 232 122,817	28,077	27,614	58	78	68 097	14 118,347	120 745,284	8,552	8,090
9	29	98 736	77 345,847	2 152 623,208	27,831	27,368	59	79	65 276	13 171,294	106 626,937	8,095	7,633
10	30	98 701	75 249,312	2 075 277,361	27,579	27,116	60	80	62 242	12 222,908	93 455,644	7,646	7,183
11	31	98 666	73 209,276	2 000 028,049	27,319	26,857	61	81	58 956	11 267,687	81 232,736	7,209	6,747
12	32	98 626	71 221,447	1 926 818,773	27,054	26,591	62	82	55 439	10 312,011	69 965,049	6,785	6,322
13	33	98 582	69 284,036	1 855 597,326	26,782	26,320	63	83	51 703	9 359,591	59 653,037	6,373	5,911
14	34	98 538	67 399,752	1 786 313,291	26,503	26,040	64	84	47 729	8 409,058	50 293,446	5,981	5,518
15	35	98 480	65 557,520	1 718 913,538	26,220	25,757	65	85	43 591	7 474,484	41 884,388	5,604	5,141
16	36	98 418	63 762,320	1 653 356,018	25,930	25,467	66	86	39 295	6 557,473	34 409,904	5,247	4,785
17	37	98 346	62 010,433	1 589 593,698	25,634	25,171	67	87	34 912	5 670,155	27 852,431	4,912	4,449
18	38	98 260	60 298,045	1 527 583,265	25,334	24,871	68	88	30 489	4 819,229	22 182,276	4,603	4,140
19	39	98 152	58 619,937	1 467 285,219	25,030	24,568	69	89	26 064	4 009,469	17 363,047	4,331	3,868
20	40	98 037	56 983,817	1 408 665,283	24,720	24,258	70	90	21 940	3 284,797	13 353,578	4,065	3,602
21	41	97 913	55 388,777	1 351 681,465	24,404	23,941	71	91	18 087	2 635,482	10 068,781	3,820	3,358
22	42	97 780	53 832,957	1 296 292,689	24,080	23,617	72	92	14 604	2 071,030	7 433,299	3,589	3,126
23	43	97 638	52 316,364	1 242 459,732	23,749	23,286	73	93	11 503	1 587,652	5 362,269	3,377	2,915
24	44	97 487	50 837,494	1 190 143,368	23,411	22,948	74	94	8 828	1 185,767	3 774,616	3,183	2,720
25	45	97 321	49 392,314	1 139 305,874	23,066	22,604	75	95	6 590	861,519	2 588,849	3,005	2,542
26	46	97 140	47 981,007	1 089 913,559	22,716	22,253	76	96	4 782	608,338	1 727,331	2,839	2,377
27	47	96 937	46 599,155	1 041 932,552	22,359	21,897	77	97	3 365	416,601	1 118,992	2,686	2,223
28	48	96 710	45 246,150	995 333,398	21,998	21,535	78	98	2 289	275,879	702,392	2,546	2,083
29	49	96 476	43 928,592	950 087,247	21,628	21,165	79	99	1 504	176,370	426,512	2,418	1,955
30	50	96 208	42 634,016	906 158,656	21,254	20,792	80	100	953	108,744	250,143	2,300	1,837
31	51	95 926	41 371,251	863 524,640	20,873	20,410							
32	52	95 621	40 136,179	822 153,389	20,484	20,021							
33	53	95 284	38 924,106	782 017,210	20,091	19,628							
34	54	94 924	37 739,459	743 093,104	19,690	19,227							
35	55	94 544	36 582,030	705 353,645	19,281	18,819							
36	56	94 127	35 446,124	668 771,615	18,867	18,404							
37	57	93 689	34 336,812	633 325,491	18,445	17,982							
38	58	93 217	33 249,527	598 988,679	18,015	17,552							
39	59	92 699	32 179,777	565 739,152	17,581	17,118							
40	60	92 154	31 134,339	533 559,375	17,137	16,675							
41	61	91 537	30 098,305	502 425,036	16,693	16,230							
42	62	90 872	29 079,990	472 326,731	16,242	15,780							
43	63	90 157	28 079,020	443 246,741	15,786	15,323							
44	64	89 380	27 091,961	415 167,721	15,324	14,862							
45	65	88 553	26 122,852	388 075,759	14,856	14,393							
46	66	87 653	25 165,401	361 952,907	14,383	13,920							
47	67	86 683	24 220,628	336 787,506	13,905	13,442							
48	68	85 644	23 290,093	312 566,878	13,421	12,958							
49	69	84 523	22 369,884	289 276,785	12,932	12,469							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 937 061,159	29,540	29,077	50	71	82 315	21 202,427	254 648,031	12,010	11,548
1	22	99 021	96 371,272	2 837 634,444	29,445	28,982	51	72	80 901	20 280,466	233 445,604	11,511	11,048
2	23	98 967	93 740,635	2 741 263,172	29,243	28,780	52	73	79 319	19 351,846	213 165,138	11,015	10,552
3	24	98 923	91 191,400	2 647 522,537	29,033	28,570	53	74	77 568	18 418,159	193 813,292	10,523	10,060
4	25	98 888	88 718,600	2 556 331,137	28,814	28,351	54	75	75 671	17 486,699	175 395,133	10,030	9,567
5	26	98 851	86 312,342	2 467 612,536	28,589	28,127	55	76	73 525	16 536,124	157 908,434	9,549	9,086
6	27	98 815	83 971,725	2 381 300,194	28,358	27,896	56	77	71 204	15 585,579	141 372,310	9,071	8,608
7	28	98 777	81 692,947	2 297 328,469	28,122	27,659	57	78	68 650	14 624,348	125 786,731	8,601	8,138
8	29	98 744	79 479,448	2 215 635,522	27,877	27,414	58	79	65 857	13 653,903	111 162,383	8,141	7,679
9	30	98 709	77 325,320	2 136 156,073	27,626	27,163	59	80	62 844	12 680,391	97 508,481	7,690	7,227
10	31	98 674	75 228,619	2 058 830,754	27,368	26,905	60	81	59 580	11 700,194	84 828,090	7,250	6,787
11	32	98 635	73 186,521	1 983 602,134	27,103	26,641	61	82	56 077	10 717,413	73 127,896	6,823	6,360
12	33	98 593	71 197,134	1 910 415,614	26,833	26,370	62	83	52 332	9 733,977	62 410,483	6,412	5,949
13	34	98 548	69 260,315	1 839 218,479	26,555	26,092	63	84	48 365	8 755,442	52 676,506	6,016	5,554
14	35	98 497	67 371,428	1 769 958,164	26,272	25,809	64	85	44 214	7 789,793	43 921,064	5,638	5,175
15	36	98 438	65 529,164	1 702 586,737	25,982	25,519	65	86	39 907	6 842,810	36 131,271	5,280	4,817
16	37	98 372	63 732,546	1 637 057,573	25,686	25,224	66	87	35 506	5 925,216	29 288,461	4,943	4,480
17	38	98 294	61 977,641	1 573 325,027	25,385	24,923	67	88	31 039	5 041,168	23 363,245	4,634	4,172
18	39	98 203	60 263,330	1 511 347,386	25,079	24,616	68	89	26 581	4 201,535	18 322,076	4,361	3,898
19	40	98 086	58 580,648	1 451 084,056	24,771	24,308	69	90	22 416	3 448,324	14 120,541	4,095	3,632
20	41	97 966	56 942,829	1 392 503,408	24,454	23,992	70	91	18 519	2 772,595	10 672,217	3,849	3,386
21	42	97 833	55 343,430	1 335 560,580	24,132	23,669	71	92	14 984	2 183,268	7 899,622	3,618	3,155
22	43	97 690	53 783,584	1 280 217,150	23,803	23,340	72	93	11 833	1 678,008	5 716,354	3,407	2,944
23	44	97 539	52 263,010	1 226 433,566	23,467	23,004	73	94	9 114	1 257,872	4 038,346	3,210	2,748
24	45	97 375	50 778,759	1 174 170,555	23,123	22,660	74	95	6 830	917,473	2 780,475	3,031	2,568
25	46	97 195	49 328,463	1 123 391,797	22,774	22,311	75	96	4 973	650,147	1 863,002	2,866	2,403
26	47	96 996	47 909,923	1 074 063,333	22,418	21,956	76	97	3 515	447,183	1 212,854	2,712	2,249
27	48	96 773	46 520,422	1 026 153,410	22,058	21,595	77	98	2 406	297,915	765,671	2,570	2,107
28	49	96 535	45 164,158	979 632,988	21,690	21,228	78	99	1 591	191,675	467,756	2,440	1,978
29	50	96 272	43 835,719	934 468,830	21,318	20,855	79	100	1 014	118,900	276,081	2,322	1,859
30	51	95 989	42 536,929	890 633,111	20,938	20,475							
31	52	95 689	41 269,210	848 096,183	20,550	20,088							
32	53	95 355	40 024,596	806 826,973	20,158	19,695							
33	54	94 996	38 806,528	766 802,377	19,760	19,297							
34	55	94 621	37 618,948	727 995,848	19,352	18,889							
35	56	94 209	36 452,476	690 376,900	18,939	18,476							
36	57	93 774	35 313,205	653 924,424	18,518	18,055							
37	58	93 308	34 197,186	618 611,219	18,090	17,627							
38	59	92 802	33 101,330	584 414,032	17,655	17,192							
39	60	92 262	32 027,957	551 312,702	17,213	16,751							
40	61	91 658	30 966,905	519 284,744	16,769	16,306							
41	62	91 004	29 923,160	488 317,839	16,319	15,856							
42	63	90 300	28 896,781	458 394,679	15,863	15,400							
43	64	89 545	27 888,308	429 497,898	15,401	14,938							
44	65	88 735	26 896,386	401 609,589	14,932	14,469							
45	66	87 858	25 917,817	374 713,203	14,458	13,995							
46	67	86 910	24 951,884	348 795,386	13,979	13,516							
47	68	85 903	24 002,802	323 843,502	13,492	13,029							
48	69	84 805	23 061,774	299 840,700	13,002	12,539							
49	70	83 620	22 130,895	276 778,926	12,506	12,044							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 919 765,609	29,372	28,909	50	72	81 236	20 924,634	242 117,007	11,571	11,108
1	23	99 000	96 349,933	2 820 360,026	29,272	28,809	51	73	79 700	19 979,634	221 192,372	11,071	10,608
2	24	98 944	93 718,702	2 724 010,093	29,066	28,603	52	74	77 968	19 022,272	201 212,738	10,578	10,115
3	25	98 902	91 171,257	2 630 291,391	28,850	28,387	53	75	76 099	18 069,345	182 190,466	10,083	9,620
4	26	98 865	88 697,918	2 539 120,134	28,627	28,164	54	76	73 997	17 099,990	164 121,121	9,598	9,135
5	27	98 826	86 290,059	2 450 422,216	28,398	27,935	55	77	71 691	16 123,713	147 021,131	9,118	8,655
6	28	98 788	83 948,548	2 364 132,157	28,162	27,699	56	78	69 166	15 139,474	130 897,419	8,646	8,183
7	29	98 752	81 672,230	2 280 183,609	27,919	27,456	57	79	66 392	14 143,258	115 757,945	8,185	7,722
8	30	98 718	79 458,354	2 198 511,379	27,669	27,206	58	80	63 403	13 145,012	101 614,687	7,730	7,267
9	31	98 682	77 304,056	2 119 053,025	27,412	26,949	59	81	60 156	12 138,113	88 469,674	7,289	6,826
10	32	98 643	75 205,236	2 041 748,968	27,149	26,686	60	82	56 671	11 128,798	76 331,561	6,859	6,396
11	33	98 601	73 161,537	1 966 543,732	26,879	26,417	61	83	52 933	10 116,654	65 202,763	6,445	5,982
12	34	98 559	71 172,759	1 893 382,195	26,603	26,140	62	84	48 954	9 105,662	55 086,109	6,050	5,587
13	35	98 507	69 231,209	1 822 209,436	26,321	25,858	63	85	44 804	8 110,668	45 980,447	5,669	5,206
14	36	98 454	67 342,286	1 752 978,227	26,031	25,568	64	86	40 478	7 131,472	37 869,779	5,310	4,847
15	37	98 392	65 498,565	1 685 635,941	25,735	25,273	65	87	36 060	6 183,041	30 738,307	4,971	4,509
16	38	98 320	63 698,843	1 620 137,376	25,434	24,972	66	88	31 568	5 267,936	24 555,266	4,661	4,198
17	39	98 237	61 941,959	1 556 438,533	25,127	24,665	67	89	27 061	4 395,027	19 287,329	4,388	3,926
18	40	98 137	60 222,939	1 494 496,574	24,816	24,353	68	90	22 861	3 613,509	14 892,302	4,121	3,658
19	41	98 016	58 538,510	1 434 273,635	24,501	24,039	69	91	18 920	2 910,623	11 278,793	3,875	3,412
20	42	97 886	56 896,209	1 375 735,125	24,180	23,717	70	92	15 341	2 296,855	8 368,170	3,643	3,180
21	43	97 743	55 292,672	1 318 838,915	23,852	23,389	71	93	12 140	1 768,946	6 071,315	3,432	2,969
22	44	97 590	53 728,734	1 263 546,243	23,517	23,054	72	94	9 375	1 329,459	4 302,369	3,236	2,773
23	45	97 426	52 202,628	1 209 817,509	23,175	22,713	73	95	7 052	973,263	2 972,911	3,055	2,592
24	46	97 249	50 713,116	1 157 614,882	22,827	22,364	74	96	5 155	692,374	1 999,647	2,888	2,425
25	47	97 051	49 255,383	1 106 901,766	22,473	22,010	75	97	3 656	477,917	1 307,273	2,735	2,273
26	48	96 832	47 828,976	1 057 646,383	22,113	21,650	76	98	2 513	319,785	829,357	2,593	2,131
27	49	96 597	46 436,120	1 009 817,407	21,746	21,284	77	99	1 672	206,985	509,572	2,462	1,999
28	50	96 331	45 068,673	963 381,286	21,376	20,913	78	100	1 072	129,218	302,587	2,342	1,879
29	51	96 053	43 735,895	918 312,613	20,997	20,534							
30	52	95 752	42 432,012	874 576,718	20,611	20,148							
31	53	95 423	41 154,477	832 144,706	20,220	19,757							
32	54	95 067	39 903,694	790 990,228	19,822	19,360							
33	55	94 693	38 682,610	751 086,534	19,417	18,954							
34	56	94 286	37 485,722	712 403,924	19,005	18,542							
35	57	93 855	36 315,784	674 918,202	18,585	18,122							
36	58	93 393	35 169,609	638 602,418	18,158	17,695							
37	59	92 892	34 044,766	603 432,809	17,725	17,262							
38	60	92 364	32 945,163	569 388,043	17,283	16,820							
39	61	91 765	31 855,717	536 442,880	16,840	16,377							
40	62	91 125	30 786,706	504 587,162	16,390	15,927							
41	63	90 431	29 734,640	473 800,456	15,934	15,471							
42	64	89 686	28 700,515	444 065,817	15,472	15,010							
43	65	88 898	27 686,985	415 365,302	15,002	14,539							
44	66	88 038	26 685,280	387 678,317	14,528	14,065							
45	67	87 112	25 697,917	360 993,037	14,048	13,585							
46	68	86 128	24 727,481	335 295,121	13,560	13,097							
47	69	85 061	23 767,496	310 567,639	13,067	12,604							
48	70	83 899	22 815,393	286 800,143	12,570	12,108							
49	71	82 625	21 867,744	263 984,750	12,072	11,609							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 901 820,380	29,198	28,735	50	73	80 031	20 614,248	229 338,698	11,125	10,662
1	24	98 976	96 327,389	2 802 436,808	29,093	28,630	51	74	78 343	19 639,369	208 724,450	10,628	10,165
2	25	98 922	93 698,000	2 706 109,419	28,881	28,418	52	75	76 492	18 662,017	189 085,082	10,132	9,669
3	26	98 879	91 150,002	2 612 411,418	28,661	28,198	53	76	74 416	17 669,751	170 423,065	9,645	9,182
4	27	98 839	88 675,018	2 521 261,416	28,433	27,970	54	77	72 152	16 673,516	152 753,314	9,161	8,699
5	28	98 798	86 266,242	2 432 586,398	28,199	27,736	55	78	69 639	15 662,205	136 079,798	8,688	8,226
6	29	98 763	83 927,259	2 346 320,156	27,957	27,494	56	79	66 891	14 641,438	120 417,593	8,224	7,762
7	30	98 726	81 650,554	2 262 392,896	27,708	27,245	57	80	63 917	13 616,129	105 776,155	7,768	7,306
8	31	98 690	79 436,504	2 180 742,342	27,453	26,990	58	81	60 691	12 582,865	92 160,026	7,324	6,861
9	32	98 652	77 280,028	2 101 305,838	27,191	26,728	59	82	57 218	11 545,330	79 577,161	6,893	6,430
10	33	98 609	75 179,564	2 024 025,809	26,923	26,460	60	83	53 494	10 504,979	68 031,830	6,476	6,013
11	34	98 568	73 136,489	1 948 846,245	26,647	26,184	61	84	49 516	9 463,638	57 526,851	6,079	5,616
12	35	98 517	71 142,849	1 875 709,756	26,365	25,903	62	85	45 349	8 435,097	48 063,213	5,698	5,235
13	36	98 464	69 201,263	1 804 566,907	26,077	25,614	63	86	41 017	7 425,230	39 628,116	5,337	4,874
14	37	98 408	67 310,841	1 735 365,644	25,781	25,319	64	87	36 575	6 443,871	32 202,886	4,997	4,535
15	38	98 340	65 463,928	1 668 054,804	25,481	25,018	65	88	32 060	5 497,161	25 759,015	4,686	4,223
16	39	98 263	63 662,170	1 602 590,876	25,173	24,711	66	89	27 521	4 592,730	20 261,854	4,412	3,949
17	40	98 171	61 900,443	1 538 928,705	24,861	24,399	67	90	23 274	3 779,921	15 669,124	4,145	3,683
18	41	98 067	60 179,621	1 477 028,262	24,544	24,081	68	91	19 296	3 050,051	11 889,203	3,898	3,435
19	42	97 936	58 490,585	1 416 848,642	24,224	23,761	69	92	15 674	2 411,199	8 839,152	3,666	3,203
20	43	97 796	56 844,027	1 358 358,057	23,896	23,433	70	93	12 430	1 860,977	6 427,953	3,454	2,991
21	44	97 643	55 236,283	1 301 514,030	23,563	23,100	71	94	9 618	1 401,507	4 566,977	3,259	2,796
22	45	97 478	53 666,658	1 246 277,747	23,223	22,760	72	95	7 254	1 028,653	3 165,469	3,077	2,614
23	46	97 300	52 135,144	1 192 611,089	22,875	22,413	73	96	5 322	734,476	2 136,816	2,909	2,446
24	47	97 105	50 637,984	1 140 475,945	22,522	22,059	74	97	3 789	508,957	1 402,340	2,755	2,293
25	48	96 887	49 172,163	1 089 837,961	22,164	21,701	75	98	2 614	341,763	893,383	2,614	2,151
26	49	96 656	47 742,303	1 040 665,799	21,798	21,335	76	99	1 746	222,179	551,620	2,483	2,020
27	50	96 393	46 337,947	992 923,495	21,428	20,965	77	100	1 127	139,539	329,441	2,361	1,898
28	51	96 112	44 966,041	946 585,549	21,051	20,588							
29	52	95 816	43 628,022	901 619,507	20,666	20,203							
30	53	95 486	42 314,047	857 991,486	20,277	19,814							
31	54	95 135	41 030,162	815 677,439	19,880	19,417							
32	55	94 764	39 776,273	774 647,276	19,475	19,012							
33	56	94 357	38 545,617	734 871,004	19,065	18,602							
34	57	93 933	37 345,155	696 325,386	18,646	18,183							
35	58	93 474	36 168,111	658 980,231	18,220	17,757							
36	59	92 977	35 012,855	622 812,120	17,788	17,325							
37	60	92 454	33 884,148	587 799,266	17,347	16,885							
38	61	91 867	32 767,991	553 915,118	16,904	16,441							
39	62	91 231	31 670,346	521 147,127	16,455	15,993							
40	63	90 551	30 592,745	489 476,781	16,000	15,537							
41	64	89 817	29 532,683	458 884,036	15,538	15,075							
42	65	89 039	28 493,328	429 351,353	15,068	14,606							
43	66	88 201	27 469,673	400 858,025	14,593	14,130							
44	67	87 291	26 458,868	373 388,353	14,112	13,649							
45	68	86 329	25 466,804	346 929,485	13,623	13,160							
46	69	85 284	24 485,071	321 462,681	13,129	12,666							
47	70	84 152	23 513,575	296 977,610	12,630	12,167							
48	71	82 901	22 544,102	273 464,034	12,130	11,667							
49	72	81 543	21 581,234	250 919,932	11,627	11,164							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 883 216,791	29,018	28,555	50	74	78 668	20 263,174	216 348,744	10,677	10,214
1	25	98 955	96 306,111	2 783 856,473	28,906	28,444	51	75	76 859	19 267,427	196 085,570	10,177	9,714
2	26	98 899	93 676,157	2 687 550,362	28,690	28,227	52	76	74 800	18 249,317	176 818,143	9,689	9,226
3	27	98 853	91 126,470	2 593 874,205	28,465	28,002	53	77	72 560	17 229,067	158 568,827	9,204	8,741
4	28	98 812	88 650,543	2 502 747,735	28,232	27,769	54	78	70 086	16 196,271	141 339,760	8,727	8,264
5	29	98 773	86 244,365	2 414 097,192	27,991	27,529	55	79	67 348	15 146,973	125 143,489	8,262	7,799
6	30	98 737	83 904,985	2 327 852,826	27,744	27,281	56	80	64 398	14 095,742	109 996,516	7,804	7,341
7	31	98 699	81 628,102	2 243 947,841	27,490	27,027	57	81	61 184	13 033,835	95 900,774	7,358	6,895
8	32	98 660	79 411,814	2 162 319,740	27,229	26,766	58	82	57 727	11 968,362	82 866,939	6,924	6,461
9	33	98 618	77 253,648	2 082 907,926	26,962	26,499	59	83	54 011	10 898,163	70 898,577	6,506	6,043
10	34	98 576	75 153,825	2 005 654,278	26,687	26,224	60	84	50 041	9 826,897	60 000,414	6,106	5,643
11	35	98 526	73 105,754	1 930 500,453	26,407	25,944	61	85	45 870	8 766,711	50 173,517	5,723	5,260
12	36	98 475	71 112,076	1 857 394,700	26,119	25,656	62	86	41 516	7 722,241	41 406,806	5,362	4,899
13	37	98 418	69 168,949	1 786 282,623	25,825	25,362	63	87	37 062	6 709,305	33 684,565	5,021	4,558
14	38	98 356	67 275,245	1 717 113,674	25,524	25,061	64	88	32 518	5 729,057	26 975,260	4,708	4,246
15	39	98 283	65 426,239	1 649 838,429	25,217	24,754	65	89	27 950	4 792,574	21 246,203	4,433	3,970
16	40	98 197	63 619,502	1 584 412,190	24,905	24,442	66	90	23 670	3 949,954	16 453,629	4,166	3,703
17	41	98 101	61 855,918	1 520 792,688	24,586	24,123	67	91	19 645	3 190,514	12 503,674	3,919	3,456
18	42	97 987	60 130,351	1 458 936,771	24,263	23,800	68	92	15 985	2 526,702	9 313,160	3,686	3,223
19	43	97 846	58 436,940	1 398 806,419	23,937	23,474	69	93	12 700	1 953,622	6 786,458	3,474	3,011
20	44	97 696	56 786,056	1 340 369,479	23,604	23,141	70	94	9 848	1 474,422	4 832,836	3,278	2,815
21	45	97 531	55 172,465	1 283 583,423	23,265	22,802	71	95	7 442	1 084,400	3 358,413	3,097	2,634
22	46	97 352	53 597,281	1 228 410,958	22,919	22,456	72	96	5 474	776,276	2 274,013	2,929	2,467
23	47	97 156	52 057,906	1 174 813,677	22,567	22,105	73	97	3 912	539,906	1 497,737	2,774	2,311
24	48	96 941	50 552,428	1 122 755,771	22,210	21,747	74	98	2 710	363,960	957,832	2,632	2,169
25	49	96 711	49 083,056	1 072 203,343	21,845	21,382	75	99	1 816	237,449	593,872	2,501	2,038
26	50	96 452	47 641,368	1 023 120,287	21,475	21,013	76	100	1 177	149,783	356,423	2,380	1,917
27	51	96 174	46 232,424	975 478,919	21,099	20,637							
28	52	95 875	44 855,134	929 246,495	20,717	20,254							
29	53	95 550	43 506,731	884 391,361	20,328	19,865							
30	54	95 198	42 186,229	840 884,630	19,933	19,470							
31	55	94 831	40 899,144	798 698,401	19,528	19,066							
32	56	94 428	39 635,407	757 799,257	19,119	18,656							
33	57	94 003	38 401,076	718 163,850	18,702	18,239							
34	58	93 551	37 193,296	679 762,775	18,276	17,814							
35	59	93 057	36 006,906	642 569,478	17,846	17,383							
36	60	92 538	34 847,669	606 562,572	17,406	16,943							
37	61	91 957	33 701,926	571 714,903	16,964	16,501							
38	62	91 332	32 577,311	538 012,978	16,515	16,052							
39	63	90 657	31 470,818	505 435,667	16,060	15,598							
40	64	89 936	30 384,960	473 964,849	15,599	15,136							
41	65	89 168	29 319,488	443 579,889	15,129	14,666							
42	66	88 340	28 269,687	414 260,400	14,654	14,191							
43	67	87 452	27 236,605	385 990,713	14,172	13,709							
44	68	86 506	26 220,912	358 754,108	13,682	13,219							
45	69	85 483	25 217,146	332 533,196	13,187	12,724							
46	70	84 372	24 223,484	307 316,050	12,687	12,224							
47	71	83 151	23 233,983	283 092,565	12,184	11,722							
48	72	81 815	22 248,731	259 858,582	11,680	11,217							
49	73	80 333	21 261,108	237 609,852	11,176	10,713							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 863 946,064	28,830	28,367	50	75	77 178	19 879,418	203 191,947	10,221	9,758
1	26	98 931	96 283,660	2 764 607,693	28,713	28,250	51	76	75 160	18 841,338	183 312,529	9,729	9,266
2	27	98 874	93 651,972	2 668 324,033	28,492	28,029	52	77	72 935	17 794,178	164 471,191	9,243	8,780
3	28	98 826	91 101,318	2 574 672,061	28,262	27,799	53	78	70 483	16 735,921	146 677,013	8,764	8,301
4	29	98 787	88 628,062	2 483 570,743	28,022	27,560	54	79	67 781	15 663,470	129 941,092	8,296	7,833
5	30	98 747	86 221,476	2 394 942,681	27,777	27,314	55	80	64 838	14 582,435	114 277,622	7,837	7,374
6	31	98 710	83 881,912	2 308 721,205	27,523	27,061	56	81	61 644	13 492,937	99 695,187	7,389	6,926
7	32	98 668	81 602,730	2 224 839,292	27,264	26,801	57	82	58 196	12 397,308	86 202,250	6,953	6,490
8	33	98 626	79 384,705	2 143 236,563	26,998	26,535	58	83	54 491	11 297,482	73 804,942	6,533	6,070
9	34	98 584	77 227,199	2 063 851,858	26,724	26,262	59	84	50 525	10 194,701	62 507,460	6,131	5,669
10	35	98 534	75 122,242	1 986 624,659	26,445	25,982	60	85	46 356	9 103,218	52 312,759	5,747	5,284
11	36	98 484	73 074,132	1 911 502,417	26,158	25,696	61	86	41 993	8 025,830	43 209,540	5,384	4,921
12	37	98 429	71 078,870	1 838 428,285	25,865	25,402	62	87	37 513	6 977,680	35 183,711	5,042	4,580
13	38	98 366	69 132,372	1 767 349,415	25,565	25,102	63	88	32 951	5 965,047	28 206,031	4,729	4,266
14	39	98 299	67 236,513	1 698 217,043	25,257	24,795	64	89	28 350	4 994,748	22 240,984	4,453	3,990
15	40	98 217	65 382,388	1 630 980,530	24,945	24,482	65	90	24 039	4 121,829	17 246,237	4,184	3,721
16	41	98 127	63 573,740	1 565 598,142	24,626	24,164	66	91	19 979	3 334,034	13 124,407	3,936	3,474
17	42	98 020	61 805,276	1 502 024,403	24,303	23,840	67	92	16 274	2 643,064	9 790,374	3,704	3,241
18	43	97 897	60 075,203	1 440 219,127	23,974	23,511	68	93	12 952	2 047,206	7 147,309	3,491	3,028
19	44	97 746	58 377,344	1 380 143,923	23,642	23,179	69	94	10 062	1 547,823	5 100,103	3,295	2,832
20	45	97 583	56 720,448	1 321 766,579	23,303	22,840	70	95	7 620	1 140,817	3 552,280	3,114	2,651
21	46	97 405	55 101,142	1 265 046,131	22,959	22,496	71	96	5 616	818,346	2 411,463	2,947	2,484
22	47	97 207	53 517,877	1 209 944,989	22,608	22,145	72	97	4 024	570,632	1 593,117	2,792	2,329
23	48	96 992	51 969,950	1 156 427,112	22,252	21,789	73	98	2 797	386,092	1 022,485	2,648	2,185
24	49	96 765	50 460,820	1 104 457,162	21,887	21,425	74	99	1 883	252,871	636,393	2,517	2,054
25	50	96 507	48 979,286	1 053 996,342	21,519	21,056	75	100	1 225	160,077	383,522	2,396	1,933
26	51	96 232	47 532,878	1 005 017,056	21,144	20,681							
27	52	95 936	46 118,393	957 484,179	20,761	20,299							
28	53	95 608	44 730,432	911 365,786	20,375	19,912							
29	54	95 261	43 375,311	866 635,354	19,980	19,517							
30	55	94 894	42 051,519	823 260,043	19,577	19,115							
31	56	94 495	40 754,301	781 208,524	19,169	18,706							
32	57	94 074	39 486,778	740 454,222	18,752	18,289							
33	58	93 621	38 244,923	700 967,444	18,328	17,866							
34	59	93 134	37 027,522	662 722,521	17,898	17,435							
35	60	92 618	35 837,030	625 694,999	17,459	16,997							
36	61	92 040	34 660,265	589 857,968	17,018	16,555							
37	62	91 421	33 505,811	555 197,703	16,570	16,107							
38	63	90 757	32 372,069	521 691,892	16,115	15,653							
39	64	90 041	31 257,069	489 319,823	15,655	15,192							
40	65	89 286	30 165,613	458 062,754	15,185	14,722							
41	66	88 469	29 089,363	427 897,141	14,710	14,247							
42	67	87 591	28 029,832	398 807,778	14,228	13,765							
43	68	86 666	26 991,655	370 777,946	13,737	13,274							
44	69	85 658	25 963,861	343 786,291	13,241	12,778							
45	70	84 569	24 947,738	317 822,429	12,740	12,277							
46	71	83 369	23 935,450	292 874,691	12,236	11,773							
47	72	82 062	22 929,573	268 939,241	11,729	11,266							
48	73	80 601	21 918,703	246 009,668	11,224	10,761							
49	74	78 965	20 899,018	224 090,965	10,723	10,260							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	24 050,659	440 414,238	18,312	17,849
1	0	99 614	96 947,545	3 069 825,562	31,665	31,202	51	50	92 790	23 260,974	416 363,578	17,900	17,437
2	1	99 273	94 030,140	2 972 878,017	31,616	31,153	52	51	92 136	22 478,775	393 102,605	17,488	17,025
3	2	99 225	91 468,946	2 878 847,877	31,473	31,011	53	52	91 437	21 711,207	370 623,830	17,071	16,608
4	3	99 195	88 994,046	2 787 378,930	31,321	30,858	54	53	90 669	20 952,716	348 912,623	16,652	16,190
5	4	99 169	86 589,569	2 698 384,885	31,163	30,700	55	54	89 818	20 200,603	327 959,907	16,235	15,772
6	5	99 146	84 252,929	2 611 795,315	30,999	30,537	56	55	88 923	19 464,049	307 759,304	15,812	15,349
7	6	99 126	81 981,618	2 527 542,386	30,831	30,368	57	56	87 947	18 735,193	288 295,255	15,388	14,925
8	7	99 109	79 773,680	2 445 560,768	30,656	30,193	58	57	86 912	18 019,133	269 560,062	14,960	14,497
9	8	99 093	77 626,025	2 365 787,088	30,477	30,014	59	58	85 795	17 311,549	251 540,930	14,530	14,067
10	9	99 077	75 536,455	2 288 161,063	30,292	29,829	60	59	84 596	16 612,607	234 229,381	14,099	13,637
11	10	99 063	73 503,759	2 212 624,608	30,102	29,639	61	60	83 314	15 923,030	217 616,774	13,667	13,204
12	11	99 046	71 524,754	2 139 120,849	29,907	29,445	62	61	81 924	15 238,327	201 693,744	13,236	12,773
13	12	99 027	69 596,709	2 067 596,095	29,708	29,245	63	62	80 468	14 566,970	186 455,417	12,800	12,337
14	13	99 010	67 722,367	1 997 999,386	29,503	29,040	64	63	78 910	13 902,527	171 888,446	12,364	11,901
15	14	98 984	65 892,770	1 930 277,019	29,294	28,831	65	64	77 270	13 249,188	157 985,919	11,924	11,461
16	15	98 953	64 108,932	1 864 384,249	29,082	28,619	66	65	75 535	12 605,057	144 736,731	11,482	11,020
17	16	98 913	62 368,192	1 800 275,317	28,865	28,402	67	66	73 688	11 967,773	132 131,674	11,041	10,578
18	17	98 863	60 668,357	1 737 907,125	28,646	28,183	68	67	71 767	11 343,817	120 163,901	10,593	10,130
19	18	98 794	59 003,288	1 677 238,768	28,426	27,963	69	68	69 737	10 727,899	108 820,084	10,144	9,681
20	19	98 722	57 382,292	1 618 235,481	28,201	27,738	70	69	67 587	10 118,978	98 092,185	9,694	9,231
21	20	98 648	55 804,783	1 560 853,188	27,970	27,507	71	70	65 306	9 515,802	87 973,207	9,245	8,782
22	21	98 573	54 269,640	1 505 048,405	27,733	27,270	72	71	62 896	8 919,281	78 457,405	8,796	8,334
23	22	98 500	52 777,941	1 450 778,765	27,488	27,026	73	72	60 344	8 328,439	69 538,124	8,349	7,887
24	23	98 426	51 327,012	1 398 000,825	27,237	26,774	74	73	57 583	7 734,571	61 209,686	7,914	7,451
25	24	98 348	49 913,916	1 346 673,813	26,980	26,517	75	74	54 612	7 139,166	53 475,115	7,490	7,028
26	25	98 271	48 539,744	1 296 759,896	26,715	26,253	76	75	51 511	6 553,557	46 335,949	7,070	6,608
27	26	98 188	47 200,737	1 248 220,153	26,445	25,982	77	76	48 217	5 970,345	39 782,393	6,663	6,201
28	27	98 099	45 895,979	1 201 019,415	26,168	25,705	78	77	44 734	5 390,850	33 812,047	6,272	5,809
29	28	98 012	44 628,071	1 155 123,437	25,883	25,421	79	78	41 084	4 818,414	28 421,198	5,898	5,436
30	29	97 922	43 393,639	1 110 495,366	25,591	25,128	80	79	37 338	4 261,889	23 602,784	5,538	5,075
31	30	97 832	42 193,283	1 067 101,727	25,291	24,828	81	80	33 537	3 725,623	19 340,895	5,191	4,728
32	31	97 735	41 023,598	1 024 908,444	24,983	24,521	82	81	29 715	3 212,683	15 615,272	4,861	4,398
33	32	97 632	39 883,239	983 884,846	24,669	24,206	83	82	25 959	2 731,432	12 402,589	4,541	4,078
34	33	97 525	38 773,323	944 001,607	24,347	23,884	84	83	22 316	2 285,342	9 671,157	4,232	3,769
35	34	97 411	37 691,677	905 228,284	24,017	23,554	85	84	18 792	1 872,903	7 385,815	3,944	3,481
36	35	97 286	36 635,712	867 536,606	23,680	23,217	86	85	15 464	1 499,968	5 512,912	3,675	3,213
37	36	97 155	35 607,343	830 900,895	23,335	22,872	87	86	12 409	1 171,451	4 012,944	3,426	2,963
38	37	97 016	34 604,440	795 293,551	22,982	22,520	88	87	9 674	888,790	2 841,493	3,197	2,734
39	38	96 857	33 623,249	760 689,111	22,624	22,161	89	88	7 276	650,631	1 952,703	3,001	2,538
40	39	96 688	32 666,303	727 065,862	22,257	21,795	90	89	5 297	460,967	1 302,072	2,825	2,362
41	40	96 496	31 728,756	694 399,559	21,885	21,423	91	90	3 747	317,312	841,105	2,651	2,188
42	41	96 286	30 812,528	662 670,803	21,507	21,044	92	91	2 559	210,953	523,793	2,483	2,020
43	42	96 056	29 916,040	631 858,275	21,121	20,658	93	92	1 673	134,182	312,840	2,331	1,869
44	43	95 791	29 035,138	601 942,235	20,732	20,269	94	93	1 039	81,088	178,658	2,203	1,740
45	44	95 497	28 171,334	572 907,097	20,337	19,874	95	94	615	46,745	97,570	2,087	1,624
46	45	95 165	27 321,893	544 735,763	19,938	19,475	96	95	347	25,639	50,825	1,982	1,520
47	46	94 793	26 486,896	517 413,870	19,535	19,072	97	96	185	13,344	25,186	1,887	1,425
48	47	94 368	25 662,352	490 926,974	19,130	18,667	98	97	94	6,573	11,842	1,802	1,339
49	48	93 895	24 850,384	465 264,621	18,723	18,260	99	98	45	3,056	5,269	1,724	1,261
							100	99	20	1,338	2,212	1,654	1,191

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	24 094,322	444 553,829	18,451	17,988
1							51	49	92 987	23 310,255	420 459,507	18,038	17,575
2	0	99 581	94 322,063	2 978 001,437	31,573	31,110	52	50	92 346	22 530,081	397 149,252	17,628	17,165
3	1	99 252	91 494,440	2 883 679,374	31,518	31,055	53	51	91 663	21 764,889	374 619,171	17,212	16,749
4	2	99 211	89 008,281	2 792 184,934	31,370	30,907	54	52	90 922	21 011,129	352 854,281	16,794	16,331
5	3	99 181	86 600,506	2 703 176,653	31,214	30,752	55	53	90 090	20 261,808	331 843,153	16,378	15,915
6	4	99 158	84 263,189	2 616 576,146	31,052	30,590	56	54	89 208	19 526,401	311 581,345	15,957	15,494
7	5	99 135	81 989,150	2 532 312,958	30,886	30,423	57	55	88 260	18 801,779	292 054,943	15,533	15,071
8	6	99 118	79 780,530	2 450 323,808	30,713	30,250	58	56	87 239	18 086,957	273 253,165	15,108	14,645
9	7	99 101	77 632,181	2 370 543,278	30,536	30,073	59	57	86 146	17 382,231	255 166,208	14,680	14,217
10	8	99 085	75 541,943	2 292 911,098	30,353	29,890	60	58	84 974	16 686,983	237 783,977	14,250	13,787
11	9	99 069	73 508,848	2 217 369,154	30,165	29,702	61	59	83 709	15 998,509	221 096,995	13,820	13,357
12	10	99 054	71 530,168	2 143 860,306	29,971	29,509	62	60	82 367	15 320,719	205 098,486	13,387	12,924
13	11	99 035	69 602,852	2 072 330,138	29,774	29,311	63	61	80 939	14 652,233	189 777,767	12,952	12,489
14	12	99 017	67 727,109	2 002 727,286	29,571	29,108	64	62	79 410	13 990,671	175 125,534	12,517	12,054
15	13	98 993	65 899,011	1 935 000,177	29,363	28,900	65	63	77 798	13 339,791	161 134,863	12,079	11,616
16	14	98 964	64 116,123	1 869 101,166	29,152	28,689	66	64	76 084	12 696,714	147 795,072	11,640	11,178
17	15	98 927	62 376,649	1 804 985,043	28,937	28,474	67	65	74 271	12 062,449	135 098,358	11,200	10,737
18	16	98 879	60 678,012	1 742 608,394	28,719	28,256	68	66	72 381	11 440,887	123 035,909	10,754	10,291
19	17	98 812	59 013,918	1 681 930,382	28,501	28,038	69	67	70 369	10 825,255	111 595,021	10,309	9,846
20	18	98 744	57 394,937	1 622 916,464	28,276	27,813	70	68	68 256	10 219,159	100 769,766	9,861	9,398
21	19	98 669	55 816,247	1 565 521,527	28,048	27,585	71	69	66 012	9 618,562	90 550,607	9,414	8,951
22	20	98 595	54 281,718	1 509 705,280	27,812	27,350	72	70	63 653	9 026,613	80 932,045	8,966	8,503
23	21	98 521	52 789,160	1 455 423,562	27,571	27,108	73	71	61 146	8 439,006	71 905,431	8,521	8,058
24	22	98 448	51 338,380	1 402 634,402	27,321	26,859	74	72	58 450	7 851,029	63 466,425	8,084	7,621
25	23	98 371	49 925,598	1 351 296,022	27,066	26,603	75	73	55 558	7 262,857	55 615,396	7,658	7,195
26	24	98 293	48 550,468	1 301 370,424	26,804	26,342	76	74	52 505	6 680,068	48 352,539	7,238	6,776
27	25	98 211	47 211,744	1 252 819,956	26,536	26,073	77	75	49 307	6 105,362	41 672,471	6,826	6,363
28	26	98 125	45 907,831	1 205 608,212	26,261	25,799	78	76	45 878	5 528,736	35 567,109	6,433	5,970
29	27	98 039	44 640,392	1 159 700,382	25,979	25,516	79	77	42 294	4 960,395	30 038,373	6,056	5,593
30	28	97 947	43 404,646	1 115 059,990	25,690	25,227	80	78	38 608	4 406,860	25 077,978	5,691	5,228
31	29	97 858	42 204,484	1 071 655,344	25,392	24,929	81	79	34 836	3 869,855	20 671,119	5,342	4,879
32	30	97 762	41 034,882	1 029 450,859	25,087	24,624	82	80	31 043	3 356,212	16 801,263	5,006	4,543
33	31	97 662	39 895,640	988 415,977	24,775	24,312	83	81	27 291	2 871,674	13 445,052	4,682	4,219
34	32	97 558	38 786,563	948 520,338	24,455	23,992	84	82	23 642	2 421,053	10 573,378	4,367	3,904
35	33	97 445	37 704,586	909 733,774	24,128	23,665	85	83	20 089	2 002,138	8 152,325	4,072	3,609
36	34	97 327	36 651,114	872 029,188	23,793	23,330	86	84	16 693	1 619,211	6 150,187	3,798	3,335
37	35	97 198	35 622,752	835 378,074	23,451	22,988	87	85	13 555	1 279,590	4 530,976	3,541	3,078
38	36	97 061	34 620,606	799 755,322	23,101	22,638	88	86	10 706	983,629	3 251,385	3,305	2,843
39	37	96 908	33 641,039	765 134,716	22,744	22,281	89	87	8 184	731,810	2 267,756	3,099	2,636
40	38	96 744	32 685,121	731 493,677	22,380	21,917	90	88	6 076	528,737	1 535,946	2,905	2,442
41	39	96 560	31 750,036	698 808,556	22,010	21,547	91	89	4 356	368,948	1 007,209	2,730	2,267
42	40	96 356	30 834,708	667 058,520	21,633	21,171	92	90	3 032	249,924	638,261	2,554	2,091
43	41	96 134	29 940,553	636 223,812	21,250	20,787	93	91	2 019	161,975	388,337	2,398	1,935
44	42	95 879	29 061,792	606 283,260	20,862	20,399	94	92	1 282	100,080	226,362	2,262	1,799
45	43	95 595	28 200,094	577 221,468	20,469	20,006	95	93	776	59,001	126,282	2,140	1,678
46	44	95 275	27 353,496	549 021,375	20,071	19,609	96	94	448	33,136	67,282	2,030	1,568
47	45	94 916	26 521,181	521 667,878	19,670	19,207	97	95	246	17,683	34,145	1,931	1,468
48	46	94 508	25 700,427	495 146,698	19,266	18,803	98	96	128	8,942	16,463	1,841	1,378
49	47	94 054	24 892,441	469 446,270	18,859	18,396	99	97	63	4,274	7,521	1,760	1,297
							100	98	29	1,926	3,247	1,686	1,223

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	24 135,100	448 384,006	18,578	18,115
1							51	48	93 155	23 352,574	424 248,906	18,167	17,704
2							52	49	92 542	22 577,814	400 896,333	17,756	17,293
3	0	99 560	91 778,490	2 888 425,289	31,472	31,009	53	50	91 872	21 814,566	378 318,518	17,342	16,880
4	1	99 238	89 033,089	2 796 646,799	31,411	30,948	54	51	91 147	21 063,080	356 503,952	16,926	16,463
5	2	99 197	86 614,359	2 707 613,710	31,261	30,798	55	52	90 342	20 318,295	335 440,872	16,509	16,046
6	3	99 171	84 273,832	2 620 999,351	31,101	30,638	56	53	89 478	19 585,563	315 122,577	16,090	15,627
7	4	99 148	81 999,134	2 536 725,519	30,936	30,473	57	54	88 543	18 862,009	295 537,014	15,668	15,206
8	5	99 127	79 787,859	2 454 726,385	30,766	30,303	58	55	87 549	18 151,239	276 675,005	15,243	14,780
9	6	99 110	77 638,846	2 374 938,527	30,590	30,127	59	56	86 470	17 447,658	258 523,766	14,817	14,354
10	7	99 093	75 547,934	2 297 299,680	30,409	29,946	60	57	85 321	16 755,115	241 076,108	14,388	13,925
11	8	99 077	73 514,189	2 221 751,746	30,222	29,759	61	58	84 084	16 070,135	224 320,993	13,959	13,496
12	9	99 061	71 535,120	2 148 237,557	30,031	29,568	62	59	82 757	15 393,342	208 250,858	13,529	13,066
13	10	99 043	69 608,120	2 076 702,437	29,834	29,371	63	60	81 377	14 731,456	192 857,516	13,092	12,629
14	11	99 025	67 733,088	2 007 094,316	29,632	29,170	64	61	79 875	14 072,560	178 126,060	12,658	12,195
15	12	99 000	65 903,626	1 939 361,229	29,427	28,964	65	62	78 291	13 424,367	164 053,500	12,221	11,758
16	13	98 973	64 122,196	1 873 457,603	29,217	28,754	66	63	76 604	12 783,540	150 629,133	11,783	11,320
17	14	98 938	62 383,645	1 809 335,408	29,003	28,541	67	64	74 811	12 150,161	137 845,594	11,345	10,882
18	15	98 892	60 686,240	1 746 951,763	28,787	28,324	68	65	72 954	11 531,396	125 695,433	10,900	10,437
19	16	98 828	59 023,310	1 686 265,523	28,569	28,107	69	66	70 972	10 917,889	114 164,037	10,457	9,994
20	17	98 762	57 405,278	1 627 242,213	28,347	27,884	70	67	68 876	10 311,898	103 246,149	10,012	9,550
21	18	98 690	55 828,546	1 569 836,935	28,119	27,656	71	68	66 665	9 713,789	92 934,250	9,567	9,104
22	19	98 615	54 292,869	1 514 008,389	27,886	27,423	72	69	64 340	9 124,091	83 220,461	9,121	8,658
23	20	98 542	52 800,909	1 459 715,519	27,646	27,183	73	70	61 881	8 540,559	74 096,370	8,676	8,213
24	21	98 469	51 349,293	1 406 914,610	27,399	26,936	74	71	59 226	7 955,259	65 555,811	8,241	7,778
25	22	98 393	49 936,655	1 355 565,317	27,146	26,683	75	72	56 394	7 372,213	57 600,553	7,813	7,350
26	23	98 316	48 561,830	1 305 628,662	26,886	26,423	76	73	53 415	6 795,804	50 228,340	7,391	6,928
27	24	98 233	47 222,175	1 257 066,831	26,620	26,157	77	74	50 259	6 223,221	43 432,535	6,979	6,516
28	25	98 148	45 918,536	1 209 844,656	26,348	25,885	78	75	46 916	5 653,767	37 209,314	6,581	6,119
29	26	98 065	44 651,920	1 163 926,121	26,067	25,604	79	76	43 376	5 087,271	31 555,548	6,203	5,740
30	27	97 974	43 416,630	1 119 274,201	25,780	25,317	80	77	39 745	4 536,714	26 468,276	5,834	5,371
31	28	97 883	42 215,190	1 075 857,572	25,485	25,022	81	78	36 021	4 001,490	21 931,563	5,481	5,018
32	29	97 788	41 045,775	1 033 642,382	25,183	24,720	82	79	32 244	3 486,142	17 930,073	5,143	4,680
33	30	97 689	39 906,614	992 596,606	24,873	24,410	83	80	28 511	2 999,968	14 443,930	4,815	4,352
34	31	97 588	38 798,623	952 689,993	24,555	24,092	84	81	24 856	2 545,359	11 443,962	4,496	4,033
35	32	97 478	37 717,461	913 891,370	24,230	23,767	85	82	21 282	2 121,031	8 898,603	4,195	3,733
36	33	97 360	36 663,667	876 173,908	23,898	23,435	86	83	17 845	1 730,941	6 777,571	3,916	3,453
37	34	97 238	35 637,729	839 510,242	23,557	23,094	87	84	14 632	1 381,314	5 046,630	3,654	3,191
38	35	97 103	34 635,588	803 872,513	23,209	22,747	88	85	11 694	1 074,430	3 665,317	3,411	2,949
39	36	96 954	33 656,755	769 236,926	22,855	22,393	89	86	9 058	809,899	2 590,886	3,199	2,736
40	37	96 795	32 702,414	735 580,170	22,493	22,030	90	87	6 834	594,707	1 780,988	2,995	2,532
41	38	96 616	31 768,326	702 877,756	22,125	21,662	91	88	4 997	423,189	1 186,280	2,803	2,340
42	39	96 420	30 855,388	671 109,430	21,750	21,287	92	89	3 525	290,594	763,091	2,626	2,163
43	40	96 204	29 962,105	640 254,042	21,369	20,906	93	90	2 392	191,897	472,497	2,462	1,999
44	41	95 957	29 085,604	610 291,938	20,983	20,520	94	91	1 547	120,809	280,599	2,323	1,860
45	42	95 682	28 225,981	581 206,333	20,591	20,128	95	92	958	72,820	159,790	2,194	1,732
46	43	95 372	27 381,421	552 980,353	20,195	19,733	96	93	566	41,824	86,970	2,079	1,617
47	44	95 026	26 551,857	525 598,932	19,795	19,332	97	94	318	22,853	45,147	1,975	1,513
48	45	94 630	25 733,694	499 047,074	19,393	18,930	98	95	169	11,849	22,293	1,881	1,419
49	46	94 194	24 929,374	473 313,380	18,986	18,523	99	96	85	5,814	10,444	1,796	1,333
							100	97	41	2,693	4,630	1,719	1,256

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	24 170,909	451 920,219	18,697	18,234
1							51	47	93 313	23 392,096	427 749,310	18,286	17,823
2							52	48	92 710	22 618,803	404 357,214	17,877	17,414
3							53	49	92 067	21 860,784	381 738,411	17,462	16,999
4	0	99 546	89 309,498	2 801 037,567	31,363	30,900	54	50	91 355	21 111,155	359 877,627	17,047	16,584
5	1	99 225	86 638,499	2 711 728,068	31,299	30,837	55	51	90 565	20 368,533	338 766,472	16,632	16,169
6	2	99 187	84 287,312	2 625 089,569	31,145	30,682	56	52	89 728	19 640,165	318 397,939	16,212	15,749
7	3	99 160	82 009,490	2 540 802,256	30,982	30,519	57	53	88 811	18 919,158	298 757,774	15,791	15,328
8	4	99 139	79 797,575	2 458 792,766	30,813	30,350	58	54	87 830	18 209,385	279 838,616	15,368	14,905
9	5	99 119	77 645,979	2 378 995,191	30,639	30,176	59	55	86 777	17 509,667	261 629,231	14,942	14,479
10	6	99 101	75 554,421	2 301 349,212	30,459	29,997	60	56	85 642	16 818,181	244 119,563	14,515	14,052
11	7	99 085	73 520,019	2 225 794,792	30,275	29,812	61	57	84 427	16 135,749	227 301,382	14,087	13,624
12	8	99 068	71 540,318	2 152 274,772	30,085	29,622	62	58	83 128	15 462,259	211 165,633	13,657	13,194
13	9	99 050	69 612,940	2 080 734,455	29,890	29,427	63	59	81 763	14 801,286	195 703,374	13,222	12,759
14	10	99 033	67 738,214	2 011 121,515	29,690	29,227	64	60	80 307	14 148,649	180 902,088	12,786	12,323
15	11	99 009	65 909,443	1 943 383,301	29,486	29,023	65	61	78 749	13 502,942	166 753,439	12,349	11,887
16	12	98 980	64 126,685	1 877 473,858	29,278	28,815	66	62	77 090	12 864,588	153 250,497	11,913	11,450
17	13	98 947	62 389,554	1 813 347,172	29,065	28,602	67	63	75 322	12 233,249	140 385,909	11,476	11,013
18	14	98 904	60 693,046	1 750 957,619	28,849	28,387	68	64	73 484	11 615,246	128 152,660	11,033	10,570
19	15	98 841	59 031,314	1 690 264,572	28,633	28,171	69	65	71 533	11 004,260	116 537,415	10,590	10,127
20	16	98 777	57 414,414	1 631 233,258	28,412	27,949	70	66	69 465	10 400,139	105 533,155	10,147	9,684
21	17	98 708	55 838,605	1 573 818,844	28,185	27,722	71	67	67 270	9 801,942	95 133,017	9,706	9,243
22	18	98 637	54 304,833	1 517 980,239	27,953	27,490	72	68	64 977	9 214,422	85 331,074	9,261	8,798
23	19	98 563	52 811,756	1 463 675,406	27,715	27,252	73	69	62 550	8 632,788	76 116,652	8,817	8,354
24	20	98 491	51 360,722	1 410 863,650	27,470	27,007	74	70	59 938	8 050,991	67 483,864	8,382	7,919
25	21	98 414	49 947,271	1 359 502,929	27,219	26,756	75	71	57 143	7 470,085	59 432,874	7,956	7,493
26	22	98 337	48 572,586	1 309 555,658	26,961	26,498	76	72	54 219	6 898,128	51 962,789	7,533	7,070
27	23	98 256	47 233,226	1 260 983,072	26,697	26,234	77	73	51 130	6 331,043	45 064,660	7,118	6,655
28	24	98 169	45 928,681	1 213 749,846	26,427	25,964	78	74	47 822	5 762,908	38 733,618	6,721	6,258
29	25	98 088	44 662,332	1 167 821,165	26,148	25,685	79	75	44 357	5 202,318	32 970,710	6,338	5,875
30	26	97 999	43 427,841	1 123 158,833	25,863	25,400	80	76	40 762	4 652,753	27 768,392	5,968	5,505
31	27	97 910	42 226,845	1 079 730,992	25,570	25,107	81	77	37 082	4 119,399	23 115,639	5,611	5,149
32	28	97 813	41 056,187	1 037 504,147	25,270	24,808	82	78	33 341	3 604,725	18 996,239	5,270	4,807
33	29	97 715	39 917,208	996 447,960	24,963	24,500	83	79	29 614	3 116,107	15 391,514	4,939	4,477
34	30	97 615	38 809,295	956 530,752	24,647	24,184	84	80	25 966	2 659,075	12 275,406	4,616	4,154
35	31	97 508	37 729,189	917 721,458	24,324	23,861	85	81	22 374	2 229,934	9 616,332	4,312	3,850
36	32	97 394	36 676,187	879 992,269	23,994	23,531	86	82	18 905	1 833,730	7 386,398	4,028	3,565
37	33	97 272	35 649,934	843 316,082	23,655	23,193	87	83	15 642	1 476,628	5 552,668	3,760	3,298
38	34	97 144	34 650,149	807 666,148	23,309	22,846	88	84	12 624	1 159,844	4 076,040	3,514	3,051
39	35	96 995	33 671,320	773 015,999	22,958	22,495	89	85	9 894	884,662	2 916,196	3,296	2,834
40	36	96 840	32 717,692	739 344,679	22,598	22,135	90	86	7 563	658,166	2 031,534	3,087	2,624
41	37	96 667	31 785,134	706 626,987	22,231	21,769	91	87	5 620	475,991	1 373,367	2,885	2,422
42	38	96 476	30 873,162	674 841,853	21,859	21,396	92	88	4 044	333,316	897,377	2,692	2,229
43	39	96 268	29 982,200	643 968,691	21,478	21,016	93	89	2 781	223,125	564,061	2,528	2,065
44	40	96 027	29 106,541	613 986,491	21,094	20,632	94	90	1 833	143,127	340,936	2,382	1,919
45	41	95 761	28 249,109	584 879,950	20,704	20,242	95	91	1 157	87,903	197,808	2,250	1,787
46	42	95 459	27 406,557	556 630,842	20,310	19,847	96	92	698	51,620	109,906	2,129	1,666
47	43	95 123	26 578,964	529 224,285	19,911	19,449	97	93	401	28,845	58,286	2,021	1,558
48	44	94 740	25 763,460	502 645,322	19,510	19,047	98	94	219	15,314	29,441	1,922	1,460
49	45	94 315	24 961,643	476 881,862	19,105	18,642	99	95	113	7,705	14,127	1,834	1,371
							100	96	55	3,663	6,422	1,753	1,290

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	24 202,196	455 178,509	18,807	18,345
1							51	46	93 452	23 426,803	430 976,313	18,397	17,934
2							52	47	92 867	22 657,084	407 549,510	17,988	17,525
3							53	48	92 234	21 900,470	384 892,426	17,575	17,112
4							54	49	91 548	21 155,882	362 991,956	17,158	16,695
5	0	99 533	86 907,474	2 715 785,975	31,249	30,786	55	50	90 772	20 415,023	341 836,074	16,744	16,282
6	1	99 214	84 310,804	2 628 878,501	31,181	30,718	56	51	89 950	19 688,727	321 421,051	16,325	15,862
7	2	99 176	82 022,609	2 544 567,697	31,023	30,560	57	52	89 058	18 971,902	301 732,324	15,904	15,441
8	3	99 151	79 807,654	2 462 545,088	30,856	30,393	58	53	88 096	18 264,557	282 760,422	15,481	15,019
9	4	99 131	77 655,434	2 382 737,434	30,683	30,221	59	54	87 055	17 565,759	264 495,865	15,057	14,595
10	5	99 110	75 561,362	2 305 082,000	30,506	30,043	60	55	85 947	16 877,954	246 930,107	14,630	14,168
11	6	99 093	73 526,332	2 229 520,638	30,323	29,860	61	56	84 745	16 196,484	230 052,153	14,204	13,741
12	7	99 076	71 545,991	2 155 994,307	30,134	29,672	62	57	83 467	15 525,391	213 855,669	13,775	13,312
13	8	99 057	69 617,998	2 084 448,315	29,941	29,478	63	58	82 129	14 867,552	198 330,278	13,340	12,877
14	9	99 040	67 742,904	2 014 830,318	29,742	29,279	64	59	80 687	14 215,716	183 462,726	12,906	12,443
15	10	99 017	65 914,432	1 947 087,414	29,540	29,077	65	60	79 175	13 575,950	169 247,009	12,467	12,004
16	11	98 989	64 132,346	1 881 172,982	29,333	28,870	66	61	77 541	12 939,887	155 671,059	12,030	11,568
17	12	98 954	62 393,922	1 817 040,636	29,122	28,659	67	62	75 800	12 310,809	142 731,172	11,594	11,131
18	13	98 913	60 698,795	1 754 646,714	28,907	28,445	68	63	73 987	11 694,676	130 420,364	11,152	10,689
19	14	98 852	59 037,935	1 693 947,919	28,693	28,230	69	64	72 053	11 084,276	118 725,688	10,711	10,248
20	15	98 791	57 422,199	1 634 909,984	28,472	28,009	70	65	70 015	10 482,414	107 641,412	10,269	9,806
21	16	98 724	55 847,492	1 577 487,785	28,246	27,784	71	66	67 846	9 885,819	97 158,998	9,828	9,365
22	17	98 655	54 314,617	1 521 640,293	28,015	27,552	72	67	65 567	9 298,043	87 273,179	9,386	8,923
23	18	98 584	52 823,393	1 467 325,676	27,778	27,315	73	68	63 169	8 718,255	77 975,136	8,944	8,481
24	19	98 511	51 371,273	1 414 502,282	27,535	27,072	74	69	60 586	8 137,932	69 256,881	8,510	8,048
25	20	98 436	49 958,387	1 363 131,010	27,285	26,823	75	70	57 831	7 559,979	61 118,948	8,085	7,622
26	21	98 358	48 582,911	1 313 172,622	27,030	26,567	76	71	54 939	6 989,707	53 458,970	7,663	7,200
27	22	98 277	47 243,687	1 264 589,711	26,767	26,305	77	72	51 900	6 426,369	46 569,263	7,247	6,784
28	23	98 192	45 939,429	1 217 346,024	26,499	26,036	78	73	48 650	5 862,754	40 142,894	6,847	6,384
29	24	98 109	44 672,199	1 171 406,594	26,222	25,759	79	74	45 213	5 302,744	34 280,140	6,465	6,002
30	25	98 022	43 437,968	1 126 734,395	25,939	25,476	80	75	41 684	4 757,973	28 977,396	6,090	5,627
31	26	97 935	42 237,749	1 083 296,427	25,648	25,185	81	76	38 030	4 224,765	24 219,422	5,733	5,270
32	27	97 840	41 067,522	1 041 058,677	25,350	24,887	82	77	34 324	3 710,943	19 994,657	5,388	4,925
33	28	97 740	39 927,333	999 991,155	25,045	24,582	83	78	30 622	3 222,103	16 283,714	5,054	4,591
34	29	97 641	38 819,598	960 063,822	24,731	24,269	84	79	26 971	2 762,017	13 061,610	4,729	4,266
35	30	97 535	37 739,566	921 244,225	24,411	23,948	85	80	23 374	2 329,557	10 299,593	4,421	3,958
36	31	97 424	36 687,590	883 504,658	24,082	23,619	86	81	19 875	1 927,881	7 970,036	4,134	3,671
37	32	97 305	35 662,108	846 817,068	23,746	23,283	87	82	16 571	1 564,315	6 042,155	3,862	3,400
38	33	97 177	34 662,016	811 154,961	23,402	22,939	88	83	13 495	1 239,877	4 477,841	3,612	3,149
39	34	97 036	33 685,476	776 492,944	23,051	22,588	89	84	10 680	954,990	3 237,964	3,391	2,928
40	35	96 882	32 731,850	742 807,468	22,694	22,231	90	85	8 261	718,923	2 282,974	3,176	2,713
41	36	96 712	31 799,983	710 075,618	22,329	21,867	91	86	6 220	526,782	1 564,051	2,969	2,506
42	37	96 527	30 889,497	678 275,635	21,958	21,495	92	87	4 548	374,904	1 037,269	2,767	2,304
43	38	96 324	29 999,471	647 386,137	21,580	21,117	93	88	3 190	255,928	662,365	2,588	2,125
44	39	96 091	29 126,062	617 386,666	21,197	20,734	94	89	2 132	166,418	406,437	2,442	1,979
45	40	95 830	28 269,443	588 260,604	20,809	20,346	95	90	1 371	104,141	240,018	2,305	1,842
46	41	95 538	27 429,013	559 991,161	20,416	19,953	96	91	843	62,311	135,877	2,181	1,718
47	42	95 210	26 603,363	532 562,149	20,019	19,556	97	92	495	35,601	73,566	2,066	1,604
48	43	94 836	25 789,761	505 958,786	19,619	19,156	98	93	276	19,329	37,965	1,964	1,501
49	44	94 425	24 990,516	480 169,025	19,214	18,751	99	94	146	9,958	18,635	1,871	1,409
							100	95	73	4,855	8,678	1,788	1,325

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	24 230,190	458 176,058	18,909	18,446
1							51	45	93 572	23 457,127	433 945,868	18,500	18,037
2							52	46	93 004	22 690,700	410 488,741	18,091	17,628
3							53	47	92 390	21 937,535	387 798,041	17,677	17,215
4							54	48	91 714	21 194,289	365 860,506	17,262	16,799
5							55	49	90 964	20 458,275	344 666,216	16,847	16,384
6	0	99 522	84 572,553	2 632 625,572	31,129	30,666	56	50	90 155	19 733,665	324 207,941	16,429	15,966
7	1	99 204	82 045,470	2 548 053,019	31,057	30,594	57	51	89 279	19 018,811	304 474,276	16,009	15,546
8	2	99 167	79 820,420	2 466 007,549	30,894	30,432	58	52	88 341	18 315,476	285 455,465	15,585	15,123
9	3	99 143	77 665,242	2 386 187,129	30,724	30,261	59	53	87 319	17 618,980	267 139,989	15,162	14,699
10	4	99 122	75 570,563	2 308 521,887	30,548	30,085	60	54	86 222	16 932,022	249 521,009	14,737	14,274
11	5	99 102	73 533,087	2 232 951,324	30,367	29,904	61	55	85 046	16 254,047	232 588,987	14,310	13,847
12	6	99 084	71 552,134	2 159 418,238	30,180	29,717	62	56	83 781	15 583,828	216 334,940	13,882	13,419
13	7	99 065	69 623,519	2 087 866,103	29,988	29,525	63	57	82 464	14 928,256	200 751,112	13,448	12,985
14	8	99 047	67 747,826	2 018 242,585	29,791	29,328	64	58	81 049	14 279,361	185 822,856	13,013	12,551
15	9	99 023	65 918,995	1 950 494,759	29,589	29,126	65	59	79 551	13 640,303	171 543,495	12,576	12,113
16	10	98 996	64 137,200	1 884 575,763	29,384	28,921	66	60	77 960	13 009,851	157 903,192	12,137	11,674
17	11	98 963	62 399,430	1 820 438,563	29,174	28,711	67	61	76 244	12 382,866	144 893,341	11,701	11,238
18	12	98 920	60 703,045	1 758 039,133	28,961	28,498	68	62	74 456	11 768,821	132 510,475	11,259	10,797
19	13	98 861	59 043,527	1 697 336,088	28,747	28,284	69	63	72 546	11 160,075	120 741,654	10,819	10,356
20	14	98 802	57 428,640	1 638 292,561	28,527	28,065	70	64	70 524	10 558,636	109 581,579	10,378	9,916
21	15	98 737	55 855,065	1 580 863,922	28,303	27,840	71	65	68 382	9 964,025	99 022,943	9,938	9,475
22	16	98 670	54 323,261	1 525 008,857	28,073	27,610	72	66	66 128	9 377,608	89 058,918	9,497	9,034
23	17	98 602	52 832,911	1 470 685,596	27,837	27,374	73	67	63 742	8 797,374	79 681,310	9,057	8,595
24	18	98 533	51 382,592	1 417 852,685	27,594	27,131	74	68	61 185	8 218,501	70 883,936	8,625	8,162
25	19	98 456	49 968,650	1 366 470,093	27,347	26,884	75	69	58 455	7 641,618	62 665,436	8,201	7,738
26	20	98 380	48 593,724	1 316 501,442	27,092	26,629	76	70	55 600	7 073,819	55 023,818	7,779	7,316
27	21	98 298	47 253,730	1 267 907,718	26,832	26,369	77	71	52 589	6 511,684	47 949,998	7,364	6,901
28	22	98 214	45 949,604	1 220 653,988	26,565	26,102	78	72	49 383	5 951,029	41 438,314	6,963	6,500
29	23	98 132	44 682,654	1 174 704,384	26,290	25,827	79	73	45 997	5 394,618	35 487,285	6,578	6,115
30	24	98 044	43 447,565	1 130 021,730	26,009	25,546	80	74	42 489	4 849,822	30 092,667	6,205	5,742
31	25	97 958	42 247,599	1 086 574,165	25,719	25,256	81	75	38 890	4 320,306	25 242,844	5,843	5,380
32	26	97 865	41 078,127	1 044 326,566	25,423	24,960	82	76	35 202	3 805,862	20 922,538	5,497	5,035
33	27	97 767	39 938,356	1 003 248,439	25,120	24,657	83	77	31 524	3 317,047	17 116,676	5,160	4,697
34	28	97 666	38 829,445	963 310,082	24,809	24,346	84	78	27 889	2 855,968	13 799,629	4,832	4,369
35	29	97 561	37 749,585	924 480,638	24,490	24,027	85	79	24 279	2 419,743	10 943,661	4,523	4,060
36	30	97 451	36 697,681	886 731,053	24,163	23,700	86	80	20 763	2 014,010	8 523,918	4,232	3,769
37	31	97 335	35 673,196	850 033,371	23,828	23,366	87	81	17 422	1 644,633	6 509,908	3,958	3,495
38	32	97 210	34 673,853	814 360,176	23,486	23,023	88	82	14 297	1 313,504	4 865,276	3,704	3,241
39	33	97 070	33 697,013	779 686,323	23,138	22,675	89	83	11 417	1 020,887	3 551,771	3,479	3,016
40	34	96 923	32 745,611	745 989,310	22,781	22,319	90	84	8 918	776,075	2 530,884	3,261	2,798
41	35	96 754	31 813,744	713 243,699	22,419	21,957	91	85	6 794	575,410	1 754,809	3,050	2,587
42	36	96 572	30 903,928	681 429,954	22,050	21,587	92	86	5 034	414,908	1 179,398	2,843	2,380
43	37	96 374	30 015,344	650 526,026	21,673	21,210	93	87	3 588	287,860	764,490	2,656	2,193
44	38	96 146	29 142,840	620 510,682	21,292	20,829	94	88	2 445	190,885	476,630	2,497	2,034
45	39	95 894	28 288,403	591 367,842	20,905	20,442	95	89	1 594	121,088	285,745	2,360	1,897
46	40	95 606	27 448,757	563 079,439	20,514	20,051	96	90	998	73,823	164,657	2,230	1,768
47	41	95 288	26 625,161	535 630,683	20,117	19,655	97	91	597	42,975	90,834	2,114	1,651
48	42	94 923	25 813,436	509 005,522	19,719	19,256	98	92	341	23,857	47,859	2,006	1,543
49	43	94 521	25 016,028	483 192,086	19,315	18,852	99	93	184	12,568	24,003	1,910	1,447
							100	94	95	6,274	11,435	1,822	1,360

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	24 254,926	460 929,756	19,004	18,541
1							51	44	93 681	23 484,259	436 674,830	18,594	18,132
2							52	45	93 125	22 720,071	413 190,571	18,186	17,723
3							53	46	92 527	21 970,084	390 470,500	17,773	17,310
4							54	47	91 870	21 230,159	368 500,416	17,357	16,895
5							55	48	91 129	20 495,416	347 270,257	16,944	16,481
6							56	49	90 346	19 775,474	326 774,841	16,524	16,061
7	0	99 512	82 300,185	2 551 510,806	31,002	30,540	57	50	89 482	19 062,220	306 999,367	16,105	15,642
8	1	99 195	79 842,667	2 469 210,621	30,926	30,463	58	51	88 560	18 360,762	287 937,147	15,682	15,219
9	2	99 159	77 677,666	2 389 367,954	30,760	30,297	59	52	87 562	17 668,099	269 576,385	15,258	14,795
10	3	99 135	75 580,108	2 311 690,289	30,586	30,123	60	53	86 483	16 983,323	251 908,285	14,833	14,370
11	4	99 114	73 542,041	2 236 110,181	30,406	29,943	61	54	85 318	16 306,116	234 924,962	14,407	13,944
12	5	99 093	71 558,708	2 162 568,140	30,221	29,758	62	55	84 079	15 639,214	218 618,846	13,979	13,516
13	6	99 073	69 629,497	2 091 009,432	30,031	29,568	63	56	82 774	14 984,446	202 979,632	13,546	13,083
14	7	99 055	67 753,199	2 021 379,936	29,834	29,372	64	57	81 380	14 337,663	187 995,186	13,112	12,649
15	8	99 031	65 923,785	1 953 626,737	29,635	29,172	65	58	79 907	13 701,372	173 657,523	12,674	12,212
16	9	99 003	64 141,641	1 887 702,952	29,430	28,967	66	59	78 330	13 071,521	159 956,151	12,237	11,774
17	10	98 970	62 404,153	1 823 561,311	29,222	28,759	67	60	76 656	12 449,818	146 884,631	11,798	11,335
18	11	98 929	60 708,404	1 761 157,158	29,010	28,547	68	61	74 891	11 837,706	134 434,813	11,356	10,894
19	12	98 868	59 047,661	1 700 448,755	28,798	28,335	69	62	73 006	11 230,831	122 597,107	10,916	10,453
20	13	98 811	57 434,079	1 641 401,094	28,579	28,116	70	63	71 006	10 630,840	111 366,276	10,476	10,013
21	14	98 748	55 861,329	1 583 967,015	28,355	27,893	71	64	68 880	10 036,478	100 735,436	10,037	9,574
22	15	98 684	54 330,628	1 528 105,685	28,126	27,663	72	65	66 651	9 451,794	90 698,958	9,596	9,133
23	16	98 618	52 841,319	1 473 775,058	27,891	27,428	73	66	64 288	8 872,654	81 247,164	9,157	8,694
24	17	98 550	51 391,850	1 420 933,739	27,649	27,186	74	67	61 741	8 293,084	72 374,510	8,727	8,264
25	18	98 478	49 979,661	1 369 541,889	27,402	26,939	75	68	59 034	7 717,273	64 081,426	8,304	7,841
26	19	98 400	48 603,707	1 319 562,228	27,149	26,687	76	69	56 200	7 150,209	56 364,153	7,883	7,420
27	20	98 320	47 264,247	1 270 958,521	26,890	26,428	77	70	53 222	6 590,044	49 213,945	7,468	7,005
28	21	98 235	45 959,372	1 223 694,274	26,626	26,163	78	71	50 038	6 030,034	42 623,900	7,069	6,606
29	22	98 154	44 692,550	1 177 734,902	26,352	25,889	79	72	46 689	5 475,844	36 593,866	6,683	6,220
30	23	98 067	43 457,733	1 133 042,351	26,072	25,609	80	73	43 225	4 933,849	31 118,022	6,307	5,844
31	24	97 979	42 256,933	1 089 584,618	25,785	25,322	81	74	39 641	4 403,706	26 184,173	5,946	5,483
32	25	97 888	41 087,706	1 047 327,685	25,490	25,027	82	75	35 998	3 891,930	21 780,467	5,596	5,133
33	26	97 792	39 948,670	1 006 239,979	25,188	24,726	83	76	32 330	3 401,890	17 888,537	5,258	4,796
34	27	97 693	38 840,165	966 291,309	24,879	24,416	84	77	28 710	2 940,123	14 486,647	4,927	4,464
35	28	97 586	37 759,161	927 451,145	24,562	24,099	85	78	25 105	2 502,051	11 546,523	4,615	4,152
36	29	97 476	36 707,423	889 691,984	24,237	23,775	86	79	21 567	2 091,979	9 044,472	4,323	3,861
37	30	97 362	35 683,008	852 984,560	23,905	23,442	87	80	18 200	1 718,108	6 952,493	4,047	3,584
38	31	97 240	34 684,634	817 301,552	23,564	23,101	88	81	15 031	1 380,945	5 234,385	3,790	3,328
39	32	97 103	33 708,520	782 616,919	23,217	22,754	89	82	12 095	1 081,511	3 853,440	3,563	3,100
40	33	96 956	32 756,826	748 908,399	22,863	22,400	90	83	9 533	829,627	2 771,929	3,341	2,878
41	34	96 795	31 827,120	716 151,573	22,501	22,038	91	84	7 334	621,154	1 942,302	3,127	2,664
42	35	96 614	30 917,301	684 324,453	22,134	21,671	92	85	5 498	453,209	1 321,149	2,915	2,452
43	36	96 420	30 029,366	653 407,152	21,759	21,296	93	86	3 971	318,576	867,939	2,724	2,262
44	37	96 197	29 158,260	623 377,786	21,379	20,916	94	87	2 750	214,701	549,363	2,559	2,096
45	38	95 949	28 304,699	594 219,526	20,994	20,531	95	88	1 828	138,890	334,662	2,410	1,947
46	39	95 671	27 467,166	565 914,828	20,603	20,140	96	89	1 161	85,836	195,771	2,281	1,818
47	40	95 357	26 644,326	538 447,661	20,209	19,746	97	90	707	50,914	109,936	2,159	1,696
48	41	95 001	25 834,587	511 803,335	19,811	19,348	98	91	411	28,798	59,022	2,050	1,587
49	42	94 608	25 038,992	485 968,749	19,408	18,946	99	92	228	15,512	30,224	1,948	1,486
							100	93	119	7,919	14,712	1,858	1,395

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	24 277,192	463 456,751	19,090	18,627
1							51	43	93 776	23 508,234	439 179,559	18,682	18,219
2							52	44	93 232	22 746,351	415 671,325	18,274	17,811
3							53	45	92 647	21 998,522	392 924,974	17,861	17,399
4							54	46	92 006	21 261,658	370 926,452	17,446	16,983
5							55	47	91 283	20 530,103	349 664,793	17,032	16,569
6							56	48	90 510	19 811,375	329 134,690	16,613	16,151
7							57	49	89 672	19 102,607	309 323,316	16,193	15,730
8	0	99 503	80 090,544	2 472 400,019	30,870	30,407	58	50	88 762	18 402,669	290 220,709	15,771	15,308
9	1	99 187	77 699,316	2 392 309,476	30,789	30,327	59	51	87 779	17 711,785	271 818,040	15,347	14,884
10	2	99 151	75 592,198	2 314 610,160	30,620	30,157	60	52	86 724	17 030,670	254 106,255	14,921	14,458
11	3	99 127	73 551,330	2 239 017,962	30,442	29,979	61	53	85 577	16 355,521	237 075,585	14,495	14,032
12	4	99 105	71 567,421	2 165 466,633	30,258	29,795	62	54	84 349	15 689,314	220 720,064	14,068	13,605
13	5	99 082	69 635,893	2 093 899,211	30,069	29,606	63	55	83 069	15 037,702	205 030,751	13,634	13,172
14	6	99 063	67 759,016	2 024 263,318	29,874	29,412	64	56	81 686	14 391,630	189 993,049	13,202	12,739
15	7	99 038	65 929,013	1 956 504,302	29,676	29,213	65	57	80 233	13 757,314	175 601,419	12,764	12,301
16	8	99 010	64 146,301	1 890 575,289	29,473	29,010	66	58	78 680	13 130,043	161 844,105	12,326	11,863
17	9	98 977	62 408,473	1 826 428,988	29,266	28,803	67	59	77 019	12 508,833	148 714,063	11,889	11,426
18	10	98 936	60 712,999	1 764 020,514	29,055	28,592	68	60	75 296	11 901,711	136 205,230	11,444	10,981
19	11	98 877	59 052,873	1 703 307,516	28,844	28,381	69	61	73 433	11 296,567	124 303,519	11,004	10,541
20	12	98 818	57 438,101	1 644 254,642	28,627	28,164	70	62	71 456	10 698,241	113 006,952	10,563	10,100
21	13	98 758	55 866,620	1 586 816,542	28,404	27,941	71	63	69 351	10 105,111	102 308,711	10,124	9,662
22	14	98 695	54 336,721	1 530 949,921	28,175	27,712	72	64	67 136	9 520,522	92 203,600	9,685	9,222
23	15	98 631	52 848,484	1 476 613,200	27,941	27,478	73	65	64 796	8 942,845	82 683,078	9,246	8,783
24	16	98 566	51 400,029	1 423 764,716	27,700	27,237	74	66	62 269	8 364,049	73 740,232	8,816	8,354
25	17	98 496	49 988,666	1 372 364,687	27,454	26,991	75	67	59 570	7 787,307	65 376,184	8,395	7,932
26	18	98 422	48 614,417	1 322 376,021	27,201	26,738	76	68	56 757	7 220,998	57 588,877	7,975	7,512
27	19	98 340	47 273,957	1 273 761,604	26,944	26,481	77	69	53 797	6 661,210	50 367,878	7,561	7,099
28	20	98 257	45 969,601	1 226 487,648	26,680	26,218	78	70	50 640	6 102,598	43 706,669	7,162	6,699
29	21	98 175	44 702,051	1 180 518,047	26,409	25,946	79	71	47 309	5 548,541	37 604,070	6,777	6,314
30	22	98 089	43 467,358	1 135 815,995	26,130	25,667	80	72	43 876	5 008,137	32 055,529	6,401	5,938
31	23	98 002	42 266,822	1 092 348,637	25,844	25,381	81	73	40 328	4 480,004	27 047,392	6,037	5,575
32	24	97 910	41 096,784	1 050 081,815	25,551	25,089	82	74	36 693	3 967,060	22 567,389	5,689	5,226
33	25	97 815	39 957,985	1 008 985,031	25,251	24,788	83	75	33 062	3 478,822	18 600,329	5,347	4,884
34	26	97 718	38 850,195	969 027,046	24,943	24,480	84	76	29 445	3 015,326	15 121,506	5,015	4,552
35	27	97 613	37 769,586	930 176,851	24,628	24,165	85	77	25 844	2 575,778	12 106,180	4,700	4,237
36	28	97 501	36 716,735	892 407,266	24,305	23,842	86	78	22 301	2 163,139	9 530,403	4,406	3,943
37	29	97 388	35 692,481	855 690,531	23,974	23,511	87	79	18 905	1 784,622	7 367,264	4,128	3,665
38	30	97 267	34 694,174	819 998,050	23,635	23,172	88	80	15 702	1 442,640	5 582,642	3,870	3,407
39	31	97 133	33 719,000	785 303,876	23,290	22,827	89	81	12 716	1 137,040	4 140,002	3,641	3,178
40	32	96 989	32 768,012	751 584,876	22,937	22,474	90	82	10 100	878,892	3 002,962	3,417	2,954
41	33	96 828	31 838,020	718 816,864	22,577	22,114	91	83	7 840	664,015	2 124,070	3,199	2,736
42	34	96 654	30 930,300	686 978,844	22,211	21,748	92	84	5 935	489,238	1 460,055	2,984	2,522
43	35	96 461	30 042,361	656 048,544	21,837	21,375	93	85	4 338	347,985	970,817	2,790	2,327
44	36	96 242	29 171,882	626 006,183	21,459	20,996	94	86	3 043	237,611	622,832	2,621	2,158
45	37	96 000	28 319,675	596 834,302	21,075	20,612	95	87	2 056	156,220	385,221	2,466	2,003
46	38	95 726	27 482,989	568 514,627	20,686	20,223	96	88	1 331	98,455	229,001	2,326	1,863
47	39	95 421	26 662,196	541 031,638	20,292	19,829	97	89	823	59,199	130,546	2,205	1,742
48	40	95 070	25 853,183	514 369,442	19,896	19,433	98	90	487	34,118	71,347	2,091	1,628
49	41	94 685	25 059,508	488 516,259	19,494	19,031	99	91	275	18,725	37,229	1,988	1,525
							100	92	147	9,774	18,504	1,893	1,430



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	24 297,084	465 773,564	19,170	18,707
1							51	42	93 862	23 529,814	441 476,480	18,762	18,300
2							52	43	93 328	22 769,572	417 946,665	18,355	17,893
3							53	44	92 754	22 023,968	395 177,093	17,943	17,480
4							54	45	92 125	21 289,179	373 153,126	17,528	17,065
5							55	46	91 419	20 560,563	351 863,946	17,114	16,651
6							56	47	90 663	19 844,904	331 303,383	16,695	16,232
7							57	48	89 835	19 137,286	311 458,479	16,275	15,812
8							58	49	88 950	18 441,658	292 321,193	15,851	15,388
9	0	99 495	77 940,538	2 395 250,546	30,732	30,269	59	50	87 979	17 752,211	273 879,535	15,428	14,965
10	1	99 178	75 613,266	2 317 310,008	30,647	30,184	60	51	86 939	17 072,780	256 127,324	15,002	14,539
11	2	99 143	73 563,095	2 241 696,742	30,473	30,010	61	52	85 815	16 401,118	239 054,544	14,576	14,113
12	3	99 118	71 576,461	2 168 133,647	30,291	29,828	62	53	84 604	15 736,850	222 653,427	14,149	13,686
13	4	99 095	69 644,373	2 096 557,186	30,104	29,641	63	54	83 335	15 085,874	206 916,577	13,716	13,253
14	5	99 072	67 765,241	2 026 912,813	29,911	29,448	64	55	81 976	14 442,779	191 830,703	13,282	12,819
15	6	99 047	65 934,674	1 959 147,572	29,713	29,251	65	56	80 535	13 809,096	177 387,924	12,846	12,383
16	7	99 018	64 151,388	1 893 212,898	29,512	29,049	66	57	79 002	13 183,652	163 578,828	12,408	11,945
17	8	98 984	62 413,008	1 829 061,510	29,306	28,843	67	58	77 364	12 564,836	150 395,176	11,970	11,507
18	9	98 943	60 717,202	1 766 648,502	29,096	28,634	68	59	75 653	11 958,127	137 830,340	11,526	11,063
19	10	98 885	59 057,343	1 705 931,300	28,886	28,423	69	60	73 830	11 357,646	125 872,213	11,083	10,620
20	11	98 827	57 443,171	1 646 873,957	28,670	28,207	70	61	71 875	10 760,859	114 514,567	10,642	10,179
21	12	98 765	55 870,532	1 589 430,786	28,448	27,986	71	62	69 790	10 169,179	103 753,708	10,203	9,740
22	13	98 704	54 341,868	1 533 560,254	28,221	27,758	72	63	67 595	9 585,627	93 584,529	9,763	9,300
23	14	98 642	52 854,412	1 479 218,386	27,987	27,524	73	64	65 267	9 007,873	83 998,901	9,325	8,862
24	15	98 579	51 406,999	1 426 363,975	27,746	27,284	74	65	62 762	8 430,217	74 991,029	8,896	8,433
25	16	98 511	49 996,621	1 374 956,976	27,501	27,038	75	66	60 079	7 853,944	66 560,812	8,475	8,012
26	17	98 440	48 623,176	1 324 960,354	27,250	26,787	76	67	57 272	7 286,529	58 706,868	8,057	7,594
27	18	98 362	47 284,374	1 276 337,179	26,993	26,530	77	68	54 329	6 727,158	51 420,339	7,644	7,181
28	19	98 277	45 979,045	1 229 052,805	26,731	26,268	78	69	51 187	6 168,500	44 693,181	7,245	6,783
29	20	98 197	44 712,000	1 183 073,760	26,460	25,997	79	70	47 878	5 615,311	38 524,682	6,861	6,398
30	21	98 109	43 476,598	1 138 361,760	26,183	25,720	80	71	44 458	5 074,625	32 909,371	6,485	6,022
31	22	98 024	42 276,183	1 094 885,162	25,898	25,436	81	72	40 935	4 547,459	27 834,746	6,121	5,658
32	23	97 933	41 106,402	1 052 608,978	25,607	25,144	82	73	37 328	4 035,792	23 287,288	5,770	5,307
33	24	97 836	39 966,814	1 011 502,577	25,309	24,846	83	74	33 700	3 545,978	19 251,495	5,429	4,966
34	25	97 741	38 859,254	971 535,763	25,001	24,539	84	75	30 111	3 083,516	15 705,517	5,093	4,631
35	26	97 638	37 779,339	932 676,509	24,687	24,225	85	76	26 505	2 641,661	12 622,001	4,778	4,315
36	27	97 528	36 726,872	894 897,170	24,366	23,903	86	77	22 958	2 226,879	9 980,340	4,482	4,019
37	28	97 412	35 701,535	858 170,298	24,037	23,575	87	78	19 548	1 845,327	7 753,461	4,202	3,739
38	29	97 293	34 703,384	822 468,764	23,700	23,237	88	79	16 310	1 498,489	5 908,135	3,943	3,480
39	30	97 160	33 728,275	787 765,380	23,356	22,893	89	80	13 284	1 187,838	4 409,645	3,712	3,250
40	31	97 019	32 778,200	754 037,104	23,004	22,541	90	81	10 618	924,018	3 221,808	3,487	3,024
41	32	96 861	31 848,892	721 258,904	22,646	22,183	91	82	8 306	703,446	2 297,790	3,266	2,804
42	33	96 687	30 940,893	689 410,012	22,282	21,819	92	83	6 345	522,997	1 594,343	3,048	2,586
43	34	96 502	30 054,991	658 469,119	21,909	21,446	93	84	4 683	375,649	1 071,346	2,852	2,389
44	35	96 284	29 184,505	628 414,128	21,532	21,070	94	85	3 324	259,546	695,698	2,680	2,218
45	36	96 045	28 332,905	599 229,623	21,150	20,687	95	86	2 275	172,889	436,152	2,523	2,060
46	37	95 776	27 497,530	570 896,718	20,762	20,299	96	87	1 497	110,739	263,263	2,377	1,914
47	38	95 476	26 677,555	543 399,188	20,369	19,906	97	88	943	67,902	152,524	2,246	1,783
48	39	95 133	25 870,522	516 721,633	19,973	19,511	98	89	566	39,670	84,621	2,133	1,670
49	40	94 753	25 077,547	490 851,111	19,573	19,111	99	90	325	22,184	44,951	2,026	1,563
							100	91	178	11,798	22,767	1,930	1,467

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	24 314,574	467 895,835	19,243	18,781
1							51	41	93 939	23 549,094	443 581,262	18,836	18,374
2							52	42	93 413	22 790,474	420 032,168	18,430	17,967
3							53	43	92 849	22 046,451	397 241,693	18,018	17,556
4							54	44	92 232	21 313,804	375 195,242	17,603	17,141
5							55	45	91 537	20 587,177	353 881,438	17,189	16,727
6							56	46	90 798	19 874,348	333 294,260	16,770	16,307
7							57	47	89 987	19 169,675	313 419,913	16,350	15,887
8							58	48	89 112	18 475,137	294 250,238	15,927	15,464
9							59	49	88 166	17 789,822	275 775,101	15,502	15,039
10	0	99 486	75 848,013	2 320 021,858	30,588	30,125	60	50	87 137	17 111,747	257 985,279	15,077	14,614
11	1	99 170	73 583,598	2 244 173,845	30,498	30,035	61	51	86 028	16 441,671	240 873,532	14,650	14,187
12	2	99 134	71 587,910	2 170 590,247	30,321	29,858	62	52	84 840	15 780,722	224 431,861	14,222	13,759
13	3	99 107	69 653,170	2 099 002,337	30,135	29,672	63	53	83 587	15 131,582	208 651,140	13,789	13,326
14	4	99 084	67 773,493	2 029 349,168	29,943	29,480	64	54	82 239	14 489,045	193 519,558	13,356	12,893
15	5	99 056	65 940,731	1 961 575,675	29,748	29,285	65	55	80 821	13 858,175	179 030,512	12,919	12,456
16	6	99 027	64 156,896	1 895 634,944	29,547	29,084	66	56	79 299	13 233,275	165 172,338	12,482	12,019
17	7	98 992	62 417,958	1 831 478,048	29,342	28,879	67	57	77 680	12 616,137	151 939,063	12,043	11,580
18	8	98 950	60 721,614	1 769 060,090	29,134	28,671	68	58	75 992	12 011,664	139 322,925	11,599	11,136
19	9	98 891	59 061,432	1 708 338,476	28,925	28,462	69	59	74 180	11 411,484	127 311,261	11,156	10,694
20	10	98 834	57 447,519	1 649 277,044	28,709	28,246	70	60	72 263	10 819,042	115 899,777	10,713	10,250
21	11	98 773	55 875,464	1 591 829,526	28,489	28,026	71	61	70 199	10 228,700	105 080,735	10,273	9,810
22	12	98 711	54 345,673	1 535 954,062	28,263	27,800	72	62	68 023	9 646,401	94 852,034	9,833	9,370
23	13	98 652	52 859,418	1 481 608,389	28,029	27,566	73	63	65 714	9 069,472	85 205,633	9,395	8,932
24	14	98 590	51 412,765	1 428 748,971	27,790	27,327	74	64	63 218	8 491,516	76 136,161	8,966	8,503
25	15	98 525	50 003,401	1 377 336,206	27,545	27,082	75	65	60 555	7 916,077	67 644,645	8,545	8,082
26	16	98 456	48 630,914	1 327 332,805	27,294	26,831	76	66	57 762	7 348,881	59 728,568	8,128	7,665
27	17	98 380	47 292,893	1 278 701,891	27,038	26,575	77	67	54 822	6 788,207	52 379,687	7,716	7,253
28	18	98 298	45 989,176	1 231 408,998	26,776	26,313	78	68	51 694	6 229,570	45 591,480	7,319	6,856
29	19	98 217	44 721,185	1 185 419,822	26,507	26,044	79	69	48 395	5 675,950	39 361,911	6,935	6,472
30	20	98 131	43 486,275	1 140 698,637	26,231	25,768	80	70	44 993	5 135,691	33 685,961	6,559	6,096
31	21	98 045	42 285,170	1 097 212,362	25,948	25,485	81	71	41 479	4 607,830	28 550,269	6,196	5,733
32	22	97 954	41 115,506	1 054 927,192	25,658	25,195	82	72	37 890	4 096,559	23 942,439	5,845	5,382
33	23	97 859	39 976,167	1 013 811,686	25,360	24,898	83	73	34 284	3 607,415	19 845,880	5,501	5,039
34	24	97 763	38 867,840	973 835,519	25,055	24,592	84	74	30 692	3 143,041	16 238,466	5,166	4,704
35	25	97 661	37 788,149	934 967,679	24,742	24,280	85	75	27 105	2 701,401	13 095,425	4,848	4,385
36	26	97 553	36 736,356	897 179,531	24,422	23,959	86	76	23 545	2 283,838	10 394,024	4,551	4,088
37	27	97 439	35 711,391	860 443,175	24,094	23,632	87	77	20 124	1 899,702	8 110,186	4,269	3,806
38	28	97 318	34 712,187	824 731,783	23,759	23,296	88	78	16 865	1 549,461	6 210,484	4,008	3,545
39	29	97 185	33 737,229	790 019,596	23,417	22,954	89	79	13 799	1 233,823	4 661,023	3,778	3,315
40	30	97 046	32 787,216	756 282,367	23,066	22,604	90	80	11 092	965,299	3 427,200	3,550	3,088
41	31	96 891	31 858,794	723 495,151	22,709	22,247	91	81	8 732	739,564	2 461,901	3,329	2,866
42	32	96 720	30 951,458	691 636,356	22,346	21,883	92	82	6 722	554,054	1 722,337	3,109	2,646
43	33	96 535	30 065,285	660 684,898	21,975	21,512	93	83	5 006	401,569	1 168,283	2,909	2,446
44	34	96 324	29 196,775	630 619,613	21,599	21,136	94	84	3 589	280,179	766,713	2,737	2,274
45	35	96 086	28 345,165	601 422,838	21,218	20,755	95	85	2 485	188,849	486,535	2,576	2,113
46	36	95 821	27 510,376	573 077,673	20,831	20,369	96	86	1 657	122,556	297,686	2,429	1,966
47	37	95 526	26 691,670	545 567,297	20,440	19,977	97	87	1 061	76,375	175,130	2,293	1,830
48	38	95 188	25 885,425	518 875,627	20,045	19,582	98	88	650	45,502	98,755	2,170	1,708
49	39	94 817	25 094,366	492 990,201	19,645	19,183	99	89	378	25,794	53,253	2,065	1,602
							100	90	211	13,978	27,459	1,964	1,502

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	24 330,881	469 839,472	19,310	18,848
1							51	40	94 007	23 566,045	445 508,591	18,905	18,442
2							52	41	93 490	22 809,148	421 942,546	18,499	18,036
3							53	42	92 934	22 066,690	399 133,397	18,088	17,625
4							54	43	92 326	21 335,563	377 066,708	17,673	17,210
5							55	44	91 643	20 610,990	355 731,144	17,259	16,796
6							56	45	90 915	19 900,073	335 120,154	16,840	16,377
7							57	46	90 120	19 198,117	315 220,081	16,419	15,957
8							58	47	89 262	18 506,405	296 021,964	15,996	15,533
9							59	48	88 326	17 822,118	277 515,559	15,571	15,109
10							60	49	87 322	17 148,001	259 693,441	15,144	14,681
11	0	99 478	73 812,043	2 246 674,529	30,438	29,975	61	50	86 224	16 479,198	242 545,441	14,718	14,255
12	1	99 161	71 607,863	2 172 862,486	30,344	29,881	62	51	85 050	15 819,741	226 066,243	14,290	13,827
13	2	99 123	69 664,311	2 101 254,623	30,163	29,700	63	52	83 820	15 173,766	210 246,502	13,856	13,393
14	3	99 097	67 782,053	2 031 590,312	29,972	29,510	64	53	82 488	14 532,945	195 072,736	13,423	12,960
15	4	99 068	65 948,761	1 963 808,259	29,778	29,315	65	54	81 080	13 902,568	180 539,791	12,986	12,523
16	5	99 036	64 162,790	1 897 859,498	29,579	29,116	66	55	79 581	13 280,307	166 637,222	12,548	12,085
17	6	99 001	62 423,317	1 833 696,708	29,375	28,912	67	56	77 972	12 663,625	153 356,915	12,110	11,647
18	7	98 958	60 726,429	1 771 273,391	29,168	28,705	68	57	76 302	12 060,708	140 693,291	11,665	11,203
19	8	98 899	59 065,723	1 710 546,962	28,960	28,497	69	58	74 512	11 462,574	128 632,583	11,222	10,759
20	9	98 841	57 451,496	1 651 481,238	28,746	28,283	70	59	72 606	10 870,326	117 170,009	10,779	10,316
21	10	98 781	55 879,693	1 594 029,742	28,526	28,063	71	60	70 578	10 284,006	106 299,683	10,336	9,874
22	11	98 720	54 350,470	1 538 150,049	28,301	27,838	72	61	68 421	9 702,863	96 015,677	9,896	9,433
23	12	98 659	52 863,119	1 483 799,579	28,069	27,606	73	62	66 130	9 126,974	86 312,814	9,457	8,994
24	13	98 600	51 417,634	1 430 936,460	27,830	27,367	74	63	63 650	8 549,585	77 185,841	9,028	8,565
25	14	98 536	50 009,009	1 379 518,826	27,585	27,123	75	64	60 995	7 973,638	68 636,256	8,608	8,145
26	15	98 469	48 637,509	1 329 509,816	27,335	26,872	76	65	58 219	7 407,018	60 662,618	8,190	7,727
27	16	98 395	47 300,420	1 280 872,308	27,080	26,617	77	66	55 291	6 846,295	53 255,600	7,779	7,316
28	17	98 316	45 997,462	1 233 571,888	26,818	26,355	78	67	52 163	6 286,103	46 409,306	7,383	6,920
29	18	98 239	44 731,040	1 187 574,426	26,549	26,086	79	68	48 874	5 732,144	40 123,202	7,000	6,537
30	19	98 151	43 495,208	1 142 843,386	26,275	25,812	80	69	45 479	5 191,151	34 391,059	6,625	6,162
31	20	98 067	42 294,582	1 099 348,178	25,993	25,530	81	70	41 978	4 663,280	29 199,907	6,262	5,799
32	21	97 975	41 124,246	1 057 053,597	25,704	25,241	82	71	38 393	4 150,944	24 536,628	5,911	5,448
33	22	97 881	39 985,021	1 015 929,350	25,408	24,945	83	72	34 800	3 661,731	20 385,684	5,567	5,104
34	23	97 785	38 876,936	975 944,330	25,103	24,641	84	73	31 224	3 197,496	16 723,952	5,230	4,768
35	24	97 682	37 796,497	937 067,394	24,792	24,330	85	74	27 628	2 753,549	13 526,456	4,912	4,450
36	25	97 576	36 744,922	899 270,896	24,473	24,011	86	75	24 078	2 335,486	10 772,907	4,613	4,150
37	26	97 465	35 720,613	862 525,974	24,146	23,684	87	76	20 638	1 948,292	8 437,421	4,331	3,868
38	27	97 345	34 721,771	826 805,361	23,812	23,349	88	77	17 362	1 595,118	6 489,129	4,068	3,605
39	28	97 210	33 745,787	792 083,590	23,472	23,009	89	78	14 268	1 275,792	4 894,011	3,836	3,373
40	29	97 072	32 795,920	758 337,803	23,123	22,660	90	79	11 522	1 002,669	3 618,219	3,609	3,146
41	30	96 918	31 867,558	725 541,883	22,767	22,305	91	80	9 122	772,604	2 615,549	3,385	2,923
42	31	96 750	30 961,082	693 674,325	22,405	21,942	92	81	7 067	582,502	1 842,945	3,164	2,701
43	32	96 568	30 075,551	662 713,243	22,035	21,572	93	82	5 303	425,416	1 260,443	2,963	2,500
44	33	96 357	29 206,774	632 637,692	21,661	21,198	94	83	3 836	299,512	835,028	2,788	2,325
45	34	96 127	28 357,082	603 430,918	21,280	20,817	95	84	2 683	203,862	535,516	2,627	2,164
46	35	95 862	27 522,281	575 073,835	20,895	20,432	96	85	1 810	133,869	331,654	2,477	2,015
47	36	95 571	26 704,140	547 551,554	20,504	20,042	97	86	1 174	84,524	197,785	2,340	1,877
48	37	95 239	25 899,121	520 847,415	20,111	19,648	98	87	731	51,179	113,260	2,213	1,750
49	38	94 872	25 108,822	494 948,293	19,712	19,249	99	88	434	29,586	62,081	2,098	1,635
							100	89	245	16,252	32,494	1,999	1,537

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	24 344,897	471 618,213	19,372	18,910
1							51	39	94 070	23 581,850	447 273,316	18,967	18,504
2							52	40	93 557	22 825,567	423 691,466	18,562	18,099
3							53	41	93 010	22 084,771	400 865,899	18,151	17,688
4							54	42	92 411	21 355,149	378 781,128	17,737	17,274
5							55	43	91 737	20 632,031	357 425,979	17,324	16,861
6							56	44	91 021	19 923,091	336 793,948	16,905	16,442
7							57	45	90 237	19 222,967	316 870,857	16,484	16,021
8							58	46	89 395	18 533,863	297 647,890	16,060	15,597
9							59	47	88 475	17 852,281	279 114,027	15,635	15,172
10							60	48	87 480	17 179,132	261 261,746	15,208	14,745
11							61	49	86 407	16 514,111	244 082,614	14,780	14,317
12	0	99 469	71 830,174	2 175 168,938	30,282	29,819	62	50	85 244	15 855,848	227 568,503	14,352	13,890
13	1	99 151	69 683,728	2 103 338,764	30,184	29,721	63	51	84 027	15 211,285	211 712,655	13,918	13,455
14	2	99 113	67 792,896	2 033 655,036	29,998	29,535	64	52	82 718	14 573,461	196 501,370	13,484	13,021
15	3	99 081	65 957,090	1 965 862,140	29,805	29,342	65	53	81 326	13 944,691	181 927,910	13,046	12,584
16	4	99 048	64 170,604	1 899 905,050	29,607	29,144	66	54	79 836	13 322,850	167 983,219	12,609	12,146
17	5	99 010	62 429,052	1 835 734,447	29,405	28,942	67	55	78 249	12 708,632	154 660,369	12,170	11,707
18	6	98 966	60 731,643	1 773 305,395	29,199	28,736	68	56	76 589	12 106,104	141 951,737	11,726	11,263
19	7	98 906	59 070,407	1 712 573,752	28,992	28,529	69	57	74 817	11 509,375	129 845,633	11,282	10,819
20	8	98 848	57 455,670	1 653 503,345	28,779	28,316	70	58	72 931	10 918,994	118 336,258	10,838	10,375
21	9	98 788	55 883,562	1 596 047,674	28,560	28,097	71	59	70 913	10 332,754	107 417,264	10,396	9,933
22	10	98 727	54 354,584	1 540 164,112	28,335	27,873	72	60	68 791	9 755,325	97 084,510	9,952	9,489
23	11	98 667	52 867,786	1 485 809,528	28,104	27,641	73	61	66 517	9 180,395	87 329,185	9,513	9,050
24	12	98 607	51 421,235	1 432 941,743	27,867	27,404	74	62	64 054	8 603,790	78 148,790	9,083	8,620
25	13	98 545	50 013,746	1 381 520,508	27,623	27,160	75	63	61 412	8 028,165	69 545,000	8,663	8,200
26	14	98 480	48 642,964	1 331 506,762	27,373	26,910	76	64	58 642	7 460,877	61 516,835	8,245	7,782
27	15	98 409	47 306,834	1 282 863,798	27,118	26,655	77	65	55 729	6 900,455	54 055,958	7,834	7,371
28	16	98 332	46 004,782	1 235 556,965	26,857	26,394	78	66	52 610	6 339,894	47 155,502	7,438	6,975
29	17	98 256	44 739,099	1 189 552,182	26,589	26,126	79	67	49 318	5 784,163	40 815,608	7,056	6,594
30	18	98 173	43 504,792	1 144 813,083	26,315	25,852	80	68	45 929	5 242,545	35 031,445	6,682	6,219
31	19	98 087	42 303,270	1 101 308,291	26,034	25,571	81	69	42 431	4 713,638	29 788,899	6,320	5,857
32	20	97 997	41 133,399	1 059 005,021	25,746	25,283	82	70	38 855	4 200,896	25 075,262	5,969	5,506
33	21	97 902	39 993,521	1 017 871,622	25,451	24,988	83	71	35 262	3 710,344	20 874,366	5,626	5,163
34	22	97 807	38 885,546	977 878,101	25,148	24,685	84	72	31 694	3 245,640	17 164,022	5,288	4,826
35	23	97 705	37 805,343	938 992,555	24,838	24,375	85	73	28 107	2 801,256	13 918,381	4,969	4,506
36	24	97 598	36 753,041	901 187,212	24,520	24,057	86	74	24 542	2 380,571	11 117,125	4,670	4,207
37	25	97 487	35 728,943	864 434,171	24,194	23,731	87	75	21 105	1 992,352	8 736,555	4,385	3,922
38	26	97 370	34 730,737	828 705,228	23,861	23,398	88	76	17 806	1 635,918	6 744,203	4,123	3,660
39	27	97 237	33 755,104	793 974,491	23,522	23,059	89	77	14 688	1 313,385	5 108,285	3,889	3,427
40	28	97 096	32 804,239	760 219,388	23,174	22,712	90	78	11 914	1 036,776	3 794,900	3,660	3,197
41	29	96 944	31 876,017	727 415,148	22,820	22,357	91	79	9 475	802,515	2 758,124	3,437	2,974
42	30	96 777	30 969,598	695 539,131	22,459	21,996	92	80	7 383	608,525	1 955,609	3,214	2,751
43	31	96 598	30 084,903	664 569,533	22,090	21,627	93	81	5 575	447,258	1 347,084	3,012	2,549
44	32	96 390	29 216,748	634 484,630	21,716	21,254	94	82	4 064	317,298	899,826	2,836	2,373
45	33	96 160	28 366,794	605 267,882	21,337	20,874	95	83	2 868	217,929	582,528	2,673	2,210
46	34	95 903	27 533,852	576 901,088	20,952	20,490	96	84	1 954	144,511	364,599	2,523	2,060
47	35	95 612	26 715,695	549 367,236	20,563	20,101	97	85	1 283	92,327	220,087	2,384	1,921
48	36	95 283	25 911,221	522 651,541	20,171	19,708	98	86	809	56,641	127,761	2,256	1,793
49	37	94 922	25 122,107	496 740,320	19,773	19,310	99	87	488	33,278	71,120	2,137	1,674
							100	88	281	18,642	37,842	2,030	1,567

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	24 357,778	473 245,897	19,429	18,966
1							51	38	94 124	23 595,435	448 888,119	19,024	18,562
2							52	39	93 620	22 840,876	425 292,684	18,620	18,157
3							53	40	93 077	22 100,668	402 451,808	18,210	17,747
4							54	41	92 486	21 372,647	380 351,141	17,796	17,333
5							55	42	91 821	20 650,971	358 978,494	17,383	16,920
6							56	43	91 113	19 943,431	338 327,523	16,964	16,502
7							57	44	90 341	19 245,202	318 384,092	16,544	16,081
8							58	45	89 510	18 557,854	299 138,890	16,119	15,656
9							59	46	88 607	17 878,768	280 581,037	15,694	15,231
10							60	47	87 629	17 208,206	262 702,269	15,266	14,803
11							61	48	86 563	16 544,091	245 494,063	14,839	14,376
12							62	49	85 424	15 889,441	228 949,971	14,409	13,946
13	0	99 458	69 900,065	2 105 466,765	30,121	29,658	63	50	84 219	15 246,003	213 060,530	13,975	13,512
14	1	99 140	67 811,790	2 035 566,700	30,018	29,555	64	51	82 922	14 609,495	197 814,527	13,540	13,077
15	2	99 097	65 967,641	1 967 754,909	29,829	29,366	65	52	81 552	13 983,567	183 205,032	13,101	12,639
16	3	99 060	64 178,709	1 901 787,268	29,633	29,170	66	53	80 078	13 363,216	169 221,465	12,663	12,200
17	4	99 022	62 436,654	1 837 608,560	29,432	28,969	67	54	78 500	12 749,343	155 858,249	12,225	11,762
18	5	98 976	60 737,223	1 775 171,906	29,227	28,764	68	55	76 862	12 149,130	143 108,906	11,779	11,317
19	6	98 915	59 075,479	1 714 434,683	29,021	28,558	69	56	75 098	11 552,696	130 959,776	11,336	10,873
20	7	98 856	57 460,227	1 655 359,204	28,809	28,346	70	57	73 229	10 963,575	119 407,800	10,891	10,428
21	8	98 795	55 887,622	1 597 898,978	28,591	28,128	71	58	71 231	10 379,015	108 443,505	10,448	9,986
22	9	98 734	54 358,347	1 542 011,355	28,368	27,905	72	59	69 117	9 801,568	98 064,490	10,005	9,542
23	10	98 675	52 871,787	1 487 653,008	28,137	27,674	73	60	66 877	9 230,032	88 262,923	9,563	9,100
24	11	98 615	51 425,774	1 434 781,221	27,900	27,437	74	61	64 429	8 654,149	79 032,890	9,132	8,670
25	12	98 552	50 017,248	1 383 355,447	27,658	27,195	75	62	61 801	8 079,064	70 378,741	8,711	8,248
26	13	98 489	48 647,571	1 333 338,199	27,408	26,945	76	63	59 043	7 511,898	62 299,677	8,293	7,831
27	14	98 420	47 312,139	1 284 690,628	27,154	26,691	77	64	56 134	6 950,632	54 787,779	7,882	7,420
28	15	98 345	46 011,021	1 237 378,489	26,893	26,430	78	65	53 026	6 390,049	47 837,148	7,486	7,023
29	16	98 272	44 746,219	1 191 367,468	26,625	26,162	79	66	49 740	5 833,659	41 447,098	7,105	6,642
30	17	98 191	43 512,631	1 146 621,249	26,351	25,889	80	67	46 346	5 290,122	35 613,439	6,732	6,269
31	18	98 108	42 312,592	1 103 108,618	26,070	25,608	81	68	42 851	4 760,304	30 323,318	6,370	5,907
32	19	98 017	41 141,849	1 060 796,026	25,784	25,321	82	69	39 275	4 246,261	25 563,013	6,020	5,557
33	20	97 923	40 002,422	1 019 654,177	25,490	25,027	83	70	35 686	3 754,993	21 316,752	5,677	5,214
34	21	97 828	38 893,813	979 651,755	25,188	24,725	84	71	32 115	3 288,729	17 561,759	5,340	4,877
35	22	97 727	37 813,716	940 757,943	24,879	24,416	85	72	28 530	2 843,434	14 273,030	5,020	4,557
36	23	97 620	36 761,642	902 944,227	24,562	24,099	86	73	24 968	2 421,816	11 429,595	4,719	4,257
37	24	97 509	35 736,837	866 182,585	24,238	23,775	87	74	21 512	2 030,813	9 007,780	4,436	3,973
38	25	97 392	34 738,836	830 445,748	23,905	23,443	88	75	18 209	1 672,914	6 976,967	4,171	3,708
39	26	97 262	33 763,820	795 706,912	23,567	23,104	89	76	15 064	1 346,979	5 304,054	3,938	3,475
40	27	97 123	32 813,296	761 943,092	23,221	22,758	90	77	12 265	1 067,326	3 957,075	3,707	3,245
41	28	96 968	31 884,103	729 129,796	22,868	22,405	91	78	9 798	829,813	2 889,749	3,482	3,020
42	29	96 803	30 977,820	697 245,693	22,508	22,045	92	79	7 668	632,083	2 059,936	3,259	2,796
43	30	96 624	30 093,178	666 267,873	22,140	21,677	93	80	5 824	467,240	1 427,853	3,056	2,593
44	31	96 420	29 225,832	636 174,695	21,768	21,305	94	81	4 273	333,589	960,613	2,880	2,417
45	32	96 192	28 376,481	606 948,863	21,389	20,926	95	82	3 038	230,870	627,024	2,716	2,253
46	33	95 936	27 543,282	578 572,382	21,006	20,543	96	83	2 089	154,483	396,154	2,564	2,102
47	34	95 652	26 726,927	551 029,101	20,617	20,154	97	84	1 385	99,666	241,671	2,425	1,962
48	35	95 324	25 922,433	524 302,173	20,226	19,763	98	85	883	61,869	142,004	2,295	1,832
49	36	94 966	25 133,843	498 379,740	19,829	19,366	99	86	540	36,829	80,135	2,176	1,713
							100	87	316	20,968	43,306	2,065	1,603

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	24 369,157	474 734,892	19,481	19,018
1							51	37	94 174	23 607,919	450 365,734	19,077	18,614
2							52	38	93 674	22 854,033	426 757,815	18,673	18,210
3							53	39	93 139	22 115,490	403 903,782	18,263	17,801
4							54	40	92 553	21 388,031	381 788,292	17,851	17,388
5							55	41	91 896	20 667,892	360 400,260	17,438	16,975
6							56	42	91 197	19 961,738	339 732,368	17,019	16,556
7							57	43	90 434	19 264,849	319 770,630	16,599	16,136
8							58	44	89 614	18 579,319	300 505,781	16,174	15,711
9							59	45	88 721	17 901,910	281 926,462	15,748	15,286
10							60	46	87 759	17 233,738	264 024,552	15,320	14,857
11							61	47	86 710	16 572,091	246 790,814	14,892	14,429
12							62	48	85 580	15 918,287	230 218,723	14,463	14,000
13							63	49	84 398	15 278,304	214 300,435	14,026	13,564
14	0	99 448	68 022,316	2 037 530,880	29,954	29,491	64	50	83 112	14 642,840	199 022,131	13,592	13,129
15	1	99 124	65 986,027	1 969 508,564	29,847	29,385	65	51	81 754	14 018,142	184 379,291	13,153	12,690
16	2	99 076	64 188,975	1 903 522,537	29,655	29,192	66	52	80 301	13 400,471	170 361,149	12,713	12,250
17	3	99 034	62 444,540	1 839 333,562	29,455	28,993	67	53	78 738	12 787,972	156 960,678	12,274	11,811
18	4	98 988	60 744,619	1 776 889,022	29,252	28,789	68	54	77 108	12 188,049	144 172,707	11,829	11,366
19	5	98 924	59 080,906	1 716 144,404	29,047	28,585	69	55	75 365	11 593,755	131 984,658	11,384	10,921
20	6	98 865	57 465,160	1 657 063,497	28,836	28,373	70	56	73 504	11 004,842	120 390,903	10,940	10,477
21	7	98 803	55 892,055	1 599 598,337	28,619	28,157	71	57	71 521	10 421,392	109 386,060	10,496	10,033
22	8	98 741	54 362,297	1 543 706,282	28,397	27,934	72	58	69 427	9 845,450	98 964,669	10,052	9,589
23	9	98 682	52 875,448	1 489 343,986	28,167	27,704	73	59	67 194	9 273,785	89 119,219	9,610	9,147
24	10	98 623	51 429,666	1 436 468,538	27,931	27,468	74	60	64 777	8 700,941	79 845,434	9,177	8,714
25	11	98 561	50 021,663	1 385 038,872	27,689	27,226	75	61	62 163	8 126,352	71 144,493	8,755	8,292
26	12	98 496	48 650,977	1 335 017,209	27,441	26,978	76	62	59 417	7 559,524	63 018,141	8,336	7,873
27	13	98 429	47 316,621	1 286 366,231	27,186	26,724	77	63	56 518	6 998,163	55 458,617	7,925	7,462
28	14	98 356	46 016,181	1 239 049,611	26,926	26,464	78	64	53 411	6 436,514	48 460,454	7,529	7,066
29	15	98 285	44 752,287	1 193 033,430	26,659	26,196	79	65	50 133	5 879,809	42 023,940	7,147	6,684
30	16	98 206	43 519,556	1 148 281,143	26,385	25,923	80	66	46 743	5 335,390	36 144,131	6,774	6,312
31	17	98 126	42 320,215	1 104 761,587	26,105	25,642	81	67	43 240	4 803,504	30 808,741	6,414	5,951
32	18	98 039	41 150,915	1 062 441,372	25,818	25,355	82	68	39 664	4 288,300	26 005,237	6,064	5,601
33	19	97 944	40 010,640	1 021 290,457	25,525	25,063	83	69	36 072	3 795,543	21 716,937	5,722	5,259
34	20	97 850	38 902,469	981 279,817	25,224	24,761	84	70	32 501	3 328,305	17 921,394	5,385	4,922
35	21	97 748	37 821,754	942 377,348	24,916	24,453	85	71	28 909	2 881,184	14 593,089	5,065	4,602
36	22	97 642	36 769,784	904 555,594	24,601	24,138	86	72	25 344	2 458,281	11 711,905	4,764	4,301
37	23	97 532	35 745,200	867 785,810	24,277	23,814	87	73	21 885	2 065,998	9 253,624	4,479	4,016
38	24	97 414	34 746,511	832 040,610	23,946	23,483	88	74	18 560	1 705,208	7 187,626	4,215	3,752
39	25	97 285	33 771,693	797 294,099	23,608	23,146	89	75	15 405	1 377,440	5 482,419	3,980	3,517
40	26	97 148	32 821,770	763 522,405	23,263	22,800	90	76	12 579	1 094,626	4 104,979	3,750	3,287
41	27	96 995	31 892,906	730 700,636	22,911	22,448	91	77	10 086	854,264	3 010,353	3,524	3,061
42	28	96 827	30 985,677	698 807,730	22,553	22,090	92	78	7 929	653,584	2 156,089	3,299	2,836
43	29	96 650	30 101,167	667 822,052	22,186	21,723	93	79	6 050	485,328	1 502,505	3,096	2,633
44	30	96 447	29 233,871	637 720,886	21,814	21,352	94	80	4 464	348,493	1 017,176	2,919	2,456
45	31	96 222	28 385,304	608 487,015	21,437	20,974	95	81	3 194	242,724	668,684	2,755	2,292
46	32	95 968	27 552,687	580 101,711	21,054	20,591	96	82	2 213	163,657	425,960	2,603	2,140
47	33	95 685	26 736,081	552 549,024	20,667	20,204	97	83	1 480	106,544	262,303	2,462	1,999
48	34	95 364	25 933,332	525 812,943	20,276	19,813	98	84	953	66,788	155,759	2,332	1,869
49	35	95 007	25 144,719	499 879,611	19,880	19,417	99	85	590	40,229	88,972	2,212	1,749
							100	86	350	23,205	48,743	2,101	1,638

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	24 379,703	476 097,162	19,528	19,066
1							51	36	94 218	23 618,948	451 717,460	19,125	18,662
2							52	37	93 723	22 866,125	428 098,512	18,722	18,259
3							53	38	93 193	22 128,230	405 232,386	18,313	17,850
4							54	39	92 615	21 402,376	383 104,156	17,900	17,437
5							55	40	91 962	20 682,769	361 701,780	17,488	17,025
6							56	41	91 272	19 978,094	341 019,011	17,070	16,607
7							57	42	90 517	19 282,533	321 040,917	16,649	16,186
8							58	43	89 706	18 598,286	301 758,383	16,225	15,762
9							59	44	88 824	17 922,617	283 160,097	15,799	15,336
10							60	45	87 872	17 256,045	265 237,480	15,371	14,908
11							61	46	86 839	16 596,679	247 981,434	14,942	14,479
12							62	47	85 724	15 945,228	231 384,755	14,511	14,048
13							63	48	84 551	15 306,041	215 439,527	14,075	13,613
14							64	49	83 288	14 673,863	200 133,486	13,639	13,176
15	0	99 432	66 190,885	1 971 322,403	29,782	29,320	65	50	81 941	14 050,138	185 459,623	13,200	12,737
16	1	99 104	64 206,865	1 905 131,518	29,672	29,209	66	51	80 500	13 433,604	171 409,486	12,760	12,297
17	2	99 050	62 454,528	1 840 924,653	29,476	29,013	67	52	78 957	12 823,623	157 975,881	12,319	11,856
18	3	99 000	60 752,291	1 778 470,124	29,274	28,811	68	53	77 341	12 224,977	145 152,259	11,873	11,411
19	4	98 936	59 088,101	1 717 717,833	29,070	28,608	69	54	75 607	11 630,895	132 927,282	11,429	10,966
20	5	98 874	57 470,440	1 658 629,733	28,861	28,398	70	55	73 765	11 043,954	121 296,387	10,983	10,520
21	6	98 811	55 896,854	1 601 159,293	28,645	28,182	71	56	71 791	10 460,618	110 252,433	10,540	10,077
22	7	98 749	54 366,608	1 545 262,440	28,423	27,960	72	57	69 710	9 885,648	99 791,815	10,095	9,632
23	8	98 689	52 879,290	1 490 895,832	28,194	27,732	73	58	67 495	9 315,304	89 906,166	9,651	9,189
24	9	98 630	51 433,227	1 438 016,542	27,959	27,496	74	59	65 084	8 742,185	80 590,863	9,219	8,756
25	10	98 568	50 025,449	1 386 583,315	27,718	27,255	75	60	62 499	8 170,290	71 848,677	8,794	8,331
26	11	98 505	48 655,272	1 336 557,866	27,470	27,007	76	61	59 765	7 603,771	63 678,387	8,375	7,912
27	12	98 436	47 319,934	1 287 902,594	27,217	26,754	77	62	56 876	7 042,532	56 074,616	7,962	7,499
28	13	98 366	46 020,540	1 240 582,660	26,957	26,494	78	63	53 777	6 480,530	49 032,084	7,566	7,103
29	14	98 296	44 757,306	1 194 562,121	26,690	26,227	79	64	50 498	5 922,564	42 551,554	7,185	6,722
30	15	98 220	43 525,457	1 149 804,815	26,417	25,954	80	65	47 112	5 377,598	36 628,991	6,811	6,349
31	16	98 142	42 326,950	1 106 279,357	26,137	25,674	81	66	43 610	4 844,609	31 251,393	6,451	5,988
32	17	98 056	41 158,329	1 063 952,407	25,850	25,387	82	67	40 024	4 327,217	26 406,784	6,102	5,640
33	18	97 965	40 019,456	1 022 794,078	25,557	25,095	83	68	36 429	3 833,120	22 079,567	5,760	5,297
34	19	97 870	38 910,461	982 774,622	25,257	24,795	84	69	32 852	3 364,247	18 246,447	5,424	4,961
35	20	97 769	37 830,172	943 864,161	24,950	24,487	85	70	29 256	2 915,855	14 882,200	5,104	4,641
36	21	97 663	36 777,600	906 033,989	24,635	24,173	86	71	25 680	2 490,916	11 966,345	4,804	4,341
37	22	97 553	35 753,117	869 256,389	24,313	23,850	87	72	22 215	2 097,105	9 475,429	4,518	4,056
38	23	97 437	34 754,643	833 503,272	23,983	23,520	88	73	18 882	1 734,752	7 378,323	4,253	3,790
39	24	97 306	33 779,155	798 748,629	23,646	23,183	89	74	15 702	1 404,031	5 643,571	4,020	3,557
40	25	97 171	32 829,423	764 969,474	23,301	22,839	90	75	12 863	1 119,380	4 239,541	3,787	3,325
41	26	97 020	31 901,142	732 140,051	22,950	22,487	91	76	10 344	876,114	3 120,161	3,561	3,099
42	27	96 854	30 994,232	700 238,909	22,593	22,130	92	77	8 163	672,843	2 244,046	3,335	2,872
43	28	96 675	30 108,802	669 244,677	22,228	21,765	93	78	6 256	501,837	1 571,204	3,131	2,668
44	29	96 472	29 241,632	639 135,875	21,857	21,394	94	79	4 636	361,984	1 069,367	2,954	2,491
45	30	96 249	28 393,111	609 894,243	21,480	21,018	95	80	3 337	253,568	707,383	2,790	2,327
46	31	95 998	27 561,254	581 501,132	21,099	20,636	96	81	2 327	172,059	453,815	2,638	2,175
47	32	95 718	26 745,211	553 939,877	20,712	20,249	97	82	1 568	112,871	281,755	2,496	2,033
48	33	95 397	25 942,213	527 194,667	20,322	19,859	98	83	1 019	71,396	168,885	2,365	1,903
49	34	95 047	25 155,291	501 252,453	19,926	19,464	99	84	637	43,427	97,489	2,245	1,782
							100	85	382	25,347	54,062	2,133	1,670

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	24 389,952	477 344,149	19,571	19,109
1							51	35	94 259	23 629,169	452 954,196	19,169	18,706
2							52	36	93 767	22 876,808	429 325,027	18,767	18,304
3							53	37	93 242	22 139,938	406 448,220	18,358	17,895
4							54	38	92 668	21 414,705	384 308,282	17,946	17,483
5							55	39	92 024	20 696,641	362 893,577	17,534	17,071
6							56	40	91 337	19 992,475	342 196,936	17,116	16,653
7							57	41	90 591	19 298,333	322 204,461	16,696	16,233
8							58	42	89 788	18 615,359	302 906,128	16,272	15,809
9							59	43	88 914	17 940,914	284 290,768	15,846	15,383
10							60	44	87 974	17 276,005	266 349,854	15,417	14,955
11							61	45	86 951	16 618,162	249 073,849	14,988	14,525
12							62	46	85 852	15 968,886	232 455,687	14,557	14,094
13							63	47	84 694	15 331,945	216 486,801	14,120	13,657
14							64	48	83 439	14 700,502	201 154,856	13,684	13,221
15							65	49	82 114	14 079,905	186 454,354	13,243	12,780
16	0	99 412	64 406,200	1 906 807,394	29,606	29,143	66	50	80 683	13 464,265	172 374,449	12,802	12,340
17	1	99 078	62 471,935	1 842 401,194	29,492	29,029	67	51	79 153	12 855,330	158 910,183	12,361	11,899
18	2	99 016	60 762,009	1 779 929,259	29,293	28,831	68	52	77 557	12 259,058	146 054,853	11,914	11,451
19	3	98 949	59 095,564	1 719 167,250	29,091	28,628	69	53	75 836	11 666,135	133 795,795	11,469	11,006
20	4	98 886	57 477,438	1 660 071,686	28,882	28,419	70	54	74 002	11 079,333	122 129,660	11,023	10,560
21	5	98 820	55 901,989	1 602 594,248	28,668	28,205	71	55	72 046	10 497,795	111 050,327	10,578	10,116
22	6	98 757	54 371,276	1 546 692,260	28,447	27,984	72	56	69 973	9 922,858	100 552,532	10,133	9,671
23	7	98 697	52 883,483	1 492 320,984	28,219	27,756	73	57	67 770	9 353,338	90 629,674	9,690	9,227
24	8	98 637	51 436,964	1 439 437,501	27,984	27,522	74	58	65 376	8 781,325	81 276,336	9,256	8,793
25	9	98 575	50 028,913	1 388 000,537	27,744	27,281	75	59	62 796	8 209,019	72 495,011	8,831	8,368
26	10	98 512	48 658,954	1 337 971,624	27,497	27,034	76	60	60 088	7 644,884	64 285,992	8,409	7,946
27	11	98 445	47 324,111	1 289 312,670	27,244	26,781	77	61	57 209	7 083,753	56 641,108	7,996	7,533
28	12	98 372	46 023,762	1 241 988,559	26,986	26,523	78	62	54 118	6 521,617	49 557,355	7,599	7,136
29	13	98 306	44 761,545	1 195 964,797	26,719	26,256	79	63	50 843	5 963,065	43 035,739	7,217	6,754
30	14	98 231	43 530,339	1 151 203,251	26,446	25,983	80	64	47 455	5 416,701	37 072,674	6,844	6,381
31	15	98 155	42 332,690	1 107 672,912	26,166	25,703	81	65	43 955	4 882,934	31 655,973	6,483	6,020
32	16	98 072	41 164,879	1 065 340,222	25,880	25,417	82	66	40 366	4 364,245	26 773,039	6,135	5,672
33	17	97 983	40 026,666	1 024 175,343	25,587	25,125	83	67	36 759	3 867,906	22 408,794	5,794	5,331
34	18	97 891	38 919,035	984 148,676	25,287	24,824	84	68	33 177	3 397,554	18 540,888	5,457	4,994
35	19	97 789	37 837,944	945 229,642	24,981	24,518	85	69	29 572	2 947,343	15 143,334	5,138	4,675
36	20	97 685	36 785,786	907 391,698	24,667	24,204	86	70	25 989	2 520,892	12 195,991	4,838	4,375
37	21	97 574	35 760,717	870 605,912	24,345	23,882	87	71	22 510	2 124,946	9 675,099	4,553	4,090
38	22	97 458	34 762,340	834 845,195	24,016	23,553	88	72	19 166	1 760,872	7 550,153	4,288	3,825
39	23	97 329	33 787,060	800 082,855	23,680	23,217	89	73	15 974	1 428,356	5 789,281	4,053	3,590
40	24	97 192	32 836,677	766 295,795	23,337	22,874	90	74	13 111	1 140,989	4 360,925	3,822	3,359
41	25	97 043	31 908,581	733 459,118	22,986	22,523	91	75	10 578	895,927	3 219,936	3,594	3,131
42	26	96 879	31 002,236	701 550,537	22,629	22,166	92	76	8 372	690,053	2 324,008	3,368	2,905
43	27	96 701	30 117,115	670 548,301	22,265	21,802	93	77	6 440	516,624	1 633,956	3,163	2,700
44	28	96 497	29 249,049	640 431,187	21,896	21,433	94	78	4 794	374,297	1 117,331	2,985	2,522
45	29	96 274	28 400,649	611 182,137	21,520	21,057	95	79	3 466	263,385	743,034	2,821	2,358
46	30	96 025	27 568,835	582 781,489	21,139	20,676	96	80	2 431	179,746	479,650	2,668	2,206
47	31	95 747	26 753,526	555 212,653	20,753	20,290	97	81	1 649	118,666	299,904	2,527	2,064
48	32	95 430	25 951,072	528 459,127	20,364	19,901	98	82	1 080	75,636	181,238	2,396	1,933
49	33	95 080	25 163,906	502 508,055	19,969	19,507	99	83	681	46,423	105,602	2,275	1,812
							100	84	412	27,362	59,179	2,163	1,700



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	24 398,306	478 484,668	19,611	19,149
1							51	34	94 298	23 639,103	454 086,362	19,209	18,746
2							52	35	93 808	22 886,707	430 447,259	18,808	18,345
3							53	36	93 286	22 150,281	407 560,552	18,400	17,937
4							54	37	92 717	21 426,035	385 410,271	17,988	17,525
5							55	38	92 077	20 708,563	363 984,235	17,577	17,114
6							56	39	91 399	20 005,884	343 275,672	17,159	16,696
7							57	40	90 656	19 312,224	323 269,788	16,739	16,276
8							58	41	89 861	18 630,612	303 957,564	16,315	15,852
9							59	42	88 996	17 957,384	285 326,952	15,889	15,426
10							60	43	88 064	17 293,642	267 369,568	15,461	14,998
11							61	44	87 052	16 637,384	250 075,926	15,031	14,568
12							62	45	85 963	15 989,556	233 438,542	14,599	14,137
13							63	46	84 820	15 354,693	217 448,986	14,162	13,699
14							64	47	83 580	14 725,382	202 094,293	13,724	13,261
15							65	48	82 263	14 105,466	187 368,911	13,283	12,821
16							66	49	80 854	13 492,792	173 263,445	12,841	12,378
17	0	99 385	62 665,884	1 843 950,436	29,425	28,962	67	50	79 333	12 884,671	159 770,653	12,400	11,937
18	1	99 044	60 778,944	1 781 284,553	29,308	28,845	68	51	77 749	12 289,370	146 885,982	11,952	11,489
19	2	98 964	59 105,017	1 720 505,609	29,109	28,646	69	52	76 047	11 698,658	134 596,612	11,505	11,042
20	3	98 898	57 484,698	1 661 400,592	28,902	28,439	70	53	74 226	11 112,901	122 897,954	11,059	10,596
21	4	98 832	55 908,796	1 603 915,894	28,688	28,225	71	54	72 276	10 531,424	111 785,052	10,614	10,152
22	5	98 767	54 376,271	1 548 007,098	28,468	28,006	72	55	70 221	9 958,124	101 253,628	10,168	9,705
23	6	98 705	52 888,024	1 493 630,828	28,241	27,779	73	56	68 026	9 388,544	91 295,504	9,724	9,261
24	7	98 645	51 441,043	1 440 742,804	28,008	27,545	74	57	65 642	8 817,178	81 906,960	9,289	8,827
25	8	98 582	50 032,548	1 389 301,761	27,768	27,305	75	58	63 077	8 245,771	73 089,871	8,864	8,401
26	9	98 519	48 662,323	1 339 269,213	27,522	27,059	76	59	60 373	7 681,122	64 844,010	8,442	7,979
27	10	98 452	47 327,693	1 290 606,890	27,270	26,807	77	60	57 518	7 122,054	57 162,888	8,026	7,563
28	11	98 381	46 027,825	1 243 279,197	27,011	26,549	78	61	54 434	6 559,789	50 040,834	7,628	7,166
29	12	98 312	44 764,680	1 197 251,372	26,745	26,283	79	62	51 166	6 000,871	43 481,045	7,246	6,783
30	13	98 240	43 534,462	1 152 486,692	26,473	26,010	80	63	47 779	5 453,743	37 480,174	6,872	6,410
31	14	98 166	42 337,438	1 108 952,230	26,193	25,730	81	64	44 275	4 918,440	32 026,431	6,512	6,049
32	15	98 085	41 170,461	1 066 614,792	25,907	25,444	82	65	40 686	4 398,771	27 107,991	6,163	5,700
33	16	97 998	40 033,037	1 025 444,331	25,615	25,152	83	66	37 074	3 901,004	22 709,221	5,821	5,359
34	17	97 909	38 926,047	985 411,294	25,315	24,852	84	67	33 478	3 428,387	18 808,217	5,486	5,023
35	18	97 811	37 846,281	946 485,247	25,009	24,546	85	68	29 865	2 976,523	15 379,829	5,167	4,704
36	19	97 705	36 793,343	908 638,966	24,696	24,233	86	69	26 270	2 548,114	12 403,307	4,868	4,405
37	20	97 596	35 768,676	871 845,623	24,375	23,912	87	70	22 780	2 150,518	9 855,192	4,583	4,120
38	21	97 479	34 769,730	836 076,947	24,046	23,583	88	71	19 420	1 784,249	7 704,675	4,318	3,855
39	22	97 350	33 794,543	801 307,217	23,711	23,248	89	72	16 215	1 449,863	5 920,426	4,083	3,621
40	23	97 215	32 844,361	767 512,674	23,368	22,905	90	73	13 338	1 160,757	4 470,563	3,851	3,389
41	24	97 064	31 915,630	734 668,312	23,019	22,556	91	74	10 783	913,222	3 309,806	3,624	3,161
42	25	96 902	31 009,465	702 752,682	22,663	22,200	92	75	8 561	705,658	2 396,583	3,396	2,933
43	26	96 726	30 124,892	671 743,217	22,299	21,836	93	76	6 605	529,838	1 690,925	3,191	2,729
44	27	96 523	29 257,124	641 618,325	21,930	21,468	94	77	4 935	385,326	1 161,087	3,013	2,550
45	28	96 299	28 407,853	612 361,200	21,556	21,093	95	78	3 584	272,344	775,761	2,848	2,386
46	29	96 050	27 576,154	583 953,347	21,176	20,713	96	79	2 525	186,705	503,417	2,696	2,234
47	30	95 774	26 760,885	556 377,193	20,791	20,328	97	80	1 722	123,967	316,712	2,555	2,092
48	31	95 459	25 959,141	529 616,308	20,402	19,939	98	81	1 135	79,519	192,745	2,424	1,961
49	32	95 112	25 172,499	503 657,167	20,008	19,545	99	82	721	49,180	113,226	2,302	1,839
							100	83	441	29,250	64,045	2,190	1,727

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	24 406,637	479 528,499	19,647	19,185
1							51	33	94 331	23 647,199	455 121,862	19,246	18,784
2							52	34	93 847	22 896,329	431 474,663	18,845	18,382
3							53	35	93 326	22 159,866	408 578,333	18,438	17,975
4							54	36	92 761	21 436,045	386 418,467	18,027	17,564
5							55	37	92 126	20 719,520	364 982,422	17,615	17,153
6							56	38	91 451	20 017,408	344 262,902	17,198	16,735
7							57	39	90 717	19 325,177	324 245,493	16,778	16,316
8							58	40	89 926	18 644,023	304 920,316	16,355	15,892
9							59	41	89 069	17 972,097	286 276,293	15,929	15,466
10							60	42	88 144	17 309,517	268 304,196	15,500	15,038
11							61	43	87 140	16 654,369	250 994,679	15,071	14,608
12							62	44	86 062	16 008,051	234 340,310	14,639	14,176
13							63	45	84 929	15 374,569	218 332,259	14,201	13,738
14							64	46	83 704	14 747,230	202 957,690	13,762	13,300
15							65	47	82 403	14 129,339	188 210,461	13,321	12,858
16							66	48	81 001	13 517,287	174 081,122	12,878	12,416
17							67	49	79 501	12 911,970	160 563,835	12,435	11,972
18	0	99 351	60 967,636	1 782 717,499	29,240	28,778	68	50	77 926	12 317,419	147 651,866	11,987	11,524
19	1	98 992	59 121,490	1 721 749,863	29,122	28,659	69	51	76 235	11 727,584	135 334,447	11,540	11,077
20	2	98 914	57 493,893	1 662 628,373	28,918	28,456	70	52	74 433	11 143,883	123 606,862	11,092	10,629
21	3	98 845	55 915,858	1 605 134,480	28,706	28,243	71	53	72 495	10 563,333	112 462,980	10,647	10,184
22	4	98 779	54 382,892	1 549 218,622	28,487	28,024	72	54	70 446	9 990,025	101 899,647	10,200	9,737
23	5	98 714	52 892,882	1 494 835,730	28,262	27,799	73	55	68 267	9 421,911	91 909,622	9,755	9,292
24	6	98 653	51 445,460	1 441 942,847	28,029	27,566	74	56	65 890	8 850,366	82 487,711	9,320	8,857
25	7	98 590	50 036,516	1 390 497,387	27,790	27,327	75	57	63 334	8 279,439	73 637,345	8,894	8,431
26	8	98 526	48 665,859	1 340 460,872	27,544	27,081	76	58	60 643	7 715,511	65 357,906	8,471	8,008
27	9	98 459	47 330,970	1 291 795,013	27,293	26,830	77	59	57 791	7 155,814	57 642,395	8,055	7,593
28	10	98 389	46 031,309	1 244 464,043	27,035	26,572	78	60	54 729	6 595,257	50 486,581	7,655	7,192
29	11	98 321	44 768,631	1 198 432,735	26,769	26,307	79	61	51 465	6 035,995	43 891,324	7,272	6,809
30	12	98 247	43 537,510	1 153 664,103	26,498	26,035	80	62	48 082	5 488,320	37 855,329	6,897	6,435
31	13	98 175	42 341,448	1 110 126,593	26,218	25,756	81	63	44 577	4 952,074	32 367,010	6,536	6,073
32	14	98 096	41 175,079	1 067 785,145	25,933	25,470	82	64	40 982	4 430,756	27 414,935	6,187	5,725
33	15	98 012	40 038,465	1 026 610,066	25,641	25,178	83	65	37 367	3 931,865	22 984,179	5,846	5,383
34	16	97 925	38 932,242	986 571,601	25,341	24,878	84	66	33 765	3 457,724	19 052,314	5,510	5,047
35	17	97 829	37 853,100	947 639,359	25,035	24,572	85	67	30 136	3 003,535	15 594,590	5,192	4,729
36	18	97 726	36 801,450	909 786,259	24,721	24,259	86	68	26 530	2 573,342	12 591,055	4,893	4,430
37	19	97 616	35 776,024	872 984,809	24,401	23,939	87	69	23 026	2 173,741	10 017,714	4,609	4,146
38	20	97 501	34 777,468	837 208,784	24,073	23,610	88	70	19 654	1 805,720	7 843,973	4,344	3,881
39	21	97 371	33 801,727	802 431,316	23,739	23,277	89	71	16 430	1 469,111	6 038,253	4,110	3,647
40	22	97 237	32 851,636	768 629,589	23,397	22,934	90	72	13 539	1 178,235	4 569,142	3,878	3,415
41	23	97 087	31 923,100	735 777,953	23,048	22,586	91	73	10 969	929,045	3 390,907	3,650	3,187
42	24	96 923	31 016,316	703 854,853	22,693	22,230	92	74	8 726	719,280	2 461,862	3,423	2,960
43	25	96 749	30 131,917	672 838,537	22,330	21,867	93	75	6 754	541,821	1 742,582	3,216	2,753
44	26	96 548	29 264,680	642 706,620	21,962	21,499	94	76	5 062	395,182	1 200,762	3,039	2,576
45	27	96 325	28 415,696	613 441,940	21,588	21,125	95	77	3 690	280,369	805,580	2,873	2,410
46	28	96 074	27 583,149	585 026,244	21,210	20,747	96	78	2 611	193,056	525,211	2,721	2,258
47	29	95 799	26 767,990	557 443,096	20,825	20,362	97	79	1 789	128,767	332,155	2,580	2,117
48	30	95 486	25 966,281	530 675,106	20,437	19,974	98	80	1 186	83,072	203,389	2,448	1,986
49	31	95 142	25 180,326	504 708,825	20,044	19,581	99	81	758	51,705	120,317	2,327	1,864
							100	82	467	30,987	68,612	2,214	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	24 414,226	480 483,798	19,680	19,218
1							51	32	94 363	23 655,274	456 069,572	19,280	18,817
2							52	33	93 879	22 904,171	432 414,298	18,879	18,416
3							53	34	93 366	22 169,183	409 510,127	18,472	18,009
4							54	35	92 801	21 445,321	387 340,944	18,062	17,599
5							55	36	92 169	20 729,200	365 895,623	17,651	17,188
6							56	37	91 500	20 027,999	345 166,423	17,234	16,771
7							57	38	90 769	19 336,309	325 138,423	16,815	16,352
8							58	39	89 986	18 656,527	305 802,114	16,391	15,928
9							59	40	89 133	17 985,034	287 145,587	15,966	15,503
10							60	41	88 217	17 323,700	269 160,553	15,537	15,074
11							61	42	87 220	16 669,657	251 836,853	15,108	14,645
12							62	43	86 150	16 024,393	235 167,195	14,676	14,213
13							63	44	85 028	15 392,352	219 142,802	14,237	13,774
14							64	45	83 813	14 766,319	203 750,450	13,798	13,336
15							65	46	82 525	14 150,302	188 984,131	13,355	12,893
16							66	47	81 138	13 540,164	174 833,829	12,912	12,449
17							67	48	79 646	12 935,410	161 293,665	12,469	12,006
18							68	49	78 091	12 343,516	148 358,255	12,019	11,556
19	0	99 299	59 305,037	1 723 075,923	29,054	28,592	69	50	76 409	11 754,352	136 014,739	11,571	11,109
20	1	98 942	57 509,917	1 663 770,886	28,930	28,467	70	51	74 617	11 171,437	124 260,388	11,123	10,660
21	2	98 861	55 924,802	1 606 260,969	28,722	28,259	71	52	72 698	10 592,782	113 088,951	10,676	10,213
22	3	98 791	54 389,761	1 550 336,167	28,504	28,041	72	53	70 660	10 020,293	102 496,169	10,229	9,766
23	4	98 726	52 899,323	1 495 946,406	28,279	27,816	73	54	68 486	9 452,094	92 475,876	9,784	9,321
24	5	98 662	51 450,186	1 443 047,083	28,047	27,585	74	55	66 124	8 881,821	83 023,782	9,348	8,885
25	6	98 598	50 040,812	1 391 596,896	27,809	27,346	75	56	63 573	8 310,602	74 141,961	8,921	8,459
26	7	98 534	48 669,718	1 341 556,085	27,564	27,102	76	57	60 891	7 747,013	65 831,359	8,498	8,035
27	8	98 466	47 334,408	1 292 886,366	27,314	26,851	77	58	58 050	7 187,851	58 084,346	8,081	7,618
28	9	98 395	46 034,496	1 245 551,958	27,057	26,594	78	59	54 988	6 626,520	50 896,495	7,681	7,218
29	10	98 329	44 772,020	1 199 517,462	26,792	26,329	79	60	51 743	6 068,631	44 269,975	7,295	6,832
30	11	98 255	43 541,353	1 154 745,442	26,521	26,058	80	61	48 364	5 520,444	38 201,345	6,920	6,457
31	12	98 182	42 344,413	1 111 204,089	26,242	25,779	81	62	44 860	4 983,471	32 680,901	6,558	6,095
32	13	98 106	41 178,979	1 068 859,676	25,956	25,494	82	63	41 262	4 461,055	27 697,430	6,209	5,746
33	14	98 023	40 042,956	1 027 680,697	25,664	25,202	83	64	37 639	3 960,455	23 236,374	5,867	5,404
34	15	97 938	38 937,521	987 637,741	25,365	24,902	84	65	34 032	3 485,078	19 275,919	5,531	5,068
35	16	97 844	37 859,124	948 700,220	25,059	24,596	85	66	30 394	3 029,236	15 790,841	5,213	4,750
36	17	97 744	36 808,081	910 841,096	24,746	24,283	86	67	26 771	2 596,695	12 761,605	4,915	4,452
37	18	97 637	35 783,908	874 033,015	24,425	23,962	87	68	23 254	2 195,261	10 164,910	4,630	4,168
38	19	97 521	34 784,613	838 249,107	24,098	23,635	88	69	19 866	1 825,220	7 969,648	4,366	3,904
39	20	97 393	33 809,251	803 464,494	23,765	23,302	89	70	16 628	1 486,790	6 144,429	4,133	3,670
40	21	97 257	32 858,619	769 655,244	23,423	22,960	90	71	13 719	1 193,877	4 657,638	3,901	3,438
41	22	97 108	31 930,170	736 796,625	23,075	22,612	91	72	11 135	943,033	3 463,762	3,673	3,210
42	23	96 946	31 023,575	704 866,455	22,720	22,258	92	73	8 877	731,742	2 520,728	3,445	2,982
43	24	96 770	30 138,574	673 842,880	22,358	21,895	93	74	6 884	552,280	1 788,986	3,239	2,776
44	25	96 571	29 271,504	643 704,306	21,991	21,528	94	75	5 176	404,119	1 236,706	3,060	2,597
45	26	96 350	28 423,034	614 432,802	21,617	21,155	95	76	3 784	287,540	832,587	2,896	2,433
46	27	96 101	27 590,764	586 009,768	21,239	20,777	96	77	2 688	198,744	545,048	2,742	2,280
47	28	95 823	26 774,779	558 419,004	20,856	20,393	97	78	1 850	133,147	346,303	2,601	2,138
48	29	95 511	25 973,175	531 644,224	20,469	20,006	98	79	1 232	86,288	213,156	2,470	2,007
49	30	95 168	25 187,252	505 671,050	20,076	19,614	99	80	792	54,015	126,869	2,349	1,886
							100	81	491	32,578	72,853	2,236	1,773

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	24 420,941	481 357,784	19,711	19,248
1							51	31	94 392	23 662,629	456 936,843	19,310	18,848
2							52	32	93 911	22 911,992	433 274,213	18,910	18,448
3							53	33	93 398	22 176,776	410 362,221	18,504	18,041
4							54	34	92 840	21 454,337	388 185,446	18,094	17,631
5							55	35	92 209	20 738,170	366 731,108	17,684	17,221
6							56	36	91 543	20 037,356	345 992,938	17,267	16,805
7							57	37	90 817	19 346,540	325 955,582	16,848	16,385
8							58	38	90 038	18 667,275	306 609,042	16,425	15,962
9							59	39	89 193	17 997,096	287 941,768	15,999	15,537
10							60	40	88 280	17 336,170	269 944,671	15,571	15,108
11							61	41	87 292	16 683,316	252 608,501	15,141	14,679
12							62	42	86 229	16 039,103	235 925,185	14,709	14,247
13							63	43	85 114	15 408,066	219 886,082	14,271	13,808
14							64	44	83 910	14 783,399	204 478,016	13,832	13,369
15							65	45	82 632	14 168,618	189 694,617	13,388	12,926
16							66	46	81 258	13 560,253	175 525,999	12,944	12,481
17							67	47	79 781	12 957,303	161 965,745	12,500	12,037
18							68	48	78 233	12 365,924	149 008,443	12,050	11,587
19							69	49	76 571	11 779,255	136 642,518	11,600	11,137
20	0	99 249	57 688,461	1 664 998,662	28,862	28,399	70	50	74 787	11 196,935	124 863,264	11,152	10,689
21	1	98 888	55 940,389	1 607 310,201	28,733	28,270	71	51	72 877	10 618,974	113 666,329	10,704	10,241
22	2	98 807	54 398,461	1 551 369,812	28,519	28,056	72	52	70 857	10 048,228	103 047,355	10,255	9,792
23	3	98 739	52 906,005	1 496 971,351	28,295	27,832	73	53	68 693	9 480,732	92 999,128	9,809	9,346
24	4	98 674	51 456,451	1 444 065,346	28,064	27,601	74	54	66 336	8 910,273	83 518,395	9,373	8,910
25	5	98 608	50 045,409	1 392 608,895	27,827	27,364	75	55	63 799	8 340,139	74 608,122	8,946	8,483
26	6	98 543	48 673,897	1 342 563,486	27,583	27,120	76	56	61 120	7 776,173	66 267,983	8,522	8,059
27	7	98 474	47 338,162	1 293 889,589	27,333	26,870	77	57	58 287	7 217,199	58 491,810	8,105	7,642
28	8	98 403	46 037,840	1 246 551,426	27,077	26,614	78	58	55 234	6 656,187	51 274,612	7,703	7,240
29	9	98 335	44 775,119	1 200 513,586	26,812	26,349	79	59	51 989	6 097,397	44 618,425	7,318	6,855
30	10	98 263	43 544,649	1 155 738,466	26,541	26,079	80	60	48 625	5 550,292	38 521,027	6,940	6,478
31	11	98 191	42 348,151	1 112 193,817	26,263	25,800	81	61	45 123	5 012,640	32 970,735	6,578	6,115
32	12	98 113	41 181,862	1 069 845,667	25,979	25,516	82	62	41 523	4 489,339	27 958,095	6,228	5,765
33	13	98 032	40 046,749	1 028 663,804	25,687	25,224	83	63	37 896	3 987,538	23 468,756	5,886	5,423
34	14	97 949	38 941,888	988 617,056	25,387	24,924	84	64	34 279	3 510,420	19 481,218	5,550	5,087
35	15	97 857	37 864,258	949 675,167	25,081	24,618	85	65	30 635	3 053,201	15 970,798	5,231	4,768
36	16	97 759	36 813,939	911 810,909	24,768	24,305	86	66	27 000	2 618,915	12 917,597	4,932	4,470
37	17	97 655	35 790,355	874 996,971	24,448	23,985	87	67	23 465	2 215,184	10 298,682	4,649	4,186
38	18	97 542	34 792,278	839 206,616	24,120	23,658	88	68	20 063	1 843,290	8 083,499	4,385	3,923
39	19	97 413	33 816,196	804 414,338	23,788	23,325	89	69	16 807	1 502,846	6 240,209	4,152	3,689
40	20	97 279	32 865,932	770 598,142	23,447	22,984	90	70	13 884	1 208,244	4 737,363	3,921	3,458
41	21	97 129	31 936,958	737 732,210	23,100	22,637	91	71	11 282	955,553	3 529,119	3,693	3,230
42	22	96 967	31 030,446	705 795,252	22,745	22,282	92	72	9 011	742,760	2 573,566	3,465	3,002
43	23	96 793	30 145,627	674 764,806	22,384	21,921	93	73	7 004	561,849	1 830,807	3,259	2,796
44	24	96 592	29 277,971	644 619,178	22,017	21,554	94	74	5 276	411,920	1 268,958	3,081	2,618
45	25	96 373	28 429,662	615 341,207	21,644	21,182	95	75	3 870	294,042	857,038	2,915	2,452
46	26	96 126	27 597,889	586 911,546	21,267	20,804	96	76	2 756	203,828	562,995	2,762	2,299
47	27	95 850	26 782,172	559 313,657	20,884	20,421	97	77	1 904	137,070	359,167	2,620	2,157
48	28	95 535	25 979,763	532 531,485	20,498	20,035	98	78	1 274	89,223	222,098	2,489	2,026
49	29	95 193	25 193,938	506 551,722	20,106	19,643	99	79	823	56,106	132,875	2,368	1,905
							100	80	513	34,034	76,768	2,256	1,793

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	24 427,424	482 157,588	19,738	19,276
1							51	30	94 418	23 669,138	457 730,164	19,339	18,876
2							52	31	93 941	22 919,116	434 061,026	18,939	18,476
3							53	32	93 429	22 184,348	411 141,910	18,533	18,070
4							54	33	92 872	21 461,685	388 957,562	18,123	17,661
5							55	34	92 247	20 746,889	367 495,877	17,713	17,250
6							56	35	91 582	20 046,027	346 748,988	17,298	16,835
7							57	36	90 860	19 355,578	326 702,961	16,879	16,416
8							58	37	90 086	18 677,151	307 347,383	16,456	15,993
9							59	38	89 244	18 007,464	288 670,231	16,031	15,568
10							60	39	88 339	17 347,797	270 662,768	15,602	15,139
11							61	40	87 355	16 695,325	253 314,970	15,173	14,710
12							62	41	86 300	16 052,245	236 619,645	14,741	14,278
13							63	42	85 193	15 422,210	220 567,400	14,302	13,839
14							64	43	83 995	14 798,491	205 145,190	13,863	13,400
15							65	44	82 727	14 185,007	190 346,699	13,419	12,956
16							66	45	81 364	13 577,806	176 161,692	12,974	12,511
17							67	46	79 899	12 976,527	162 583,886	12,529	12,066
18							68	47	78 366	12 386,853	149 607,359	12,078	11,615
19							69	48	76 710	11 800,639	137 220,506	11,628	11,165
20							70	49	74 946	11 220,657	125 419,867	11,178	10,715
21	0	99 195	56 114,059	1 608 447,518	28,664	28,201	71	50	73 044	10 643,211	114 199,210	10,730	10,267
22	1	98 834	54 413,623	1 552 333,459	28,528	28,066	72	51	71 032	10 073,073	103 555,999	10,280	9,818
23	2	98 754	52 914,468	1 497 919,836	28,308	27,846	73	52	68 885	9 507,163	93 482,926	9,833	9,370
24	3	98 687	51 462,950	1 445 005,368	28,079	27,616	74	53	66 537	8 937,270	83 975,763	9,396	8,933
25	4	98 620	50 051,503	1 393 542,417	27,842	27,379	75	54	64 003	8 366,856	75 038,493	8,969	8,506
26	5	98 552	48 678,369	1 343 490,914	27,599	27,137	76	55	61 337	7 803,810	66 671,637	8,543	8,081
27	6	98 482	47 342,227	1 294 812,545	27,350	26,887	77	56	58 506	7 244,364	58 867,827	8,126	7,663
28	7	98 410	46 041,491	1 247 470,319	27,094	26,632	78	57	55 460	6 683,364	51 623,463	7,724	7,261
29	8	98 343	44 778,373	1 201 428,827	26,831	26,368	79	58	52 221	6 124,696	44 940,099	7,338	6,875
30	9	98 270	43 547,664	1 156 650,454	26,561	26,098	80	59	48 856	5 576,602	38 815,403	6,960	6,498
31	10	98 198	42 351,356	1 113 102,791	26,283	25,820	81	60	45 367	5 039,743	33 238,801	6,595	6,133
32	11	98 121	41 185,498	1 070 751,435	25,998	25,535	82	61	41 766	4 515,616	28 199,059	6,245	5,782
33	12	98 039	40 049,553	1 029 565,937	25,707	25,244	83	62	38 137	4 012,820	23 683,443	5,902	5,439
34	13	97 958	38 945,577	989 516,384	25,408	24,945	84	63	34 514	3 534,425	19 670,623	5,565	5,103
35	14	97 868	37 868,505	950 570,808	25,102	24,639	85	64	30 857	3 075,402	16 136,198	5,247	4,784
36	15	97 773	36 818,931	912 702,303	24,789	24,326	86	65	27 213	2 639,633	13 060,796	4,948	4,485
37	16	97 670	35 796,051	875 883,372	24,469	24,006	87	66	23 666	2 234,139	10 421,163	4,665	4,202
38	17	97 560	34 798,546	840 087,321	24,141	23,679	88	67	20 245	1 860,018	8 187,024	4,402	3,939
39	18	97 434	33 823,647	805 288,775	23,808	23,346	89	68	16 974	1 517,724	6 327,006	4,169	3,706
40	19	97 299	32 872,684	771 465,127	23,468	23,005	90	69	14 034	1 221,291	4 809,281	3,938	3,475
41	20	97 151	31 944,066	738 592,443	23,121	22,659	91	70	11 418	967,052	3 587,990	3,710	3,247
42	21	96 988	31 037,043	706 648,378	22,768	22,305	92	71	9 131	752,621	2 620,938	3,482	3,020
43	22	96 814	30 152,304	675 611,335	22,407	21,944	93	72	7 109	570,308	1 868,317	3,276	2,813
44	23	96 615	29 284,823	645 459,031	22,041	21,578	94	73	5 367	419,057	1 298,009	3,097	2,635
45	24	96 394	28 435,943	616 174,208	21,669	21,206	95	74	3 944	299,719	878,952	2,933	2,470
46	25	96 148	27 604,324	587 738,265	21,292	20,829	96	75	2 819	208,437	579,234	2,779	2,316
47	26	95 875	26 789,088	560 133,941	20,909	20,446	97	76	1 953	140,576	370,796	2,638	2,175
48	27	95 561	25 986,936	533 344,853	20,524	20,061	98	77	1 311	91,852	230,220	2,506	2,044
49	28	95 217	25 200,329	507 357,917	20,133	19,670	99	78	851	58,015	138,368	2,385	1,922
							100	79	533	35,351	80,353	2,273	1,810

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	24 433,620	482 889,614	19,763	19,301
1							51	29	94 443	23 675,421	458 455,994	19,364	18,901
2							52	30	93 966	22 925,420	434 780,573	18,965	18,502
3							53	31	93 458	22 191,246	411 855,152	18,559	18,097
4							54	32	92 903	21 469,014	389 663,906	18,150	17,687
5							55	33	92 279	20 753,994	368 194,892	17,741	17,278
6							56	34	91 621	20 054,455	347 440,898	17,325	16,862
7							57	35	90 899	19 363,954	327 386,443	16,907	16,444
8							58	36	90 128	18 685,877	308 022,489	16,484	16,021
9							59	37	89 292	18 016,991	289 336,613	16,059	15,596
10							60	38	88 390	17 357,791	271 319,621	15,631	15,168
11							61	39	87 413	16 706,522	253 961,830	15,201	14,739
12							62	40	86 362	16 063,800	237 255,308	14,770	14,307
13							63	41	85 262	15 434,847	221 191,508	14,331	13,868
14							64	42	84 072	14 812,075	205 756,661	13,891	13,428
15							65	43	82 812	14 199,488	190 944,586	13,447	12,984
16							66	44	81 458	13 593,511	176 745,097	13,002	12,539
17							67	45	80 002	12 993,324	163 151,586	12,557	12,094
18							68	46	78 482	12 405,231	150 158,262	12,104	11,642
19							69	47	76 840	11 820,611	137 753,031	11,654	11,191
20							70	48	75 082	11 241,027	125 932,420	11,203	10,740
21							71	49	73 198	10 665,760	114 691,393	10,753	10,290
22	0	99 141	54 582,554	1 553 387,455	28,459	27,997	72	50	71 194	10 096,064	104 025,633	10,304	9,841
23	1	98 782	52 929,216	1 498 804,901	28,317	27,854	73	51	69 055	9 530,670	93 929,569	9,856	9,393
24	2	98 702	51 471,183	1 445 875,685	28,091	27,628	74	52	66 722	8 962,186	84 398,898	9,417	8,954
25	3	98 632	50 057,825	1 394 404,503	27,856	27,393	75	53	64 197	8 392,206	75 436,712	8,989	8,526
26	4	98 564	48 684,297	1 344 346,678	27,614	27,151	76	54	61 534	7 828,809	67 044,506	8,564	8,101
27	5	98 491	47 346,576	1 295 662,381	27,365	26,903	77	55	58 714	7 270,111	59 215,697	8,145	7,682
28	6	98 419	46 045,445	1 248 315,805	27,111	26,648	78	56	55 668	6 708,520	51 945,586	7,743	7,280
29	7	98 350	44 781,924	1 202 270,361	26,847	26,384	79	57	52 435	6 149,703	45 237,066	7,356	6,893
30	8	98 277	43 550,828	1 157 488,437	26,578	26,115	80	58	49 075	5 601,568	39 087,364	6,978	6,515
31	9	98 205	42 354,288	1 113 937,609	26,300	25,838	81	59	45 582	5 063,632	33 485,795	6,613	6,150
32	10	98 129	41 188,615	1 071 583,321	26,016	25,554	82	60	41 992	4 540,031	28 422,163	6,260	5,798
33	11	98 047	40 053,088	1 030 394,706	25,726	25,263	83	61	38 360	4 036,307	23 882,132	5,917	5,454
34	12	97 965	38 948,304	990 341,618	25,427	24,964	84	62	34 733	3 556,834	19 845,824	5,580	5,117
35	13	97 878	37 872,092	951 393,314	25,121	24,658	85	63	31 068	3 096,433	16 288,990	5,261	4,798
36	14	97 784	36 823,060	913 521,222	24,808	24,346	86	64	27 411	2 658,827	13 192,558	4,962	4,499
37	15	97 684	35 800,905	876 698,162	24,488	24,025	87	65	23 853	2 251,813	10 533,731	4,678	4,215
38	16	97 575	34 804,084	840 897,257	24,161	23,698	88	66	20 418	1 875,934	8 281,917	4,415	3,952
39	17	97 452	33 829,741	806 093,173	23,828	23,365	89	67	17 128	1 531,498	6 405,983	4,183	3,720
40	18	97 320	32 879,928	772 263,431	23,487	23,025	90	68	14 173	1 233,383	4 874,485	3,952	3,489
41	19	97 171	31 950,628	739 383,504	23,141	22,679	91	69	11 541	977,495	3 641,102	3,725	3,262
42	20	97 009	31 043,950	707 432,876	22,788	22,325	92	70	9 241	761,678	2 663,608	3,497	3,034
43	21	96 835	30 158,714	676 388,925	22,428	21,965	93	71	7 204	577,880	1 901,930	3,291	2,828
44	22	96 636	29 291,309	646 230,212	22,062	21,599	94	72	5 448	425,367	1 324,050	3,113	2,650
45	23	96 417	28 442,598	616 938,903	21,691	21,228	95	73	4 013	304,912	898,684	2,947	2,485
46	24	96 169	27 610,423	588 496,305	21,314	20,851	96	74	2 873	212,461	593,772	2,795	2,332
47	25	95 897	26 795,335	560 885,882	20,932	20,469	97	75	1 997	143,755	381,311	2,653	2,190
48	26	95 586	25 993,646	534 090,547	20,547	20,084	98	76	1 345	94,201	237,556	2,522	2,059
49	27	95 244	25 207,287	508 096,901	20,157	19,694	99	77	876	59,724	143,355	2,400	1,937
							100	78	551	36,554	83,631	2,288	1,825

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	24 440,366	483 560,494	19,785	19,322
1							51	28	94 467	23 681,427	459 120,128	19,387	18,925
2							52	29	93 991	22 931,506	435 438,701	18,989	18,526
3							53	30	93 484	22 197,350	412 507,195	18,584	18,121
4							54	31	92 932	21 475,689	390 309,845	18,174	17,712
5							55	32	92 310	20 761,081	368 834,156	17,766	17,303
6							56	33	91 652	20 061,323	348 073,074	17,350	16,888
7							57	34	90 937	19 372,095	328 011,751	16,932	16,469
8							58	35	90 167	18 693,963	308 639,656	16,510	16,047
9							59	36	89 333	18 025,408	289 945,694	16,085	15,623
10							60	37	88 437	17 366,975	271 920,285	15,657	15,194
11							61	38	87 464	16 716,146	254 553,310	15,228	14,765
12							62	39	86 420	16 074,574	237 837,164	14,796	14,333
13							63	40	85 324	15 445,957	221 762,590	14,357	13,895
14							64	41	84 141	14 824,212	206 316,633	13,918	13,455
15							65	42	82 888	14 212,523	191 492,421	13,473	13,011
16							66	43	81 541	13 607,388	177 279,898	13,028	12,565
17							67	44	80 095	13 008,353	163 672,509	12,582	12,119
18							68	45	78 583	12 421,289	150 664,156	12,130	11,667
19							69	46	76 954	11 838,149	138 242,867	11,678	11,215
20							70	47	75 209	11 260,052	126 404,718	11,226	10,763
21							71	48	73 331	10 685,123	115 144,666	10,776	10,313
22							72	49	71 345	10 117,454	104 459,543	10,325	9,862
23	0	99 089	53 093,538	1 499 782,090	28,248	27,785	73	50	69 213	9 552,423	94 342,090	9,876	9,413
24	1	98 730	51 485,528	1 446 688,552	28,099	27,636	74	51	66 887	8 984,346	84 789,666	9,437	8,975
25	2	98 648	50 065,832	1 395 203,024	27,867	27,405	75	52	64 376	8 415,602	75 805,320	9,008	8,545
26	3	98 576	48 690,446	1 345 137,191	27,626	27,163	76	53	61 720	7 852,529	67 389,718	8,582	8,119
27	4	98 503	47 352,342	1 296 446,746	27,379	26,916	77	54	58 902	7 293,400	59 537,189	8,163	7,700
28	5	98 428	46 049,675	1 249 094,404	27,125	26,662	78	55	55 866	6 732,362	52 243,789	7,760	7,297
29	6	98 359	44 785,769	1 203 044,729	26,862	26,399	79	56	52 632	6 172,850	45 511,426	7,373	6,910
30	7	98 285	43 554,282	1 158 258,961	26,593	26,131	80	57	49 275	5 624,439	39 338,576	6,994	6,531
31	8	98 212	42 357,366	1 114 704,679	26,317	25,854	81	58	45 786	5 086,302	33 714,136	6,628	6,166
32	9	98 135	41 191,467	1 072 347,313	26,033	25,570	82	59	42 191	4 561,552	28 627,834	6,276	5,813
33	10	98 055	40 056,120	1 031 155,847	25,743	25,280	83	60	38 567	4 058,131	24 066,282	5,930	5,468
34	11	97 974	38 951,742	991 099,727	25,444	24,981	84	61	34 936	3 577,653	20 008,151	5,593	5,130
35	12	97 884	37 874,744	952 147,985	25,139	24,677	85	62	31 265	3 116,064	16 430,498	5,273	4,810
36	13	97 793	36 826,548	914 273,242	24,826	24,364	86	63	27 599	2 677,009	13 314,434	4,974	4,511
37	14	97 695	35 804,920	877 446,694	24,506	24,043	87	64	24 027	2 268,187	10 637,425	4,690	4,227
38	15	97 589	34 808,804	841 641,773	24,179	23,716	88	65	20 580	1 890,775	8 369,237	4,426	3,964
39	16	97 467	33 835,125	806 832,970	23,846	23,383	89	66	17 274	1 544,603	6 478,463	4,194	3,731
40	17	97 338	32 885,852	772 997,844	23,505	23,043	90	67	14 302	1 244,576	4 933,860	3,964	3,501
41	18	97 192	31 957,668	740 111,992	23,159	22,696	91	68	11 656	987,172	3 689,284	3,737	3,274
42	19	97 029	31 050,328	708 154,324	22,807	22,344	92	69	9 340	769,903	2 702,112	3,510	3,047
43	20	96 856	30 165,426	677 103,996	22,446	21,984	93	70	7 290	584,834	1 932,209	3,304	2,841
44	21	96 657	29 297,536	646 938,570	22,082	21,619	94	71	5 521	431,014	1 347,375	3,126	2,663
45	22	96 438	28 448,897	617 641,035	21,711	21,248	95	72	4 073	309,503	916,361	2,961	2,498
46	23	96 192	27 616,885	589 192,137	21,334	20,872	96	73	2 923	216,142	606,859	2,808	2,345
47	24	95 918	26 801,255	561 575,253	20,953	20,490	97	74	2 036	146,530	390,717	2,666	2,204
48	25	95 608	25 999,708	534 773,998	20,568	20,106	98	75	1 375	96,332	244,187	2,535	2,072
49	26	95 268	25 213,796	508 774,290	20,178	19,716	99	76	899	61,252	147,855	2,414	1,951
							100	77	567	37,631	86,603	2,301	1,839

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	24 446,678	484 175,312	19,805	19,343
1							51	27	94 493	23 687,965	459 728,634	19,408	18,945
2							52	28	94 015	22 937,323	436 040,669	19,010	18,547
3							53	29	93 509	22 203,243	413 103,346	18,606	18,143
4							54	30	92 958	21 481,596	390 900,104	18,197	17,734
5							55	31	92 339	20 767,537	369 418,507	17,788	17,325
6							56	32	91 683	20 068,174	348 650,971	17,373	16,911
7							57	33	90 968	19 378,730	328 582,797	16,956	16,493
8							58	34	90 205	18 701,822	309 204,068	16,533	16,071
9							59	35	89 372	18 033,209	290 502,245	16,109	15,646
10							60	36	88 478	17 375,088	272 469,037	15,682	15,219
11							61	37	87 510	16 724,991	255 093,949	15,252	14,789
12							62	38	86 470	16 083,834	238 368,958	14,820	14,358
13							63	39	85 381	15 456,317	222 285,124	14,382	13,919
14							64	40	84 202	14 834,883	206 828,808	13,942	13,479
15							65	41	82 956	14 224,169	191 993,925	13,498	13,035
16							66	42	81 616	13 619,880	177 769,756	13,052	12,589
17							67	43	80 177	13 021,633	164 149,877	12,606	12,143
18							68	44	78 674	12 435,656	151 128,243	12,153	11,690
19							69	45	77 053	11 853,473	138 692,587	11,701	11,238
20							70	46	75 320	11 276,759	126 839,114	11,248	10,785
21							71	47	73 455	10 703,207	115 562,356	10,797	10,334
22							72	48	71 474	10 135,822	104 859,149	10,345	9,883
23							73	49	69 360	9 572,662	94 723,328	9,895	9,432
24	0	99 037	51 645,368	1 447 594,885	28,030	27,567	74	50	67 040	9 004,852	85 150,666	9,456	8,993
25	1	98 675	50 079,786	1 395 949,517	27,875	27,412	75	51	64 535	8 436,411	76 145,814	9,026	8,563
26	2	98 592	48 698,234	1 345 869,730	27,637	27,174	76	52	61 892	7 874,421	67 709,404	8,599	8,136
27	3	98 516	47 358,322	1 297 171,496	27,391	26,928	77	53	59 081	7 315,498	59 834,983	8,179	7,716
28	4	98 440	46 055,282	1 249 813,174	27,137	26,674	78	54	56 045	6 753,929	52 519,485	7,776	7,313
29	5	98 368	44 789,883	1 203 757,892	26,876	26,413	79	55	52 819	6 194,789	45 765,556	7,388	6,925
30	6	98 293	43 558,021	1 158 968,008	26,607	26,145	80	56	49 460	5 645,610	39 570,767	7,009	6,546
31	7	98 220	42 360,725	1 115 409,987	26,331	25,868	81	57	45 973	5 107,070	33 925,157	6,643	6,180
32	8	98 143	41 194,459	1 073 049,262	26,048	25,586	82	58	42 380	4 581,974	28 818,087	6,289	5,827
33	9	98 062	40 058,893	1 031 854,803	25,758	25,296	83	59	38 750	4 077,368	24 236,113	5,944	5,481
34	10	97 981	38 954,690	991 795,910	25,460	24,997	84	60	35 125	3 596,997	20 158,746	5,604	5,142
35	11	97 893	37 878,087	952 841,220	25,155	24,693	85	61	31 448	3 134,303	16 561,749	5,284	4,821
36	12	97 800	36 829,127	914 963,133	24,843	24,381	86	62	27 774	2 693,982	13 427,446	4,984	4,521
37	13	97 704	35 808,312	878 134,006	24,523	24,060	87	63	24 191	2 283,698	10 733,464	4,700	4,237
38	14	97 599	34 812,708	842 325,695	24,196	23,733	88	64	20 729	1 904,523	8 449,766	4,437	3,974
39	15	97 481	33 839,714	807 512,987	23,863	23,400	89	65	17 411	1 556,822	6 545,242	4,204	3,741
40	16	97 353	32 891,085	773 673,273	23,522	23,059	90	66	14 424	1 255,226	4 988,420	3,974	3,511
41	17	97 209	31 963,426	740 782,188	23,176	22,713	91	67	11 762	996,131	3 733,194	3,748	3,285
42	18	97 051	31 057,170	708 818,762	22,823	22,360	92	68	9 433	777,525	2 737,063	3,520	3,057
43	19	96 876	30 171,623	677 761,592	22,464	22,001	93	69	7 369	591,149	1 959,538	3,315	2,852
44	20	96 678	29 304,056	647 589,969	22,099	21,636	94	70	5 587	436,200	1 368,389	3,137	2,674
45	21	96 458	28 454,945	618 285,913	21,729	21,266	95	71	4 127	313,612	932,189	2,972	2,510
46	22	96 213	27 623,002	589 830,968	21,353	20,890	96	72	2 967	219,397	618,577	2,819	2,357
47	23	95 941	26 807,527	562 207,966	20,972	20,509	97	73	2 071	149,069	399,181	2,678	2,215
48	24	95 630	26 005,452	535 400,439	20,588	20,125	98	74	1 402	98,191	250,112	2,547	2,084
49	25	95 290	25 219,675	509 394,987	20,198	19,735	99	75	919	62,637	151,920	2,425	1,963
							100	76	582	38,594	89,283	2,313	1,851



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 2,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
							50	25	94 932	24 452,378	484 738,497	19,824	19,361
							51	26	94 518	23 694,082	460 286,119	19,426	18,963
							52	27	94 041	22 943,656	436 592,037	19,029	18,566
							53	28	93 533	22 208,875	413 648,382	18,625	18,163
							54	29	92 982	21 487,299	391 439,507	18,217	17,754
							55	30	92 365	20 773,249	369 952,208	17,809	17,346
							56	31	91 712	20 074,413	349 178,959	17,394	16,931
							57	32	90 999	19 385,347	329 104,546	16,977	16,514
							58	33	90 236	18 708,227	309 719,199	16,555	16,092
							59	34	89 409	18 040,790	291 010,971	16,131	15,668
							60	35	88 517	17 382,607	272 970,181	15,704	15,241
							61	36	87 551	16 732,804	255 587,574	15,275	14,812
							62	37	86 515	16 092,344	238 854,770	14,843	14,380
							63	38	85 430	15 465,220	222 762,427	14,404	13,941
							64	39	84 258	14 844,832	207 297,206	13,964	13,501
							65	40	83 015	14 234,407	192 452,374	13,520	13,057
							66	41	81 683	13 631,040	178 217,966	13,074	12,612
							67	42	80 250	13 033,587	164 586,927	12,628	12,165
							68	43	78 755	12 448,351	151 553,340	12,175	11,712
							69	44	77 143	11 867,183	139 104,988	11,722	11,259
							70	45	75 418	11 291,355	127 237,805	11,269	10,806
							71	46	73 564	10 719,087	115 946,450	10,817	10,354
							72	47	71 595	10 152,976	105 227,363	10,364	9,901
							73	48	69 485	9 590,040	95 074,387	9,914	9,451
							74	49	67 182	9 023,930	85 484,347	9,473	9,010
							75	50	64 682	8 455,666	76 460,417	9,043	8,580
							76	51	62 045	7 893,891	68 004,751	8,615	8,152
							77	52	59 245	7 335,893	60 110,860	8,194	7,731
							78	53	56 215	6 774,393	52 774,967	7,790	7,328
							79	54	52 988	6 214,634	46 000,575	7,402	6,939
							80	55	49 636	5 665,675	39 785,941	7,022	6,559
							81	56	46 146	5 126,293	34 120,267	6,656	6,193
							82	57	42 553	4 600,682	28 993,974	6,302	5,839
							83	58	38 923	4 095,622	24 393,292	5,956	5,493
							84	59	35 291	3 614,047	20 297,670	5,616	5,154
							85	60	31 618	3 151,250	16 683,623	5,294	4,831
							86	61	27 936	2 709,750	13 532,373	4,994	4,531
							87	62	24 345	2 298,177	10 822,623	4,709	4,246
							88	63	20 871	1 917,547	8 524,446	4,445	3,983
							89	64	17 538	1 568,143	6 606,898	4,213	3,750
							90	65	14 538	1 265,156	5 038,756	3,983	3,520
							91	66	11 862	1 004,655	3 773,600	3,756	3,293
							92	67	9 518	784,581	2 768,945	3,529	3,066
							93	68	7 442	597,002	1 984,364	3,324	2,861
							94	69	5 647	440,911	1 387,362	3,147	2,684
							95	70	4 177	317,385	946,451	2,982	2,519
							96	71	3 006	222,309	629,066	2,830	2,367
							97	72	2 102	151,313	406,756	2,688	2,225
							98	73	1 426	99,893	255,443	2,557	2,094
							99	74	937	63,846	155,550	2,436	1,974
							100	75	595	39,466	91,704	2,324	1,861

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 982 624,229	29,826	29,363	50	50	93 175	21 253,876	375 031,869	17,645	17,182
1	1	99 305	96 412,915	2 882 624,229	29,899	29,436	51	51	92 579	20 502,776	353 777,993	17,255	16,792
2	2	99 245	93 548,164	2 786 211,314	29,784	29,320	52	52	91 908	19 761,488	333 275,217	16,865	16,402
3	3	99 209	90 790,003	2 692 663,150	29,658	29,195	53	53	91 183	19 034,392	313 513,729	16,471	16,008
4	4	99 182	88 122,036	2 601 873,147	29,526	29,063	54	54	90 395	18 320,409	294 479,337	16,074	15,611
5	5	99 157	85 533,398	2 513 751,111	29,389	28,926	55	55	89 532	17 616,866	276 158,928	15,676	15,213
6	6	99 137	83 025,739	2 428 217,713	29,247	28,783	56	56	88 608	16 927,404	258 542,062	15,274	14,810
7	7	99 118	80 591,908	2 345 191,974	29,100	28,636	57	57	87 618	16 250,588	241 614,658	14,868	14,405
8	8	99 101	78 231,568	2 264 600,066	28,947	28,484	58	58	86 559	15 586,601	225 364,070	14,459	13,996
9	9	99 086	75 941,163	2 186 368,498	28,790	28,327	59	59	85 413	14 932,332	209 777,469	14,049	13,585
10	10	99 071	73 717,838	2 110 427,335	28,628	28,165	60	60	84 196	14 290,926	194 845,137	13,634	13,171
11	11	99 055	71 559,508	2 036 709,497	28,462	27,999	61	61	82 866	13 655,413	180 554,211	13,222	12,759
12	12	99 038	69 462,964	1 965 149,989	28,291	27,827	62	62	81 447	13 030,716	166 898,799	12,808	12,345
13	13	99 020	67 427,673	1 895 687,025	28,114	27,651	63	63	79 961	12 420,373	153 868,083	12,388	11,925
14	14	99 000	65 450,878	1 828 259,352	27,933	27,470	64	64	78 374	11 819,218	141 447,710	11,968	11,504
15	15	98 973	63 526,971	1 762 808,474	27,749	27,286	65	65	76 712	11 231,613	129 628,492	11,541	11,078
16	16	98 939	61 655,717	1 699 281,504	27,561	27,098	66	66	74 942	10 652,870	118 396,879	11,114	10,651
17	17	98 897	59 834,593	1 637 625,787	27,369	26,906	67	67	73 063	10 083,271	107 744,009	10,685	10,222
18	18	98 846	58 061,319	1 577 791,194	27,175	26,711	68	68	71 121	9 529,474	97 660,738	10,248	9,785
19	19	98 772	56 328,480	1 519 729,875	26,980	26,517	69	69	69 053	8 982,846	88 131,264	9,811	9,348
20	20	98 702	54 648,822	1 463 401,395	26,778	26,315	70	70	66 865	8 444,896	79 148,418	9,372	8,909
21	21	98 626	53 016,554	1 408 752,573	26,572	26,109	71	71	64 530	7 912,567	70 703,522	8,936	8,472
22	22	98 552	51 433,485	1 355 736,019	26,359	25,896	72	72	62 072	7 389,478	62 790,955	8,497	8,034
23	23	98 478	49 897,892	1 304 302,533	26,139	25,676	73	73	59 449	6 871,150	55 401,477	8,063	7,600
24	24	98 403	48 407,750	1 254 404,641	25,913	25,450	74	74	56 602	6 351,511	48 530,327	7,641	7,178
25	25	98 327	46 961,380	1 205 996,892	25,681	25,217	75	75	53 577	5 836,992	42 178,816	7,226	6,763
26	26	98 248	45 557,090	1 159 035,511	25,441	24,978	76	76	50 371	5 327,888	36 341,824	6,821	6,358
27	27	98 163	44 191,730	1 113 478,422	25,197	24,733	77	77	47 014	4 827,980	31 013,936	6,424	5,961
28	28	98 072	42 865,087	1 069 286,692	24,945	24,482	78	78	43 454	4 332,358	26 185,956	6,044	5,581
29	29	97 988	41 580,675	1 026 421,604	24,685	24,222	79	79	39 732	3 845,926	21 853,598	5,682	5,219
30	30	97 896	40 331,927	984 840,930	24,418	23,955	80	80	35 946	3 378,118	18 007,672	5,331	4,867
31	31	97 805	39 120,704	944 509,003	24,143	23,680	81	81	32 103	2 929,075	14 629,554	4,995	4,531
32	32	97 705	37 942,516	905 388,299	23,862	23,399	82	82	28 264	2 503,691	11 700,479	4,673	4,210
33	33	97 598	36 797,146	867 445,783	23,574	23,111	83	83	24 504	2 107,364	9 196,788	4,364	3,901
34	34	97 491	35 686,250	830 648,637	23,276	22,813	84	84	20 876	1 743,088	7 089,424	4,067	3,604
35	35	97 370	34 603,826	794 962,387	22,973	22,510	85	85	17 408	1 411,189	5 346,336	3,789	3,325
36	36	97 244	33 552,320	760 358,561	22,662	22,199	86	86	14 157	1 114,221	3 935,147	3,532	3,069
37	37	97 110	32 530,231	726 806,242	22,342	21,879	87	87	11 213	856,786	2 820,925	3,292	2,829
38	38	96 964	31 535,311	694 276,011	22,016	21,553	88	88	8 601	638,059	1 964,139	3,078	2,615
39	39	96 801	30 565,338	662 740,700	21,683	21,220	89	89	6 344	456,915	1 326,080	2,902	2,439
40	40	96 623	29 620,545	632 175,362	21,342	20,879	90	90	4 556	318,571	869,166	2,728	2,265
41	41	96 426	28 699,173	602 554,817	20,996	20,532	91	91	3 162	214,696	550,595	2,565	2,101
42	42	96 207	27 800,018	573 855,644	20,642	20,179	92	92	2 120	139,745	335,899	2,404	1,940
43	43	95 968	26 923,013	546 055,626	20,282	19,819	93	93	1 355	86,726	196,154	2,262	1,799
44	44	95 693	26 064,141	519 132,613	19,918	19,454	94	94	823	51,124	109,428	2,140	1,677
45	45	95 387	25 223,923	493 068,472	19,548	19,084	95	95	476	28,712	58,304	2,031	1,567
46	46	95 041	24 400,621	467 844,549	19,173	18,710	96	96	262	15,322	29,591	1,931	1,468
47	47	94 653	23 593,026	443 443,929	18,796	18,332	97	97	136	7,749	14,269	1,841	1,378
48	48	94 208	22 798,336	419 850,902	18,416	17,953	98	98	67	3,704	6,520	1,760	1,297
49	49	93 725	22 020,697	397 052,566	18,031	17,568	99	99	31	1,669	2,815	1,686	1,223
							100	100	14	0,707	1,146	1,620	1,156

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 977 522,499	29,868	29,404	50	51	92 963	21 205,476	371 008,653	17,496	17,033
1	2	99 278	96 386,051	2 877 831,994	29,857	29,394	51	52	92 350	20 452,207	349 803,177	17,103	16,640
2	3	99 229	93 533,202	2 781 445,943	29,738	29,274	52	53	91 653	19 706,549	329 350,970	16,713	16,250
3	4	99 196	90 778,537	2 687 912,741	29,610	29,146	53	54	90 907	18 976,895	309 644,421	16,317	15,854
4	5	99 170	88 111,307	2 597 134,204	29,476	29,012	54	55	90 107	18 261,908	290 667,526	15,917	15,453
5	6	99 148	85 525,541	2 509 022,897	29,337	28,873	55	56	89 214	17 554,476	272 405,618	15,518	15,055
6	7	99 129	83 018,611	2 423 497,356	29,192	28,729	56	57	88 276	16 863,928	254 851,142	15,112	14,649
7	8	99 110	80 585,518	2 340 478,745	29,043	28,580	57	58	87 261	16 184,507	237 987,214	14,705	14,241
8	9	99 094	78 225,884	2 259 893,228	28,889	28,426	58	59	86 173	15 517,130	221 802,706	14,294	13,831
9	10	99 079	75 935,906	2 181 667,344	28,730	28,267	59	60	85 010	14 861,884	206 285,576	13,880	13,417
10	11	99 063	73 712,259	2 105 731,438	28,567	28,104	60	61	83 744	14 214,072	191 423,693	13,467	13,004
11	12	99 046	71 553,192	2 032 019,179	28,399	27,935	61	62	82 384	13 575,950	177 209,621	13,053	12,590
12	13	99 031	69 458,100	1 960 465,987	28,225	27,762	62	63	80 934	12 948,620	163 633,670	12,637	12,174
13	14	99 010	67 421,287	1 891 007,887	28,048	27,584	63	64	79 418	12 336,014	150 685,050	12,215	11,752
14	15	98 989	65 443,538	1 823 586,601	27,865	27,402	64	65	77 808	11 733,896	138 349,036	11,791	11,327
15	16	98 960	63 518,357	1 758 143,062	27,679	27,216	65	66	76 110	11 143,457	126 615,140	11,362	10,899
16	17	98 924	61 645,906	1 694 624,705	27,490	27,026	66	67	74 306	10 562,486	115 471,683	10,932	10,469
17	18	98 880	59 823,814	1 632 978,799	27,296	26,833	67	68	72 406	9 992,587	104 909,197	10,499	10,035
18	19	98 824	58 048,528	1 573 154,985	27,101	26,637	68	69	70 424	9 436,054	94 916,610	10,059	9,596
19	20	98 752	56 316,911	1 515 106,457	26,903	26,440	69	70	68 315	8 886,878	85 480,556	9,619	9,156
20	21	98 680	54 636,662	1 458 789,546	26,700	26,237	70	71	66 070	8 344,480	76 593,678	9,179	8,716
21	22	98 605	53 005,287	1 404 152,885	26,491	26,028	71	72	63 684	7 808,897	68 249,197	8,740	8,277
22	23	98 530	51 422,096	1 351 147,598	26,276	25,812	72	73	61 151	7 279,866	60 440,300	8,302	7,839
23	24	98 455	49 886,217	1 299 725,502	26,054	25,591	73	74	58 437	6 754,130	53 160,435	7,871	7,408
24	25	98 381	48 397,057	1 249 839,284	25,825	25,361	74	75	55 530	6 231,222	46 406,304	7,447	6,984
25	26	98 304	46 950,432	1 201 442,227	25,590	25,126	75	76	52 392	5 707,910	40 175,082	7,038	6,575
26	27	98 223	45 545,328	1 154 491,795	25,348	24,885	76	77	49 115	5 195,011	34 467,172	6,635	6,171
27	28	98 136	44 179,533	1 108 946,467	25,101	24,638	77	78	45 669	4 689,789	29 272,162	6,242	5,778
28	29	98 047	42 854,217	1 064 766,934	24,846	24,383	78	79	42 024	4 189,838	24 582,373	5,867	5,404
29	30	97 962	41 569,639	1 021 912,717	24,583	24,120	79	80	38 251	3 702,586	20 392,534	5,508	5,044
30	31	97 869	40 320,836	980 343,078	24,314	23,850	80	81	34 409	3 233,653	16 689,949	5,161	4,698
31	32	97 775	39 108,544	940 022,242	24,036	23,573	81	82	30 535	2 786,029	13 456,296	4,830	4,367
32	33	97 672	37 929,564	900 913,698	23,752	23,289	82	83	26 680	2 363,348	10 670,267	4,515	4,052
33	34	97 565	36 784,548	862 984,134	23,461	22,997	83	84	22 922	1 971,337	8 306,919	4,214	3,751
34	35	97 450	35 671,252	826 199,586	23,161	22,698	84	85	19 339	1 614,722	6 335,582	3,924	3,460
35	36	97 328	34 588,858	790 528,334	22,855	22,392	85	86	15 937	1 291,929	4 720,860	3,654	3,191
36	37	97 199	33 536,652	755 939,475	22,541	22,077	86	87	12 792	1 006,790	3 428,931	3,406	2,943
37	38	97 059	32 513,028	722 402,823	22,219	21,756	87	88	9 969	761,744	2 422,141	3,180	2,717
38	39	96 908	31 517,156	689 889,795	21,889	21,426	88	89	7 498	556,277	1 660,397	2,985	2,522
39	40	96 736	30 544,852	658 372,639	21,554	21,091	89	90	5 456	392,967	1 104,120	2,810	2,346
40	41	96 554	29 599,239	627 827,787	21,211	20,748	90	91	3 845	268,896	711,153	2,645	2,181
41	42	96 347	28 675,677	598 228,549	20,862	20,399	91	92	2 620	177,857	442,257	2,487	2,023
42	43	96 119	27 774,521	569 552,872	20,506	20,043	92	93	1 718	113,225	264,400	2,335	1,872
43	44	95 870	26 895,556	541 778,351	20,144	19,681	93	94	1 074	68,712	151,175	2,200	1,737
44	45	95 583	26 034,028	514 882,794	19,777	19,314	94	95	637	39,557	82,463	2,085	1,621
45	46	95 263	25 191,315	488 848,767	19,405	18,942	95	96	359	21,668	42,906	1,980	1,517
46	47	94 901	24 364,471	463 657,452	19,030	18,567	96	97	192	11,263	21,238	1,886	1,422
47	48	94 493	23 553,164	439 292,981	18,651	18,188	97	98	97	5,542	9,975	1,800	1,337
48	49	94 038	22 757,022	415 739,817	18,269	17,805	98	99	47	2,574	4,434	1,723	1,259
49	50	93 527	21 974,142	392 982,794	17,884	17,421	99	100	21	1,125	1,860	1,652	1,189

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 972 357,546	29,824	29,361	50	52	92 734	21 153,173	366 686,916	17,335	16,872
1	3	99 262	96 370,635	2 872 694,819	29,809	29,346	51	53	92 094	20 395,347	345 533,743	16,942	16,479
2	4	99 217	93 521,390	2 776 324,183	29,687	29,223	52	54	91 376	19 647,022	325 138,396	16,549	16,086
3	5	99 184	90 767,484	2 682 802,793	29,557	29,094	53	55	90 617	18 916,298	305 491,374	16,150	15,686
4	6	99 161	88 103,213	2 592 035,309	29,420	28,957	54	56	89 787	18 197,235	286 575,077	15,748	15,285
5	7	99 139	85 518,199	2 503 932,096	29,280	28,816	55	57	88 880	17 488,649	268 377,842	15,346	14,883
6	8	99 121	83 012,027	2 418 413,898	29,133	28,670	56	58	87 917	16 795,353	250 889,193	14,938	14,475
7	9	99 103	80 579,663	2 335 401,870	28,983	28,519	57	59	86 872	16 112,371	234 093,840	14,529	14,066
8	10	99 087	78 220,469	2 254 822,208	28,826	28,363	58	60	85 766	15 443,923	217 981,468	14,114	13,651
9	11	99 072	75 930,159	2 176 601,739	28,666	28,203	59	61	84 553	14 781,959	202 537,546	13,702	13,238
10	12	99 054	73 705,753	2 100 671,580	28,501	28,038	60	62	83 256	14 131,359	187 755,587	13,286	12,823
11	13	99 039	71 548,182	2 026 965,828	28,330	27,867	61	63	81 865	13 490,420	173 624,228	12,870	12,407
12	14	99 021	69 451,522	1 955 417,646	28,155	27,692	62	64	80 384	12 860,673	160 133,808	12,451	11,988
13	15	98 999	67 413,726	1 885 966,124	27,976	27,513	63	65	78 845	12 246,961	147 273,134	12,025	11,562
14	16	98 976	65 434,665	1 818 552,398	27,792	27,329	64	66	77 197	11 641,798	135 026,173	11,598	11,135
15	17	98 944	63 508,250	1 753 117,733	27,605	27,141	65	67	75 464	11 048,910	123 384,375	11,167	10,704
16	18	98 906	61 634,801	1 689 609,483	27,413	26,950	66	68	73 638	10 467,493	112 335,465	10,732	10,269
17	19	98 858	59 810,635	1 627 974,682	27,219	26,756	67	69	71 696	9 894,627	101 867,972	10,295	9,832
18	20	98 803	58 036,605	1 568 164,047	27,020	26,557	68	70	69 672	9 335,244	91 973,345	9,852	9,389
19	21	98 730	56 304,380	1 510 127,442	26,821	26,358	69	71	67 503	8 781,207	82 638,101	9,411	8,948
20	22	98 659	54 625,049	1 453 823,062	26,615	26,151	70	72	65 204	8 235,151	73 856,894	8,968	8,505
21	23	98 584	52 993,550	1 399 198,013	26,403	25,940	71	73	62 740	7 693,064	65 621,742	8,530	8,067
22	24	98 507	51 410,065	1 346 204,463	26,186	25,722	72	74	60 110	7 155,885	57 928,679	8,095	7,632
23	25	98 433	49 875,198	1 294 794,398	25,961	25,497	73	75	57 330	6 626,216	50 772,794	7,662	7,199
24	26	98 358	48 385,774	1 244 919,200	25,729	25,266	74	76	54 302	6 093,422	44 146,578	7,245	6,782
25	27	98 278	46 938,311	1 196 533,426	25,492	25,028	75	77	51 086	5 565,555	38 053,156	6,837	6,374
26	28	98 196	45 532,757	1 149 595,115	25,248	24,784	76	78	47 709	5 046,314	32 487,601	6,438	5,975
27	29	98 111	44 168,329	1 104 062,358	24,997	24,533	77	79	44 166	4 535,511	27 441,287	6,050	5,587
28	30	98 021	42 842,843	1 059 894,029	24,739	24,276	78	80	40 458	4 033,680	22 905,776	5,679	5,215
29	31	97 935	41 558,208	1 017 051,186	24,473	24,010	79	81	36 615	3 544,244	18 872,095	5,325	4,861
30	32	97 839	40 308,303	975 492,977	24,201	23,738	80	82	32 729	3 075,732	15 327,851	4,983	4,520
31	33	97 741	39 095,194	935 184,674	23,921	23,457	81	83	28 824	2 629,860	12 252,119	4,659	4,196
32	34	97 638	37 916,578	896 089,480	23,633	23,170	82	84	24 958	2 210,797	9 622,259	4,352	3,889
33	35	97 524	36 769,089	858 172,902	23,340	22,876	83	85	21 234	1 826,162	7 411,461	4,058	3,595
34	36	97 408	35 655,823	821 403,813	23,037	22,574	84	86	17 704	1 478,261	5 585,299	3,778	3,315
35	37	97 283	34 572,707	785 747,990	22,727	22,264	85	87	14 400	1 167,364	4 107,038	3,518	3,055
36	38	97 147	33 518,917	751 175,283	22,410	21,947	86	88	11 373	895,108	2 939,674	3,284	2,821
37	39	97 003	32 494,310	717 656,366	22,086	21,622	87	89	8 691	664,109	2 044,567	3,079	2,615
38	40	96 843	31 496,032	685 162,056	21,754	21,291	88	90	6 449	478,423	1 380,458	2,885	2,422
39	41	96 667	30 522,881	653 666,024	21,416	20,952	89	91	4 605	331,691	902,034	2,719	2,256
40	42	96 475	29 575,006	623 143,143	21,070	20,607	90	92	3 186	222,757	570,343	2,560	2,097
41	43	96 259	28 649,377	593 568,138	20,718	20,255	91	93	2 123	144,105	347,586	2,412	1,949
42	44	96 021	27 746,196	564 918,761	20,360	19,897	92	94	1 361	89,707	203,482	2,268	1,805
43	45	95 759	26 864,482	537 172,565	19,996	19,532	93	95	831	53,165	113,775	2,140	1,677
44	46	95 459	26 000,373	510 308,082	19,627	19,164	94	96	480	29,852	60,610	2,030	1,567
45	47	95 122	25 153,994	484 307,710	19,254	18,790	95	97	264	15,928	30,758	1,931	1,468
46	48	94 740	24 323,305	459 153,716	18,877	18,414	96	98	138	8,055	14,831	1,841	1,378
47	49	94 322	23 510,483	434 830,410	18,495	18,032	97	99	68	3,850	6,776	1,760	1,297
48	50	93 839	22 708,910	411 319,928	18,113	17,649	98	100	31	1,735	2,926	1,686	1,223
49	51	93 314	21 924,102	388 611,018	17,725	17,262							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 966 830,422	29,773	29,310	50	53	92 476	21 094,365	362 054,913	17,164	16,700
1	4	99 249	96 358,465	2 867 183,635	29,755	29,292	51	54	91 815	20 333,739	340 960,548	16,768	16,305
2	5	99 205	93 510,003	2 770 825,170	29,631	29,168	52	55	91 084	19 584,284	320 626,809	16,372	15,908
3	6	99 175	90 759,146	2 677 315,167	29,499	29,036	53	56	90 296	18 849,306	301 042,524	15,971	15,508
4	7	99 152	88 095,649	2 586 556,021	29,361	28,898	54	57	89 451	18 128,997	282 193,218	15,566	15,103
5	8	99 131	85 511,417	2 498 460,372	29,218	28,755	55	58	88 518	17 417,534	264 064,221	15,161	14,698
6	9	99 114	83 005,996	2 412 948,954	29,070	28,606	56	59	87 525	16 720,495	246 646,687	14,751	14,288
7	10	99 096	80 574,084	2 329 942,958	28,917	28,454	57	60	86 462	16 036,356	229 926,193	14,338	13,875
8	11	99 080	78 214,549	2 249 368,874	28,759	28,296	58	61	85 305	15 360,868	213 889,837	13,924	13,461
9	12	99 063	75 923,457	2 171 154,325	28,597	28,133	59	62	84 061	14 695,942	198 528,969	13,509	13,046
10	13	99 047	73 700,592	2 095 230,869	28,429	27,966	60	63	82 732	14 042,329	183 833,027	13,091	12,628
11	14	99 030	71 541,406	2 021 530,277	28,257	27,794	61	64	81 309	13 398,793	169 790,698	12,672	12,209
12	15	99 010	69 443,733	1 949 988,871	28,080	27,617	62	65	79 804	12 767,833	156 391,904	12,249	11,786
13	16	98 986	67 404,585	1 880 545,138	27,899	27,436	63	66	78 226	12 150,836	143 624,071	11,820	11,357
14	17	98 960	65 424,253	1 813 140,552	27,714	27,250	64	67	76 542	11 543,023	131 473,235	11,390	10,927
15	18	98 926	63 496,810	1 747 716,300	27,524	27,061	65	68	74 785	10 949,543	119 930,212	10,953	10,490
16	19	98 884	61 621,223	1 684 219,490	27,332	26,869	66	69	72 916	10 364,877	108 980,670	10,514	10,051
17	20	98 838	59 798,350	1 622 598,267	27,134	26,671	67	70	70 930	9 788,918	98 615,793	10,074	9,611
18	21	98 781	58 023,691	1 562 799,917	26,934	26,471	68	71	68 843	9 224,241	88 826,875	9,630	9,166
19	22	98 709	56 292,413	1 504 776,225	26,731	26,268	69	72	66 619	8 666,156	79 602,633	9,185	8,722
20	23	98 637	54 612,954	1 448 483,812	26,523	26,059	70	73	64 237	8 112,995	70 936,477	8,744	8,280
21	24	98 561	52 981,151	1 393 870,858	26,309	25,846	71	74	61 671	7 562,046	62 823,482	8,308	7,845
22	25	98 485	51 398,709	1 340 889,708	26,088	25,625	72	75	58 971	7 020,363	55 261,437	7,872	7,408
23	26	98 410	49 863,571	1 289 490,999	25,860	25,397	73	76	56 062	6 479,681	48 241,074	7,445	6,982
24	27	98 333	48 373,282	1 239 627,428	25,626	25,163	74	77	52 948	5 941,452	41 761,393	7,029	6,566
25	28	98 251	46 925,355	1 191 254,146	25,386	24,923	75	78	49 624	5 406,252	35 819,941	6,626	6,162
26	29	98 171	45 521,211	1 144 328,791	25,138	24,675	76	79	46 140	4 880,308	30 413,689	6,232	5,769
27	30	98 085	44 156,607	1 098 807,580	24,884	24,421	77	80	42 520	4 366,469	25 533,381	5,848	5,384
28	31	97 994	42 831,062	1 054 650,973	24,624	24,160	78	81	38 728	3 861,180	21 166,911	5,482	5,019
29	32	97 904	41 545,291	1 011 819,911	24,355	23,891	79	82	34 827	3 371,156	17 305,731	5,133	4,670
30	33	97 805	40 294,543	970 274,620	24,080	23,616	80	83	30 894	2 903,324	13 934,576	4,800	4,336
31	34	97 708	39 081,809	929 980,077	23,796	23,333	81	84	26 963	2 460,106	11 031,252	4,484	4,021
32	35	97 597	37 900,643	890 898,268	23,506	23,043	82	85	23 120	2 047,988	8 571,145	4,185	3,722
33	36	97 482	36 753,185	852 997,624	23,209	22,746	83	86	19 439	1 671,832	6 523,157	3,902	3,439
34	37	97 363	35 639,173	816 244,439	22,903	22,440	84	87	15 997	1 335,730	4 851,325	3,632	3,169
35	38	97 231	34 554,424	780 605,266	22,591	22,127	85	88	12 803	1 037,869	3 515,595	3,387	2,924
36	39	97 091	33 499,620	746 050,842	22,270	21,807	86	89	9 915	780,379	2 477,726	3,175	2,712
37	40	96 938	32 472,531	712 551,222	21,943	21,480	87	90	7 475	571,163	1 697,347	2,972	2,509
38	41	96 774	31 473,376	680 078,691	21,608	21,145	88	91	5 443	403,822	1 126,183	2,789	2,326
39	42	96 588	30 497,892	648 605,315	21,267	20,804	89	92	3 815	274,778	722,361	2,629	2,166
40	43	96 386	29 547,881	618 107,423	20,919	20,456	90	93	2 581	180,484	447,583	2,480	2,017
41	44	96 161	28 620,159	588 559,542	20,565	20,101	91	94	1 682	114,172	267,100	2,339	1,876
42	45	95 910	27 714,139	559 939,382	20,204	19,741	92	95	1 053	69,410	152,928	2,203	1,740
43	46	95 635	26 829,754	532 225,243	19,837	19,374	93	96	627	40,121	83,518	2,082	1,618
44	47	95 318	25 961,853	505 395,489	19,467	19,004	94	97	353	21,944	43,397	1,978	1,514
45	48	94 962	25 111,494	479 433,636	19,092	18,629	95	98	189	11,390	21,454	1,884	1,420
46	49	94 569	24 279,228	454 322,142	18,712	18,249	96	99	96	5,596	10,063	1,798	1,335
47	50	94 122	23 460,778	430 042,914	18,330	17,867	97	100	46	2,596	4,467	1,721	1,258
48	51	93 625	22 657,196	406 582,136	17,945	17,482							
49	52	93 084	21 870,026	383 924,940	17,555	17,092							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 960 912,382	29,718	29,255	50	54	92 196	21 030,645	357 104,469	16,980	16,517
1	5	99 237	96 346,733	2 861 278,179	29,698	29,234	51	55	91 522	20 268,809	336 073,823	16,581	16,118
2	6	99 196	93 501,413	2 764 931,446	29,571	29,108	52	56	90 762	19 514,927	315 805,014	16,183	15,720
3	7	99 166	90 751,354	2 671 430,033	29,437	28,974	53	57	89 957	18 778,623	296 290,087	15,778	15,315
4	8	99 145	88 088,663	2 580 678,679	29,296	28,833	54	58	89 087	18 055,278	277 511,463	15,370	14,907
5	9	99 124	85 505,205	2 492 590,016	29,151	28,688	55	59	88 124	17 339,902	259 456,185	14,963	14,500
6	10	99 107	83 000,250	2 407 084,811	29,001	28,538	56	60	87 112	16 641,610	242 116,283	14,549	14,086
7	11	99 088	80 567,986	2 324 084,561	28,846	28,383	57	61	85 997	15 950,115	225 474,673	14,136	13,673
8	12	99 071	78 207,645	2 243 516,575	28,687	28,223	58	62	84 809	15 271,482	209 524,558	13,720	13,257
9	13	99 056	75 918,141	2 165 308,930	28,522	28,058	59	63	83 531	14 603,355	194 253,076	13,302	12,839
10	14	99 038	73 693,612	2 089 390,789	28,352	27,889	60	64	82 170	13 946,954	179 649,721	12,881	12,418
11	15	99 019	71 533,383	2 015 697,178	28,178	27,715	61	65	80 722	13 302,068	165 246,767	12,457	11,994
12	16	98 997	69 434,318	1 944 163,795	28,000	27,537	62	66	79 178	12 667,620	152 400,698	12,031	11,568
13	17	98 970	67 393,860	1 874 729,477	27,818	27,354	63	67	77 562	12 047,742	139 733,079	11,598	11,135
14	18	98 942	65 412,467	1 807 335,617	27,630	27,167	64	68	75 854	11 439,212	127 685,337	11,162	10,699
15	19	98 904	63 482,821	1 741 923,150	27,439	26,976	65	69	74 052	10 842,201	116 246,125	10,722	10,258
16	20	98 864	61 608,566	1 678 440,328	27,244	26,780	66	70	72 137	10 254,144	105 403,924	10,279	9,816
17	21	98 816	59 785,044	1 616 831,762	27,044	26,581	67	71	70 086	9 672,521	95 149,780	9,837	9,374
18	22	98 760	58 011,359	1 557 046,718	26,840	26,377	68	72	67 941	9 103,386	85 477,259	9,390	8,926
19	23	98 687	56 279,948	1 499 035,359	26,635	26,172	69	73	65 630	8 537,606	76 373,873	8,946	8,482
20	24	98 614	54 600,176	1 442 755,410	26,424	25,961	70	74	63 143	7 974,825	67 836,267	8,506	8,043
21	25	98 539	52 969,448	1 388 155,235	26,207	25,743	71	75	60 503	7 418,831	59 861,441	8,069	7,606
22	26	98 462	51 386,726	1 335 185,787	25,983	25,520	72	76	57 667	6 865,111	52 442,610	7,639	7,176
23	27	98 385	49 850,697	1 283 799,061	25,753	25,290	73	77	54 664	6 318,078	45 577,499	7,214	6,751
24	28	98 306	48 359,931	1 233 948,363	25,516	25,053	74	78	51 432	5 771,390	39 259,421	6,802	6,339
25	29	98 226	46 913,455	1 185 588,432	25,272	24,809	75	79	47 991	5 228,405	33 488,031	6,405	5,942
26	30	98 145	45 509,129	1 138 674,977	25,021	24,558	76	80	44 420	4 698,416	28 259,626	6,015	5,551
27	31	98 058	44 144,464	1 093 165,848	24,763	24,300	77	81	40 702	4 179,737	23 561,210	5,637	5,174
28	32	97 964	42 817,749	1 049 021,384	24,500	24,036	78	82	36 837	3 672,613	19 381,473	5,277	4,814
29	33	97 871	41 531,109	1 006 203,634	24,228	23,764	79	83	32 875	3 182,188	15 708,859	4,936	4,473
30	34	97 772	40 280,748	964 672,526	23,949	23,486	80	84	28 900	2 715,918	12 526,672	4,612	4,149
31	35	97 667	39 065,385	924 391,778	23,663	23,199	81	85	24 977	2 278,937	9 810,754	4,305	3,842
32	36	97 555	37 884,250	885 326,393	23,369	22,906	82	86	21 166	1 874,911	7 531,816	4,017	3,554
33	37	97 436	36 736,023	847 442,143	23,068	22,605	83	87	17 565	1 510,638	5 656,905	3,745	3,281
34	38	97 311	35 620,327	810 706,120	22,760	22,296	84	88	14 223	1 187,559	4 146,267	3,491	3,028
35	39	97 175	34 534,530	775 085,793	22,444	21,981	85	89	11 162	904,842	2 958,709	3,270	2,807
36	40	97 026	33 477,167	740 551,263	22,121	21,658	86	90	8 528	671,161	2 053,866	3,060	2,597
37	41	96 868	32 449,173	707 074,096	21,790	21,327	87	91	6 309	482,101	1 382,705	2,868	2,405
38	42	96 695	31 447,609	674 624,923	21,452	20,989	88	92	4 509	334,532	900,604	2,692	2,229
39	43	96 499	30 469,921	643 177,313	21,109	20,645	89	93	3 091	222,633	566,072	2,543	2,079
40	44	96 288	29 517,747	612 707,393	20,757	20,294	90	94	2 045	142,994	343,439	2,402	1,939
41	45	96 050	28 587,093	583 189,645	20,400	19,937	91	95	1 301	88,339	200,445	2,269	1,806
42	46	95 786	27 678,312	554 602,552	20,037	19,574	92	96	795	52,380	112,106	2,140	1,677
43	47	95 493	26 790,006	526 924,240	19,669	19,205	93	97	461	29,493	59,726	2,025	1,562
44	48	95 157	25 917,989	500 134,235	19,297	18,834	94	98	253	15,692	30,233	1,927	1,463
45	49	94 789	25 065,989	474 216,246	18,919	18,455	95	99	131	7,914	14,541	1,837	1,374
46	50	94 369	24 227,898	449 150,257	18,539	18,075	96	100	64	3,773	6,627	1,757	1,293
47	51	93 908	23 407,352	424 922,359	18,153	17,690							
48	52	93 394	22 601,313	401 515,007	17,765	17,302							
49	53	92 825	21 809,226	378 913,694	17,374	16,911							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 954 583,848	29,658	29,195	50	55	91 902	20 963,490	351 826,837	16,783	16,320
1	6	99 228	96 337,882	2 854 961,777	29,635	29,172	51	56	91 198	20 197,028	330 863,347	16,382	15,919
2	7	99 187	93 493,386	2 758 623,894	29,506	29,043	52	57	90 421	19 441,749	310 666,319	15,979	15,516
3	8	99 159	90 744,158	2 665 130,509	29,370	28,906	53	58	89 592	18 702,263	291 224,570	15,572	15,108
4	9	99 137	88 082,263	2 574 386,351	29,227	28,764	54	59	88 690	17 974,804	272 522,307	15,161	14,698
5	10	99 117	85 499,285	2 486 304,088	29,080	28,617	55	60	87 708	17 258,095	254 547,503	14,749	14,286
6	11	99 099	82 993,968	2 400 804,803	28,927	28,464	56	61	86 644	16 552,115	237 289,408	14,336	13,873
7	12	99 080	80 560,875	2 317 810,834	28,771	28,308	57	62	85 497	15 857,300	220 737,294	13,920	13,457
8	13	99 064	78 202,169	2 237 249,960	28,609	28,145	58	63	84 274	15 175,269	204 879,994	13,501	13,038
9	14	99 047	75 910,951	2 159 047,791	28,442	27,979	59	64	82 964	14 504,169	189 704,724	13,079	12,616
10	15	99 027	73 685,348	2 083 136,840	28,271	27,807	60	65	81 577	13 846,272	175 200,555	12,653	12,190
11	16	99 006	71 523,684	2 009 451,492	28,095	27,632	61	66	80 088	13 197,662	161 354,283	12,226	11,763
12	17	98 981	69 423,269	1 937 927,808	27,915	27,451	62	67	78 506	12 560,141	148 156,621	11,796	11,333
13	18	98 952	67 381,720	1 868 504,539	27,730	27,267	63	68	76 865	11 939,392	135 596,480	11,357	10,894
14	19	98 920	65 398,057	1 801 122,820	27,541	27,078	64	69	75 110	11 327,070	123 657,088	10,917	10,454
15	20	98 884	63 469,783	1 735 724,763	27,347	26,884	65	70	73 261	10 726,368	112 330,018	10,472	10,009
16	21	98 842	61 594,858	1 672 254,980	27,149	26,686	66	71	71 279	10 132,215	101 603,650	10,028	9,565
17	22	98 795	59 772,338	1 610 660,123	26,947	26,483	67	72	69 168	9 545,792	91 471,435	9,582	9,119
18	23	98 739	57 998,514	1 550 887,785	26,740	26,277	68	73	66 934	8 968,350	81 925,643	9,135	8,672
19	24	98 664	56 266,780	1 492 889,271	26,532	26,069	69	74	64 513	8 392,206	72 957,293	8,693	8,230
20	25	98 592	54 588,115	1 436 622,491	26,317	25,854	70	75	61 947	7 823,794	64 565,087	8,252	7,789
21	26	98 516	52 957,099	1 382 034,376	26,097	25,634	71	76	59 165	7 254,768	56 741,293	7,821	7,358
22	27	98 437	51 373,460	1 329 077,277	25,871	25,408	72	77	56 229	6 693,895	49 486,526	7,393	6,930
23	28	98 358	49 836,938	1 277 703,817	25,638	25,174	73	78	53 099	6 137,236	42 792,631	6,973	6,509
24	29	98 281	48 347,667	1 227 866,879	25,397	24,933	74	79	49 740	5 581,532	36 655,395	6,567	6,104
25	30	98 200	46 901,005	1 179 519,212	25,149	24,686	75	80	46 202	5 033,539	31 073,863	6,173	5,710
26	31	98 118	45 496,615	1 132 618,208	24,895	24,431	76	81	42 521	4 497,488	26 040,324	5,790	5,327
27	32	98 027	44 130,743	1 087 121,593	24,634	24,171	77	82	38 714	3 975,613	21 542,836	5,419	4,956
28	33	97 930	42 803,133	1 042 990,850	24,367	23,904	78	83	34 772	3 466,747	17 567,223	5,067	4,604
29	34	97 837	41 516,890	1 000 187,717	24,091	23,628	79	84	30 753	2 976,782	14 100,476	4,737	4,274
30	35	97 731	40 263,820	958 670,827	23,810	23,347	80	85	26 772	2 515,911	11 123,694	4,421	3,958
31	36	97 624	39 048,488	918 407,007	23,520	23,056	81	86	22 867	2 086,343	8 607,783	4,126	3,663
32	37	97 510	37 866,559	879 358,519	23,223	22,759	82	87	19 125	1 694,136	6 521,440	3,849	3,386
33	38	97 385	36 716,596	841 491,960	22,919	22,455	83	88	15 617	1 343,064	4 827,304	3,594	3,131
34	39	97 255	35 599,819	804 775,363	22,606	22,143	84	89	12 400	1 035,346	3 484,240	3,365	2,902
35	40	97 110	34 511,384	769 175,544	22,288	21,824	85	90	9 600	778,205	2 448,894	3,147	2,684
36	41	96 956	33 453,087	734 664,160	21,961	21,498	86	91	7 198	566,506	1 670,689	2,949	2,486
37	42	96 789	32 422,607	701 211,074	21,627	21,164	87	92	5 227	399,379	1 104,183	2,765	2,302
38	43	96 606	31 418,767	668 788,467	21,286	20,823	88	93	3 654	271,047	704,804	2,600	2,137
39	44	96 401	30 438,846	637 369,699	20,939	20,476	89	94	2 449	176,388	433,757	2,459	1,996
40	45	96 177	29 483,644	606 930,853	20,585	20,122	90	95	1 582	110,640	257,368	2,326	1,863
41	46	95 926	28 550,138	577 447,209	20,226	19,763	91	96	982	66,665	146,728	2,201	1,738
42	47	95 644	27 637,307	548 897,071	19,861	19,398	92	97	584	38,504	80,063	2,079	1,616
43	48	95 332	26 744,742	521 259,765	19,490	19,027	93	98	330	21,090	41,559	1,971	1,507
44	49	94 984	25 871,022	494 515,023	19,115	18,651	94	99	175	10,903	20,468	1,877	1,414
45	50	94 589	25 012,995	468 644,001	18,736	18,273	95	100	88	5,335	9,566	1,793	1,330
46	51	94 154	24 172,725	443 631,006	18,353	17,889							
47	52	93 676	23 349,618	419 458,281	17,964	17,501							
48	53	93 135	22 538,479	396 108,662	17,575	17,112							
49	54	92 544	21 743,346	373 570,183	17,181	16,718							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 947 829,005	29,593	29,130	50	56	91 577	20 889,249	346 212,839	16,574	16,111
1	7	99 219	96 329,611	2 848 216,085	29,567	29,104	51	57	90 856	20 121,291	325 323,591	16,168	15,705
2	8	99 179	93 485,972	2 751 886,473	29,436	28,973	52	58	90 054	19 362,692	305 202,300	15,762	15,299
3	9	99 151	90 737,565	2 658 400,501	29,298	28,834	53	59	89 192	18 618,905	285 839,608	15,352	14,889
4	10	99 131	88 076,165	2 567 662,937	29,153	28,690	54	60	88 271	17 890,001	267 220,703	14,937	14,474
5	11	99 110	85 492,814	2 479 586,771	29,003	28,540	55	61	87 237	17 165,284	249 330,702	14,525	14,062
6	12	99 090	82 986,643	2 394 093,957	28,849	28,386	56	62	86 140	16 455,596	232 165,417	14,108	13,645
7	13	99 073	80 555,234	2 311 107,314	28,690	28,226	57	63	84 958	15 757,397	215 709,621	13,689	13,226
8	14	99 055	78 194,763	2 230 552,080	28,526	28,062	58	64	83 702	15 072,199	199 952,224	13,266	12,803
9	15	99 035	75 902,438	2 152 357,318	28,357	27,894	59	65	82 365	14 399,465	184 880,025	12,839	12,376
10	16	99 014	73 675,357	2 076 454,880	28,184	27,721	60	66	80 936	13 737,594	170 480,560	12,410	11,947
11	17	98 990	71 512,303	2 002 779,523	28,006	27,543	61	67	79 409	13 085,686	156 742,966	11,978	11,515
12	18	98 963	69 410,763	1 931 267,220	27,824	27,361	62	68	77 800	12 447,183	143 657,280	11,541	11,078
13	19	98 931	67 366,875	1 861 856,457	27,638	27,174	63	69	76 111	11 822,346	131 210,097	11,098	10,635
14	20	98 900	65 384,625	1 794 489,581	27,445	26,982	64	70	74 308	11 206,057	119 387,751	10,654	10,191
15	21	98 862	63 455,660	1 729 104,957	27,249	26,786	65	71	72 390	10 598,824	108 181,694	10,207	9,744
16	22	98 821	61 581,767	1 665 649,297	27,048	26,585	66	72	70 345	9 999,463	97 582,869	9,759	9,296
17	23	98 773	59 759,103	1 604 067,530	26,842	26,379	67	73	68 142	9 404,194	87 583,406	9,313	8,850
18	24	98 715	57 984,944	1 544 308,428	26,633	26,170	68	74	65 794	8 815,614	78 179,212	8,868	8,405
19	25	98 642	56 254,351	1 486 323,484	26,421	25,958	69	75	63 291	8 233,269	69 363,598	8,425	7,962
20	26	98 569	54 575,389	1 430 069,133	26,204	25,740	70	76	60 577	7 650,774	61 130,329	7,990	7,527
21	27	98 490	52 943,427	1 375 493,744	25,980	25,517	71	77	57 690	7 073,834	53 479,555	7,560	7,097
22	28	98 410	51 359,280	1 322 550,317	25,751	25,288	72	78	54 619	6 502,296	46 405,721	7,137	6,674
23	29	98 333	49 824,300	1 271 191,037	25,513	25,050	73	79	51 353	5 935,342	39 903,425	6,723	6,260
24	30	98 255	48 334,836	1 221 366,737	25,269	24,806	74	80	47 886	5 373,504	33 968,083	6,321	5,858
25	31	98 173	46 888,107	1 173 031,902	25,018	24,554	75	81	44 227	4 818,280	28 594,578	5,935	5,471
26	32	98 087	45 482,473	1 126 143,794	24,760	24,297	76	82	40 444	4 277,846	23 776,299	5,558	5,095
27	33	97 994	44 115,678	1 080 661,321	24,496	24,033	77	83	36 544	3 752,763	19 498,453	5,196	4,733
28	34	97 897	42 788,478	1 036 545,642	24,225	23,762	78	84	32 527	3 242,973	15 745,690	4,855	4,392
29	35	97 796	41 499,443	993 757,164	23,946	23,483	79	85	28 488	2 757,564	12 502,717	4,534	4,071
30	36	97 689	40 246,404	952 257,722	23,661	23,197	80	86	24 509	2 303,289	9 745,153	4,231	3,768
31	37	97 579	39 030,254	912 011,317	23,367	22,904	81	87	20 662	1 885,182	7 441,864	3,948	3,484
32	38	97 458	37 846,535	872 981,064	23,066	22,603	82	88	17 003	1 506,207	5 556,682	3,689	3,226
33	39	97 329	36 695,458	835 134,529	22,759	22,295	83	89	13 615	1 170,919	4 050,474	3,459	2,996
34	40	97 190	35 575,959	798 439,071	22,443	21,980	84	90	10 664	890,444	2 879,555	3,234	2,771
35	41	97 040	34 486,560	762 863,112	22,121	21,657	85	91	8 103	656,859	1 989,111	3,028	2,565
36	42	96 877	33 425,699	728 376,552	21,791	21,328	86	92	5 963	469,301	1 332,252	2,839	2,376
37	43	96 700	32 392,871	694 950,854	21,454	20,991	87	93	4 235	323,588	862,951	2,667	2,204
38	44	96 507	31 386,725	662 557,983	21,109	20,646	88	94	2 895	214,746	539,363	2,512	2,048
39	45	96 289	30 403,679	631 171,258	20,760	20,296	89	95	1 895	136,478	324,616	2,379	1,915
40	46	96 052	29 445,529	600 767,579	20,403	19,939	90	96	1 194	83,495	188,138	2,253	1,790
41	47	95 783	28 507,841	571 322,049	20,041	19,578	91	97	722	49,005	104,643	2,135	1,672
42	48	95 483	27 590,611	542 814,209	19,674	19,211	92	98	418	27,535	55,638	2,021	1,557
43	49	95 159	26 696,277	515 223,597	19,299	18,836	93	99	229	14,653	28,103	1,918	1,455
44	50	94 783	25 816,326	488 527,321	18,923	18,460	94	100	118	7,350	13,450	1,830	1,367
45	51	94 374	24 956,035	462 710,995	18,541	18,078							
46	52	93 922	24 113,104	437 754,960	18,154	17,691							
47	53	93 416	23 284,704	413 641,856	17,765	17,301							
48	54	92 853	22 470,397	390 357,152	17,372	16,909							
49	55	92 249	21 673,915	367 886,755	16,974	16,510							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 940 630,299	29,523	29,060	50	57	91 233	20 810,916	340 258,151	16,350	15,887
1	8	99 212	96 321,972	2 841 025,931	29,495	29,032	51	58	90 487	20 039,471	319 447,235	15,941	15,478
2	9	99 172	93 479,180	2 744 703,958	29,362	28,898	52	59	89 652	19 276,390	299 407,764	15,532	15,069
3	10	99 145	90 731,283	2 651 224,778	29,221	28,757	53	60	88 771	18 531,064	280 131,374	15,117	14,654
4	11	99 123	88 069,500	2 560 493,495	29,074	28,610	54	61	87 797	17 793,792	261 600,310	14,702	14,239
5	12	99 101	85 485,268	2 472 423,995	28,922	28,459	55	62	86 729	17 065,398	243 806,518	14,287	13,823
6	13	99 083	82 980,832	2 386 938,727	28,765	28,302	56	63	85 597	16 352,122	226 741,120	13,866	13,403
7	14	99 063	80 547,605	2 303 957,895	28,604	28,140	57	64	84 381	15 650,373	210 388,997	13,443	12,980
8	15	99 044	78 185,994	2 223 410,290	28,437	27,974	58	65	83 098	14 963,394	194 738,624	13,014	12,551
9	16	99 022	75 892,147	2 145 224,297	28,267	27,804	59	66	81 719	14 286,445	179 775,230	12,584	12,120
10	17	98 998	73 663,633	2 069 332,150	28,092	27,628	60	67	80 250	13 621,037	165 488,785	12,149	11,686
11	18	98 972	71 499,421	1 995 668,517	27,912	27,448	61	68	78 694	12 968,001	151 867,748	11,711	11,248
12	19	98 941	69 395,472	1 924 169,096	27,728	27,264	62	69	77 037	12 325,159	138 899,747	11,270	10,806
13	20	98 910	67 353,039	1 854 773,624	27,538	27,075	63	70	75 298	11 696,042	126 574,588	10,822	10,359
14	21	98 878	65 370,076	1 787 420,585	27,343	26,880	64	71	73 424	11 072,809	114 878,545	10,375	9,912
15	22	98 841	63 442,173	1 722 050,509	27,144	26,680	65	72	71 441	10 459,959	103 805,736	9,924	9,461
16	23	98 799	61 568,130	1 658 608,336	26,939	26,476	66	73	69 302	9 851,136	93 345,777	9,476	9,012
17	24	98 750	59 745,120	1 597 040,206	26,731	26,268	67	74	66 982	9 244,035	83 494,641	9,032	8,569
18	25	98 694	57 972,135	1 537 295,085	26,518	26,055	68	75	64 548	8 648,659	74 250,606	8,585	8,122
19	26	98 619	56 241,237	1 479 322,950	26,303	25,840	69	76	61 891	8 051,195	65 601,948	8,148	7,685
20	27	98 544	54 561,299	1 423 081,713	26,082	25,619	70	77	59 067	7 459,964	57 550,753	7,715	7,251
21	28	98 463	52 928,814	1 368 520,414	25,856	25,393	71	78	56 038	6 871,360	50 090,789	7,290	6,827
22	29	98 385	51 346,256	1 315 591,600	25,622	25,159	72	79	52 823	6 288,393	43 219,429	6,873	6,410
23	30	98 306	49 811,076	1 264 245,344	25,381	24,918	73	80	49 439	5 714,128	36 931,036	6,463	6,000
24	31	98 228	48 321,544	1 214 434,268	25,132	24,669	74	81	45 839	5 143,706	31 216,908	6,069	5,606
25	32	98 143	46 873,533	1 166 112,724	24,878	24,415	75	82	42 067	4 582,972	26 073,202	5,689	5,226
26	33	98 054	45 466,947	1 119 239,190	24,617	24,153	76	83	38 177	4 038,054	21 490,230	5,322	4,859
27	34	97 960	44 100,575	1 073 772,243	24,348	23,885	77	84	34 185	3 510,527	17 452,176	4,971	4,508
28	35	97 856	42 770,497	1 029 671,668	24,074	23,611	78	85	30 132	3 004,152	13 941,650	4,641	4,178
29	36	97 754	41 481,492	986 901,172	23,791	23,328	79	86	26 081	2 524,520	10 937,497	4,333	3,869
30	37	97 643	40 227,611	945 419,680	23,502	23,039	80	87	22 146	2 081,211	8 412,978	4,042	3,579
31	38	97 527	39 009,614	905 192,069	23,204	22,741	81	88	18 370	1 676,060	6 331,766	3,778	3,315
32	39	97 402	37 824,746	866 182,455	22,900	22,437	82	89	14 824	1 313,152	4 655,706	3,545	3,082
33	40	97 263	36 670,863	828 357,709	22,589	22,126	83	90	11 709	1 007,043	3 342,554	3,319	2,856
34	41	97 120	35 550,369	791 686,846	22,269	21,806	84	91	9 001	751,596	2 335,510	3,107	2,644
35	42	96 961	34 458,326	756 136,477	21,944	21,480	85	92	6 712	544,151	1 583,914	2,911	2,448
36	43	96 788	33 395,042	721 678,152	21,610	21,147	86	93	4 831	380,241	1 039,764	2,734	2,271
37	44	96 601	32 359,835	688 283,109	21,270	20,806	87	94	3 355	256,374	659,522	2,573	2,109
38	45	96 396	31 350,462	655 923,274	20,922	20,459	88	95	2 240	166,157	403,148	2,426	1,963
39	46	96 165	30 364,375	624 572,811	20,569	20,106	89	96	1 430	102,994	236,991	2,301	1,838
40	47	95 910	29 401,906	594 208,436	20,210	19,747	90	97	878	61,376	133,997	2,183	1,720
41	48	95 622	28 459,675	564 806,530	19,846	19,383	91	98	516	35,044	72,621	2,072	1,609
42	49	95 310	27 540,613	536 346,856	19,475	19,012	92	99	290	19,130	37,577	1,964	1,501
43	50	94 958	26 639,836	508 806,242	19,099	18,636	93	100	154	9,878	18,447	1,867	1,404
44	51	94 568	25 757,536	482 166,406	18,719	18,256							
45	52	94 141	24 894,481	456 408,870	18,334	17,871							
46	53	93 660	24 046,067	431 514,389	17,945	17,482							
47	54	93 134	23 214,368	407 468,322	17,552	17,089							
48	55	92 557	22 398,644	384 253,954	17,155	16,692							
49	56	91 922	21 597,158	361 855,309	16,755	16,292							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 932 973,439	29,449	28,985	50	58	90 862	20 726,292	333 956,572	16,113	15,649
1	9	99 204	96 314,974	2 833 376,969	29,418	28,955	51	59	90 083	19 950,153	313 230,280	15,701	15,237
2	10	99 165	93 472,709	2 737 061,995	29,282	28,819	52	60	89 229	19 185,447	293 280,127	15,287	14,823
3	11	99 137	90 724,416	2 643 589,286	29,139	28,675	53	61	88 294	18 431,407	274 094,680	14,871	14,408
4	12	99 114	88 061,726	2 552 864,870	28,989	28,526	54	62	87 286	17 690,249	255 663,273	14,452	13,989
5	13	99 094	85 479,283	2 464 803,144	28,835	28,372	55	63	86 182	16 957,884	237 973,024	14,033	13,570
6	14	99 074	82 972,973	2 379 323,861	28,676	28,213	56	64	85 016	16 241,059	221 015,141	13,608	13,145
7	15	99 052	80 538,572	2 296 350,888	28,512	28,049	57	65	83 772	15 537,394	204 774,082	13,179	12,716
8	16	99 030	78 175,393	2 215 812,316	28,344	27,881	58	66	82 446	14 845,948	189 236,688	12,747	12,283
9	17	99 006	75 880,070	2 137 636,923	28,171	27,708	59	67	81 025	14 165,231	174 390,740	12,311	11,848
10	18	98 980	73 650,364	2 061 756,853	27,994	27,531	60	68	79 528	13 498,538	160 225,508	11,870	11,407
11	19	98 950	71 483,669	1 988 106,489	27,812	27,349	61	69	77 923	12 840,872	146 726,971	11,427	10,963
12	20	98 921	69 381,219	1 916 622,820	27,625	27,161	62	70	76 214	12 193,483	133 886,099	10,980	10,517
13	21	98 888	67 338,052	1 847 241,601	27,432	26,969	63	71	74 403	11 556,968	121 692,615	10,530	10,067
14	22	98 857	65 356,182	1 779 903,549	27,234	26,771	64	72	72 462	10 927,734	110 135,647	10,079	9,615
15	23	98 819	63 428,125	1 714 547,367	27,031	26,568	65	73	70 382	10 304,801	99 207,913	9,627	9,164
16	24	98 776	61 553,725	1 651 119,242	26,824	26,361	66	74	68 121	9 683,365	88 903,112	9,181	8,718
17	25	98 728	59 731,923	1 589 565,517	26,612	26,148	67	75	65 713	9 068,966	79 219,748	8,735	8,272
18	26	98 671	57 958,620	1 529 833,593	26,395	25,932	68	76	63 120	8 457,398	70 150,782	8,295	7,831
19	27	98 594	56 226,717	1 471 874,973	26,178	25,714	69	77	60 348	7 850,398	61 693,384	7,859	7,395
20	28	98 517	54 546,240	1 415 648,256	25,953	25,490	70	78	57 376	7 246,438	53 842,986	7,430	6,967
21	29	98 438	52 915,391	1 361 102,016	25,722	25,259	71	79	54 195	6 645,316	46 596,548	7,012	6,549
22	30	98 359	51 332,629	1 308 186,625	25,485	25,021	72	80	50 854	6 054,021	39 951,232	6,599	6,136
23	31	98 279	49 797,379	1 256 853,996	25,239	24,776	73	81	47 324	5 469,763	33 897,211	6,197	5,734
24	32	98 197	48 306,525	1 207 056,617	24,987	24,524	74	82	43 600	4 892,505	28 427,448	5,810	5,347
25	33	98 109	46 857,532	1 158 750,093	24,729	24,266	75	83	39 709	4 326,076	23 534,943	5,440	4,977
26	34	98 020	45 451,381	1 111 892,560	24,463	24,000	76	84	35 713	3 777,403	19 208,867	5,085	4,622
27	35	97 919	44 082,041	1 066 441,179	24,192	23,729	77	85	31 668	3 252,002	15 431,464	4,745	4,282
28	36	97 813	42 751,996	1 022 359,138	23,914	23,450	78	86	27 585	2 750,269	12 179,461	4,428	3,965
29	37	97 708	41 462,122	979 607,141	23,627	23,163	79	87	23 566	2 281,111	9 429,192	4,134	3,670
30	38	97 591	40 206,338	938 145,019	23,333	22,870	80	88	19 689	1 850,344	7 148,081	3,863	3,400
31	39	97 471	38 987,155	897 938,681	23,032	22,568	81	89	16 015	1 461,235	5 297,737	3,626	3,162
32	40	97 337	37 799,394	858 951,526	22,724	22,261	82	90	12 749	1 129,370	3 836,502	3,397	2,934
33	41	97 193	36 644,486	821 152,132	22,409	21,945	83	91	9 884	850,014	2 707,132	3,185	2,722
34	42	97 041	35 521,264	784 507,647	22,086	21,622	84	92	7 457	622,632	1 857,118	2,983	2,519
35	43	96 872	34 426,722	748 986,383	21,756	21,293	85	93	5 439	440,886	1 234,486	2,800	2,337
36	44	96 689	33 360,985	714 559,660	21,419	20,956	86	94	3 828	301,259	793,600	2,634	2,171
37	45	96 490	32 322,448	681 198,676	21,075	20,612	87	95	2 596	198,366	492,341	2,482	2,019
38	46	96 271	31 309,935	648 876,227	20,724	20,261	88	96	1 690	125,391	293,974	2,344	1,881
39	47	96 022	30 319,390	617 566,292	20,369	19,905	89	97	1 051	75,710	168,583	2,227	1,763
40	48	95 748	29 352,229	587 246,902	20,007	19,544	90	98	628	43,891	92,874	2,116	1,653
41	49	95 448	28 408,102	557 894,673	19,639	19,175	91	99	359	24,348	48,983	2,012	1,549
42	50	95 108	27 482,388	529 486,571	19,266	18,803	92	100	196	12,897	24,635	1,910	1,447
43	51	94 742	26 579,171	502 004,183	18,887	18,424							
44	52	94 334	25 694,006	475 425,012	18,503	18,040							
45	53	93 879	24 825,272	449 731,006	18,116	17,653							
46	54	93 378	23 973,431	424 905,734	17,724	17,261							
47	55	92 836	23 140,240	400 932,303	17,326	16,863							
48	56	92 229	22 319,320	377 792,063	16,927	16,463							
49	57	91 578	21 516,171	355 472,743	16,521	16,058							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 924 844,942	29,369	28,906	50	59	90 457	20 633,912	327 305,288	15,862	15,399
1	10	99 198	96 308,306	2 825 255,708	29,336	28,872	51	60	89 658	19 856,031	306 671,376	15,445	14,982
2	11	99 158	93 465,634	2 728 947,401	29,197	28,734	52	61	88 749	19 082,271	286 815,345	15,030	14,567
3	12	99 128	90 716,408	2 635 481,767	29,052	28,589	53	62	87 780	18 324,153	267 733,073	14,611	14,148
4	13	99 107	88 055,560	2 544 765,358	28,900	28,436	54	63	86 736	17 578,798	249 408,920	14,188	13,725
5	14	99 085	85 471,187	2 456 709,798	28,743	28,280	55	64	85 597	16 842,706	231 830,122	13,764	13,301
6	15	99 063	82 963,668	2 371 238,611	28,582	28,118	56	65	84 402	16 123,816	214 987,416	13,334	12,870
7	16	99 039	80 527,652	2 288 274,943	28,416	27,953	57	66	83 115	15 415,443	198 863,600	12,900	12,437
8	17	99 014	78 162,953	2 207 747,290	28,245	27,782	58	67	81 746	14 719,987	183 448,158	12,463	11,999
9	18	98 988	75 866,401	2 129 584,337	28,070	27,607	59	68	80 296	14 037,838	168 728,170	12,020	11,556
10	19	98 958	73 634,138	2 053 717,936	27,891	27,428	60	69	78 748	13 366,208	154 690,333	11,573	11,110
11	20	98 930	71 468,987	1 980 083,797	27,705	27,242	61	70	77 090	12 703,686	141 324,125	11,125	10,661
12	21	98 899	69 365,781	1 908 614,810	27,515	27,052	62	71	75 308	12 048,494	128 620,439	10,675	10,212
13	22	98 867	67 323,740	1 839 249,030	27,319	26,856	63	72	73 428	11 405,550	116 571,945	10,221	9,757
14	23	98 835	65 341,710	1 771 925,290	27,118	26,655	64	73	71 387	10 765,637	105 166,395	9,769	9,305
15	24	98 796	63 413,285	1 706 583,579	26,912	26,449	65	74	69 183	10 129,304	94 400,758	9,320	8,856
16	25	98 754	61 540,129	1 643 170,295	26,701	26,238	66	75	66 831	9 499,975	84 271,454	8,871	8,407
17	26	98 705	59 717,998	1 581 630,166	26,485	26,022	67	76	64 260	8 868,411	74 771,479	8,431	7,968
18	27	98 645	57 943,657	1 521 912,168	26,265	25,802	68	77	61 546	8 246,470	65 903,068	7,992	7,528
19	28	98 567	56 211,198	1 463 968,511	26,044	25,581	69	78	58 620	7 625,696	57 656,598	7,561	7,098
20	29	98 492	54 532,407	1 407 757,313	25,815	25,352	70	79	55 489	7 008,056	50 030,902	7,139	6,676
21	30	98 412	52 901,348	1 353 224,906	25,580	25,117	71	80	52 175	6 397,641	43 022,846	6,725	6,262
22	31	98 332	51 318,513	1 300 323,558	25,338	24,875	72	81	48 679	5 795,120	36 625,205	6,320	5,857
23	32	98 249	49 781,901	1 249 005,045	25,090	24,626	73	82	45 013	5 202,639	30 830,085	5,926	5,463
24	33	98 164	48 290,035	1 199 223,145	24,834	24,371	74	83	41 156	4 618,259	25 627,446	5,549	5,086
25	34	98 076	46 841,490	1 150 933,110	24,571	24,108	75	84	37 146	4 046,833	21 009,188	5,192	4,728
26	35	97 979	45 432,280	1 104 091,620	24,302	23,839	76	85	33 083	3 499,225	16 962,354	4,847	4,384
27	36	97 877	44 062,974	1 058 659,340	24,026	23,563	77	86	28 991	2 977,173	13 463,129	4,522	4,059
28	37	97 768	42 732,033	1 014 596,366	23,743	23,280	78	87	24 926	2 485,094	10 485,956	4,220	3,756
29	38	97 657	41 440,196	971 864,333	23,452	22,989	79	88	20 952	2 028,069	8 000,862	3,945	3,482
30	39	97 535	40 183,190	930 424,137	23,155	22,691	80	89	17 166	1 613,180	5 972,792	3,702	3,239
31	40	97 406	38 961,024	890 240,947	22,850	22,386	81	90	13 774	1 256,728	4 359,612	3,469	3,006
32	41	97 267	37 772,205	851 279,922	22,537	22,074	82	91	10 761	953,266	3 102,884	3,255	2,792
33	42	97 114	36 614,485	813 507,718	22,218	21,755	83	92	8 188	704,163	2 149,618	3,053	2,590
34	43	96 952	35 488,686	776 893,233	21,891	21,428	84	93	6 042	504,474	1 445,456	2,865	2,402
35	44	96 773	34 391,613	741 404,547	21,558	21,094	85	94	4 309	349,307	940,981	2,694	2,231
36	45	96 578	33 322,441	707 012,934	21,217	20,754	86	95	2 962	233,096	591,674	2,538	2,075
37	46	96 365	32 280,664	673 690,493	20,870	20,407	87	96	1 959	149,698	358,578	2,395	1,932
38	47	96 129	31 263,549	641 409,829	20,516	20,053	88	97	1 242	92,174	208,881	2,266	1,803
39	48	95 860	30 268,163	610 146,280	20,158	19,695	89	98	752	54,141	116,707	2,156	1,692
40	49	95 575	29 299,039	579 878,116	19,792	19,328	90	99	436	30,494	62,566	2,052	1,589
41	50	95 247	28 348,042	550 579,077	19,422	18,959	91	100	242	16,414	32,072	1,954	1,491
42	51	94 892	27 419,804	522 231,035	19,046	18,583							
43	52	94 508	26 513,614	494 811,231	18,663	18,199							
44	53	94 072	25 622,574	468 297,617	18,277	17,814							
45	54	93 596	24 750,283	442 675,043	17,886	17,422							
46	55	93 079	23 896,879	417 924,760	17,489	17,025							
47	56	92 507	23 058,289	394 027,881	17,088	16,625							
48	57	91 883	22 235,625	370 969,592	16,684	16,220							
49	58	91 205	21 428,679	348 733,967	16,274	15,811							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 916 232,108	29,285	28,821	50	60	90 030	20 536,565	320 304,126	15,597	15,134
1	11	99 190	96 301,018	2 816 649,769	29,248	28,785	51	61	89 176	19 749,249	299 767,562	15,179	14,715
2	12	99 149	93 457,384	2 720 348,751	29,108	28,645	52	62	88 233	18 971,230	280 018,312	14,760	14,297
3	13	99 121	90 710,057	2 626 891,367	28,959	28,496	53	63	87 227	18 208,708	261 047,082	14,336	13,873
4	14	99 098	88 047,221	2 536 181,310	28,805	28,342	54	64	86 147	17 459,403	242 838,374	13,909	13,446
5	15	99 073	85 461,602	2 448 134,089	28,646	28,183	55	65	84 979	16 721,120	225 378,971	13,479	13,015
6	16	99 050	82 952,420	2 362 672,487	28,482	28,019	56	66	83 739	15 997,262	208 657,851	13,043	12,580
7	17	99 023	80 514,838	2 279 720,068	28,314	27,851	57	67	82 410	15 284,650	192 660,589	12,605	12,142
8	18	98 997	78 148,873	2 199 205,229	28,141	27,678	58	68	81 011	14 587,604	177 375,939	12,159	11,696
9	19	98 967	75 849,688	2 121 056,356	27,964	27,501	59	69	79 509	13 900,221	162 788,335	11,711	11,248
10	20	98 938	73 619,015	2 045 206,669	27,781	27,318	60	70	77 907	13 223,409	148 888,115	11,259	10,796
11	21	98 908	71 453,084	1 971 587,654	27,593	27,130	61	71	76 174	12 552,631	135 664,705	10,808	10,344
12	22	98 878	69 351,038	1 900 134,569	27,399	26,936	62	72	74 321	11 890,636	123 112,074	10,354	9,890
13	23	98 845	67 308,833	1 830 783,531	27,200	26,737	63	73	72 339	11 236,365	111 221,438	9,898	9,435
14	24	98 812	65 326,422	1 763 474,699	26,995	26,532	64	74	70 172	10 582,291	99 985,074	9,448	8,985
15	25	98 774	63 399,277	1 698 148,277	26,785	26,322	65	75	67 873	9 937,469	89 402,782	8,997	8,533
16	26	98 731	61 525,782	1 634 748,999	26,570	26,107	66	76	65 353	9 289,888	79 465,313	8,554	8,091
17	27	98 679	59 702,581	1 573 223,218	26,351	25,888	67	77	62 657	8 647,232	70 175,425	8,115	7,652
18	28	98 618	57 927,664	1 513 520,637	26,128	25,665	68	78	59 784	8 010,432	61 528,193	7,681	7,218
19	29	98 542	56 196,943	1 455 592,973	25,902	25,438	69	79	56 692	7 374,838	53 517,760	7,257	6,794
20	30	98 465	54 517,934	1 399 396,030	25,669	25,205	70	80	53 420	6 746,861	46 142,923	6,839	6,376
21	31	98 385	52 886,801	1 344 878,096	25,429	24,966	71	81	49 944	6 124,045	39 396,062	6,433	5,970
22	32	98 301	51 302,562	1 291 991,295	25,184	24,721	72	82	46 302	5 512,107	33 272,017	6,036	5,573
23	33	98 215	49 764,907	1 240 688,733	24,931	24,468	73	83	42 490	4 911,008	27 759,910	5,653	5,189
24	34	98 130	48 273,502	1 190 923,827	24,670	24,207	74	84	38 499	4 320,156	22 848,902	5,289	4,826
25	35	98 034	46 821,805	1 142 650,325	24,404	23,941	75	85	34 410	3 748,814	18 528,746	4,943	4,479
26	36	97 936	45 412,629	1 095 828,520	24,130	23,667	76	86	30 287	3 203,503	14 779,932	4,614	4,150
27	37	97 831	44 042,399	1 050 415,891	23,850	23,387	77	87	26 196	2 690,121	11 576,429	4,303	3,840
28	38	97 716	42 709,436	1 006 373,493	23,563	23,100	78	88	22 161	2 209,424	8 886,308	4,022	3,559
29	39	97 600	41 416,338	963 664,057	23,268	22,805	79	89	18 266	1 768,126	6 676,884	3,776	3,313
30	40	97 470	40 156,258	922 247,719	22,966	22,503	80	90	14 763	1 387,408	4 908,758	3,538	3,075
31	41	97 336	38 932,999	882 091,461	22,657	22,193	81	91	11 626	1 060,765	3 521,350	3,320	2,856
32	42	97 187	37 741,281	843 158,462	22,340	21,877	82	92	8 915	789,698	2 460,585	3,116	2,653
33	43	97 025	36 580,904	805 417,181	22,017	21,554	83	93	6 634	570,533	1 670,887	2,929	2,465
34	44	96 853	35 452,493	768 836,277	21,686	21,223	84	94	4 787	399,687	1 100,354	2,753	2,290
35	45	96 661	34 351,878	733 383,784	21,349	20,886	85	95	3 334	270,272	700,667	2,592	2,129
36	46	96 453	33 279,364	699 031,906	21,005	20,542	86	96	2 235	175,906	430,395	2,447	1,984
37	47	96 222	32 232,840	665 752,542	20,654	20,191	87	97	1 440	110,041	254,489	2,313	1,849
38	48	95 966	31 210,727	633 519,701	20,298	19,835	88	98	888	65,914	144,448	2,191	1,728
39	49	95 686	30 213,313	602 308,974	19,935	19,472	89	99	522	37,616	78,533	2,088	1,625
40	50	95 373	29 237,096	572 095,661	19,567	19,104	90	100	294	20,558	40,918	1,990	1,527
41	51	95 030	28 283,487	542 858,565	19,193	18,730							
42	52	94 658	27 352,174	514 575,078	18,813	18,350							
43	53	94 245	26 439,904	487 222,904	18,428	17,964							
44	54	93 788	25 545,176	460 783,000	18,038	17,575							
45	55	93 297	24 671,250	435 237,824	17,641	17,178							
46	56	92 750	23 812,249	410 566,575	17,242	16,779							
47	57	92 161	22 971,823	386 754,326	16,836	16,373							
48	58	91 510	22 145,208	363 782,503	16,427	15,964							
49	59	90 799	21 333,169	341 637,295	16,014	15,551							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 907 123,289	29,195	28,732	50	61	89 546	20 426,123	312 951,145	15,321	14,858
1	12	99 181	96 292,517	2 807 548,486	29,156	28,693	51	62	88 657	19 634,327	292 525,021	14,899	14,435
2	13	99 142	93 450,841	2 711 255,968	29,013	28,549	52	63	87 677	18 851,708	272 890,695	14,476	14,012
3	14	99 112	90 701,466	2 617 805,128	28,862	28,399	53	64	86 635	18 085,035	254 038,986	14,047	13,584
4	15	99 087	88 037,347	2 527 103,662	28,705	28,242	54	65	85 525	17 333,365	235 953,951	13,613	13,149
5	16	99 060	85 450,015	2 439 066,315	28,544	28,081	55	66	84 312	16 589,877	218 620,586	13,178	12,715
6	17	99 034	82 939,220	2 353 616,300	28,378	27,914	56	67	83 029	15 861,533	202 030,709	12,737	12,274
7	18	99 005	80 500,335	2 270 677,080	28,207	27,744	57	68	81 668	15 147,189	186 169,176	12,291	11,827
8	19	98 975	78 131,657	2 190 176,746	28,032	27,569	58	69	80 217	14 444,598	171 021,987	11,840	11,377
9	20	98 946	75 834,109	2 112 045,089	27,851	27,388	59	70	78 660	13 751,717	156 577,390	11,386	10,923
10	21	98 916	73 602,634	2 036 210,980	27,665	27,202	60	71	76 981	13 066,174	142 825,672	10,931	10,468
11	22	98 887	71 437,898	1 962 608,346	27,473	27,010	61	72	75 176	12 388,167	129 759,498	10,474	10,011
12	23	98 856	69 335,681	1 891 170,448	27,276	26,812	62	73	73 219	11 714,255	117 371,331	10,020	9,556
13	24	98 822	67 293,084	1 821 834,767	27,073	26,610	63	74	71 107	11 045,002	105 657,076	9,566	9,103
14	25	98 790	65 311,992	1 754 541,683	26,864	26,401	64	75	68 843	10 381,878	94 612,073	9,113	8,650
15	26	98 751	63 384,497	1 689 229,691	26,651	26,187	65	76	66 372	9 717,707	84 230,196	8,668	8,204
16	27	98 705	61 509,898	1 625 845,194	26,432	25,969	66	77	63 723	9 058,198	74 512,488	8,226	7,763
17	28	98 652	59 686,102	1 564 335,296	26,209	25,746	67	78	60 864	8 399,723	65 454,290	7,792	7,329
18	29	98 593	57 912,974	1 504 649,194	25,981	25,518	68	79	57 818	7 746,917	57 054,567	7,365	6,902
19	30	98 516	56 182,028	1 446 736,220	25,751	25,288	69	80	54 579	7 099,972	49 307,650	6,945	6,482
20	31	98 438	54 502,943	1 390 554,192	25,513	25,050	70	81	51 136	6 458,331	42 207,677	6,535	6,072
21	32	98 354	52 870,362	1 336 051,249	25,270	24,807	71	82	47 505	5 824,968	35 749,347	6,137	5,674
22	33	98 267	51 285,049	1 283 180,887	25,021	24,557	72	83	43 706	5 203,129	29 924,378	5,751	5,288
23	34	98 182	49 747,869	1 231 895,838	24,763	24,300	73	84	39 747	4 594,009	24 721,250	5,381	4,918
24	35	98 089	48 253,215	1 182 147,969	24,499	24,036	74	85	35 664	4 002,009	20 127,241	5,029	4,566
25	36	97 992	46 801,552	1 133 894,754	24,228	23,764	75	86	31 502	3 431,999	16 125,232	4,698	4,235
26	37	97 891	45 391,423	1 087 093,202	23,949	23,486	76	87	27 367	2 894,628	12 693,233	4,385	3,922
27	38	97 779	44 019,108	1 041 701,779	23,665	23,202	77	88	23 290	2 391,708	9 798,605	4,097	3,634
28	39	97 660	42 684,847	997 682,671	23,373	22,910	78	89	19 320	1 926,236	7 406,897	3,845	3,382
29	40	97 535	41 388,579	954 997,824	23,074	22,611	79	90	15 710	1 520,668	5 480,661	3,604	3,141
30	41	97 400	40 127,373	913 609,245	22,768	22,305	80	91	12 461	1 171,068	3 959,993	3,382	2,918
31	42	97 256	38 901,125	873 481,872	22,454	21,991	81	92	9 631	878,752	2 788,925	3,174	2,711
32	43	97 098	37 706,667	834 580,747	22,134	21,670	82	93	7 223	639,836	1 910,174	2,985	2,522
33	44	96 926	36 543,597	796 874,080	21,806	21,343	83	94	5 256	452,024	1 270,338	2,810	2,347
34	45	96 741	35 411,533	760 330,483	21,471	21,008	84	95	3 704	309,253	818,314	2,646	2,183
35	46	96 537	34 307,471	724 918,950	21,130	20,667	85	96	2 516	203,962	509,061	2,496	2,033
36	47	96 310	33 230,061	690 611,479	20,783	20,320	86	97	1 643	129,307	305,099	2,359	1,896
37	48	96 060	32 178,381	657 381,418	20,429	19,966	87	98	1 030	78,692	175,792	2,234	1,771
38	49	95 792	31 154,169	625 203,038	20,068	19,605	88	99	617	45,796	97,100	2,120	1,657
39	50	95 484	30 149,437	594 048,869	19,703	19,240	89	100	352	25,359	51,305	2,023	1,560
40	51	95 155	29 170,516	563 899,431	19,331	18,868							
41	52	94 795	28 213,726	534 728,915	18,953	18,490							
42	53	94 394	27 276,132	506 515,189	18,570	18,107							
43	54	93 961	26 360,037	479 239,057	18,181	17,717							
44	55	93 488	25 463,605	452 879,020	17,785	17,322							
45	56	92 966	24 583,877	427 415,415	17,386	16,923							
46	57	92 402	23 722,956	402 831,538	16,981	16,517							
47	58	91 786	22 878,412	379 108,582	16,571	16,107							
48	59	91 102	22 046,504	356 230,171	16,158	15,695							
49	60	90 370	21 232,522	334 183,667	15,739	15,276							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 897 508,477	29,101	28,638	50	62	89 025	20 307,262	305 253,734	15,032	14,569
1	13	99 174	96 285,775	2 797 942,464	29,059	28,596	51	63	88 099	19 510,628	284 946,472	14,605	14,141
2	14	99 133	93 441,990	2 701 656,688	28,913	28,449	52	64	87 082	18 723,668	265 435,845	14,176	13,713
3	15	99 101	90 691,294	2 608 214,698	28,759	28,296	53	65	86 009	17 954,481	246 712,177	13,741	13,278
4	16	99 073	88 025,410	2 517 523,404	28,600	28,137	54	66	84 854	17 197,317	228 757,696	13,302	12,839
5	17	99 044	85 436,418	2 429 497,994	28,436	27,973	55	67	83 597	16 449,120	211 560,379	12,862	12,398
6	18	99 016	82 924,280	2 344 061,576	28,267	27,804	56	68	82 282	15 718,883	195 111,259	12,413	11,949
7	19	98 983	80 482,600	2 261 137,296	28,095	27,632	57	69	80 868	14 998,697	179 392,375	11,961	11,497
8	20	98 955	78 115,609	2 180 654,696	27,916	27,453	58	70	79 360	14 290,279	164 393,679	11,504	11,041
9	21	98 924	75 817,235	2 102 539,087	27,732	27,268	59	71	77 725	13 588,200	150 103,400	11,047	10,583
10	22	98 895	73 586,990	2 026 721,852	27,542	27,079	60	72	75 972	12 894,982	136 515,200	10,587	10,123
11	23	98 865	71 422,079	1 953 134,862	27,346	26,883	61	73	74 061	12 204,407	123 620,218	10,129	9,666
12	24	98 833	69 319,459	1 881 712,782	27,146	26,682	62	74	71 972	11 514,754	111 415,811	9,676	9,213
13	25	98 800	67 278,220	1 812 393,324	26,939	26,476	63	75	69 760	10 835,826	99 901,057	9,220	8,756
14	26	98 767	65 296,766	1 745 115,104	26,726	26,263	64	76	67 320	10 152,288	89 065,232	8,773	8,310
15	27	98 725	63 368,133	1 679 818,338	26,509	26,046	65	77	64 716	9 475,347	78 912,944	8,328	7,865
16	28	98 678	61 492,920	1 616 450,205	26,287	25,824	66	78	61 899	8 798,926	69 437,596	7,892	7,428
17	29	98 627	59 670,966	1 554 957,285	26,059	25,596	67	79	58 862	8 123,402	60 638,670	7,465	7,001
18	30	98 567	57 897,604	1 495 286,319	25,826	25,363	68	80	55 663	7 458,184	52 515,268	7,041	6,578
19	31	98 488	56 166,579	1 437 388,715	25,592	25,128	69	81	52 245	6 796,342	45 057,084	6,630	6,166
20	32	98 408	54 486,002	1 381 222,136	25,350	24,887	70	82	48 639	6 142,928	38 260,742	6,228	5,765
21	33	98 321	52 852,314	1 326 736,134	25,103	24,639	71	83	44 842	5 498,453	32 117,814	5,841	5,378
22	34	98 234	51 267,491	1 273 883,820	24,848	24,385	72	84	40 885	4 867,274	26 619,361	5,469	5,006
23	35	98 140	49 726,962	1 222 616,329	24,587	24,123	73	85	36 820	4 255,694	21 752,087	5,111	4,648
24	36	98 046	48 232,343	1 172 889,367	24,317	23,854	74	86	32 650	3 663,796	17 496,393	4,775	4,312
25	37	97 946	46 779,698	1 124 657,024	24,042	23,578	75	87	28 465	3 101,093	13 832,597	4,461	3,997
26	38	97 839	45 367,419	1 077 877,325	23,759	23,296	76	88	24 331	2 573,529	10 731,504	4,170	3,707
27	39	97 723	43 993,765	1 032 509,906	23,469	23,006	77	89	20 305	2 085,156	8 157,975	3,912	3,449
28	40	97 594	42 656,238	988 516,141	23,174	22,711	78	90	16 616	1 656,650	6 072,819	3,666	3,202
29	41	97 465	41 358,808	945 859,903	22,870	22,406	79	91	13 260	1 283,548	4 416,169	3,441	2,977
30	42	97 320	40 094,521	904 501,095	22,559	22,096	80	92	10 323	970,128	3 132,621	3,229	2,766
31	43	97 167	38 865,447	864 406,574	22,241	21,778	81	93	7 803	711,990	2 162,493	3,037	2,574
32	44	96 999	37 668,212	825 541,127	21,916	21,453	82	94	5 723	506,932	1 450,503	2,861	2,398
33	45	96 814	36 501,377	787 872,915	21,585	21,122	83	95	4 067	349,748	943,571	2,698	2,235
34	46	96 616	35 365,755	751 371,539	21,246	20,783	84	96	2 795	233,379	593,823	2,544	2,081
35	47	96 393	34 256,644	716 005,783	20,901	20,438	85	97	1 849	149,930	360,444	2,404	1,941
36	48	96 147	33 173,916	681 749,139	20,551	20,088	86	98	1 175	92,469	210,514	2,277	1,813
37	49	95 886	32 120,069	648 575,223	20,192	19,729	87	99	716	54,673	118,046	2,159	1,696
38	50	95 590	31 088,304	616 455,154	19,829	19,366	88	100	416	30,873	63,372	2,053	1,589
39	51	95 267	30 080,780	585 366,850	19,460	18,997							
40	52	94 921	29 098,568	555 286,070	19,083	18,620							
41	53	94 532	28 135,290	526 187,502	18,702	18,239							
42	54	94 109	27 193,739	498 052,213	18,315	17,852							
43	55	93 661	26 275,864	470 858,474	17,920	17,457							
44	56	93 157	25 373,426	444 582,610	17,522	17,058							
45	57	92 618	24 491,690	419 209,184	17,116	16,653							
46	58	92 026	23 626,490	394 717,493	16,707	16,243							
47	59	91 377	22 776,440	371 091,004	16,293	15,830							
48	60	90 672	21 942,492	348 314,563	15,874	15,411							
49	61	89 884	21 118,338	326 372,071	15,454	14,991							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 887 378,844	29,002	28,538	50	63	88 464	20 179,323	297 215,544	14,729	14,265
1	14	99 165	96 276,656	2 787 819,801	28,956	28,493	51	64	87 500	19 378,112	277 036,221	14,296	13,833
2	15	99 121	93 431,511	2 691 543,145	28,808	28,344	52	65	86 453	18 588,503	257 658,109	13,861	13,398
3	16	99 087	90 678,998	2 598 111,633	28,652	28,189	53	66	85 334	17 813,558	239 069,606	13,421	12,957
4	17	99 058	88 011,403	2 507 432,636	28,490	28,027	54	67	84 134	17 051,406	221 256,048	12,976	12,513
5	18	99 026	85 421,027	2 419 421,232	28,323	27,860	55	68	82 845	16 301,186	204 204,642	12,527	12,064
6	19	98 994	82 906,011	2 334 000,205	28,152	27,689	56	69	81 476	15 564,787	187 903,456	12,072	11,609
7	20	98 963	80 466,070	2 251 094,194	27,976	27,512	57	70	80 004	14 838,458	172 338,669	11,614	11,151
8	21	98 932	78 098,227	2 170 628,124	27,794	27,330	58	71	78 416	14 120,358	157 500,211	11,154	10,691
9	22	98 903	75 801,121	2 092 529,897	27,606	27,142	59	72	76 706	13 410,168	143 379,854	10,692	10,229
10	23	98 873	73 570,696	2 016 728,776	27,412	26,949	60	73	74 845	12 703,704	129 969,685	10,231	9,768
11	24	98 842	71 405,369	1 943 158,080	27,213	26,750	61	74	72 799	11 996,558	117 265,982	9,775	9,312
12	25	98 811	69 304,147	1 871 752,711	27,008	26,545	62	75	70 609	11 296,681	105 269,424	9,319	8,855
13	26	98 777	67 262,535	1 802 448,564	26,797	26,334	63	76	68 217	10 596,197	93 972,743	8,869	8,405
14	27	98 742	65 279,909	1 735 186,029	26,581	26,117	64	77	65 641	9 899,090	83 376,546	8,423	7,959
15	28	98 698	63 350,643	1 669 906,121	26,360	25,897	65	78	62 864	9 204,135	73 477,456	7,983	7,520
16	29	98 653	61 477,326	1 606 555,478	26,132	25,669	66	79	59 863	8 509,472	64 273,321	7,553	7,090
17	30	98 601	59 655,129	1 545 078,152	25,900	25,437	67	80	56 668	7 820,637	55 763,848	7,130	6,667
18	31	98 540	57 881,683	1 485 423,023	25,663	25,200	68	81	53 282	7 139,235	47 943,212	6,715	6,252
19	32	98 458	56 149,121	1 427 541,340	25,424	24,961	69	82	49 693	6 464,432	40 803,977	6,312	5,849
20	33	98 374	54 467,402	1 371 392,219	25,178	24,715	70	83	45 912	5 798,590	34 339,545	5,922	5,459
21	34	98 287	52 834,219	1 316 924,817	24,926	24,462	71	84	41 947	5 143,535	28 540,955	5,549	5,086
22	35	98 193	51 245,945	1 264 090,598	24,667	24,204	72	85	37 874	4 508,835	23 397,419	5,189	4,726
23	36	98 098	49 705,453	1 212 844,652	24,401	23,937	73	86	33 709	3 896,042	18 888,585	4,848	4,385
24	37	98 001	48 209,821	1 163 139,199	24,127	23,663	74	87	29 502	3 310,541	14 992,542	4,529	4,066
25	38	97 895	46 754,960	1 114 929,378	23,846	23,383	75	88	25 307	2 757,091	11 682,001	4,237	3,774
26	39	97 783	45 341,300	1 068 174,418	23,559	23,095	76	89	21 212	2 243,673	8 924,910	3,978	3,515
27	40	97 657	43 964,279	1 022 833,118	23,265	22,802	77	90	17 463	1 793,328	6 681,238	3,726	3,262
28	41	97 524	42 625,555	978 868,839	22,964	22,501	78	91	14 025	1 398,327	4 887,910	3,496	3,032
29	42	97 385	41 324,948	936 243,284	22,656	22,192	79	92	10 985	1 063,309	3 489,583	3,282	2,819
30	43	97 231	40 057,748	894 918,336	22,341	21,877	80	93	8 364	786,025	2 426,275	3,087	2,624
31	44	97 068	38 825,811	854 860,587	22,018	21,555	81	94	6 183	564,098	1 640,250	2,908	2,445
32	45	96 887	37 624,692	816 034,777	21,689	21,226	82	95	4 428	392,233	1 076,152	2,744	2,280
33	46	96 689	36 454,190	778 410,085	21,353	20,890	83	96	3 069	263,939	683,919	2,591	2,128
34	47	96 473	35 313,361	741 955,895	21,011	20,547	84	97	2 055	171,554	419,980	2,448	1,985
35	48	96 231	34 198,765	706 642,534	20,663	20,200	85	98	1 323	107,217	248,426	2,317	1,854
36	49	95 973	33 113,801	672 443,769	20,307	19,844	86	99	816	64,245	141,210	2,198	1,735
37	50	95 683	32 052,162	639 329,968	19,947	19,483	87	100	482	36,858	76,965	2,088	1,625
38	51	95 372	31 017,508	607 277,807	19,579	19,115							
39	52	95 032	30 006,586	576 260,298	19,204	18,741							
40	53	94 657	29 017,671	546 253,712	18,825	18,362							
41	54	94 246	28 050,301	517 236,041	18,440	17,976							
42	55	93 809	27 106,904	489 185,739	18,047	17,583							
43	56	93 329	26 182,809	462 078,836	17,648	17,185							
44	57	92 808	25 278,279	435 896,027	17,244	16,781							
45	58	92 241	24 392,099	410 617,748	16,834	16,371							
46	59	91 616	23 521,184	386 225,650	16,420	15,957							
47	60	90 946	22 668,984	362 704,466	16,000	15,537							
48	61	90 184	21 824,490	340 035,482	15,580	15,117							
49	62	89 361	20 995,448	318 210,992	15,156	14,693							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 876 722,804	28,897	28,434	50	64	87 863	20 042,265	288 841,720	14,412	13,948
1	15	99 154	96 265,860	2 777 173,191	28,849	28,386	51	65	86 869	19 238,223	268 799,454	13,972	13,509
2	16	99 108	93 418,844	2 680 907,331	28,698	28,234	52	66	85 774	18 442,604	249 561,232	13,532	13,069
3	17	99 072	90 664,569	2 587 488,488	28,539	28,076	53	67	84 610	17 662,418	231 118,628	13,085	12,622
4	18	99 040	87 995,549	2 496 823,919	28,374	27,911	54	68	83 377	16 898,055	213 456,209	12,632	12,169
5	19	99 005	85 402,209	2 408 828,370	28,206	27,742	55	69	82 033	16 141,381	196 558,154	12,177	11,714
6	20	98 974	82 888,983	2 323 426,161	28,031	27,567	56	70	80 605	15 398,500	180 416,773	11,717	11,253
7	21	98 941	80 448,165	2 240 537,178	27,851	27,387	57	71	79 052	14 662,018	165 018,272	11,255	10,792
8	22	98 911	78 081,629	2 160 089,013	27,664	27,201	58	72	77 389	13 935,353	150 356,254	10,790	10,326
9	23	98 881	75 784,336	2 082 007,384	27,473	27,010	59	73	75 568	13 211,248	136 420,901	10,326	9,863
10	24	98 850	73 553,482	2 006 223,048	27,276	26,812	60	74	73 571	12 487,351	123 209,653	9,867	9,404
11	25	98 820	71 389,596	1 932 669,566	27,072	26,609	61	75	71 421	11 769,360	110 722,301	9,408	8,944
12	26	98 788	69 287,990	1 861 279,970	26,863	26,400	62	76	69 047	11 046,861	98 952,941	8,958	8,494
13	27	98 752	67 245,170	1 791 991,980	26,649	26,185	63	77	66 516	10 331,928	87 906,080	8,508	8,045
14	28	98 714	65 261,890	1 724 746,810	26,428	25,965	64	78	63 763	9 615,749	77 574,153	8,067	7,604
15	29	98 673	63 334,577	1 659 484,919	26,202	25,739	65	79	60 796	8 901,351	67 958,404	7,635	7,171
16	30	98 627	61 461,010	1 596 150,342	25,970	25,507	66	80	57 632	8 192,319	59 057,052	7,209	6,746
17	31	98 574	59 638,725	1 534 689,332	25,733	25,270	67	81	54 244	7 486,187	50 864,734	6,794	6,331
18	32	98 509	57 863,692	1 475 050,607	25,492	25,029	68	82	50 680	6 790,579	43 378,547	6,388	5,925
19	33	98 424	56 129,954	1 417 186,916	25,248	24,785	69	83	46 908	6 102,072	36 587,968	5,996	5,533
20	34	98 341	54 448,754	1 361 056,962	24,997	24,534	70	84	42 949	5 424,299	30 485,896	5,620	5,157
21	35	98 246	52 812,016	1 306 608,207	24,741	24,278	71	85	38 858	4 764,752	25 061,597	5,260	4,797
22	36	98 150	51 223,779	1 253 796,192	24,477	24,014	72	86	34 674	4 127,790	20 296,845	4,917	4,454
23	37	98 052	49 682,243	1 202 572,412	24,205	23,742	73	87	30 459	3 520,395	16 169,055	4,593	4,130
24	38	97 949	48 184,327	1 152 890,169	23,927	23,463	74	88	26 229	2 943,305	12 648,660	4,297	3,834
25	39	97 838	46 728,042	1 104 705,843	23,641	23,178	75	89	22 063	2 403,707	9 705,355	4,038	3,574
26	40	97 717	45 310,911	1 057 977,800	23,349	22,886	76	90	18 244	1 929,659	7 301,649	3,784	3,321
27	41	97 587	43 932,655	1 012 666,890	23,050	22,587	77	91	14 740	1 513,692	5 371,989	3,549	3,086
28	42	97 444	42 590,657	968 734,235	22,745	22,282	78	92	11 619	1 158,392	3 858,297	3,331	2,868
29	43	97 296	41 287,047	926 143,577	22,432	21,969	79	93	8 900	861,523	2 699,905	3,134	2,671
30	44	97 132	40 016,896	884 856,530	22,112	21,649	80	94	6 627	622,755	1 838,382	2,952	2,489
31	45	96 955	38 780,953	844 839,634	21,785	21,322	81	95	4 784	436,464	1 215,627	2,785	2,322
32	46	96 761	37 576,053	806 058,681	21,451	20,988	82	96	3 342	295,999	779,162	2,632	2,169
33	47	96 545	36 400,183	768 482,628	21,112	20,649	83	97	2 256	194,018	483,163	2,490	2,027
34	48	96 310	35 253,697	732 082,444	20,766	20,303	84	98	1 469	122,680	289,145	2,357	1,894
35	49	96 056	34 136,792	696 828,748	20,413	19,950	85	99	919	74,492	166,464	2,235	1,771
36	50	95 770	33 043,792	662 691,956	20,055	19,592	86	100	550	43,311	91,973	2,124	1,660
37	51	95 465	31 979,172	629 648,163	19,689	19,226							
38	52	95 137	30 941,004	597 668,992	19,316	18,853							
39	53	94 767	29 923,165	566 727,987	18,939	18,476							
40	54	94 371	28 930,017	536 804,822	18,555	18,092							
41	55	93 945	27 960,731	507 874,805	18,164	17,701							
42	56	93 477	27 010,906	479 914,074	17,767	17,304							
43	57	92 979	26 084,626	452 903,169	17,363	16,900							
44	58	92 431	25 175,488	426 818,543	16,954	16,491							
45	59	91 830	24 283,380	401 643,054	16,540	16,077							
46	60	91 184	23 410,215	377 359,674	16,119	15,656							
47	61	90 456	22 547,075	353 949,459	15,698	15,235							
48	62	89 659	21 697,491	331 402,384	15,274	14,811							
49	63	88 798	20 863,174	309 704,894	14,845	14,381							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 865 533,382	28,788	28,325
1	16	99 140	96 252,807	2 765 994,932	28,737	28,274
2	17	99 092	93 403,978	2 669 742,125	28,583	28,120
3	18	99 054	90 648,237	2 576 338,146	28,421	27,958
4	19	99 018	87 976,163	2 485 689,910	28,254	27,791
5	20	98 984	85 384,668	2 397 713,747	28,081	27,618
6	21	98 952	82 870,539	2 312 329,079	27,903	27,440
7	22	98 920	80 431,067	2 229 458,540	27,719	27,256
8	23	98 890	78 064,339	2 149 027,473	27,529	27,066
9	24	98 858	75 766,605	2 070 963,133	27,333	26,870
10	25	98 828	73 537,235	1 995 196,529	27,132	26,669
11	26	98 797	71 372,953	1 921 659,293	26,924	26,461
12	27	98 763	69 270,102	1 850 286,341	26,711	26,248
13	28	98 725	67 226,609	1 781 016,239	26,493	26,030
14	29	98 689	65 245,340	1 713 789,629	26,267	25,804
15	30	98 647	63 317,768	1 648 544,289	26,036	25,573
16	31	98 600	61 444,109	1 585 226,520	25,799	25,336
17	32	98 543	59 620,188	1 523 782,412	25,558	25,095
18	33	98 475	57 843,939	1 464 162,224	25,312	24,849
19	34	98 391	56 110,737	1 406 318,285	25,063	24,600
20	35	98 299	54 425,872	1 350 207,548	24,808	24,345
21	36	98 203	52 789,172	1 295 781,675	24,546	24,083
22	37	98 104	51 199,860	1 242 992,503	24,277	23,814
23	38	98 000	49 655,970	1 191 792,643	24,001	23,538
24	39	97 892	48 156,586	1 142 136,673	23,717	23,254
25	40	97 773	46 696,723	1 093 980,087	23,427	22,964
26	41	97 647	45 278,318	1 047 283,364	23,130	22,667
27	42	97 507	43 896,688	1 002 005,046	22,826	22,363
28	43	97 355	42 551,596	958 108,358	22,516	22,053
29	44	97 196	41 244,941	915 556,762	22,198	21,735
30	45	97 019	39 970,662	874 311,822	21,874	21,411
31	46	96 830	38 730,820	834 341,159	21,542	21,079
32	47	96 618	37 520,384	795 610,339	21,205	20,742
33	48	96 382	36 338,683	758 089,955	20,862	20,399
34	49	96 135	35 189,812	721 751,272	20,510	20,047
35	50	95 853	34 064,621	686 561,460	20,155	19,691
36	51	95 552	32 968,544	652 496,839	19,791	19,328
37	52	95 230	31 900,296	619 528,295	19,421	18,958
38	53	94 872	30 854,985	587 628,000	19,045	18,582
39	54	94 481	29 832,776	556 773,014	18,663	18,200
40	55	94 069	28 837,637	526 940,238	18,273	17,809
41	56	93 613	27 861,709	498 102,600	17,878	17,414
42	57	93 126	26 909,618	470 240,892	17,475	17,012
43	58	92 601	25 978,557	443 331,274	17,065	16,602
44	59	92 019	25 063,278	417 352,717	16,652	16,189
45	60	91 397	24 168,815	392 289,439	16,231	15,768
46	61	90 693	23 284,319	368 120,624	15,810	15,347
47	62	89 930	22 415,872	344 836,305	15,384	14,920
48	63	89 095	21 560,794	322 420,433	14,954	14,491
49	64	88 195	20 721,472	300 859,640	14,519	14,056

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
50	65	87 229	19 897,582	280 138,168	14,079	13,616
51	66	86 187	19 087,224	260 240,586	13,634	13,171
52	67	85 047	18 286,127	241 153,362	13,188	12,725
53	68	83 849	17 503,573	222 867,235	12,733	12,269
54	69	82 560	16 732,399	205 363,662	12,273	11,810
55	70	81 156	15 968,935	188 631,263	11,812	11,349
56	71	79 647	15 215,401	172 662,329	11,348	10,885
57	72	78 017	14 469,917	157 446,927	10,881	10,418
58	73	76 241	13 728,643	142 977,010	10,415	9,951
59	74	74 281	12 986,252	129 248,367	9,953	9,489
60	75	72 177	12 250,859	116 262,115	9,490	9,027
61	76	69 841	11 509,087	104 011,256	9,037	8,574
62	77	67 325	10 771,352	92 502,170	8,588	8,125
63	78	64 612	10 036,198	81 730,817	8,144	7,680
64	79	61 665	9 299,424	71 694,620	7,710	7,246
65	80	58 530	8 569,592	62 395,195	7,281	6,818
66	81	55 167	7 841,974	53 825,603	6,864	6,401
67	82	51 595	7 120,588	45 983,630	6,458	5,995
68	83	47 839	6 409,937	38 863,042	6,063	5,600
69	84	43 880	5 708,192	32 453,105	5,685	5,222
70	85	39 786	5 024,839	26 744,913	5,323	4,859
71	86	35 574	4 362,079	21 720,074	4,979	4,516
72	87	31 330	3 729,798	17 357,995	4,654	4,191
73	88	27 080	3 129,880	13 628,197	4,354	3,891
74	89	22 868	2 566,053	10 498,318	4,091	3,628
75	90	18 976	2 067,296	7 932,265	3,837	3,374
76	91	15 399	1 628,766	5 864,969	3,601	3,138
77	92	12 211	1 253,963	4 236,203	3,378	2,915
78	93	9 414	938,562	2 982,240	3,177	2,714
79	94	7 052	682,571	2 043,678	2,994	2,531
80	95	5 127	481,850	1 361,107	2,825	2,362
81	96	3 610	329,379	879,257	2,669	2,206
82	97	2 456	217,586	549,879	2,527	2,064
83	98	1 613	138,745	332,292	2,395	1,932
84	99	1 021	85,235	193,548	2,271	1,808
85	100	619	50,219	108,313	2,157	1,694

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 853 803,070	28,674	28,211	50	66	86 544	19 741,408	271 109,871	13,733	13,270
1	17	99 125	96 237,491	2 754 278,116	28,620	28,156	51	67	85 456	18 925,278	251 368,463	13,282	12,819
2	18	99 074	93 387,153	2 658 040,625	28,463	27,999	52	68	84 282	18 121,673	232 443,186	12,827	12,364
3	19	99 032	90 628,266	2 564 653,472	28,299	27,835	53	69	83 027	17 331,980	214 321,513	12,366	11,902
4	20	98 998	87 958,094	2 474 025,206	28,127	27,664	54	70	81 678	16 553,638	196 989,533	11,900	11,437
5	21	98 962	85 365,669	2 386 067,112	27,951	27,488	55	71	80 191	15 779,053	180 435,894	11,435	10,972
6	22	98 931	82 852,926	2 300 701,443	27,768	27,305	56	72	78 603	15 016,050	164 656,841	10,965	10,502
7	23	98 898	80 413,257	2 217 848,517	27,581	27,117	57	73	76 859	14 255,277	149 640,791	10,497	10,034
8	24	98 866	78 046,074	2 137 435,260	27,387	26,924	58	74	74 942	13 494,835	135 385,514	10,032	9,569
9	25	98 836	75 749,869	2 059 389,186	27,187	26,723	59	75	72 875	12 740,311	121 890,679	9,567	9,104
10	26	98 805	73 520,092	1 983 639,317	26,981	26,518	60	76	70 581	11 979,937	109 150,368	9,111	8,648
11	27	98 771	71 354,527	1 910 119,226	26,769	26,306	61	77	68 099	11 222,050	97 170,431	8,659	8,196
12	28	98 735	69 250,982	1 838 764,699	26,552	26,089	62	78	65 398	10 463,044	85 948,381	8,214	7,751
13	29	98 700	67 209,561	1 769 513,717	26,328	25,865	63	79	62 487	9 706,042	75 485,336	7,777	7,314
14	30	98 663	65 228,024	1 702 304,156	26,098	25,635	64	80	59 367	8 952,828	65 779,294	7,347	6,884
15	31	98 620	63 300,357	1 637 076,131	25,862	25,399	65	81	56 027	8 203,113	56 826,466	6,927	6,464
16	32	98 569	61 425,011	1 573 775,774	25,621	25,158	66	82	52 473	7 458,999	48 623,353	6,519	6,056
17	33	98 509	59 599,836	1 512 350,764	25,375	24,912	67	83	48 703	6 721,447	41 164,354	6,124	5,661
18	34	98 442	57 824,135	1 452 750,928	25,124	24,660	68	84	44 751	5 996,184	34 442,907	5,744	5,281
19	35	98 349	56 087,156	1 394 926,793	24,871	24,407	69	85	40 649	5 287,825	28 446,722	5,380	4,916
20	36	98 257	54 402,331	1 338 839,637	24,610	24,147	70	86	36 423	4 600,186	23 158,897	5,034	4,571
21	37	98 158	52 764,522	1 284 437,306	24,343	23,880	71	87	32 144	3 941,497	18 558,711	4,709	4,245
22	38	98 052	51 172,785	1 231 672,784	24,069	23,606	72	88	27 855	3 316,054	14 617,213	4,408	3,945
23	39	97 944	49 627,382	1 180 499,999	23,787	23,324	73	89	23 609	2 728,714	11 301,160	4,142	3,678
24	40	97 827	48 124,309	1 130 872,617	23,499	23,036	74	90	19 667	2 206,921	8 572,446	3,884	3,421
25	41	97 702	46 663,134	1 082 748,308	23,204	22,740	75	91	16 017	1 744,940	6 365,525	3,648	3,185
26	42	97 567	45 241,249	1 036 085,173	22,901	22,438	76	92	12 757	1 349,291	4 620,584	3,424	2,961
27	43	97 418	43 856,428	990 843,925	22,593	22,130	77	93	9 894	1 015,996	3 271,293	3,220	2,757
28	44	97 256	42 508,200	946 987,497	22,278	21,815	78	94	7 458	743,608	2 255,297	3,033	2,570
29	45	97 084	41 197,288	904 479,297	21,955	21,492	79	95	5 456	528,131	1 511,689	2,862	2,399
30	46	96 894	39 918,991	863 282,008	21,626	21,163	80	96	3 869	363,629	983,558	2,705	2,242
31	47	96 687	38 673,440	823 363,017	21,290	20,827	81	97	2 654	242,123	619,929	2,560	2,097
32	48	96 455	37 456,991	784 689,577	20,949	20,486	82	98	1 757	155,598	377,806	2,428	1,965
33	49	96 208	36 272,832	747 232,586	20,600	20,137	83	99	1 121	96,397	222,208	2,305	1,842
34	50	95 932	35 115,415	710 959,754	20,246	19,783	84	100	688	57,462	125,811	2,189	1,726
35	51	95 635	33 987,048	675 844,340	19,885	19,422							
36	52	95 316	32 887,228	641 857,292	19,517	19,054							
37	53	94 965	31 811,610	608 970,064	19,143	18,680							
38	54	94 586	30 761,782	577 158,454	18,762	18,299							
39	55	94 180	29 737,514	546 396,672	18,374	17,911							
40	56	93 736	28 735,510	516 659,158	17,980	17,517							
41	57	93 261	27 757,230	487 923,648	17,578	17,115							
42	58	92 747	26 800,194	460 166,418	17,170	16,707							
43	59	92 188	25 862,768	433 366,224	16,756	16,293							
44	60	91 585	24 945,034	407 503,456	16,336	15,873							
45	61	90 905	24 038,840	382 558,423	15,914	15,451							
46	62	90 166	23 148,826	358 519,583	15,488	15,024							
47	63	89 364	22 274,648	335 370,757	15,056	14,593							
48	64	88 490	21 414,353	313 096,109	14,621	14,158							
49	65	87 558	20 571,885	291 681,756	14,179	13,715							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 841 525,042	28,555	28,092	50	67	85 810	19 573,911	261 766,255	13,373	12,910
1	18	99 107	96 220,155	2 742 015,925	28,497	28,034	51	68	84 687	18 755,075	242 192,343	12,913	12,450
2	19	99 053	93 366,579	2 645 795,770	28,338	27,874	52	69	83 456	17 944,021	223 437,268	12,452	11,989
3	20	99 012	90 609,652	2 552 429,191	28,170	27,706	53	70	82 140	17 146,814	205 493,248	11,984	11,521
4	21	98 976	87 938,522	2 461 819,538	27,995	27,532	54	71	80 707	16 356,804	188 346,434	11,515	11,052
5	22	98 941	85 347,526	2 373 881,016	27,814	27,351	55	72	79 141	15 572,317	171 989,630	11,045	10,581
6	23	98 909	82 834,580	2 288 533,491	27,628	27,165	56	73	77 437	14 793,309	156 417,313	10,574	10,110
7	24	98 875	80 394,442	2 205 698,911	27,436	26,973	57	74	75 551	14 012,501	141 624,004	10,107	9,644
8	25	98 845	78 028,835	2 125 304,468	27,237	26,774	58	75	73 523	13 239,262	127 611,503	9,639	9,176
9	26	98 813	75 732,209	2 047 275,634	27,033	26,570	59	76	71 263	12 458,566	114 372,241	9,180	8,717
10	27	98 779	73 501,111	1 971 543,425	26,823	26,360	60	77	68 821	11 681,158	101 913,676	8,725	8,261
11	28	98 744	71 334,832	1 898 042,314	26,608	26,144	61	78	66 150	10 900,842	90 232,518	8,278	7,814
12	29	98 710	69 233,421	1 826 707,482	26,385	25,922	62	79	63 247	10 118,847	79 331,676	7,840	7,377
13	30	98 673	67 191,724	1 757 474,061	26,156	25,693	63	80	60 158	9 344,291	69 212,829	7,407	6,944
14	31	98 636	65 210,088	1 690 282,337	25,921	25,457	64	81	56 828	8 569,960	59 868,538	6,986	6,523
15	32	98 589	63 280,682	1 625 072,250	25,680	25,217	65	82	53 291	7 802,502	51 298,578	6,575	6,111
16	33	98 535	61 404,042	1 561 791,568	25,435	24,971	66	83	49 532	7 040,889	43 496,076	6,178	5,714
17	34	98 476	59 579,431	1 500 387,526	25,183	24,720	67	84	45 559	6 287,587	36 455,187	5,798	5,335
18	35	98 400	57 799,835	1 440 808,095	24,928	24,464	68	85	41 456	5 554,610	30 167,600	5,431	4,968
19	36	98 307	56 062,896	1 383 008,260	24,669	24,206	69	86	37 213	4 840,947	24 612,991	5,084	4,621
20	37	98 211	54 376,927	1 326 945,364	24,403	23,940	70	87	32 912	4 156,647	19 772,043	4,757	4,294
21	38	98 106	52 736,619	1 272 568,437	24,131	23,667	71	88	28 579	3 504,270	15 615,397	4,456	3,993
22	39	97 996	51 143,323	1 219 831,818	23,851	23,388	72	89	24 285	2 891,026	12 111,127	4,189	3,726
23	40	97 878	49 594,120	1 168 688,495	23,565	23,102	73	90	20 305	2 346,817	9 220,101	3,929	3,466
24	41	97 756	48 089,693	1 119 094,375	23,271	22,808	74	91	16 600	1 862,794	6 873,284	3,690	3,227
25	42	97 622	46 624,931	1 071 004,681	22,971	22,507	75	92	13 268	1 445,532	5 010,491	3,466	3,003
26	43	97 477	45 199,756	1 024 379,750	22,663	22,200	76	93	10 336	1 093,234	3 564,959	3,261	2,798
27	44	97 318	43 811,702	979 179,994	22,350	21,887	77	94	7 839	804,958	2 471,725	3,071	2,607
28	45	97 143	42 459,088	935 368,293	22,030	21,567	78	95	5 771	575,358	1 666,768	2,897	2,434
29	46	96 959	41 144,031	892 909,205	21,702	21,239	79	96	4 117	398,556	1 091,410	2,738	2,275
30	47	96 750	39 859,851	851 765,173	21,369	20,906	80	97	2 844	267,300	692,854	2,592	2,129
31	48	96 523	38 608,098	811 905,322	21,029	20,566	81	98	1 898	173,145	425,554	2,458	1,995
32	49	96 280	37 389,114	773 297,223	20,682	20,219	82	99	1 220	108,106	252,409	2,335	1,872
33	50	96 004	36 196,145	735 908,110	20,331	19,868	83	100	756	64,986	144,303	2,221	1,757
34	51	95 714	35 035,449	699 711,965	19,972	19,508							
35	52	95 399	33 903,220	664 676,516	19,605	19,142							
36	53	95 051	32 795,798	630 773,296	19,233	18,770							
37	54	94 678	31 715,517	597 977,498	18,854	18,391							
38	55	94 284	30 663,553	566 261,982	18,467	18,004							
39	56	93 846	29 632,200	535 598,429	18,075	17,612							
40	57	93 385	28 627,755	505 966,229	17,674	17,211							
41	58	92 882	27 644,360	477 338,474	17,267	16,804							
42	59	92 334	26 680,742	449 694,114	16,855	16,391							
43	60	91 753	25 740,751	423 013,372	16,434	15,970							
44	61	91 092	24 810,884	397 272,621	16,012	15,549							
45	62	90 376	23 898,956	372 461,737	15,585	15,122							
46	63	89 598	23 002,985	348 562,781	15,153	14,690							
47	64	88 757	22 123,359	325 559,797	14,716	14,252							
48	65	87 851	21 259,764	303 436,437	14,273	13,810							
49	66	86 871	20 410,418	282 176,673	13,825	13,362							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 828 692,431	28,432	27,968	50	68	85 038	19 397,875	252 117,032	12,997	12,534
1	19	99 085	96 198,958	2 729 201,240	28,370	27,907	51	69	83 857	18 571,214	232 719,157	12,531	12,068
2	20	99 032	93 347,403	2 633 002,282	28,206	27,743	52	70	82 564	17 752,315	214 147,943	12,063	11,600
3	21	98 990	90 589,490	2 539 654,879	28,035	27,572	53	71	81 164	16 942,927	196 395,628	11,592	11,128
4	22	98 955	87 919,832	2 449 065,389	27,856	27,392	54	72	79 649	16 142,498	179 452,701	11,117	10,654
5	23	98 919	85 328,627	2 361 145,557	27,671	27,208	55	73	77 967	15 341,324	163 310,203	10,645	10,182
6	24	98 886	82 815,199	2 275 816,930	27,481	27,017	56	74	76 118	14 541,369	147 968,879	10,176	9,712
7	25	98 853	80 376,684	2 193 001,731	27,284	26,821	57	75	74 120	13 747,124	133 427,510	9,706	9,243
8	26	98 822	78 010,644	2 112 625,047	27,081	26,618	58	76	71 897	12 946,483	119 680,386	9,244	8,781
9	27	98 788	75 712,657	2 034 614,403	26,873	26,410	59	77	69 486	12 147,849	106 733,903	8,786	8,323
10	28	98 752	73 480,824	1 958 901,746	26,659	26,195	60	78	66 851	11 346,809	94 586,054	8,336	7,873
11	29	98 719	71 316,742	1 885 420,922	26,437	25,974	61	79	63 974	10 542,242	83 239,245	7,896	7,433
12	30	98 684	69 215,046	1 814 104,180	26,210	25,746	62	80	60 890	9 741,711	72 697,003	7,462	6,999
13	31	98 646	67 173,247	1 744 889,134	25,976	25,513	63	81	57 585	8 944,682	62 955,292	7,038	6,575
14	32	98 605	65 189,819	1 677 715,887	25,736	25,273	64	82	54 053	8 151,433	54 010,610	6,626	6,163
15	33	98 556	63 259,080	1 612 526,068	25,491	25,028	65	83	50 304	7 365,137	45 859,177	6,227	5,763
16	34	98 502	61 383,020	1 549 266,989	25,239	24,776	66	84	46 335	6 586,409	38 494,040	5,844	5,381
17	35	98 434	59 554,392	1 487 883,969	24,984	24,520	67	85	42 204	5 824,552	31 907,631	5,478	5,015
18	36	98 358	57 774,834	1 428 329,576	24,722	24,259	68	86	37 952	5 085,185	26 083,079	5,129	4,666
19	37	98 261	56 036,717	1 370 554,743	24,458	23,995	69	87	33 625	4 374,194	20 997,893	4,800	4,337
20	38	98 159	54 348,172	1 314 518,025	24,187	23,724	70	88	29 261	3 695,553	16 623,699	4,498	4,035
21	39	98 049	52 706,257	1 260 169,854	23,909	23,446	71	89	24 916	3 055,117	12 928,147	4,232	3,768
22	40	97 930	51 109,045	1 207 463,596	23,625	23,162	72	90	20 886	2 486,412	9 873,029	3,971	3,508
23	41	97 808	49 558,447	1 156 354,551	23,333	22,870	73	91	17 139	1 980,875	7 386,617	3,729	3,266
24	42	97 676	48 050,322	1 106 796,104	23,034	22,571	74	92	13 752	1 543,163	5 405,742	3,503	3,040
25	43	97 533	46 582,169	1 058 745,782	22,729	22,265	75	93	10 750	1 171,211	3 862,579	3,298	2,835
26	44	97 378	45 153,660	1 012 163,613	22,416	21,953	76	94	8 189	866,152	2 691,368	3,107	2,644
27	45	97 206	43 761,084	967 009,953	22,097	21,634	77	95	6 065	622,827	1 825,216	2,931	2,467
28	46	97 018	42 404,200	923 248,870	21,773	21,309	78	96	4 355	434,196	1 202,390	2,769	2,306
29	47	96 815	41 083,077	880 844,670	21,441	20,977	79	97	3 027	292,974	768,194	2,622	2,159
30	48	96 587	39 792,505	839 761,593	21,104	20,640	80	98	2 034	191,149	475,220	2,486	2,023
31	49	96 348	38 538,135	799 969,088	20,758	20,295	81	99	1 318	120,297	284,071	2,361	1,898
32	50	96 077	37 310,067	761 430,953	20,408	19,945	82	100	823	72,880	163,774	2,247	1,784
33	51	95 786	36 113,718	724 120,886	20,051	19,588							
34	52	95 477	34 949,035	688 007,168	19,686	19,223							
35	53	95 134	33 808,965	653 058,134	19,316	18,853							
36	54	94 764	32 696,732	619 249,168	18,939	18,476							
37	55	94 376	31 614,242	586 552,436	18,553	18,090							
38	56	93 950	30 554,959	554 938,194	18,162	17,699							
39	57	93 494	29 521,082	524 383,235	17,763	17,300							
40	58	93 005	28 511,344	494 862,153	17,357	16,893							
41	59	92 468	27 521,146	466 350,809	16,945	16,482							
42	60	91 898	26 554,867	438 829,663	16,525	16,062							
43	61	91 260	25 602,322	412 274,796	16,103	15,640							
44	62	90 562	24 666,507	386 672,474	15,676	15,213							
45	63	89 807	23 748,389	362 005,966	15,243	14,780							
46	64	88 989	22 846,749	338 257,577	14,806	14,342							
47	65	88 116	21 963,652	315 410,829	14,361	13,897							
48	66	87 161	21 092,899	293 447,176	13,912	13,449							
49	67	86 134	20 237,246	272 354,278	13,458	12,995							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 815 297,969	28,303	27,840	50	69	84 205	19 207,712	242 169,421	12,608	12,145
1	20	99 065	96 179,199	2 715 828,696	28,237	27,774	51	70	82 961	18 372,808	222 961,709	12,135	11,672
2	21	99 010	93 326,632	2 619 649,497	28,070	27,606	52	71	81 582	17 541,228	204 588,901	11,663	11,200
3	22	98 969	90 570,237	2 526 322,865	27,894	27,430	53	72	80 100	16 720,941	187 047,673	11,186	10,723
4	23	98 933	87 900,364	2 435 752,628	27,710	27,247	54	73	78 468	15 903,048	170 326,732	10,710	10,247
5	24	98 896	85 308,662	2 347 852,264	27,522	27,059	55	74	76 639	15 080,052	154 423,684	10,240	9,777
6	25	98 864	82 796,906	2 262 543,602	27,326	26,863	56	75	74 677	14 265,976	139 343,632	9,768	9,304
7	26	98 830	80 357,946	2 179 746,696	27,125	26,662	57	76	72 481	13 443,114	125 077,656	9,304	8,841
8	27	98 796	77 990,504	2 099 388,750	26,919	26,455	58	77	70 104	12 623,597	111 634,542	8,843	8,380
9	28	98 761	75 691,760	2 021 398,246	26,706	26,242	59	78	67 497	11 800,142	99 010,945	8,391	7,927
10	29	98 727	73 462,189	1 945 706,487	26,486	26,023	60	79	64 652	10 973,538	87 210,803	7,947	7,484
11	30	98 693	71 297,814	1 872 244,297	26,259	25,796	61	80	61 590	10 149,326	76 237,265	7,512	7,048
12	31	98 657	69 196,013	1 800 946,483	26,027	25,564	62	81	58 286	9 325,106	66 087,939	7,087	6,624
13	32	98 616	67 152,368	1 731 750,470	25,788	25,325	63	82	54 773	8 507,855	56 762,833	6,672	6,209
14	33	98 572	65 167,565	1 664 598,102	25,543	25,080	64	83	51 023	7 694,509	48 254,978	6,271	5,808
15	34	98 522	63 237,422	1 599 430,537	25,292	24,829	65	84	47 057	6 889,727	40 560,469	5,887	5,424
16	35	98 460	61 357,223	1 536 193,115	25,037	24,574	66	85	42 922	6 101,369	33 670,742	5,519	5,055
17	36	98 392	59 528,633	1 474 835,891	24,775	24,312	67	86	38 638	5 332,315	27 569,373	5,170	4,707
18	37	98 312	57 747,855	1 415 307,259	24,508	24,045	68	87	34 293	4 594,883	22 237,058	4,840	4,376
19	38	98 209	56 007,084	1 357 559,403	24,239	23,776	69	88	29 895	3 888,968	17 642,175	4,536	4,073
20	39	98 102	54 316,882	1 301 552,319	23,962	23,499	70	89	25 510	3 221,883	13 753,207	4,269	3,805
21	40	97 983	52 670,932	1 247 235,437	23,680	23,217	71	90	21 429	2 627,538	10 531,324	4,008	3,545
22	41	97 860	51 072,282	1 194 564,505	23,390	22,926	72	91	17 629	2 098,703	7 903,785	3,766	3,303
23	42	97 728	49 517,873	1 143 492,223	23,093	22,629	73	92	14 198	1 640,983	5 805,082	3,538	3,074
24	43	97 587	48 006,253	1 093 974,350	22,788	22,325	74	93	11 142	1 250,314	4 164,099	3,330	2,867
25	44	97 433	46 534,663	1 045 968,097	22,477	22,014	75	94	8 517	927,932	2 913,784	3,140	2,677
26	45	97 265	45 101,491	999 433,434	22,160	21,696	76	95	6 336	670,175	1 985,852	2,963	2,500
27	46	97 080	43 704,512	954 331,942	21,836	21,373	77	96	4 577	470,018	1 315,678	2,799	2,336
28	47	96 874	42 341,378	910 627,430	21,507	21,044	78	97	3 201	319,173	845,660	2,650	2,186
29	48	96 651	41 013,664	868 286,052	21,171	20,707	79	98	2 164	209,509	526,487	2,513	2,050
30	49	96 412	39 720,395	827 272,388	20,827	20,364	80	99	1 413	132,806	316,979	2,387	1,924
31	50	96 145	38 456,659	787 551,993	20,479	20,016	81	100	889	81,098	184,173	2,271	1,808
32	51	95 858	37 225,103	749 095,334	20,123	19,660							
33	52	95 549	36 024,644	711 870,231	19,761	19,297							
34	53	95 212	34 851,873	675 845,586	19,392	18,929							
35	54	94 846	33 706,839	640 993,713	19,017	18,554							
36	55	94 462	32 592,324	607 286,875	18,633	18,170							
37	56	94 041	31 502,281	574 694,550	18,243	17,780							
38	57	93 598	30 440,381	543 192,269	17,844	17,381							
39	58	93 114	29 401,039	512 751,888	17,440	16,977							
40	59	92 591	28 384,266	483 350,849	17,029	16,566							
41	60	92 032	27 391,305	454 966,582	16,610	16,147							
42	61	91 404	26 412,060	427 575,277	16,189	15,725							
43	62	90 729	25 453,340	401 163,217	15,761	15,298							
44	63	89 991	24 511,105	375 709,877	15,328	14,865							
45	64	89 197	23 587,090	351 198,772	14,889	14,426							
46	65	88 347	22 681,820	327 611,682	14,444	13,981							
47	66	87 424	21 791,262	304 929,862	13,993	13,530							
48	67	86 422	20 913,936	283 138,600	13,538	13,075							
49	68	85 360	20 055,244	262 224,665	13,075	12,612							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 801 336,139	28,169	27,705	50	70	83 305	19 002,506	231 936,630	12,206	11,742
1	21	99 043	96 157,798	2 701 887,296	28,098	27,635	51	71	81 975	18 154,343	212 934,124	11,729	11,266
2	22	98 989	93 306,796	2 605 729,498	27,926	27,463	52	72	80 513	17 311,404	194 779,781	11,252	10,788
3	23	98 947	90 550,182	2 512 422,701	27,746	27,283	53	73	78 912	16 472,910	177 468,377	10,773	10,310
4	24	98 909	87 879,798	2 421 872,519	27,559	27,096	54	74	77 131	15 632,209	160 995,467	10,299	9,836
5	25	98 874	85 289,818	2 333 992,722	27,365	26,902	55	75	75 188	14 794,457	145 363,258	9,826	9,362
6	26	98 841	82 777,603	2 248 702,903	27,166	26,702	56	76	73 025	13 950,492	130 568,801	9,359	8,896
7	27	98 805	80 337,200	2 165 925,300	26,960	26,497	57	77	70 673	13 107,842	116 618,309	8,897	8,434
8	28	98 769	77 968,977	2 085 588,100	26,749	26,286	58	78	68 097	12 262,273	103 510,467	8,441	7,978
9	29	98 736	75 672,565	2 007 619,123	26,530	26,067	59	79	65 276	11 411,958	91 248,194	7,996	7,533
10	30	98 701	73 442,692	1 931 946,558	26,305	25,842	60	80	62 242	10 564,547	79 836,235	7,557	7,094
11	31	98 666	71 278,208	1 858 503,865	26,074	25,611	61	81	58 956	9 715,289	69 271,688	7,130	6,667
12	32	98 626	69 174,505	1 787 225,657	25,836	25,373	62	82	55 439	8 869,700	59 556,399	6,715	6,251
13	33	98 582	67 129,445	1 718 051,151	25,593	25,130	63	83	51 703	8 030,952	50 686,699	6,311	5,848
14	34	98 538	65 145,254	1 650 921,707	25,342	24,879	64	84	47 729	7 197,839	42 655,747	5,926	5,463
15	35	98 480	63 210,847	1 585 776,453	25,087	24,624	65	85	43 591	6 382,349	35 457,907	5,556	5,092
16	36	98 418	61 330,684	1 522 565,606	24,826	24,362	66	86	39 295	5 585,738	29 075,558	5,205	4,742
17	37	98 346	59 500,835	1 461 234,923	24,558	24,095	67	87	34 912	4 818,185	23 489,821	4,875	4,412
18	38	98 260	57 717,317	1 401 734,087	24,286	23,823	68	88	30 489	4 085,176	18 671,635	4,571	4,107
19	39	98 152	55 974,839	1 344 016,770	24,011	23,548	69	89	26 064	3 390,508	14 586,459	4,302	3,839
20	40	98 037	54 280,477	1 288 041,931	23,729	23,266	70	90	21 940	2 770,964	11 195,952	4,040	3,577
21	41	97 913	52 633,045	1 233 761,453	23,441	22,978	71	91	18 087	2 217,824	8 424,987	3,799	3,336
22	42	97 780	51 030,469	1 181 128,408	23,146	22,682	72	92	14 604	1 738,594	6 207,164	3,570	3,107
23	43	97 638	49 472,458	1 130 097,939	22,843	22,380	73	93	11 503	1 329,571	4 468,570	3,361	2,898
24	44	97 487	47 957,295	1 080 625,481	22,533	22,070	74	94	8 828	990,604	3 138,999	3,169	2,706
25	45	97 321	46 480,899	1 032 668,186	22,217	21,754	75	95	6 590	717,976	2 148,395	2,992	2,529
26	46	97 140	45 043,187	986 187,287	21,894	21,431	76	96	4 782	505,749	1 430,418	2,828	2,365
27	47	96 937	43 639,764	941 144,100	21,566	21,103	77	97	3 365	345,505	924,669	2,676	2,213
28	48	96 710	42 269,839	897 504,336	21,233	20,770	78	98	2 289	228,244	579,164	2,537	2,074
29	49	96 476	40 939,341	855 234,497	20,890	20,427	79	99	1 504	145,562	350,920	2,411	1,948
30	50	96 208	39 636,420	814 295,155	20,544	20,081	80	100	953	89,531	205,358	2,294	1,830
31	51	95 926	38 369,084	774 658,736	20,190	19,726							
32	52	95 621	37 133,288	736 289,651	19,828	19,365							
33	53	95 284	35 924,492	699 156,363	19,462	18,999							
34	54	94 924	34 746,596	663 231,871	19,088	18,624							
35	55	94 544	33 599,206	628 485,275	18,705	18,242							
36	56	94 127	32 476,900	594 886,069	18,317	17,854							
37	57	93 689	31 384,151	562 409,169	17,920	17,457							
38	58	93 217	30 316,600	531 025,018	17,516	17,053							
39	59	92 699	29 269,995	500 708,418	17,107	16,643							
40	60	92 154	28 250,354	471 438,423	16,688	16,225							
41	61	91 537	27 244,000	443 188,069	16,267	15,804							
42	62	90 872	26 258,366	415 944,069	15,840	15,377							
43	63	90 157	25 292,980	389 685,703	15,407	14,944							
44	64	89 380	24 344,626	364 392,723	14,968	14,505							
45	65	88 553	23 416,817	340 048,097	14,522	14,058							
46	66	87 653	22 503,793	316 631,280	14,070	13,607							
47	67	86 683	21 606,374	294 127,488	13,613	13,150							
48	68	85 644	20 725,848	272 521,114	13,149	12,686							
49	69	84 523	19 858,636	251 795,266	12,679	12,216							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 786 795,527	28,029	27,565	50	71	82 315	18 776,553	221 433,166	11,793	11,330
1	22	99 021	96 137,361	2 687 368,813	27,953	27,490	51	72	80 901	17 916,485	202 656,613	11,311	10,848
2	23	98 967	93 286,135	2 591 231,452	27,777	27,314	52	73	79 319	17 054,615	184 740,127	10,832	10,369
3	24	98 923	90 528,996	2 497 945,316	27,593	27,130	53	74	77 568	16 192,366	167 685,513	10,356	9,893
4	25	98 888	87 860,386	2 407 416,321	27,400	26,937	54	75	75 671	15 336,157	151 493,146	9,878	9,415
5	26	98 851	85 269,935	2 319 555,935	27,203	26,739	55	76	73 525	14 467,285	136 156,989	9,411	8,948
6	27	98 815	82 756,233	2 234 286,000	26,998	26,535	56	77	71 204	13 602,566	121 689,704	8,946	8,483
7	28	98 777	80 315,026	2 151 529,767	26,789	26,325	57	78	68 650	12 732,657	108 087,138	8,489	8,026
8	29	98 744	77 949,205	2 071 214,741	26,571	26,108	58	79	65 857	11 858,887	95 354,480	8,041	7,578
9	30	98 709	75 652,481	1 993 265,536	26,348	25,884	59	80	62 844	10 986,627	83 495,593	7,600	7,137
10	31	98 674	73 422,497	1 917 613,055	26,118	25,654	60	81	59 580	10 112,754	72 508,966	7,170	6,707
11	32	98 635	71 256,053	1 844 190,558	25,881	25,418	61	82	56 077	9 240,829	62 396,218	6,752	6,289
12	33	98 593	69 150,892	1 772 934,505	25,639	25,175	62	83	52 332	8 372,514	53 155,384	6,349	5,886
13	34	98 548	67 106,462	1 703 783,613	25,389	24,926	63	84	48 365	7 512,565	44 782,870	5,961	5,498
14	35	98 497	65 117,877	1 636 677,151	25,134	24,671	64	85	44 214	6 667,771	37 270,305	5,590	5,126
15	36	98 438	63 183,505	1 571 559,275	24,873	24,410	65	86	39 907	5 842,972	30 602,534	5,237	4,774
16	37	98 372	61 302,045	1 508 375,770	24,606	24,142	66	87	35 506	5 047,173	24 759,561	4,906	4,442
17	38	98 294	59 469,370	1 447 073,725	24,333	23,870	67	88	31 039	4 283,707	19 712,388	4,602	4,138
18	39	98 203	57 684,088	1 387 604,354	24,055	23,592	68	89	26 581	3 561,567	15 428,681	4,332	3,869
19	40	98 086	55 937,323	1 329 920,266	23,775	23,312	69	90	22 416	2 915,989	11 867,113	4,070	3,606
20	41	97 966	54 241,433	1 273 982,943	23,487	23,024	70	91	18 519	2 338,885	8 951,124	3,827	3,364
21	42	97 833	52 589,954	1 219 741,510	23,193	22,730	71	92	14 984	1 837,274	6 612,239	3,599	3,136
22	43	97 690	50 983,667	1 167 151,556	22,893	22,429	72	93	11 833	1 408,658	4 774,965	3,390	2,927
23	44	97 539	49 422,004	1 116 167,889	22,584	22,121	73	94	9 114	1 053,398	3 366,307	3,196	2,732
24	45	97 375	47 901,887	1 066 745,885	22,269	21,806	74	95	6 830	766,468	2 312,909	3,018	2,554
25	46	97 195	46 420,812	1 018 843,998	21,948	21,485	75	96	4 973	541,823	1 546,440	2,854	2,391
26	47	96 996	44 976,456	972 423,186	21,621	21,157	76	97	3 515	371,771	1 004,617	2,702	2,239
27	48	96 773	43 566,032	927 446,730	21,288	20,825	77	98	2 406	247,074	632,846	2,561	2,098
28	49	96 535	42 193,240	883 880,699	20,948	20,485	78	99	1 591	158,578	385,772	2,433	1,969
29	50	96 272	40 852,789	841 687,458	20,603	20,140	79	100	1 014	98,131	227,194	2,315	1,852
30	51	95 989	39 546,159	800 834,670	20,251	19,787							
31	52	95 689	38 274,448	761 288,511	19,890	19,427							
32	53	95 355	37 030,054	723 014,063	19,525	19,062							
33	54	94 996	35 815,975	685 984,009	19,153	18,690							
34	55	94 621	34 635,643	650 168,034	18,772	18,308							
35	56	94 209	33 480,215	615 532,391	18,385	17,922							
36	57	93 774	32 355,115	582 052,176	17,989	17,526							
37	58	93 308	31 256,532	549 697,061	17,587	17,123							
38	59	92 802	30 181,476	518 440,529	17,177	16,714							
39	60	92 262	29 131,904	488 259,053	16,760	16,297							
40	61	91 658	28 098,429	459 127,149	16,340	15,877							
41	62	91 004	27 085,465	431 028,720	15,914	15,450							
42	63	90 300	26 092,934	403 943,255	15,481	15,018							
43	64	89 545	25 121,191	377 850,321	15,041	14,578							
44	65	88 735	24 168,884	352 729,130	14,594	14,131							
45	66	87 858	23 233,021	328 560,247	14,142	13,679							
46	67	86 910	22 312,859	305 327,226	13,684	13,221							
47	68	85 903	21 412,058	283 014,367	13,218	12,754							
48	69	84 805	20 522,666	261 602,309	12,747	12,284							
49	70	83 620	19 646,476	241 079,642	12,271	11,808							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 771 667,545	27,882	27,419	50	72	81 236	18 530,544	210 679,774	11,369	10,906
1	23	99 000	96 116,073	2 672 261,962	27,802	27,339	51	73	79 700	17 650,720	192 149,230	10,886	10,423
2	24	98 944	93 264,309	2 576 145,888	27,622	27,159	52	74	77 968	16 764,164	174 498,510	10,409	9,946
3	25	98 902	90 508,999	2 482 881,579	27,432	26,969	53	75	76 099	15 885,706	157 734,346	9,929	9,466
4	26	98 865	87 839,903	2 392 372,581	27,236	26,772	54	76	73 997	14 997,006	141 848,640	9,458	8,995
5	27	98 826	85 247,921	2 304 532,678	27,033	26,570	55	77	71 691	14 106,471	126 851,634	8,992	8,529
6	28	98 788	82 733,391	2 219 284,757	26,825	26,361	56	78	69 166	13 213,221	112 745,163	8,533	8,070
7	29	98 752	80 294,659	2 136 551,366	26,609	26,146	57	79	66 392	12 313,797	99 531,942	8,083	7,620
8	30	98 718	77 928,517	2 056 256,708	26,386	25,923	58	80	63 403	11 416,898	87 218,145	7,639	7,176
9	31	98 682	75 631,678	1 978 328,190	26,157	25,694	59	81	60 156	10 516,783	75 801,246	7,208	6,744
10	32	98 643	73 399,675	1 902 696,512	25,922	25,459	60	82	56 671	9 618,882	65 284,463	6,787	6,324
11	33	98 601	71 231,729	1 829 296,837	25,681	25,218	61	83	52 933	8 722,839	55 665,581	6,382	5,918
12	34	98 559	69 127,217	1 758 065,108	25,432	24,969	62	84	48 954	7 832,080	46 942,742	5,994	5,530
13	35	98 507	67 078,260	1 688 937,891	25,179	24,715	63	85	44 804	6 959,320	39 110,662	5,620	5,157
14	36	98 454	65 089,710	1 621 859,631	24,917	24,454	64	86	40 478	6 104,273	32 151,342	5,267	4,804
15	37	98 392	63 154,001	1 556 769,921	24,650	24,187	65	87	36 060	5 279,606	26 047,069	4,934	4,470
16	38	98 320	61 269,627	1 493 615,919	24,378	23,915	66	88	31 568	4 487,294	20 767,463	4,628	4,165
17	39	98 237	59 435,132	1 432 346,292	24,099	23,636	67	89	27 061	3 734,652	16 280,169	4,359	3,896
18	40	98 137	57 645,426	1 372 911,160	23,816	23,353	68	90	22 861	3 063,108	12 545,517	4,096	3,632
19	41	98 016	55 897,087	1 315 265,734	23,530	23,067	69	91	18 920	2 461,296	9 482,409	3,853	3,389
20	42	97 886	54 197,025	1 259 368,647	23,237	22,774	70	92	15 341	1 937,563	7 021,113	3,624	3,160
21	43	97 743	52 541,722	1 205 171,621	22,937	22,474	71	93	12 140	1 488,612	5 083,550	3,415	2,952
22	44	97 590	50 931,672	1 152 629,899	22,631	22,168	72	94	9 375	1 116,057	3 594,938	3,221	2,758
23	45	97 426	49 364,904	1 101 698,228	22,317	21,854	73	95	7 052	815,054	2 478,880	3,041	2,578
24	46	97 249	47 839,963	1 052 333,323	21,997	21,534	74	96	5 155	578,418	1 663,826	2,877	2,413
25	47	97 051	46 352,040	1 004 493,360	21,671	21,208	75	97	3 656	398,288	1 085,408	2,725	2,262
26	48	96 832	44 900,465	958 141,321	21,339	20,876	76	98	2 513	265,857	687,120	2,585	2,121
27	49	96 597	43 487,084	913 240,856	21,000	20,537	77	99	1 672	171,662	421,263	2,454	1,991
28	50	96 331	42 104,037	869 753,772	20,657	20,194	78	100	1 072	106,906	249,601	2,335	1,872
29	51	96 053	40 759,757	827 649,736	20,306	19,842							
30	52	95 752	39 448,619	786 889,978	19,947	19,484							
31	53	95 423	38 168,041	747 441,359	19,583	19,120							
32	54	95 067	36 918,197	709 273,318	19,212	18,749							
33	55	94 693	35 701,607	672 355,121	18,833	18,369							
34	56	94 286	34 512,982	636 653,514	18,447	17,984							
35	57	93 855	33 354,668	602 140,532	18,053	17,589							
36	58	93 393	32 223,548	568 785,864	17,651	17,188							
37	59	92 892	31 117,219	536 562,316	17,243	16,780							
38	60	92 364	30 039,084	505 445,097	16,826	16,363							
39	61	91 765	28 975,238	475 406,014	16,407	15,944							
40	62	91 125	27 934,922	446 430,775	15,981	15,518							
41	63	90 431	26 914,823	418 495,854	15,549	15,086							
42	64	89 686	25 915,711	391 581,031	15,110	14,647							
43	65	88 898	24 939,843	365 665,320	14,662	14,199							
44	66	88 038	23 979,185	340 725,477	14,209	13,746							
45	67	87 112	23 035,900	316 746,292	13,750	13,287							
46	68	86 128	22 112,190	293 710,392	13,283	12,820							
47	69	85 061	21 202,150	271 598,203	12,810	12,347							
48	70	83 899	20 303,412	250 396,053	12,333	11,869							
49	71	82 625	19 412,866	230 092,640	11,853	11,389							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 755 940,401	27,730	27,267	50	73	80 031	18 255,670	199 696,997	10,939	10,476
1	24	98 976	96 093,585	2 656 556,829	27,646	27,182	51	74	78 343	17 350,117	181 441,326	10,458	9,994
2	25	98 922	93 243,708	2 560 463,245	27,460	26,997	52	75	76 492	16 446,674	164 091,209	9,977	9,514
3	26	98 879	90 487,898	2 467 219,537	27,266	26,803	53	76	74 416	15 534,402	147 644,535	9,504	9,041
4	27	98 839	87 817,225	2 376 731,638	27,065	26,601	54	77	72 152	14 622,980	132 110,133	9,034	8,571
5	28	98 798	85 224,391	2 288 914,413	26,858	26,394	55	78	69 639	13 702,702	117 487,152	8,574	8,111
6	29	98 763	82 712,410	2 203 690,022	26,643	26,180	56	79	66 891	12 778,552	103 784,450	8,122	7,659
7	30	98 726	80 273,348	2 120 977,611	26,422	25,959	57	80	63 917	11 854,854	91 005,897	7,677	7,213
8	31	98 690	77 907,088	2 040 704,263	26,194	25,731	58	81	60 691	10 928,654	79 151,044	7,243	6,779
9	32	98 652	75 608,170	1 962 797,175	25,960	25,497	59	82	57 218	10 003,180	68 222,390	6,820	6,357
10	33	98 609	73 374,619	1 887 189,005	25,720	25,257	60	83	53 494	9 079,701	58 219,209	6,412	5,949
11	34	98 568	71 207,342	1 813 814,386	25,472	25,009	61	84	49 516	8 159,792	49 139,508	6,022	5,559
12	35	98 517	69 098,166	1 742 607,044	25,219	24,756	62	85	45 349	7 255,305	40 979,716	5,648	5,185
13	36	98 464	67 049,246	1 673 508,878	24,959	24,496	63	86	41 017	6 371,183	33 724,412	5,293	4,830
14	37	98 408	65 059,316	1 606 459,632	24,692	24,229	64	87	36 575	5 515,713	27 353,229	4,959	4,496
15	38	98 340	63 120,604	1 541 400,316	24,420	23,957	65	88	32 060	4 693,943	21 837,516	4,652	4,189
16	39	98 263	61 234,353	1 478 279,712	24,141	23,678	66	89	27 521	3 912,145	17 143,573	4,382	3,919
17	40	98 171	59 395,297	1 417 045,359	23,858	23,395	67	90	23 274	3 211,969	13 231,429	4,119	3,656
18	41	98 067	57 603,961	1 357 650,062	23,569	23,105	68	91	19 296	2 585,475	10 019,460	3,875	3,412
19	42	97 936	55 851,324	1 300 046,101	23,277	22,814	69	92	15 674	2 038,970	7 433,985	3,646	3,183
20	43	97 796	54 147,319	1 244 194,777	22,978	22,515	70	93	12 430	1 569,869	5 395,015	3,437	2,973
21	44	97 643	52 488,138	1 190 047,458	22,673	22,209	71	94	9 618	1 179,403	3 825,146	3,243	2,780
22	45	97 478	50 872,828	1 137 559,320	22,361	21,898	72	95	7 254	863,536	2 645,743	3,064	2,601
23	46	97 300	49 301,089	1 086 686,492	22,042	21,579	73	96	5 322	615,083	1 782,207	2,898	2,434
24	47	97 105	47 769,088	1 037 385,403	21,717	21,253	74	97	3 789	425,189	1 167,124	2,745	2,282
25	48	96 887	46 273,724	989 616,315	21,386	20,923	75	98	2 614	284,820	741,935	2,605	2,142
26	49	96 656	44 819,099	943 342,591	21,048	20,585	76	99	1 746	184,712	457,115	2,475	2,012
27	50	96 393	43 395,145	898 523,492	20,706	20,242	77	100	1 127	115,726	272,403	2,354	1,891
28	51	96 112	42 008,156	855 128,347	20,356	19,893							
29	52	95 816	40 659,224	813 120,191	19,998	19,535							
30	53	95 486	39 338,948	772 460,967	19,636	19,173							
31	54	95 135	38 052,747	733 122,019	19,266	18,803							
32	55	94 764	36 800,310	695 069,272	18,888	18,424							
33	56	94 357	35 575,171	658 268,962	18,504	18,040							
34	57	93 933	34 383,562	622 693,791	18,110	17,647							
35	58	93 474	33 219,036	588 310,229	17,710	17,247							
36	59	92 977	32 079,924	555 091,193	17,303	16,840							
37	60	92 454	30 970,412	523 011,269	16,887	16,424							
38	61	91 867	29 877,540	492 040,857	16,469	16,005							
39	62	91 231	28 806,629	462 163,317	16,044	15,580							
40	63	90 551	27 758,928	433 356,688	15,611	15,148							
41	64	89 817	26 732,018	405 597,761	15,173	14,710							
42	65	89 039	25 728,628	378 865,743	14,725	14,262							
43	66	88 201	24 744,093	353 137,115	14,272	13,808							
44	67	87 291	23 775,733	328 393,022	13,812	13,349							
45	68	86 329	22 828,728	304 617,290	13,344	12,880							
46	69	85 284	21 895,418	281 788,561	12,870	12,407							
47	70	84 152	20 975,636	259 893,144	12,390	11,927							
48	71	82 901	20 061,991	238 917,507	11,909	11,446							
49	72	81 543	19 158,520	218 855,517	11,423	10,960							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 739 603,727	27,572	27,109	50	74	78 668	17 944,765	188 514,985	10,505	10,042
1	25	98 955	96 072,359	2 640 243,409	27,482	27,019	51	75	76 859	17 021,531	170 570,221	10,021	9,558
2	26	98 899	93 221,970	2 544 171,050	27,292	26,828	52	76	74 800	16 082,965	153 548,690	9,547	9,084
3	27	98 853	90 464,537	2 450 949,080	27,093	26,630	53	77	72 560	15 146,974	137 465,725	9,075	8,612
4	28	98 812	87 792,987	2 360 484,543	26,887	26,424	54	78	70 086	14 204,428	122 318,751	8,611	8,148
5	29	98 773	85 202,779	2 272 691,556	26,674	26,211	55	79	67 348	13 251,931	108 114,324	8,158	7,695
6	30	98 737	82 690,458	2 187 488,777	26,454	25,991	56	80	64 398	12 302,287	94 862,392	7,711	7,248
7	31	98 699	80 251,274	2 104 798,319	26,228	25,764	57	81	61 184	11 347,880	82 560,105	7,275	6,812
8	32	98 660	77 882,873	2 024 547,045	25,995	25,532	58	82	57 727	10 394,937	71 212,225	6,851	6,387
9	33	98 618	75 582,360	1 946 664,172	25,756	25,292	59	83	54 011	9 442,458	60 817,288	6,441	5,978
10	34	98 576	73 349,498	1 871 081,812	25,509	25,046	60	84	50 041	8 493,619	51 374,830	6,049	5,585
11	35	98 526	71 177,417	1 797 732,314	25,257	24,794	61	85	45 870	7 558,883	42 881,212	5,673	5,210
12	36	98 475	69 068,278	1 726 554,897	24,998	24,535	62	86	41 516	6 642,154	35 322,329	5,318	4,855
13	37	98 418	67 017,937	1 657 486,619	24,732	24,269	63	87	37 062	5 756,887	28 680,175	4,982	4,519
14	38	98 356	65 024,912	1 590 468,682	24,459	23,996	64	88	32 518	4 903,859	22 923,288	4,675	4,211
15	39	98 283	63 084,264	1 525 443,770	24,181	23,718	65	89	27 950	4 092,307	18 019,429	4,403	3,940
16	40	98 197	61 193,312	1 462 359,506	23,897	23,434	66	90	23 670	3 364,620	13 927,122	4,139	3,676
17	41	98 101	59 352,573	1 401 166,195	23,608	23,144	67	91	19 645	2 711,123	10 562,502	3,896	3,433
18	42	97 987	57 556,801	1 341 813,621	23,313	22,850	68	92	15 985	2 141,841	7 851,378	3,666	3,202
19	43	97 846	55 800,100	1 284 256,820	23,015	22,552	69	93	12 700	1 652,032	5 709,537	3,456	2,993
20	44	97 696	54 092,097	1 228 456,720	22,710	22,247	70	94	9 848	1 243,782	4 057,506	3,262	2,799
21	45	97 531	52 427,496	1 174 364,623	22,400	21,937	71	95	7 442	912,550	2 813,724	3,083	2,620
22	46	97 352	50 807,063	1 121 937,127	22,082	21,619	72	96	5 474	651,670	1 901,174	2,917	2,454
23	47	97 156	49 228,049	1 071 130,064	21,759	21,295	73	97	3 912	452,141	1 249,504	2,764	2,300
24	48	96 941	47 688,378	1 021 902,014	21,429	20,966	74	98	2 710	304,057	797,363	2,622	2,159
25	49	96 711	46 189,870	974 213,636	21,091	20,628	75	99	1 816	197,886	493,306	2,493	2,030
26	50	96 452	44 724,344	928 023,766	20,750	20,287	76	100	1 177	124,524	295,420	2,372	1,909
27	51	96 174	43 296,324	883 299,422	20,401	19,938							
28	52	95 875	41 904,544	840 003,098	20,046	19,582							
29	53	95 550	40 546,188	798 098,554	19,684	19,220							
30	54	95 198	39 220,117	757 552,367	19,315	18,852							
31	55	94 831	37 931,236	718 332,250	18,938	18,475							
32	56	94 428	36 669,983	680 401,013	18,555	18,091							
33	57	94 003	35 441,768	643 731,031	18,163	17,700							
34	58	93 551	34 243,746	608 289,262	17,764	17,300							
35	59	93 057	33 070,976	574 045,516	17,358	16,895							
36	60	92 538	31 928,576	540 974,541	16,943	16,480							
37	61	91 957	30 803,859	509 045,965	16,525	16,062							
38	62	91 332	29 703,680	478 242,106	16,100	15,637							
39	63	90 657	28 625,143	448 538,426	15,669	15,206							
40	64	89 936	27 570,389	419 913,283	15,231	14,767							
41	65	89 168	26 539,041	392 342,894	14,784	14,320							
42	66	88 340	25 526,687	365 803,853	14,330	13,867							
43	67	87 452	24 534,151	340 277,166	13,870	13,406							
44	68	86 506	23 561,908	315 743,015	13,401	12,937							
45	69	85 483	22 604,932	292 181,107	12,926	12,462							
46	70	84 372	21 661,498	269 576,176	12,445	11,982							
47	71	83 151	20 726,222	247 914,678	11,961	11,498							
48	72	81 815	19 799,140	227 188,456	11,475	11,011							
49	73	80 333	18 874,331	207 389,317	10,988	10,525							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 722 647,050	27,408	26,945	50	75	77 178	17 604,916	177 172,102	10,064	9,601
1	26	98 931	96 049,962	2 623 308,680	27,312	26,849	51	76	75 160	16 645,109	159 567,186	9,586	9,123
2	27	98 874	93 197,903	2 527 258,718	27,117	26,654	52	77	72 935	15 681,855	142 922,077	9,114	8,651
3	28	98 826	90 439,568	2 434 060,815	26,914	26,450	53	78	70 483	14 713,423	127 240,222	8,648	8,185
4	29	98 787	87 770,723	2 343 621,248	26,702	26,238	54	79	67 781	13 737,152	112 526,799	8,191	7,728
5	30	98 747	85 180,166	2 255 850,525	26,483	26,020	55	80	64 838	12 758,023	98 789,647	7,743	7,280
6	31	98 710	82 667,720	2 170 670,359	26,258	25,795	56	81	61 644	11 776,179	86 031,624	7,306	6,842
7	32	98 668	80 226,330	2 088 002,639	26,026	25,563	57	82	58 196	10 793,690	74 255,445	6,880	6,416
8	33	98 626	77 856,286	2 007 776,309	25,788	25,325	58	83	54 491	9 812,254	63 461,756	6,468	6,004
9	34	98 584	75 556,483	1 929 920,022	25,543	25,080	59	84	50 525	8 832,960	53 649,501	6,074	5,611
10	35	98 534	73 318,673	1 854 363,539	25,292	24,829	60	85	46 356	7 868,126	44 816,541	5,696	5,233
11	36	98 484	71 146,630	1 781 044,866	25,033	24,570	61	86	41 993	6 920,076	36 948,415	5,339	4,876
12	37	98 429	69 036,026	1 709 898,237	24,768	24,305	62	87	37 513	6 001,732	30 028,339	5,003	4,540
13	38	98 366	66 982,497	1 640 862,210	24,497	24,034	63	88	32 951	5 118,280	24 026,607	4,694	4,231
14	39	98 299	64 987,475	1 573 879,714	24,218	23,755	64	89	28 350	4 275,317	18 908,327	4,423	3,959
15	40	98 217	63 041,983	1 508 892,238	23,935	23,471	65	90	24 039	3 519,568	14 633,010	4,158	3,694
16	41	98 127	61 149,295	1 445 850,256	23,645	23,181	66	91	19 979	2 839,972	11 113,442	3,913	3,450
17	42	98 020	59 303,981	1 384 700,961	23,349	22,886	67	92	16 274	2 245,930	8 273,470	3,684	3,221
18	43	97 897	57 504,013	1 325 396,980	23,049	22,586	68	93	12 952	1 735,381	6 027,540	3,473	3,010
19	44	97 746	55 743,193	1 267 892,966	22,745	22,282	69	94	10 062	1 308,878	4 292,159	3,279	2,816
20	45	97 583	54 029,602	1 212 149,773	22,435	21,972	70	95	7 620	962,362	2 983,281	3,100	2,637
21	46	97 405	52 359,721	1 158 120,171	22,119	21,655	71	96	5 616	688,658	2 020,919	2,935	2,471
22	47	97 207	50 731,792	1 105 760,450	21,796	21,333	72	97	4 024	479,036	1 332,261	2,781	2,318
23	48	96 992	49 144,875	1 055 028,658	21,468	21,005	73	98	2 797	323,331	853,225	2,639	2,176
24	49	96 765	47 601,961	1 005 883,783	21,131	20,668	74	99	1 883	211,252	529,895	2,508	2,045
25	50	96 507	46 092,217	958 281,822	20,791	20,327	75	100	1 225	133,406	318,643	2,389	1,925
26	51	96 232	44 622,496	912 189,605	20,442	19,979							
27	52	95 936	43 189,535	867 567,110	20,087	19,624							
28	53	95 608	41 788,045	824 377,575	19,728	19,264							
29	54	95 261	40 423,710	782 589,530	19,360	18,896							
30	55	94 894	39 094,878	742 165,820	18,984	18,520							
31	56	94 495	37 796,904	703 070,941	18,601	18,138							
32	57	94 074	36 532,474	665 274,037	18,210	17,747							
33	58	93 621	35 297,649	628 741,562	17,813	17,349							
34	59	93 134	34 091,118	593 443,913	17,408	16,944							
35	60	92 618	32 914,952	559 352,795	16,994	16,531							
36	61	92 040	31 756,870	526 437,843	16,577	16,114							
37	62	91 421	30 624,609	494 680,973	16,153	15,690							
38	63	90 757	29 516,542	464 056,364	15,722	15,259							
39	64	90 041	28 430,722	434 539,822	15,284	14,821							
40	65	89 286	27 371,361	406 109,101	14,837	14,374							
41	66	88 469	26 330,739	378 737,740	14,384	13,921							
42	67	87 591	25 310,105	352 407,001	13,924	13,460							
43	68	86 666	24 313,505	327 096,896	13,453	12,990							
44	69	85 658	23 330,924	302 783,391	12,978	12,515							
45	70	84 569	22 363,432	279 452,467	12,496	12,033							
46	71	83 369	21 403,928	257 089,036	12,011	11,548							
47	72	82 062	20 454,668	235 685,108	11,522	11,059							
48	73	80 601	19 505,448	215 230,440	11,034	10,571							
49	74	78 965	18 552,889	195 724,992	10,550	10,086							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	21 298,905	378 769,585	17,784	17,320
1	0	99 614	96 712,235	2 887 361,825	29,855	29,392	51	50	92 790	20 549,572	357 470,680	17,396	16,932
2	1	99 273	93 574,237	2 790 649,590	29,823	29,360	52	51	92 136	19 810,350	336 921,107	17,007	16,544
3	2	99 225	90 804,526	2 697 075,353	29,702	29,239	53	52	91 437	19 087,457	317 110,758	16,614	16,150
4	3	99 195	88 133,167	2 606 270,827	29,572	29,109	54	53	90 669	18 375,918	298 023,301	16,218	15,755
5	4	99 169	85 543,814	2 518 137,660	29,437	28,974	55	54	89 818	17 673,300	279 647,383	15,823	15,360
6	5	99 146	83 033,366	2 432 593,846	29,297	28,833	56	55	88 923	16 987,565	261 974,083	15,422	14,958
7	6	99 126	80 598,828	2 349 560,480	29,151	28,688	57	56	87 947	16 311,755	244 986,518	15,019	14,556
8	7	99 109	78 237,772	2 268 961,652	29,001	28,538	58	57	86 912	15 650,241	228 674,763	14,612	14,148
9	8	99 093	75 946,681	2 190 723,880	28,846	28,382	59	58	85 795	14 999,185	213 024,522	14,202	13,739
10	9	99 077	73 722,942	2 114 777,200	28,685	28,222	60	59	84 596	14 358,668	198 025,337	13,791	13,328
11	10	99 063	71 564,924	2 041 054,258	28,520	28,057	61	60	83 314	13 729,246	183 666,669	13,378	12,915
12	11	99 046	69 469,095	1 969 489,334	28,351	27,887	62	61	81 924	13 106,986	169 937,424	12,965	12,502
13	12	99 027	67 432,394	1 900 020,238	28,177	27,713	63	62	80 468	12 499,119	156 830,437	12,547	12,084
14	13	99 010	65 457,077	1 832 587,844	27,997	27,534	64	63	78 910	11 900,043	144 331,318	12,129	11,665
15	14	98 984	63 534,096	1 767 130,767	27,814	27,351	65	64	77 270	11 313,282	132 431,275	11,706	11,243
16	15	98 953	61 664,077	1 703 596,671	27,627	27,164	66	65	75 535	10 737,145	121 117,992	11,280	10,817
17	16	98 913	59 844,115	1 641 932,594	27,437	26,974	67	66	73 688	10 169,554	110 380,848	10,854	10,391
18	17	98 863	58 071,780	1 582 088,478	27,244	26,780	68	67	71 767	9 615,955	100 211,293	10,421	9,958
19	18	98 794	56 340,892	1 524 016,699	27,050	26,587	69	68	69 737	9 071,780	90 595,339	9,987	9,523
20	19	98 722	54 660,048	1 467 675,806	26,851	26,388	70	69	67 587	8 536,091	81 523,559	9,550	9,087
21	20	98 648	53 028,354	1 413 015,758	26,646	26,183	71	70	65 306	8 007,785	72 987,468	9,115	8,651
22	21	98 573	51 444,419	1 359 987,404	26,436	25,973	72	71	62 896	7 487,580	64 979,683	8,678	8,215
23	22	98 500	49 908,943	1 308 542,985	26,219	25,755	73	72	60 344	6 974,608	57 492,103	8,243	7,780
24	23	98 426	48 419,079	1 258 634,041	25,995	25,531	74	73	57 583	6 461,555	50 517,495	7,818	7,355
25	24	98 348	46 971,756	1 210 214,963	25,765	25,302	75	74	54 612	5 949,670	44 055,940	7,405	6,942
26	25	98 271	45 567,713	1 163 243,207	25,528	25,065	76	75	51 511	5 448,376	38 106,269	6,994	6,531
27	26	98 188	44 203,142	1 117 675,494	25,285	24,822	77	76	48 217	4 951,469	32 657,893	6,596	6,132
28	27	98 099	42 876,922	1 073 472,352	25,036	24,573	78	77	44 734	4 460,017	27 706,424	6,212	5,749
29	28	98 012	41 591,222	1 030 595,430	24,779	24,316	79	78	41 084	3 976,747	23 246,407	5,846	5,382
30	29	97 922	40 342,634	989 004,208	24,515	24,052	80	79	37 338	3 508,897	19 269,660	5,492	5,028
31	30	97 832	39 131,465	948 661,575	24,243	23,780	81	80	33 537	3 059,933	15 760,763	5,151	4,687
32	31	97 735	37 954,313	909 530,110	23,964	23,501	82	81	29 715	2 632,240	12 700,830	4,825	4,362
33	32	97 632	36 809,712	871 575,797	23,678	23,215	83	82	25 959	2 232,506	10 068,589	4,510	4,047
34	33	97 525	35 698,472	834 766,085	23,384	22,921	84	83	22 316	1 863,366	7 836,083	4,205	3,742
35	34	97 411	34 618,374	799 067,614	23,082	22,619	85	84	18 792	1 523,375	5 972,717	3,921	3,457
36	35	97 286	33 566,839	764 449,240	22,774	22,311	86	85	15 464	1 217,077	4 449,343	3,656	3,193
37	36	97 155	32 545,428	730 882,401	22,457	21,994	87	86	12 409	948,211	3 232,265	3,409	2,946
38	37	97 016	31 551,997	698 336,973	22,133	21,670	88	87	9 674	717,670	2 284,055	3,183	2,719
39	38	96 857	30 582,945	666 784,976	21,803	21,339	89	88	7 276	524,089	1 566,385	2,989	2,526
40	39	96 688	29 640,411	636 202,031	21,464	21,001	90	89	5 297	370,412	1 042,297	2,814	2,351
41	40	96 496	28 719,831	606 561,620	21,120	20,657	91	90	3 747	254,358	671,885	2,641	2,178
42	41	96 286	27 822,796	577 841,789	20,769	20,305	92	91	2 559	168,690	417,527	2,475	2,012
43	42	96 056	26 947,728	550 018,992	20,411	19,947	93	92	1 673	107,039	248,837	2,325	1,862
44	43	95 791	26 090,749	523 071,264	20,048	19,585	94	93	1 039	64,528	141,798	2,197	1,734
45	44	95 497	25 253,099	496 980,515	19,680	19,217	95	94	615	37,109	77,270	2,082	1,619
46	45	95 165	24 432,205	471 727,416	19,308	18,844	96	95	347	20,304	40,161	1,978	1,515
47	46	94 793	23 628,031	447 295,211	18,931	18,467	97	96	185	10,542	19,857	1,884	1,420
48	47	94 368	22 836,921	423 667,180	18,552	18,089	98	97	94	5,180	9,316	1,798	1,335
49	48	93 895	22 060,674	400 830,259	18,169	17,706	99	98	45	2,403	4,135	1,721	1,258
							100	99	20	1,049	1,732	1,651	1,188

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	21 337,572	382 232,413	17,914	17,450
1							51	49	92 987	20 593,110	360 894,841	17,525	17,062
2	0	99 581	93 864,745	2 795 043,493	29,777	29,314	52	50	92 346	19 855,565	340 301,731	17,139	16,676
3	1	99 252	90 829,834	2 701 178,749	29,739	29,276	53	51	91 663	19 134,652	320 446,166	16,747	16,284
4	2	99 211	88 147,264	2 610 348,915	29,613	29,150	54	52	90 922	18 427,147	301 311,514	16,352	15,888
5	3	99 181	85 554,619	2 522 201,650	29,481	29,017	55	53	90 090	17 726,848	282 884,367	15,958	15,495
6	4	99 158	83 043,477	2 436 647,032	29,342	28,879	56	54	89 208	17 041,983	265 157,519	15,559	15,096
7	5	99 135	80 606,232	2 353 603,554	29,199	28,736	57	55	88 260	16 369,728	248 115,535	15,157	14,694
8	6	99 118	78 244,490	2 272 997,322	29,050	28,587	58	56	87 239	15 709,148	231 745,807	14,752	14,289
9	7	99 101	75 952,704	2 194 752,832	28,896	28,433	59	57	86 146	15 060,426	216 036,659	14,345	13,881
10	8	99 085	73 728,298	2 118 800,129	28,738	28,275	60	58	84 974	14 422,952	200 976,233	13,934	13,471
11	9	99 069	71 569,879	2 045 071,830	28,574	28,111	61	59	83 709	13 794,325	186 553,281	13,524	13,061
12	10	99 054	69 474,353	1 973 501,951	28,406	27,943	62	60	82 367	13 177,854	172 758,956	13,110	12,647
13	11	99 035	67 438,347	1 904 027,598	28,234	27,770	63	61	80 939	12 572,278	159 581,101	12,693	12,230
14	12	99 017	65 461,661	1 836 589,251	28,056	27,593	64	62	79 410	11 975,490	147 008,823	12,276	11,813
15	13	98 993	63 540,113	1 771 127,590	27,874	27,411	65	63	77 798	11 390,647	135 033,332	11,855	11,392
16	14	98 964	61 670,993	1 707 587,477	27,689	27,225	66	64	76 084	10 815,219	123 642,685	11,432	10,969
17	15	98 927	59 852,230	1 645 916,484	27,500	27,036	67	65	74 271	10 250,006	112 827,466	11,008	10,544
18	16	98 879	58 081,022	1 586 064,253	27,308	26,845	68	66	72 381	9 698,240	102 577,460	10,577	10,114
19	17	98 812	56 351,043	1 527 983,231	27,115	26,652	69	67	70 369	9 154,106	92 879,221	10,146	9,683
20	18	98 744	54 672,093	1 471 632,188	26,917	26,454	70	68	68 256	8 620,602	83 725,114	9,712	9,249
21	19	98 669	53 039,248	1 416 960,095	26,715	26,252	71	69	66 012	8 094,260	75 104,513	9,279	8,816
22	20	98 595	51 455,869	1 363 920,848	26,507	26,043	72	70	63 653	7 577,683	67 010,253	8,843	8,380
23	21	98 521	49 919,553	1 312 464,979	26,292	25,828	73	71	61 146	7 067,202	59 432,569	8,410	7,946
24	22	98 448	48 429,802	1 262 545,426	26,070	25,606	74	72	58 450	6 558,846	52 365,367	7,984	7,521
25	23	98 371	46 982,748	1 214 115,623	25,842	25,379	75	73	55 558	6 052,752	45 806,521	7,568	7,105
26	24	98 293	45 577,781	1 167 132,875	25,607	25,144	76	74	52 505	5 553,553	39 753,768	7,158	6,695
27	25	98 211	44 213,449	1 121 555,094	25,367	24,904	77	75	49 307	5 063,445	34 200,215	6,754	6,291
28	26	98 125	42 887,994	1 077 341,645	25,120	24,657	78	76	45 878	4 574,095	29 136,771	6,370	5,907
29	27	98 039	41 602,705	1 034 453,651	24,865	24,402	79	77	42 294	4 093,927	24 562,676	6,000	5,537
30	28	97 947	40 352,867	992 850,946	24,604	24,141	80	78	38 608	3 628,254	20 468,749	5,641	5,178
31	29	97 858	39 141,853	952 498,079	24,335	23,871	81	79	34 836	3 178,394	16 840,495	5,298	4,835
32	30	97 762	37 964,753	913 356,226	24,058	23,595	82	80	31 043	2 749,837	13 662,101	4,968	4,505
33	31	97 662	36 821,157	875 391,473	23,774	23,311	83	81	27 291	2 347,132	10 912,263	4,649	4,186
34	32	97 558	35 710,662	838 570,317	23,482	23,019	84	82	23 642	1 974,018	8 565,132	4,339	3,876
35	33	97 445	34 630,230	802 859,655	23,184	22,721	85	83	20 089	1 628,492	6 591,113	4,047	3,584
36	34	97 327	33 580,951	768 229,424	22,877	22,414	86	84	16 693	1 313,831	4 962,622	3,777	3,314
37	35	97 198	32 559,512	734 648,473	22,563	22,100	87	85	13 555	1 035,742	3 648,791	3,523	3,060
38	36	97 061	31 566,737	702 088,962	22,241	21,778	88	86	10 706	794,249	2 613,049	3,290	2,827
39	37	96 908	30 599,127	670 522,225	21,913	21,450	89	87	8 184	589,479	1 818,799	3,085	2,622
40	38	96 744	29 657,486	639 923,098	21,577	21,114	90	88	6 076	424,868	1 229,320	2,893	2,430
41	39	96 560	28 739,093	610 265,613	21,235	20,771	91	89	4 356	295,750	804,452	2,720	2,257
42	40	96 356	27 842,824	581 526,519	20,886	20,423	92	90	3 032	199,853	508,702	2,545	2,082
43	41	96 134	26 969,808	553 683,696	20,530	20,067	93	91	2 019	129,210	308,849	2,390	1,927
44	42	95 879	26 114,700	526 713,887	20,169	19,706	94	92	1 282	79,642	179,639	2,256	1,792
45	43	95 595	25 278,879	500 599,187	19,803	19,340	95	93	776	46,837	99,998	2,135	1,672
46	44	95 275	24 460,465	475 320,308	19,432	18,969	96	94	448	26,241	53,160	2,026	1,563
47	45	94 916	23 658,616	450 859,843	19,057	18,594	97	95	246	13,969	26,919	1,927	1,464
48	46	94 508	22 870,804	427 201,227	18,679	18,216	98	96	128	7,047	12,950	1,838	1,374
49	47	94 054	22 098,011	404 330,423	18,297	17,834	99	97	63	3,360	5,903	1,757	1,293
							100	98	29	1,510	2,542	1,683	1,220

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	21 373,684	385 435,263	18,033	17,570
1							51	48	93 155	20 630,495	364 061,578	17,647	17,184
2							52	49	92 542	19 897,632	343 431,084	17,260	16,797
3	0	99 560	91 111,821	2 705 248,554	29,692	29,228	53	50	91 872	19 178,326	323 533,451	16,870	16,407
4	1	99 238	88 171,832	2 614 136,733	29,648	29,185	54	51	91 147	18 472,709	304 355,125	16,476	16,013
5	2	99 197	85 568,304	2 525 964,900	29,520	29,057	55	52	90 342	17 776,268	285 882,416	16,082	15,619
6	3	99 171	83 053,966	2 440 396,597	29,383	28,920	56	53	89 478	17 093,618	268 106,148	15,685	15,221
7	4	99 148	80 616,048	2 357 342,630	29,242	28,778	57	54	88 543	16 422,168	251 012,530	15,285	14,822
8	5	99 127	78 251,678	2 276 726,582	29,095	28,632	58	55	87 549	15 764,979	234 590,363	14,880	14,417
9	6	99 110	75 959,225	2 198 474,905	28,943	28,480	59	56	86 470	15 117,114	218 825,383	14,475	14,012
10	7	99 093	73 734,145	2 122 515,680	28,786	28,323	60	57	85 321	14 481,841	203 708,270	14,066	13,603
11	8	99 077	71 575,079	2 048 781,534	28,624	28,161	61	58	84 084	13 856,083	189 226,429	13,657	13,193
12	9	99 061	69 479,163	1 977 206,455	28,458	27,994	62	59	82 757	13 240,320	175 370,346	13,245	12,782
13	10	99 043	67 443,451	1 907 727,292	28,286	27,823	63	60	81 377	12 640,255	162 130,026	12,826	12,363
14	11	99 025	65 467,439	1 840 283,841	28,110	27,647	64	61	79 875	12 045,585	149 489,771	12,410	11,947
15	12	99 000	63 544,563	1 774 816,401	27,930	27,467	65	62	78 291	11 462,865	137 444,186	11,990	11,527
16	13	98 973	61 676,835	1 711 271,839	27,746	27,283	66	63	76 604	10 889,178	125 981,321	11,569	11,106
17	14	98 938	59 858,943	1 649 595,004	27,558	27,095	67	64	74 811	10 324,538	115 092,142	11,147	10,684
18	15	98 892	58 088,898	1 589 736,061	27,367	26,904	68	65	72 954	9 774,962	104 767,605	10,718	10,255
19	16	98 828	56 360,012	1 531 647,163	27,176	26,713	69	66	70 972	9 232,439	94 992,643	10,289	9,826
20	17	98 762	54 681,943	1 475 287,152	26,979	26,516	70	67	68 876	8 698,834	85 760,204	9,859	9,396
21	18	98 690	53 050,935	1 420 605,209	26,778	26,315	71	68	66 665	8 174,396	77 061,370	9,427	8,964
22	19	98 615	51 466,439	1 367 554,273	26,572	26,109	72	69	64 340	7 659,514	68 886,973	8,994	8,530
23	20	98 542	49 930,663	1 316 087,834	26,358	25,895	73	70	61 881	7 152,248	61 227,460	8,561	8,097
24	21	98 469	48 440,098	1 266 157,171	26,139	25,675	74	71	59 226	6 645,920	54 075,212	8,137	7,673
25	22	98 393	46 993,154	1 217 717,073	25,913	25,449	75	72	56 394	6 143,888	47 429,292	7,720	7,257
26	23	98 316	45 588,447	1 170 723,919	25,680	25,217	76	73	53 415	5 649,772	41 285,403	7,307	6,844
27	24	98 233	44 223,218	1 125 135,472	25,442	24,979	77	74	50 259	5 161,190	35 635,631	6,905	6,441
28	25	98 148	42 897,995	1 080 912,254	25,197	24,734	78	75	46 916	4 677,536	30 474,441	6,515	6,052
29	26	98 065	41 613,448	1 038 014,259	24,944	24,481	79	76	43 376	4 198,641	25 796,905	6,144	5,681
30	27	97 974	40 364,008	996 400,811	24,685	24,222	80	77	39 745	3 735,165	21 598,264	5,782	5,319
31	28	97 883	39 151,781	956 036,803	24,419	23,956	81	78	36 021	3 286,509	17 863,099	5,435	4,972
32	29	97 788	37 974,831	916 885,021	24,145	23,681	82	79	32 244	2 856,293	14 576,590	5,103	4,640
33	30	97 689	36 831,285	878 910,190	23,863	23,400	83	80	28 511	2 451,991	11 720,296	4,780	4,317
34	31	97 588	35 721,765	842 078,905	23,573	23,110	84	81	24 856	2 075,372	9 268,305	4,466	4,003
35	32	97 478	34 642,056	806 357,140	23,277	22,814	85	82	21 282	1 725,197	7 192,933	4,169	3,706
36	33	97 360	33 592,452	771 715,084	22,973	22,510	86	83	17 845	1 404,489	5 467,736	3,893	3,430
37	34	97 238	32 573,200	738 122,632	22,660	22,197	87	84	14 632	1 118,080	4 063,247	3,634	3,171
38	35	97 103	31 580,397	705 549,432	22,341	21,878	88	85	11 694	867,568	2 945,167	3,395	2,932
39	36	96 954	30 613,422	673 969,035	22,015	21,552	89	86	9 058	652,380	2 077,599	3,185	2,721
40	37	96 795	29 673,177	643 355,613	21,681	21,218	90	87	6 834	477,879	1 425,219	2,982	2,519
41	38	96 616	28 755,649	613 682,436	21,341	20,878	91	88	4 997	339,230	947,340	2,793	2,329
42	39	96 420	27 861,498	584 926,788	20,994	20,531	92	89	3 525	232,376	608,110	2,617	2,154
43	40	96 204	26 989,222	557 065,290	20,640	20,177	93	90	2 392	153,080	375,734	2,455	1,991
44	41	95 957	26 136,098	530 076,068	20,281	19,818	94	91	1 547	96,138	222,655	2,316	1,853
45	42	95 682	25 302,085	503 939,970	19,917	19,454	95	92	958	57,808	126,517	2,189	1,725
46	43	95 372	24 485,436	478 637,885	19,548	19,085	96	93	566	33,121	68,709	2,074	1,611
47	44	95 026	23 685,981	454 152,449	19,174	18,711	97	94	318	18,054	35,588	1,971	1,508
48	45	94 630	22 900,408	430 466,468	18,797	18,334	98	95	169	9,338	17,534	1,878	1,414
49	46	94 194	22 130,797	407 566,060	18,416	17,953	99	96	85	4,571	8,196	1,793	1,330
							100	97	41	2,112	3,625	1,716	1,253

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	21 405,396	388 391,367	18,145	17,681
1							51	47	93 313	20 665,411	366 985,971	17,758	17,295
2							52	48	92 710	19 933,755	346 320,560	17,374	16,910
3							53	49	92 067	19 218,958	326 386,805	16,983	16,519
4	0	99 546	88 445,568	2 617 902,046	29,599	29,136	54	50	91 355	18 514,872	307 167,847	16,590	16,127
5	1	99 225	85 592,153	2 529 456,478	29,552	29,089	55	51	90 565	17 820,221	288 652,975	16,198	15,735
6	2	99 187	83 067,251	2 443 864,325	29,420	28,957	56	52	89 728	17 141,273	270 832,754	15,800	15,337
7	3	99 160	80 626,230	2 360 797,074	29,281	28,818	57	53	88 811	16 471,924	253 691,482	15,401	14,938
8	4	99 139	78 261,207	2 280 170,844	29,135	28,672	58	54	87 830	15 815,482	237 219,557	14,999	14,536
9	5	99 119	75 966,203	2 201 909,637	28,985	28,522	59	55	86 777	15 170,841	221 404,076	14,594	14,131
10	6	99 101	73 740,476	2 125 943,434	28,830	28,367	60	56	85 642	14 536,350	206 233,235	14,187	13,724
11	7	99 085	71 580,755	2 052 202,957	28,670	28,207	61	57	84 427	13 912,657	191 696,885	13,779	13,315
12	8	99 068	69 484,212	1 980 622,202	28,505	28,041	62	58	83 128	13 299,598	177 784,228	13,368	12,904
13	9	99 050	67 448,120	1 911 137,990	28,335	27,872	63	59	81 763	12 700,173	164 484,630	12,951	12,488
14	10	99 033	65 472,394	1 843 689,870	28,160	27,697	64	60	80 307	12 110,714	151 784,457	12,533	12,070
15	11	99 009	63 550,172	1 778 217,476	27,981	27,518	65	61	78 749	11 529,959	139 673,744	12,114	11,651
16	12	98 980	61 681,153	1 714 667,304	27,799	27,336	66	62	77 090	10 958,217	128 143,784	11,694	11,231
17	13	98 947	59 864,613	1 652 986,150	27,612	27,149	67	63	75 322	10 395,141	117 185,568	11,273	10,810
18	14	98 904	58 095,413	1 593 121,538	27,423	26,959	68	64	73 484	9 846,040	106 790,427	10,846	10,383
19	15	98 841	56 367,654	1 535 026,125	27,232	26,769	69	65	71 533	9 305,477	96 944,387	10,418	9,955
20	16	98 777	54 690,646	1 478 658,470	27,037	26,574	70	66	69 465	8 773,271	87 638,910	9,989	9,526
21	17	98 708	53 060,493	1 423 967,825	26,837	26,373	71	67	67 270	8 248,579	78 865,639	9,561	9,098
22	18	98 637	51 477,780	1 370 907,332	26,631	26,168	72	68	64 977	7 735,346	70 617,060	9,129	8,666
23	19	98 563	49 940,921	1 319 429,551	26,420	25,957	73	69	62 550	7 229,484	62 881,714	8,698	8,235
24	20	98 491	48 450,879	1 269 488,631	26,202	25,738	74	70	59 938	6 725,896	55 652,230	8,274	7,811
25	21	98 414	47 003,144	1 221 037,752	25,978	25,515	75	71	57 143	6 225,454	48 926,334	7,859	7,396
26	22	98 337	45 598,544	1 174 034,608	25,747	25,284	76	72	54 219	5 734,840	42 700,881	7,446	6,983
27	23	98 256	44 233,567	1 128 436,064	25,511	25,048	77	73	51 130	5 250,612	36 966,041	7,040	6,577
28	24	98 169	42 907,473	1 084 202,497	25,268	24,805	78	74	47 822	4 767,832	31 715,429	6,652	6,189
29	25	98 088	41 623,152	1 041 295,024	25,017	24,554	79	75	44 357	4 293,592	26 947,597	6,276	5,813
30	26	97 999	40 374,431	999 671,872	24,760	24,297	80	76	40 762	3 830,703	22 654,005	5,914	5,451
31	27	97 910	39 162,591	959 297,441	24,495	24,032	81	77	37 082	3 383,350	18 823,302	5,564	5,100
32	28	97 813	37 984,464	920 134,850	24,224	23,761	82	78	33 341	2 953,452	15 439,952	5,228	4,765
33	29	97 715	36 841,062	882 150,386	23,945	23,482	83	79	29 614	2 546,916	12 486,500	4,903	4,439
34	30	97 615	35 731,591	845 309,324	23,657	23,194	84	80	25 966	2 168,091	9 939,584	4,584	4,121
35	31	97 508	34 652,827	809 577,733	23,363	22,899	85	81	22 374	1 813,775	7 771,493	4,285	3,821
36	32	97 394	33 603,923	774 924,906	23,061	22,597	86	82	18 905	1 487,892	5 957,718	4,004	3,541
37	33	97 272	32 584,356	741 320,983	22,751	22,288	87	83	15 642	1 195,231	4 469,826	3,740	3,276
38	34	97 144	31 593,674	708 736,627	22,433	21,970	88	84	12 624	936,537	3 274,595	3,496	3,033
39	35	96 995	30 626,669	677 142,953	22,110	21,646	89	85	9 894	712,603	2 338,058	3,281	2,818
40	36	96 840	29 687,040	646 516,284	21,778	21,315	90	86	7 563	528,872	1 625,455	3,073	2,610
41	37	96 667	28 770,863	616 829,244	21,439	20,976	91	87	5 620	381,555	1 096,584	2,874	2,411
42	38	96 476	27 877,547	588 058,381	21,094	20,631	92	88	4 044	266,539	715,028	2,683	2,219
43	39	96 268	27 007,323	560 180,833	20,742	20,279	93	89	2 781	177,990	448,490	2,520	2,057
44	40	96 027	26 154,911	533 173,510	20,385	19,922	94	90	1 833	113,898	270,500	2,375	1,912
45	41	95 761	25 322,817	507 018,599	20,022	19,559	95	91	1 157	69,781	156,602	2,244	1,781
46	42	95 459	24 507,914	481 695,782	19,655	19,191	96	92	698	40,879	86,820	2,124	1,661
47	43	95 123	23 710,162	457 187,869	19,282	18,819	97	93	401	22,787	45,942	2,016	1,553
48	44	94 740	22 926,896	433 477,707	18,907	18,444	98	94	219	12,069	23,154	1,919	1,455
49	45	94 315	22 159,443	410 550,810	18,527	18,064	99	95	113	6,057	11,085	1,830	1,367
							100	96	55	2,873	5,028	1,750	1,287

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	21 433,104	391 114,390	18,248	17,785
1							51	46	93 452	20 696,072	369 681,286	17,862	17,399
2							52	47	92 867	19 967,492	348 985,215	17,478	17,014
3							53	48	92 234	19 253,848	329 017,723	17,088	16,625
4							54	49	91 548	18 554,098	309 763,874	16,695	16,232
5	0	99 533	85 857,879	2 532 936,728	29,502	29,038	55	50	90 772	17 860,894	291 209,776	16,304	15,841
6	1	99 214	83 090,403	2 447 078,849	29,451	28,988	56	51	89 950	17 183,656	273 348,882	15,907	15,444
7	2	99 176	80 639,127	2 363 988,445	29,316	28,852	57	52	89 058	16 517,846	256 165,226	15,508	15,045
8	3	99 151	78 271,091	2 283 349,318	29,172	28,709	58	53	88 096	15 863,400	239 647,380	15,107	14,644
9	4	99 131	75 975,454	2 205 078,227	29,024	28,560	59	54	87 055	15 219,439	223 783,980	14,704	14,241
10	5	99 110	73 747,251	2 129 102,773	28,870	28,407	60	55	85 947	14 588,013	208 564,541	14,297	13,834
11	6	99 093	71 586,901	2 055 355,522	28,711	28,248	61	56	84 745	13 965,024	193 976,528	13,890	13,427
12	7	99 076	69 489,722	1 983 768,621	28,548	28,084	62	57	83 467	13 353,899	180 011,503	13,480	13,017
13	8	99 057	67 453,021	1 914 278,898	28,379	27,916	63	58	82 129	12 757,032	166 657,604	13,064	12,601
14	9	99 040	65 476,927	1 846 825,878	28,206	27,743	64	59	80 687	12 168,121	153 900,572	12,648	12,185
15	10	99 017	63 554,982	1 781 348,950	28,028	27,565	65	60	79 175	11 592,300	141 732,451	12,226	11,763
16	11	98 989	61 686,598	1 717 793,968	27,847	27,384	66	61	77 541	11 022,357	130 140,150	11,807	11,344
17	12	98 954	59 868,805	1 656 107,370	27,662	27,199	67	62	75 800	10 461,047	119 117,794	11,387	10,924
18	13	98 913	58 100,915	1 596 238,565	27,474	27,010	68	63	73 987	9 913,371	108 656,746	10,961	10,497
19	14	98 852	56 373,976	1 538 137,650	27,285	26,821	69	64	72 053	9 373,141	98 743,375	10,535	10,071
20	15	98 791	54 698,062	1 481 763,674	27,090	26,627	70	65	70 015	8 842,676	89 370,234	10,107	9,643
21	16	98 724	53 068,938	1 427 065,612	26,891	26,428	71	66	67 846	8 319,163	80 527,558	9,680	9,217
22	17	98 655	51 487,055	1 373 996,674	26,686	26,223	72	67	65 567	7 805,544	72 208,395	9,251	8,788
23	18	98 584	49 951,925	1 322 509,619	26,476	26,012	73	68	63 169	7 301,058	64 402,850	8,821	8,358
24	19	98 511	48 460,832	1 272 557,694	26,260	25,796	74	69	60 586	6 798,528	57 101,792	8,399	7,936
25	20	98 436	47 013,605	1 224 096,862	26,037	25,574	75	70	57 831	6 300,369	50 303,264	7,984	7,521
26	21	98 358	45 608,237	1 177 083,257	25,809	25,345	76	71	54 939	5 810,975	44 002,895	7,572	7,109
27	22	98 277	44 243,364	1 131 475,019	25,574	25,111	77	72	51 900	5 329,670	38 191,920	7,166	6,703
28	23	98 192	42 917,514	1 087 231,655	25,333	24,870	78	73	48 650	4 850,438	32 862,250	6,775	6,312
29	24	98 109	41 632,348	1 044 314,141	25,084	24,621	79	74	45 213	4 376,476	28 011,812	6,401	5,937
30	25	98 022	40 383,846	1 002 681,793	24,829	24,366	80	75	41 684	3 917,333	23 635,336	6,034	5,570
31	26	97 935	39 172,704	962 297,947	24,566	24,102	81	76	38 030	3 469,889	19 718,003	5,683	5,219
32	27	97 840	37 994,951	923 125,243	24,296	23,833	82	77	34 324	3 040,479	16 248,114	5,344	4,881
33	28	97 740	36 850,407	885 130,292	24,020	23,556	83	78	30 622	2 633,551	13 207,635	5,015	4,552
34	29	97 641	35 741,076	848 279,885	23,734	23,271	84	79	26 971	2 252,025	10 574,084	4,695	4,232
35	30	97 535	34 662,359	812 538,808	23,442	22,978	85	80	23 374	1 894,807	8 322,059	4,392	3,929
36	31	97 424	33 614,371	777 876,449	23,141	22,678	86	81	19 875	1 564,286	6 427,252	4,109	3,646
37	32	97 305	32 595,483	744 262,078	22,833	22,370	87	82	16 571	1 266,207	4 862,966	3,841	3,377
38	33	97 177	31 604,494	711 666,595	22,518	22,055	88	83	13 495	1 001,161	3 596,758	3,593	3,129
39	34	97 036	30 639,545	680 062,101	22,196	21,732	89	84	10 680	769,252	2 595,598	3,374	2,911
40	35	96 882	29 699,886	649 422,555	21,866	21,403	90	85	8 261	577,693	1 826,345	3,161	2,698
41	36	96 712	28 784,304	619 722,669	21,530	21,067	91	86	6 220	422,270	1 248,652	2,957	2,494
42	37	96 527	27 892,297	590 938,365	21,186	20,723	92	87	4 548	299,795	826,383	2,756	2,293
43	38	96 324	27 022,881	563 046,068	20,836	20,373	93	88	3 190	204,158	526,588	2,579	2,116
44	39	96 091	26 172,453	536 023,186	20,480	20,017	94	89	2 132	132,432	322,430	2,435	1,971
45	40	95 830	25 341,045	509 850,734	20,120	19,656	95	90	1 371	82,673	189,998	2,298	1,835
46	41	95 538	24 527,995	484 509,689	19,753	19,290	96	91	843	49,346	107,325	2,175	1,712
47	42	95 210	23 731,927	459 981,694	19,382	18,919	97	92	495	28,125	57,980	2,062	1,598
48	43	94 836	22 950,302	436 249,767	19,008	18,545	98	93	276	15,233	29,855	1,960	1,497
49	44	94 425	22 185,075	413 299,465	18,630	18,166	99	94	146	7,828	14,622	1,868	1,405
							100	95	73	3,807	6,794	1,784	1,321



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	21 457,895	393 618,933	18,344	17,881
1							51	45	93 572	20 722,861	372 161,038	17,959	17,496
2							52	46	93 004	19 997,117	351 438,177	17,574	17,111
3							53	47	92 390	19 286,434	331 441,060	17,185	16,722
4							54	48	91 714	18 587,782	312 154,625	16,794	16,330
5							55	49	90 964	17 898,735	293 566,843	16,402	15,938
6	0	99 522	83 348,363	2 450 293,139	29,398	28,935	56	50	90 155	17 222,876	275 668,108	16,006	15,543
7	1	99 204	80 661,603	2 366 944,776	29,344	28,881	57	51	89 279	16 558,687	258 445,232	15,608	15,145
8	2	99 167	78 283,612	2 286 283,173	29,205	28,742	58	52	88 341	15 907,625	241 886,545	15,206	14,742
9	3	99 143	75 985,050	2 207 999,561	29,058	28,595	59	53	87 319	15 265,552	225 978,920	14,803	14,340
10	4	99 122	73 756,231	2 132 014,511	28,906	28,443	60	54	86 222	14 634,745	210 713,368	14,398	13,935
11	5	99 102	71 593,478	2 058 258,280	28,749	28,286	61	55	85 046	14 014,657	196 078,623	13,991	13,528
12	6	99 084	69 495,689	1 986 664,802	28,587	28,124	62	56	83 781	13 404,164	182 063,966	13,583	13,119
13	7	99 065	67 458,370	1 917 169,114	28,420	27,957	63	57	82 464	12 809,119	168 659,802	13,167	12,704
14	8	99 047	65 481,685	1 849 710,744	28,248	27,785	64	58	81 049	12 222,599	155 850,684	12,751	12,288
15	9	99 023	63 559,382	1 784 229,059	28,072	27,609	65	59	79 551	11 647,250	143 628,085	12,332	11,868
16	10	98 996	61 691,267	1 720 669,677	27,892	27,428	66	60	77 960	11 081,953	131 980,835	11,910	11,446
17	11	98 963	59 874,090	1 658 978,409	27,708	27,245	67	61	76 244	10 522,277	120 898,882	11,490	11,027
18	12	98 920	58 104,984	1 599 104,320	27,521	27,058	68	62	74 456	9 976,223	110 376,604	11,064	10,601
19	13	98 861	56 379,316	1 540 999,336	27,333	26,869	69	63	72 546	9 437,238	100 400,381	10,639	10,176
20	14	98 802	54 704,197	1 484 620,021	27,139	26,676	70	64	70 524	8 906,975	90 963,143	10,213	9,749
21	15	98 737	53 076,134	1 429 915,824	26,941	26,478	71	65	68 382	8 384,976	82 056,168	9,786	9,323
22	16	98 670	51 495,249	1 376 839,690	26,737	26,274	72	66	66 128	7 872,337	73 671,192	9,358	8,895
23	17	98 602	49 960,925	1 325 344,441	26,528	26,064	73	67	63 742	7 367,315	65 798,855	8,931	8,468
24	18	98 533	48 471,510	1 275 383,516	26,312	25,849	74	68	61 185	6 865,836	58 431,539	8,510	8,047
25	19	98 456	47 023,263	1 226 912,005	26,092	25,628	75	69	58 455	6 368,406	51 565,703	8,097	7,634
26	20	98 380	45 618,388	1 179 888,742	25,864	25,401	76	70	55 600	5 880,903	45 197,297	7,685	7,222
27	21	98 298	44 252,769	1 134 270,354	25,632	25,168	77	71	52 589	5 400,426	39 316,394	7,280	6,817
28	22	98 214	42 927,020	1 090 017,584	25,392	24,929	78	72	49 383	4 923,470	33 915,968	6,889	6,425
29	23	98 132	41 642,091	1 047 090,565	25,145	24,682	79	73	45 997	4 452,302	28 992,498	6,512	6,049
30	24	98 044	40 392,768	1 005 448,473	24,892	24,429	80	74	42 489	3 992,954	24 540,196	6,146	5,683
31	25	97 958	39 181,838	965 055,705	24,630	24,167	81	75	38 890	3 548,360	20 547,243	5,791	5,327
32	26	97 865	38 004,763	925 873,867	24,362	23,899	82	76	35 202	3 118,248	16 998,883	5,451	4,988
33	27	97 767	36 860,581	887 869,104	24,087	23,624	83	77	31 524	2 711,152	13 880,635	5,120	4,657
34	28	97 666	35 750,142	851 008,523	23,804	23,341	84	78	27 889	2 328,629	11 169,483	4,797	4,333
35	29	97 561	34 671,560	815 258,380	23,514	23,051	85	79	24 279	1 968,161	8 840,854	4,492	4,029
36	30	97 451	33 623,617	780 586,820	23,215	22,752	86	80	20 763	1 634,172	6 872,693	4,206	3,742
37	31	97 335	32 605,618	746 963,203	22,909	22,446	87	81	17 422	1 331,220	5 238,521	3,935	3,472
38	32	97 210	31 615,287	714 357,585	22,595	22,132	88	82	14 297	1 060,613	3 907,301	3,684	3,221
39	33	97 070	30 650,039	682 742,298	22,275	21,812	89	83	11 417	822,333	2 846,688	3,462	2,998
40	34	96 923	29 712,373	652 092,259	21,947	21,484	90	84	8 918	623,618	2 024,356	3,246	2,783
41	35	96 754	28 796,760	622 379,886	21,613	21,150	91	85	6 794	461,250	1 400,738	3,037	2,574
42	36	96 572	27 905,328	593 583,126	21,271	20,808	92	86	5 034	331,784	939,488	2,832	2,368
43	37	96 374	27 037,179	565 677,798	20,922	20,459	93	87	3 588	229,630	607,703	2,646	2,183
44	38	96 146	26 187,530	538 640,620	20,569	20,105	94	88	2 445	151,902	378,073	2,489	2,026
45	39	95 894	25 358,040	512 453,090	20,209	19,745	95	89	1 594	96,126	226,170	2,353	1,890
46	40	95 606	24 545,651	487 095,050	19,844	19,381	96	90	998	58,462	130,045	2,224	1,761
47	41	95 288	23 751,373	462 549,399	19,475	19,011	97	91	597	33,950	71,583	2,108	1,645
48	42	94 923	22 971,370	438 798,026	19,102	18,639	98	92	341	18,801	37,633	2,002	1,538
49	43	94 521	22 207,723	415 826,656	18,724	18,261	99	93	184	9,881	18,832	1,906	1,443
							100	94	95	4,921	8,951	1,819	1,356

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	21 479,801	395 919,283	18,432	17,969
1							51	44	93 681	20 746,831	374 439,482	18,048	17,585
2							52	45	93 125	20 023,002	353 692,651	17,664	17,201
3							53	46	92 527	19 315,050	333 669,649	17,275	16,812
4							54	47	91 870	18 619,241	314 354,600	16,883	16,420
5							55	48	91 129	17 931,229	295 735,359	16,493	16,030
6							56	49	90 346	17 259,365	277 804,130	16,096	15,633
7	0	99 512	80 912,022	2 369 911,719	29,290	28,827	57	50	89 482	16 596,481	260 544,765	15,699	15,236
8	1	99 195	78 305,430	2 288 999,697	29,232	28,768	58	51	88 560	15 946,958	243 948,284	15,297	14,834
9	2	99 159	75 997,205	2 210 694,266	29,089	28,626	59	52	87 562	15 308,110	228 001,326	14,894	14,431
10	3	99 135	73 765,547	2 134 697,062	28,939	28,476	60	53	86 483	14 679,086	212 693,216	14,490	14,026
11	4	99 114	71 602,196	2 060 931,515	28,783	28,320	61	54	85 318	14 059,552	198 014,130	14,084	13,621
12	5	99 093	69 502,073	1 989 329,319	28,623	28,159	62	55	84 079	13 451,803	183 954,578	13,675	13,212
13	6	99 073	67 464,162	1 919 827,246	28,457	27,994	63	56	82 774	12 857,332	170 502,775	13,261	12,798
14	7	99 055	65 486,878	1 852 363,084	28,286	27,823	64	57	81 380	12 272,503	157 645,443	12,845	12,382
15	8	99 031	63 564,000	1 786 876,206	28,111	27,648	65	58	79 907	11 699,396	145 372,940	12,426	11,962
16	9	99 003	61 695,538	1 723 312,206	27,933	27,469	66	59	78 330	11 134,484	133 673,544	12,005	11,542
17	10	98 970	59 878,621	1 661 616,667	27,750	27,287	67	60	76 656	10 579,170	122 539,060	11,583	11,120
18	11	98 929	58 110,113	1 601 738,046	27,564	27,101	68	61	74 891	10 034,615	111 959,890	11,157	10,694
19	12	98 868	56 383,263	1 543 627,933	27,377	26,914	69	62	73 006	9 497,071	101 925,275	10,732	10,269
20	13	98 811	54 709,378	1 487 244,669	27,184	26,721	70	63	71 006	8 967,884	92 428,203	10,307	9,843
21	14	98 748	53 082,087	1 432 535,291	26,987	26,524	71	64	68 880	8 445,947	83 460,319	9,882	9,418
22	15	98 684	51 502,232	1 379 453,204	26,784	26,321	72	65	66 651	7 934,615	75 014,372	9,454	8,991
23	16	98 618	49 968,876	1 327 950,973	26,576	26,112	73	66	64 288	7 430,359	67 079,757	9,028	8,565
24	17	98 550	48 480,243	1 277 982,096	26,361	25,898	74	67	61 741	6 928,144	59 649,398	8,610	8,146
25	18	98 478	47 033,625	1 229 501,853	26,141	25,678	75	68	59 034	6 431,456	52 721,255	8,197	7,734
26	19	98 400	45 627,760	1 182 468,228	25,916	25,452	76	69	56 200	5 944,410	46 289,799	7,787	7,324
27	20	98 320	44 262,619	1 136 840,468	25,684	25,221	77	70	53 222	5 465,413	40 345,389	7,382	6,919
28	21	98 235	42 936,145	1 092 577,850	25,447	24,983	78	71	50 038	4 988,834	34 879,976	6,992	6,528
29	22	98 154	41 651,314	1 049 641,704	25,201	24,737	79	72	46 689	4 519,339	29 891,142	6,614	6,151
30	23	98 067	40 402,221	1 007 990,390	24,949	24,486	80	73	43 225	4 062,134	25 371,803	6,246	5,783
31	24	97 979	39 190,495	967 588,169	24,689	24,226	81	74	39 641	3 616,858	21 309,668	5,892	5,429
32	25	97 888	38 013,625	928 397,674	24,423	23,960	82	75	35 998	3 188,766	17 692,810	5,548	5,085
33	26	97 792	36 870,100	890 384,049	24,149	23,686	83	76	32 330	2 780,498	14 504,044	5,216	4,753
34	27	97 693	35 760,013	853 513,949	23,868	23,405	84	77	28 710	2 397,245	11 723,547	4,890	4,427
35	28	97 586	34 680,355	817 753,936	23,580	23,117	85	78	25 105	2 035,109	9 326,301	4,583	4,119
36	29	97 476	33 632,543	783 073,581	23,283	22,820	86	79	21 567	1 697,436	7 291,192	4,295	3,832
37	30	97 362	32 614,586	749 441,038	22,979	22,515	87	80	18 200	1 390,693	5 593,756	4,022	3,559
38	31	97 240	31 625,116	716 826,451	22,666	22,203	88	81	15 031	1 115,069	4 203,063	3,769	3,306
39	32	97 103	30 660,505	685 201,335	22,348	21,885	89	82	12 095	871,166	3 087,994	3,545	3,081
40	33	96 956	29 722,549	654 540,830	22,022	21,558	90	83	9 533	666,649	2 216,829	3,325	2,862
41	34	96 795	28 808,867	624 818,281	21,688	21,225	91	84	7 334	497,918	1 550,180	3,113	2,650
42	35	96 614	27 917,403	596 009,414	21,349	20,886	92	85	5 498	362,412	1 052,261	2,903	2,440
43	36	96 420	27 049,810	568 092,010	21,002	20,538	93	86	3 971	254,133	689,849	2,715	2,251
44	37	96 197	26 201,385	541 042,201	20,649	20,186	94	87	2 750	170,855	435,716	2,550	2,087
45	38	95 949	25 372,648	514 840,815	20,291	19,828	95	88	1 828	110,258	264,861	2,402	1,939
46	39	95 671	24 562,113	489 468,167	19,928	19,465	96	89	1 161	67,975	154,603	2,274	1,811
47	40	95 357	23 768,469	464 906,054	19,560	19,097	97	90	707	40,222	86,628	2,154	1,691
48	41	95 001	22 990,192	441 137,585	19,188	18,725	98	91	411	22,695	46,406	2,045	1,582
49	42	94 608	22 228,110	418 147,393	18,812	18,348	99	92	228	12,195	23,711	1,944	1,481
							100	93	119	6,211	11,516	1,854	1,391

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	21 499,519	398 029,918	18,513	18,050
1							51	43	93 776	20 768,011	376 530,399	18,130	17,667
2							52	44	93 232	20 046,162	355 762,388	17,747	17,284
3							53	45	92 647	19 340,051	335 716,226	17,359	16,895
4							54	46	92 006	18 646,866	316 376,174	16,967	16,503
5							55	47	91 283	17 961,576	297 729,308	16,576	16,113
6							56	48	90 510	17 290,698	279 767,732	16,180	15,717
7							57	49	89 672	16 631,643	262 477,034	15,782	15,319
8	0	99 503	78 548,535	2 291 737,270	29,176	28,713	58	50	88 762	15 983,355	245 845,390	15,381	14,918
9	1	99 187	76 018,386	2 213 188,735	29,114	28,651	59	51	87 779	15 345,961	229 862,035	14,979	14,515
10	2	99 151	73 777,346	2 137 170,349	28,968	28,505	60	52	86 724	14 720,009	214 516,074	14,573	14,110
11	3	99 127	71 611,240	2 063 393,003	28,814	28,351	61	53	85 577	14 102,150	199 796,065	14,168	13,705
12	4	99 105	69 510,536	1 991 781,763	28,654	28,191	62	54	84 349	13 494,895	185 693,915	13,760	13,297
13	5	99 082	67 470,360	1 922 271,227	28,491	28,027	63	55	83 069	12 903,028	172 199,020	13,346	12,882
14	6	99 063	65 492,501	1 854 800,867	28,321	27,858	64	56	81 686	12 318,697	159 295,992	12,931	12,468
15	7	99 038	63 569,041	1 789 308,366	28,147	27,684	65	57	80 233	11 747,164	146 977,296	12,512	12,049
16	8	99 010	61 700,021	1 725 739,325	27,970	27,507	66	58	78 680	11 184,334	135 230,132	12,091	11,628
17	9	98 977	59 882,767	1 664 039,304	27,788	27,325	67	59	77 019	10 629,318	124 045,798	11,670	11,207
18	10	98 936	58 114,511	1 604 156,537	27,603	27,140	68	60	75 296	10 088,871	113 416,480	11,242	10,779
19	11	98 877	56 388,241	1 546 042,026	27,418	26,955	69	61	73 433	9 552,659	103 327,609	10,817	10,353
20	12	98 818	54 713,209	1 489 653,785	27,227	26,763	70	62	71 456	9 024,742	93 774,950	10,391	9,928
21	13	98 758	53 087,115	1 434 940,576	27,030	26,567	71	63	69 351	8 503,704	84 750,208	9,966	9,503
22	14	98 695	51 508,008	1 381 853,461	26,828	26,365	72	64	67 136	7 992,311	76 246,505	9,540	9,077
23	15	98 631	49 975,652	1 330 345,453	26,620	26,157	73	65	64 796	7 489,140	68 254,193	9,114	8,651
24	16	98 566	48 487,959	1 280 369,801	26,406	25,943	74	66	62 269	6 987,429	60 765,053	8,696	8,233
25	17	98 496	47 042,099	1 231 881,842	26,187	25,724	75	67	59 570	6 489,821	53 777,625	8,286	7,823
26	18	98 422	45 637,814	1 184 839,743	25,962	25,499	76	68	56 757	6 003,262	47 287,803	7,877	7,414
27	19	98 340	44 271,711	1 139 201,929	25,732	25,269	77	69	53 797	5 524,433	41 284,542	7,473	7,010
28	20	98 257	42 945,701	1 094 930,218	25,496	25,032	78	70	50 640	5 048,868	35 760,108	7,083	6,620
29	21	98 175	41 660,168	1 051 984,516	25,252	24,788	79	71	47 309	4 579,338	30 711,240	6,706	6,243
30	22	98 089	40 411,170	1 010 324,348	25,001	24,538	80	72	43 876	4 123,298	26 131,902	6,338	5,874
31	23	98 002	39 199,667	969 913,179	24,743	24,280	81	73	40 328	3 679,522	22 008,605	5,981	5,518
32	24	97 910	38 022,023	930 713,512	24,478	24,015	82	74	36 693	3 250,323	18 329,082	5,639	5,176
33	25	97 815	36 878,698	892 691,488	24,206	23,743	83	75	33 062	2 843,378	15 078,760	5,303	4,840
34	26	97 718	35 769,247	855 812,791	23,926	23,463	84	76	29 445	2 458,562	12 235,382	4,977	4,513
35	27	97 613	34 689,930	820 043,543	23,639	23,176	85	77	25 844	2 095,076	9 776,820	4,667	4,203
36	28	97 501	33 641,075	785 353,613	23,345	22,882	86	78	22 301	1 755,176	7 681,744	4,377	3,913
37	29	97 388	32 623,245	751 712,539	23,042	22,579	87	79	18 905	1 444,531	5 926,568	4,103	3,640
38	30	97 267	31 633,815	719 089,294	22,732	22,268	88	80	15 702	1 164,885	4 482,037	3,848	3,384
39	31	97 133	30 670,038	687 455,479	22,415	21,951	89	81	12 716	915,895	3 317,152	3,622	3,159
40	32	96 989	29 732,699	656 785,441	22,090	21,626	90	82	10 100	706,237	2 401,257	3,400	2,937
41	33	96 828	28 818,733	627 052,742	21,759	21,295	91	83	7 840	532,276	1 695,021	3,184	2,721
42	34	96 654	27 929,141	598 234,009	21,420	20,956	92	84	5 935	391,223	1 162,744	2,972	2,509
43	35	96 461	27 061,515	570 304,868	21,074	20,611	93	85	4 338	277,593	771,522	2,779	2,316
44	36	96 242	26 213,626	543 243,353	20,724	20,260	94	86	3 043	189,086	493,929	2,612	2,149
45	37	96 000	25 386,073	517 029,727	20,367	19,903	95	87	2 056	124,015	304,842	2,458	1,995
46	38	95 726	24 576,262	491 643,654	20,005	19,542	96	88	1 331	77,969	180,827	2,319	1,856
47	39	95 421	23 784,411	467 067,392	19,638	19,174	97	89	823	46,767	102,859	2,199	1,736
48	40	95 070	23 006,741	443 282,981	19,268	18,804	98	90	487	26,888	56,092	2,086	1,623
49	41	94 685	22 246,323	420 276,240	18,892	18,429	99	91	275	14,721	29,204	1,984	1,521
							100	92	147	7,665	14,483	1,889	1,426

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	21 517,135	399 964,743	18,588	18,125
1							51	42	93 862	20 787,076	378 447,608	18,206	17,743
2							52	43	93 328	20 066,627	357 660,532	17,824	17,360
3							53	44	92 754	19 362,421	337 593,906	17,436	16,972
4							54	45	92 125	18 671,003	318 231,484	17,044	16,581
5							55	46	91 419	17 988,226	299 560,481	16,653	16,190
6							56	47	90 663	17 319,962	281 572,256	16,257	15,794
7							57	48	89 835	16 661,837	264 252,294	15,860	15,397
8							58	49	88 950	16 017,218	247 590,457	15,458	14,995
9	0	99 495	76 254,390	2 215 714,148	29,057	28,594	59	50	87 979	15 380,987	231 573,238	15,056	14,593
10	1	99 178	73 797,909	2 139 459,758	28,991	28,528	60	51	86 939	14 756,406	216 192,252	14,651	14,188
11	2	99 143	71 622,695	2 065 661,848	28,841	28,378	61	52	85 815	14 141,465	201 435,846	14,244	13,781
12	3	99 118	69 519,316	1 994 039,154	28,683	28,220	62	53	84 604	13 535,782	187 294,381	13,837	13,374
13	4	99 095	67 478,576	1 924 519,838	28,520	28,057	63	54	83 335	12 944,362	173 758,599	13,423	12,960
14	5	99 072	65 498,517	1 857 041,262	28,352	27,889	64	55	81 976	12 362,478	160 814,237	13,008	12,545
15	6	99 047	63 574,499	1 791 542,744	28,180	27,717	65	56	80 535	11 791,380	148 451,759	12,590	12,127
16	7	99 018	61 704,914	1 727 968,245	28,004	27,541	66	57	79 002	11 229,999	136 660,379	12,169	11,706
17	8	98 984	59 887,118	1 666 263,331	27,823	27,360	67	58	77 364	10 676,906	125 430,380	11,748	11,285
18	9	98 943	58 118,535	1 606 376,213	27,640	27,176	68	59	75 653	10 136,695	114 753,474	11,321	10,857
19	10	98 885	56 392,509	1 548 257,678	27,455	26,992	69	60	73 830	9 604,309	104 616,780	10,893	10,429
20	11	98 827	54 718,039	1 491 865,170	27,265	26,801	70	61	71 875	9 077,565	95 012,470	10,467	10,004
21	12	98 765	53 090,832	1 437 147,131	27,070	26,606	71	62	69 790	8 557,618	85 934,905	10,042	9,579
22	13	98 704	51 512,887	1 384 056,299	26,868	26,405	72	63	67 595	8 046,966	77 377,287	9,616	9,152
23	14	98 642	49 981,257	1 332 543,412	26,661	26,198	73	64	65 267	7 543,597	69 330,321	9,191	8,727
24	15	98 579	48 494,534	1 282 562,155	26,448	25,984	74	65	62 762	7 042,706	61 786,725	8,773	8,310
25	16	98 511	47 049,586	1 234 067,621	26,229	25,766	75	66	60 079	6 545,356	54 744,019	8,364	7,901
26	17	98 440	45 646,036	1 187 018,035	26,005	25,542	76	67	57 272	6 057,742	48 198,663	7,957	7,493
27	18	98 362	44 281,467	1 141 371,999	25,775	25,312	77	68	54 329	5 579,127	42 140,922	7,553	7,090
28	19	98 277	42 954,524	1 097 090,532	25,541	25,078	78	69	51 187	5 103,390	36 561,794	7,164	6,701
29	20	98 197	41 669,440	1 054 136,008	25,298	24,834	79	70	47 878	4 634,444	31 458,404	6,788	6,325
30	21	98 109	40 419,760	1 012 466,568	25,049	24,586	80	71	44 458	4 178,038	26 823,960	6,420	5,957
31	22	98 024	39 208,349	972 046,808	24,792	24,329	81	72	40 935	3 734,924	22 645,922	6,063	5,600
32	23	97 933	38 030,922	932 838,459	24,528	24,065	82	73	37 328	3 306,637	18 910,997	5,719	5,256
33	24	97 836	36 886,846	894 807,537	24,258	23,795	83	74	33 700	2 898,267	15 604,360	5,384	4,921
34	25	97 741	35 777,588	857 920,692	23,979	23,516	84	75	30 111	2 514,161	12 706,094	5,054	4,591
35	26	97 638	34 698,888	822 143,104	23,694	23,230	85	76	26 505	2 148,664	10 191,933	4,743	4,280
36	27	97 528	33 650,363	787 444,215	23,401	22,938	86	77	22 958	1 806,894	8 043,268	4,451	3,988
37	28	97 412	32 631,520	753 793,853	23,100	22,637	87	78	19 548	1 493,668	6 236,374	4,175	3,712
38	29	97 293	31 642,213	721 162,333	22,791	22,328	88	79	16 310	1 209,982	4 742,707	3,920	3,456
39	30	97 160	30 678,474	689 520,120	22,476	22,012	89	80	13 284	956,813	3 532,725	3,692	3,229
40	31	97 019	29 741,943	658 841,646	22,152	21,689	90	81	10 618	742,498	2 575,912	3,469	3,006
41	32	96 861	28 828,574	629 099,702	21,822	21,359	91	82	8 306	563,884	1 833,414	3,251	2,788
42	33	96 687	27 938,706	600 271,128	21,485	21,022	92	83	6 345	418,218	1 269,530	3,036	2,572
43	34	96 502	27 072,892	572 332,422	21,140	20,677	93	84	4 683	299,661	851,311	2,841	2,378
44	35	96 284	26 224,969	545 259,530	20,792	20,328	94	85	3 324	206,541	551,651	2,671	2,208
45	36	96 045	25 397,932	519 034,560	20,436	19,973	95	86	2 275	137,248	345,109	2,514	2,051
46	37	95 776	24 589,265	493 636,628	20,075	19,612	96	87	1 497	87,697	207,861	2,370	1,907
47	38	95 476	23 798,112	469 047,362	19,709	19,246	97	88	943	53,643	120,165	2,240	1,777
48	39	95 133	23 022,171	445 249,251	19,340	18,877	98	89	566	31,263	66,522	2,128	1,665
49	40	94 753	22 262,336	422 227,079	18,966	18,503	99	90	325	17,441	35,259	2,022	1,558
							100	91	178	9,253	17,818	1,926	1,462

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	21 532,624	401 736,882	18,657	18,194
1							51	41	93 939	20 804,108	380 204,258	18,275	17,812
2							52	42	93 413	20 085,048	359 400,150	17,894	17,431
3							53	43	92 849	19 382,188	339 315,102	17,507	17,043
4							54	44	92 232	18 692,599	319 932,914	17,115	16,652
5							55	45	91 537	18 011,510	301 240,315	16,725	16,262
6							56	46	90 798	17 345,659	283 228,805	16,329	15,865
7							57	47	89 987	16 690,036	265 883,146	15,931	15,467
8							58	48	89 112	16 046,297	249 193,110	15,530	15,066
9							59	49	88 166	15 413,574	233 146,813	15,126	14,663
10	0	99 486	74 027,020	2 141 789,356	28,933	28,469	60	50	87 137	14 790,086	217 733,240	14,722	14,258
11	1	99 170	71 642,657	2 067 762,337	28,862	28,399	61	51	86 028	14 176,431	202 943,154	14,316	13,852
12	2	99 134	69 530,436	1 996 119,680	28,709	28,245	62	52	84 840	13 573,518	188 766,723	13,907	13,444
13	3	99 107	67 487,099	1 926 589,243	28,548	28,084	63	53	83 587	12 983,581	175 193,205	13,493	13,030
14	4	99 084	65 506,493	1 859 102,144	28,380	27,917	64	54	82 239	12 402,080	162 209,624	13,079	12,616
15	5	99 056	63 580,340	1 793 595,651	28,210	27,747	65	55	80 821	11 833,287	149 807,543	12,660	12,197
16	6	99 027	61 710,212	1 730 015,311	28,035	27,571	66	56	79 299	11 272,269	137 974,256	12,240	11,777
17	7	98 992	59 891,867	1 668 305,099	27,855	27,392	67	57	77 680	10 720,499	126 701,987	11,819	11,355
18	8	98 950	58 122,758	1 608 413,232	27,673	27,209	68	58	75 992	10 182,077	115 981,488	11,391	10,928
19	9	98 891	56 396,413	1 550 290,475	27,489	27,026	69	59	74 180	9 649,836	105 799,411	10,964	10,501
20	10	98 834	54 722,180	1 493 894,062	27,300	26,836	70	60	72 263	9 126,646	96 149,575	10,535	10,072
21	11	98 773	53 095,519	1 439 171,881	27,105	26,642	71	61	70 199	8 607,707	87 022,929	10,110	9,647
22	12	98 711	51 516,494	1 386 076,363	26,905	26,442	72	62	68 023	8 097,985	78 415,222	9,683	9,220
23	13	98 652	49 985,991	1 334 559,869	26,699	26,235	73	63	65 714	7 595,183	70 317,237	9,258	8,795
24	14	98 590	48 499,973	1 284 573,878	26,486	26,023	74	64	63 218	7 093,917	62 722,054	8,842	8,378
25	15	98 525	47 055,966	1 236 073,904	26,268	25,805	75	65	60 555	6 597,136	55 628,138	8,432	7,969
26	16	98 456	45 653,301	1 189 017,939	26,045	25,581	76	66	57 762	6 109,579	49 031,002	8,025	7,562
27	17	98 380	44 289,445	1 143 364,638	25,816	25,353	77	67	54 822	5 629,758	42 921,424	7,624	7,161
28	18	98 298	42 963,989	1 099 075,193	25,581	25,118	78	68	51 694	5 153,916	37 291,666	7,236	6,772
29	19	98 217	41 678,001	1 056 111,204	25,340	24,877	79	69	48 395	4 684,491	32 137,750	6,860	6,397
30	20	98 131	40 428,756	1 014 433,204	25,092	24,629	80	70	44 993	4 228,316	27 453,259	6,493	6,029
31	21	98 045	39 216,684	974 004,447	24,836	24,373	81	71	41 479	3 784,509	23 224,943	6,137	5,674
32	22	97 954	38 039,345	934 787,764	24,574	24,111	82	72	37 890	3 356,424	19 440,434	5,792	5,329
33	23	97 859	36 895,478	896 748,419	24,305	23,842	83	73	34 284	2 948,481	16 084,010	5,455	4,992
34	24	97 763	35 785,493	859 852,941	24,028	23,565	84	74	30 692	2 562,695	13 135,529	5,126	4,662
35	25	97 661	34 706,979	824 067,448	23,744	23,280	85	75	27 105	2 197,255	10 572,834	4,812	4,349
36	26	97 553	33 659,052	789 360,469	23,452	22,988	86	76	23 545	1 853,111	8 375,578	4,520	4,057
37	27	97 439	32 640,529	755 701,416	23,152	22,689	87	77	20 124	1 537,681	6 522,468	4,242	3,779
38	28	97 318	31 650,239	723 060,887	22,845	22,382	88	78	16 865	1 251,140	4 984,787	3,984	3,521
39	29	97 185	30 686,619	691 410,648	22,531	22,068	89	79	13 799	993,855	3 733,647	3,757	3,294
40	30	97 046	29 750,124	660 724,029	22,209	21,746	90	80	11 092	775,669	2 739,792	3,532	3,069
41	31	96 891	28 837,538	630 973,905	21,880	21,417	91	81	8 732	592,836	1 964,123	3,313	2,850
42	32	96 720	27 948,246	602 136,367	21,545	21,081	92	82	6 722	443,053	1 371,287	3,095	2,632
43	33	96 535	27 082,165	574 188,121	21,202	20,738	93	83	5 006	320,338	928,234	2,898	2,434
44	34	96 324	26 235,995	547 105,957	20,853	20,390	94	84	3 589	222,961	607,895	2,726	2,263
45	35	96 086	25 408,923	520 869,961	20,499	20,036	95	85	2 485	149,918	384,935	2,568	2,104
46	36	95 821	24 600,753	495 461,039	20,140	19,677	96	86	1 657	97,055	235,017	2,421	1,958
47	37	95 526	23 810,703	470 860,286	19,775	19,312	97	87	1 061	60,336	137,962	2,287	1,823
48	38	95 188	23 035,433	447 049,582	19,407	18,944	98	88	650	35,859	77,627	2,165	1,702
49	39	94 817	22 277,267	424 014,149	19,033	18,570	99	89	378	20,279	41,767	2,060	1,596
							100	90	211	10,962	21,489	1,960	1,497

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	21 547,065	403 359,703	18,720	18,257
1							51	40	94 007	20 819,083	381 812,638	18,340	17,876
2							52	41	93 490	20 101,505	360 993,554	17,959	17,495
3							53	42	92 934	19 399,981	340 892,050	17,572	17,109
4							54	43	92 326	18 711,682	321 492,069	17,181	16,718
5							55	44	91 643	18 032,344	302 780,387	16,791	16,328
6							56	45	90 915	17 368,112	284 748,043	16,395	15,932
7							57	46	90 120	16 714,799	267 379,932	15,997	15,533
8							58	47	89 262	16 073,454	250 665,133	15,595	15,132
9							59	48	88 326	15 441,556	234 591,679	15,192	14,729
10							60	49	87 322	14 821,421	219 150,123	14,786	14,323
11	0	99 478	71 865,076	2 069 911,537	28,803	28,340	61	50	86 224	14 208,787	204 328,702	14,380	13,917
12	1	99 161	69 549,815	1 998 046,461	28,728	28,265	62	51	85 050	13 607,080	190 119,914	13,972	13,509
13	2	99 123	67 497,894	1 928 496,645	28,571	28,108	63	52	83 820	13 019,778	176 512,835	13,557	13,094
14	3	99 097	65 514,767	1 860 998,751	28,406	27,943	64	53	82 488	12 439,657	163 493,057	13,143	12,680
15	4	99 068	63 588,082	1 795 483,984	28,236	27,773	65	54	81 080	11 871,195	151 053,400	12,724	12,261
16	5	99 036	61 715,881	1 731 895,902	28,062	27,599	66	55	79 581	11 312,331	139 182,206	12,304	11,840
17	6	99 001	59 897,010	1 670 180,020	27,884	27,421	67	56	77 972	10 760,851	127 869,875	11,883	11,420
18	7	98 958	58 127,367	1 610 283,011	27,703	27,239	68	57	76 302	10 223,650	117 109,024	11,455	10,991
19	8	98 899	56 400,511	1 552 155,644	27,520	27,057	69	58	74 512	9 693,039	106 885,374	11,027	10,564
20	9	98 841	54 725,969	1 495 755,133	27,332	26,869	70	59	72 606	9 169,908	97 192,335	10,599	10,136
21	10	98 781	53 099,537	1 441 029,165	27,138	26,675	71	60	70 578	8 654,248	88 022,427	10,171	9,708
22	11	98 720	51 521,041	1 387 929,627	26,939	26,476	72	61	68 421	8 145,383	79 368,179	9,744	9,281
23	12	98 659	49 989,492	1 336 408,586	26,734	26,271	73	62	66 130	7 643,337	71 222,796	9,318	8,855
24	13	98 600	48 504,567	1 286 419,094	26,522	26,058	74	63	63 650	7 142,428	63 579,458	8,902	8,438
25	14	98 536	47 061,243	1 237 914,527	26,304	25,841	75	64	60 995	6 645,106	56 437,031	8,493	8,030
26	15	98 469	45 659,492	1 190 853,284	26,081	25,618	76	65	58 219	6 157,911	49 791,924	8,086	7,623
27	16	98 395	44 296,494	1 145 193,792	25,853	25,390	77	66	55 291	5 677,933	43 634,013	7,685	7,222
28	17	98 316	42 971,729	1 100 897,299	25,619	25,156	78	67	52 163	5 200,688	37 956,080	7,298	6,835
29	18	98 239	41 687,184	1 057 925,569	25,378	24,914	79	68	48 874	4 730,869	32 755,393	6,924	6,461
30	19	98 151	40 437,062	1 016 238,385	25,131	24,668	80	69	45 479	4 273,977	28 024,524	6,557	6,094
31	20	98 067	39 225,412	975 801,323	24,877	24,414	81	70	41 978	3 830,051	23 750,547	6,201	5,738
32	21	97 975	38 047,431	936 575,911	24,616	24,153	82	71	38 393	3 400,984	19 920,496	5,857	5,394
33	22	97 881	36 903,650	898 528,480	24,348	23,885	83	72	34 800	2 992,876	16 519,512	5,520	5,056
34	23	97 785	35 793,867	861 624,831	24,072	23,609	84	73	31 224	2 607,095	13 526,636	5,188	4,725
35	24	97 682	34 714,648	825 830,963	23,789	23,326	85	74	27 628	2 239,671	10 919,541	4,876	4,412
36	25	97 576	33 666,901	791 116,315	23,498	23,035	86	75	24 078	1 895,018	8 679,869	4,580	4,117
37	26	97 465	32 648,958	757 449,415	23,200	22,737	87	76	20 638	1 577,011	6 784,851	4,302	3,839
38	27	97 345	31 658,978	724 800,457	22,894	22,431	88	77	17 362	1 288,007	5 207,840	4,043	3,580
39	28	97 210	30 694,403	693 141,479	22,582	22,119	89	78	14 268	1 027,661	3 919,833	3,814	3,351
40	29	97 072	29 758,022	662 447,076	22,261	21,798	90	79	11 522	805,698	2 892,172	3,590	3,126
41	30	96 918	28 845,470	632 689,054	21,934	21,471	91	80	9 122	619,322	2 086,474	3,369	2,906
42	31	96 750	27 956,936	603 843,585	21,599	21,136	92	81	7 067	465,801	1 467,152	3,150	2,687
43	32	96 568	27 091,413	575 886,648	21,257	20,794	93	82	5 303	339,361	1 001,351	2,951	2,487
44	33	96 357	26 244,980	548 795,236	20,910	20,447	94	83	3 836	238,346	661,990	2,777	2,314
45	34	96 127	25 419,605	522 550,255	20,557	20,094	95	84	2 683	161,836	423,644	2,618	2,155
46	35	95 862	24 611,398	497 130,650	20,199	19,736	96	85	1 810	106,014	261,809	2,470	2,006
47	36	95 571	23 821,827	472 519,251	19,836	19,372	97	86	1 174	66,774	155,795	2,333	1,870
48	37	95 239	23 047,621	448 697,424	19,468	19,005	98	87	731	40,334	89,021	2,207	1,744
49	38	94 872	22 290,100	425 649,803	19,096	18,633	99	88	434	23,260	48,687	2,093	1,630
							100	89	245	12,746	25,427	1,995	1,532

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	21 559,478	404 844,679	18,778	18,315
1							51	39	94 070	20 833,046	383 285,202	18,398	17,935
2							52	40	93 557	20 115,974	362 452,156	18,018	17,555
3							53	41	93 010	19 415,877	342 336,181	17,632	17,169
4							54	42	92 411	18 728,859	322 920,305	17,242	16,779
5							55	43	91 737	18 050,752	304 191,446	16,852	16,389
6							56	44	91 021	17 388,201	286 140,693	16,456	15,993
7							57	45	90 237	16 736,435	268 752,492	16,058	15,595
8							58	46	89 395	16 097,302	252 016,057	15,656	15,193
9							59	47	88 475	15 467,690	235 918,755	15,252	14,789
10							60	48	87 480	14 848,328	220 451,066	14,847	14,384
11							61	49	86 407	14 238,891	205 602,737	14,440	13,976
12	0	99 469	69 765,737	2 000 029,699	28,668	28,205	62	50	85 244	13 638,137	191 363,846	14,032	13,568
13	1	99 151	67 516,707	1 930 263,962	28,589	28,126	63	51	84 027	13 051,970	177 725,710	13,617	13,154
14	2	99 113	65 525,247	1 862 747,255	28,428	27,965	64	52	82 718	12 474,337	164 673,740	13,201	12,738
15	3	99 081	63 596,114	1 797 222,008	28,260	27,797	65	53	81 326	11 907,162	152 199,403	12,782	12,319
16	4	99 048	61 723,397	1 733 625,895	28,087	27,624	66	54	79 836	11 348,569	140 292,241	12,362	11,899
17	5	99 010	59 902,512	1 671 902,498	27,910	27,447	67	55	78 249	10 799,096	128 943,671	11,940	11,477
18	6	98 966	58 132,358	1 611 999,986	27,730	27,267	68	56	76 589	10 262,132	118 144,576	11,513	11,049
19	7	98 906	56 404,983	1 553 867,628	27,548	27,085	69	57	74 817	9 732,615	107 882,443	11,085	10,621
20	8	98 848	54 729,945	1 497 462,645	27,361	26,898	70	58	72 931	9 210,963	98 149,829	10,656	10,193
21	9	98 788	53 103,214	1 442 732,699	27,168	26,705	71	59	70 913	8 695,271	88 938,866	10,228	9,765
22	10	98 727	51 524,941	1 389 629,486	26,970	26,507	72	60	68 791	8 189,424	80 243,595	9,798	9,335
23	11	98 667	49 993,904	1 338 104,545	26,765	26,302	73	61	66 517	7 688,075	72 054,171	9,372	8,909
24	12	98 607	48 507,963	1 288 110,641	26,555	26,091	74	62	64 054	7 187,711	64 366,096	8,955	8,492
25	13	98 545	47 065,701	1 239 602,677	26,338	25,874	75	63	61 412	6 690,548	57 178,385	8,546	8,083
26	14	98 480	45 664,613	1 192 536,976	26,115	25,652	76	64	58 642	6 202,688	50 487,836	8,140	7,676
27	15	98 409	44 302,500	1 146 872,364	25,887	25,424	77	65	55 729	5 722,851	44 285,148	7,738	7,275
28	16	98 332	42 978,568	1 102 569,863	25,654	25,191	78	66	52 610	5 245,191	38 562,298	7,352	6,889
29	17	98 256	41 694,695	1 059 591,295	25,413	24,950	79	67	49 318	4 773,802	33 317,107	6,979	6,516
30	18	98 173	40 445,972	1 017 896,600	25,167	24,704	80	68	45 929	4 316,291	28 543,305	6,613	6,150
31	19	98 087	39 233,470	977 450,628	24,914	24,450	81	69	42 431	3 871,411	24 227,014	6,258	5,795
32	20	97 997	38 055,899	938 217,158	24,654	24,190	82	70	38 855	3 441,911	20 355,603	5,914	5,451
33	21	97 902	36 911,495	900 161,259	24,387	23,924	83	71	35 262	3 032,609	16 913,693	5,577	5,114
34	22	97 807	35 801,795	863 249,764	24,112	23,649	84	72	31 694	2 646,350	13 881,084	5,245	4,782
35	23	97 705	34 722,772	827 447,969	23,830	23,367	85	73	28 107	2 278,475	11 234,733	4,931	4,468
36	24	97 598	33 674,339	792 725,197	23,541	23,078	86	74	24 542	1 931,600	8 956,258	4,637	4,173
37	25	97 487	32 656,571	759 050,858	23,243	22,780	87	75	21 105	1 612,675	7 024,658	4,356	3,893
38	26	97 370	31 667,153	726 394,287	22,938	22,475	88	76	17 806	1 320,951	5 411,984	4,097	3,634
39	27	97 237	30 702,877	694 727,133	22,627	22,164	89	77	14 688	1 057,942	4 091,032	3,867	3,404
40	28	97 096	29 765,570	664 024,256	22,308	21,845	90	78	11 914	833,104	3 033,090	3,641	3,177
41	29	96 944	28 853,128	634 258,686	21,982	21,519	91	79	9 475	643,298	2 199,986	3,420	2,957
42	30	96 777	27 964,626	605 405,559	21,649	21,186	92	80	7 383	486,611	1 556,688	3,199	2,736
43	31	96 598	27 099,836	577 440,933	21,308	20,845	93	81	5 575	356,785	1 070,076	2,999	2,536
44	32	96 390	26 253,943	550 341,097	20,962	20,499	94	82	4 064	252,499	713,291	2,825	2,362
45	33	96 160	25 428,311	524 087,154	20,610	20,147	95	83	2 868	173,003	460,792	2,663	2,200
46	34	95 903	24 621,746	498 658,843	20,253	19,790	96	84	1 954	114,442	287,789	2,515	2,052
47	35	95 612	23 832,135	474 037,097	19,891	19,427	97	85	1 283	72,938	173,348	2,377	1,913
48	36	95 283	23 058,389	450 204,962	19,525	19,061	98	86	809	44,637	100,410	2,249	1,786
49	37	94 922	22 301,894	427 146,573	19,153	18,690	99	87	488	26,162	55,772	2,132	1,669
							100	88	281	14,620	29,610	2,025	1,562

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	21 570,885	406 203,402	18,831	18,368
1							51	38	94 124	20 845,047	384 632,517	18,452	17,989
2							52	39	93 620	20 129,466	363 787,470	18,072	17,609
3							53	40	93 077	19 429,853	343 658,004	17,687	17,224
4							54	41	92 486	18 744,205	324 228,152	17,298	16,834
5							55	42	91 821	18 067,323	305 483,947	16,908	16,445
6							56	43	91 113	17 405,952	287 416,624	16,513	16,049
7							57	44	90 341	16 755,793	270 010,671	16,114	15,651
8							58	45	89 510	16 118,138	253 254,878	15,712	15,249
9							59	46	88 607	15 490,639	237 136,739	15,308	14,845
10							60	47	87 629	14 873,458	221 646,101	14,902	14,439
11							61	48	86 563	14 264,741	206 772,642	14,495	14,032
12							62	49	85 424	13 667,031	192 507,902	14,086	13,622
13	0	99 458	67 726,317	1 932 094,674	28,528	28,065	63	50	84 219	13 081,760	178 840,871	13,671	13,208
14	1	99 140	65 543,510	1 864 368,358	28,445	27,982	64	51	82 922	12 505,181	165 759,111	13,255	12,792
15	2	99 097	63 606,286	1 798 824,848	28,281	27,817	65	52	81 552	11 940,358	153 253,930	12,835	12,372
16	3	99 060	61 731,193	1 735 218,562	28,109	27,646	66	53	80 078	11 382,954	141 313,572	12,414	11,951
17	4	99 022	59 909,807	1 673 487,369	27,933	27,470	67	54	78 500	10 833,690	129 930,618	11,993	11,530
18	5	98 976	58 137,698	1 613 577,562	27,754	27,291	68	55	76 862	10 298,604	119 096,928	11,564	11,101
19	6	98 915	56 409,826	1 555 439,864	27,574	27,111	69	56	75 098	9 769,249	108 798,324	11,137	10,674
20	7	98 856	54 734,285	1 499 030,038	27,387	26,924	70	57	73 229	9 248,571	99 029,076	10,708	10,244
21	8	98 795	53 107,072	1 444 295,752	27,196	26,733	71	58	71 231	8 734,200	89 780,505	10,279	9,816
22	9	98 734	51 528,508	1 391 188,680	26,998	26,535	72	59	69 117	8 228,244	81 046,305	9,850	9,387
23	10	98 675	49 997,688	1 339 660,172	26,794	26,331	73	60	66 877	7 729,643	72 818,061	9,421	8,957
24	11	98 615	48 512,245	1 289 662,484	26,584	26,121	74	61	64 429	7 229,782	65 088,418	9,003	8,540
25	12	98 552	47 068,997	1 241 150,238	26,369	25,906	75	62	61 801	6 732,967	57 858,636	8,593	8,130
26	13	98 489	45 668,938	1 194 081,242	26,146	25,683	76	63	59 043	6 245,105	51 125,669	8,187	7,723
27	14	98 420	44 307,469	1 148 412,304	25,919	25,456	77	64	56 134	5 764,464	44 880,564	7,786	7,323
28	15	98 345	42 984,396	1 104 104,835	25,686	25,223	78	65	53 026	5 286,685	39 116,100	7,399	6,936
29	16	98 272	41 701,331	1 061 120,438	25,446	24,982	79	66	49 740	4 814,652	33 829,415	7,026	6,563
30	17	98 191	40 453,259	1 019 419,107	25,200	24,737	80	67	46 346	4 355,461	29 014,763	6,662	6,198
31	18	98 108	39 242,115	978 965,848	24,947	24,484	81	68	42 851	3 909,739	24 659,302	6,307	5,844
32	19	98 017	38 063,717	939 723,733	24,688	24,225	82	69	39 275	3 479,079	20 749,562	5,964	5,501
33	20	97 923	36 919,710	901 660,016	24,422	23,959	83	70	35 686	3 069,103	17 270,483	5,627	5,164
34	21	97 828	35 809,406	864 740,306	24,148	23,685	84	71	32 115	2 681,483	14 201,380	5,296	4,833
35	22	97 727	34 730,462	828 930,900	23,868	23,404	85	72	28 530	2 312,782	11 519,897	4,981	4,518
36	23	97 620	33 682,220	794 200,438	23,579	23,116	86	73	24 968	1 965,066	9 207,115	4,685	4,222
37	24	97 509	32 663,786	760 518,218	23,283	22,820	87	74	21 512	1 643,806	7 242,049	4,406	3,942
38	25	97 392	31 674,537	727 854,432	22,979	22,516	88	75	18 209	1 350,824	5 598,243	4,144	3,681
39	26	97 262	30 710,806	696 179,895	22,669	22,206	89	76	15 064	1 085,002	4 247,419	3,915	3,451
40	27	97 123	29 773,788	665 469,089	22,351	21,888	90	77	12 265	857,653	3 162,417	3,687	3,224
41	28	96 968	28 860,446	635 695,301	22,027	21,563	91	78	9 798	665,180	2 304,764	3,465	3,002
42	29	96 803	27 972,050	606 834,855	21,694	21,231	92	79	7 668	505,450	1 639,584	3,244	2,781
43	30	96 624	27 107,290	578 862,805	21,355	20,891	93	80	5 824	372,725	1 134,134	3,043	2,580
44	31	96 420	26 262,106	551 755,515	21,010	20,546	94	81	4 273	265,464	761,409	2,868	2,405
45	32	96 192	25 436,995	525 493,409	20,659	20,195	95	82	3 038	183,276	495,946	2,706	2,243
46	33	95 936	24 630,178	500 056,415	20,303	19,839	96	83	2 089	122,338	312,670	2,556	2,093
47	34	95 652	23 842,155	475 426,236	19,941	19,477	97	84	1 385	78,736	190,331	2,417	1,954
48	35	95 324	23 068,367	451 584,081	19,576	19,113	98	85	883	48,758	111,595	2,289	1,826
49	36	94 966	22 312,313	428 515,715	19,205	18,742	99	86	540	28,954	62,837	2,170	1,707
							100	87	316	16,444	33,883	2,060	1,597



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	21 580,962	407 446,199	18,880	18,417
1							51	37	94 174	20 856,076	385 865,237	18,501	18,038
2							52	38	93 674	20 141,062	365 009,160	18,123	17,659
3							53	39	93 139	19 442,884	344 868,099	17,737	17,274
4							54	40	92 553	18 757,697	325 425,215	17,349	16,886
5							55	41	91 896	18 082,127	306 667,517	16,960	16,496
6							56	42	91 197	17 421,931	288 585,391	16,564	16,101
7							57	43	90 434	16 772,899	271 163,460	16,167	15,704
8							58	44	89 614	16 136,782	254 390,561	15,765	15,301
9							59	45	88 721	15 510,690	238 253,779	15,361	14,897
10							60	46	87 759	14 895,526	222 743,089	14,954	14,490
11							61	47	86 710	14 288,883	207 847,563	14,546	14,083
12							62	48	85 580	13 691,843	193 558,680	14,137	13,674
13							63	49	84 398	13 109,476	179 866,838	13,720	13,257
14	0	99 448	65 746,994	1 866 058,991	28,382	27,919	64	50	83 112	12 533,723	166 757,362	13,305	12,841
15	1	99 124	63 624,014	1 800 311,998	28,296	27,833	65	51	81 754	11 969,881	154 223,639	12,884	12,421
16	2	99 076	61 741,067	1 736 687,983	28,129	27,665	66	52	80 301	11 414,688	142 253,758	12,462	11,999
17	3	99 034	59 917,374	1 674 946,916	27,954	27,491	67	53	78 738	10 866,514	130 839,070	12,041	11,577
18	4	98 988	58 144,778	1 615 029,542	27,776	27,313	68	54	77 108	10 331,595	119 972,556	11,612	11,149
19	5	98 924	56 415,009	1 556 884,764	27,597	27,134	69	55	75 365	9 803,969	109 640,960	11,183	10,720
20	6	98 865	54 738,985	1 500 469,756	27,411	26,948	70	56	73 504	9 283,382	99 836,991	10,754	10,291
21	7	98 803	53 111,283	1 445 730,771	27,221	26,758	71	57	71 521	8 769,861	90 553,609	10,326	9,862
22	8	98 741	51 532,252	1 392 619,487	27,024	26,561	72	58	69 427	8 265,082	81 783,748	9,895	9,432
23	9	98 682	50 001,150	1 341 087,235	26,821	26,358	73	59	67 194	7 766,283	73 518,665	9,466	9,003
24	10	98 623	48 515,917	1 291 086,085	26,612	26,148	74	60	64 777	7 268,873	65 752,382	9,046	8,583
25	11	98 561	47 073,152	1 242 570,168	26,397	25,933	75	61	62 163	6 772,376	58 483,509	8,636	8,172
26	12	98 496	45 672,136	1 195 497,017	26,176	25,712	76	62	59 417	6 284,699	51 711,133	8,228	7,765
27	13	98 429	44 311,666	1 149 824,881	25,949	25,485	77	63	56 518	5 803,884	45 426,434	7,827	7,364
28	14	98 356	42 989,217	1 105 513,215	25,716	25,253	78	64	53 411	5 325,127	39 622,550	7,441	6,977
29	15	98 285	41 706,986	1 062 523,998	25,476	25,013	79	65	50 133	4 852,741	34 297,423	7,068	6,604
30	16	98 206	40 459,697	1 020 817,012	25,230	24,767	80	66	46 743	4 392,731	29 444,683	6,703	6,240
31	17	98 126	39 249,185	980 357,315	24,978	24,515	81	67	43 240	3 945,220	25 051,951	6,350	5,887
32	18	98 039	38 072,104	941 108,129	24,719	24,256	82	68	39 664	3 513,523	21 106,731	6,007	5,544
33	19	97 944	36 927,294	903 036,025	24,454	23,991	83	69	36 072	3 102,246	17 593,208	5,671	5,208
34	20	97 850	35 817,376	866 108,731	24,181	23,718	84	70	32 501	2 713,751	14 490,962	5,340	4,877
35	21	97 748	34 737,845	830 291,355	23,902	23,438	85	71	28 909	2 343,486	11 777,211	5,026	4,562
36	22	97 642	33 689,680	795 553,510	23,614	23,151	86	72	25 344	1 994,654	9 433,724	4,730	4,266
37	23	97 532	32 671,430	761 863,830	23,319	22,856	87	73	21 885	1 672,286	7 439,070	4,448	3,985
38	24	97 414	31 681,536	729 192,399	23,016	22,553	88	74	18 560	1 376,901	5 766,784	4,188	3,725
39	25	97 285	30 717,967	697 510,864	22,707	22,244	89	75	15 405	1 109,539	4 389,884	3,956	3,493
40	26	97 148	29 781,477	666 792,897	22,390	21,926	90	76	12 579	879,590	3 280,344	3,729	3,266
41	27	96 995	28 868,414	637 011,420	22,066	21,603	91	77	10 086	684,780	2 400,755	3,506	3,043
42	28	96 827	27 979,145	608 143,006	21,736	21,272	92	78	7 929	522,643	1 715,974	3,283	2,820
43	29	96 650	27 114,486	580 163,860	21,397	20,934	93	79	6 050	387,154	1 193,331	3,082	2,619
44	30	96 447	26 269,329	553 049,374	21,053	20,590	94	80	4 464	277,323	806,177	2,907	2,444
45	31	96 222	25 444,903	526 780,045	20,703	20,240	95	81	3 194	192,686	528,854	2,745	2,281
46	32	95 968	24 638,589	501 335,142	20,348	19,884	96	82	2 213	129,603	336,168	2,594	2,131
47	33	95 685	23 850,321	476 696,553	19,987	19,524	97	83	1 480	84,169	206,564	2,454	1,991
48	34	95 364	23 078,065	452 846,232	19,622	19,159	98	84	953	52,634	122,395	2,325	1,862
49	35	95 007	22 321,968	429 768,167	19,253	18,790	99	85	590	31,627	69,761	2,206	1,743
							100	86	350	18,199	38,134	2,095	1,632

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	21 590,301	408 583,082	18,924	18,461
1							51	36	94 218	20 865,820	386 992,781	18,547	18,084
2							52	37	93 723	20 151,718	366 126,962	18,169	17,705
3							53	38	93 193	19 454,084	345 975,244	17,784	17,321
4							54	39	92 615	18 770,278	326 521,159	17,396	16,932
5							55	40	91 962	18 095,143	307 750,881	17,007	16,544
6							56	41	91 272	17 436,206	289 655,739	16,612	16,149
7							57	42	90 517	16 788,296	272 219,533	16,215	15,752
8							58	43	89 706	16 153,256	255 431,237	15,813	15,350
9							59	44	88 824	15 528,631	239 277,981	15,409	14,946
10							60	45	87 872	14 914,807	223 749,350	15,002	14,539
11							61	46	86 839	14 310,083	208 834,543	14,594	14,130
12							62	47	85 724	13 715,015	194 524,460	14,183	13,720
13							63	48	84 551	13 133,275	180 809,445	13,767	13,304
14							64	49	83 288	12 560,272	167 676,170	13,350	12,886
15	0	99 432	63 821,539	1 801 874,013	28,233	27,770	65	50	81 941	11 997,202	155 115,892	12,929	12,466
16	1	99 104	61 758,275	1 738 052,473	28,143	27,680	66	51	80 500	11 442,911	143 118,691	12,507	12,044
17	2	99 050	59 926,958	1 676 294,198	27,972	27,509	67	52	78 957	10 896,809	131 675,779	12,084	11,621
18	3	99 000	58 152,122	1 616 367,240	27,795	27,332	68	53	77 341	10 362,898	120 778,971	11,655	11,192
19	4	98 936	56 421,878	1 558 215,118	27,617	27,154	69	54	75 607	9 835,375	110 416,072	11,226	10,763
20	5	98 874	54 744,014	1 501 793,240	27,433	26,970	70	55	73 765	9 316,376	100 580,697	10,796	10,333
21	6	98 811	53 115,844	1 447 049,226	27,243	26,780	71	56	71 791	8 802,871	91 264,321	10,368	9,904
22	7	98 749	51 536,339	1 393 933,382	27,048	26,584	72	57	69 710	8 298,828	82 461,450	9,937	9,473
23	8	98 689	50 004,783	1 342 397,043	26,845	26,382	73	58	67 495	7 801,054	74 162,622	9,507	9,044
24	9	98 630	48 519,276	1 292 392,260	26,637	26,173	74	59	65 084	7 303,329	66 361,568	9,086	8,623
25	10	98 568	47 076,714	1 243 872,984	26,422	25,959	75	60	62 499	6 808,994	59 058,239	8,674	8,210
26	11	98 505	45 676,167	1 196 796,270	26,202	25,739	76	61	59 765	6 321,484	52 249,246	8,265	7,802
27	12	98 436	44 314,769	1 151 120,103	25,976	25,513	77	62	56 876	5 840,681	45 927,761	7,863	7,400
28	13	98 366	42 993,289	1 106 805,334	25,744	25,280	78	63	53 777	5 361,542	40 087,080	7,477	7,014
29	14	98 296	41 711,663	1 063 812,045	25,504	25,041	79	64	50 498	4 888,027	34 725,538	7,104	6,641
30	15	98 220	40 465,184	1 022 100,381	25,259	24,796	80	65	47 112	4 427,482	29 837,511	6,739	6,276
31	16	98 142	39 255,432	981 635,198	25,006	24,543	81	66	43 610	3 978,980	25 410,029	6,386	5,923
32	17	98 056	38 078,964	942 379,766	24,748	24,285	82	67	40 024	3 545,409	21 431,049	6,045	5,582
33	18	97 965	36 935,431	904 300,802	24,483	24,020	83	68	36 429	3 132,959	17 885,640	5,709	5,246
34	19	97 870	35 824,734	867 365,371	24,211	23,748	84	69	32 852	2 743,057	14 752,681	5,378	4,915
35	20	97 769	34 745,577	831 540,637	23,932	23,469	85	70	29 256	2 371,687	12 009,624	5,064	4,601
36	21	97 663	33 696,842	796 795,060	23,646	23,183	86	71	25 680	2 021,135	9 637,937	4,769	4,305
37	22	97 553	32 678,667	763 098,219	23,352	22,888	87	72	22 215	1 697,466	7 616,802	4,487	4,024
38	23	97 437	31 688,950	730 419,552	23,050	22,586	88	73	18 882	1 400,756	5 919,337	4,226	3,763
39	24	97 306	30 724,754	698 730,602	22,742	22,278	89	74	15 702	1 130,958	4 518,580	3,995	3,532
40	25	97 171	29 788,421	668 005,848	22,425	21,962	90	75	12 863	899,481	3 387,622	3,766	3,303
41	26	97 020	28 875,869	638 217,427	22,102	21,639	91	76	10 344	702,296	2 488,141	3,543	3,080
42	27	96 854	27 986,870	609 341,558	21,772	21,309	92	77	8 163	538,043	1 785,845	3,319	2,856
43	28	96 675	27 121,364	581 354,688	21,435	20,972	93	78	6 256	400,323	1 247,802	3,117	2,654
44	29	96 472	26 276,303	554 233,324	21,093	20,629	94	79	4 636	288,060	847,479	2,942	2,479
45	30	96 249	25 451,902	527 957,021	20,743	20,280	95	80	3 337	201,295	559,419	2,779	2,316
46	31	95 998	24 646,250	502 505,119	20,389	19,925	96	81	2 327	136,258	358,125	2,628	2,165
47	32	95 718	23 858,465	477 858,869	20,029	19,566	97	82	1 568	89,168	221,867	2,488	2,025
48	33	95 397	23 085,969	454 000,404	19,666	19,202	98	83	1 019	56,266	132,699	2,358	1,895
49	34	95 047	22 331,353	430 914,435	19,296	18,833	99	84	637	34,141	76,433	2,239	1,776
							100	85	382	19,879	42,292	2,128	1,664

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	21 599,378	409 623,644	18,965	18,501
1							51	35	94 259	20 874,849	388 024,266	18,588	18,125
2							52	36	93 767	20 161,133	367 149,416	18,211	17,748
3							53	37	93 242	19 464,377	346 988,284	17,827	17,364
4							54	38	92 668	18 781,091	327 523,907	17,439	16,976
5							55	39	92 024	18 107,279	308 742,816	17,051	16,588
6							56	40	91 337	17 448,757	290 635,537	16,657	16,193
7							57	41	90 591	16 802,052	273 186,780	16,259	15,796
8							58	42	89 788	16 168,084	256 384,728	15,857	15,394
9							59	43	88 914	15 544,484	240 216,644	15,453	14,990
10							60	44	87 974	14 932,058	224 672,160	15,046	14,583
11							61	45	86 951	14 328,606	209 740,102	14,638	14,175
12							62	46	85 852	13 735,364	195 411,495	14,227	13,764
13							63	47	84 694	13 155,502	181 676,131	13,810	13,347
14							64	48	83 439	12 583,080	168 520,629	13,393	12,929
15							65	49	82 114	12 022,620	155 937,550	12,970	12,507
16	0	99 412	61 950,008	1 739 496,394	28,079	27,616	66	50	80 683	11 469,029	143 914,930	12,548	12,085
17	1	99 078	59 943,661	1 677 546,386	27,985	27,522	67	51	79 153	10 923,752	132 445,901	12,125	11,661
18	2	99 016	58 161,424	1 617 602,726	27,812	27,349	68	52	77 557	10 391,789	121 522,149	11,694	11,231
19	3	98 949	56 429,005	1 559 441,302	27,635	27,172	69	53	75 836	9 865,175	111 130,361	11,265	10,802
20	4	98 886	54 750,680	1 503 012,297	27,452	26,989	70	54	74 002	9 346,220	101 265,185	10,835	10,372
21	5	98 820	53 120,723	1 448 261,617	27,264	26,800	71	55	72 046	8 834,157	91 918,965	10,405	9,942
22	6	98 757	51 540,764	1 395 140,894	27,069	26,605	72	56	69 973	8 330,065	83 084,808	9,974	9,511
23	7	98 697	50 008,748	1 343 600,130	26,867	26,404	73	57	67 770	7 832,905	74 754,743	9,544	9,080
24	8	98 637	48 522,801	1 293 591,381	26,659	26,196	74	58	65 376	7 336,026	66 921,838	9,122	8,659
25	9	98 575	47 079,974	1 245 068,580	26,446	25,983	75	59	62 796	6 841,270	59 585,812	8,710	8,247
26	10	98 512	45 679,624	1 197 988,606	26,226	25,763	76	60	60 088	6 355,664	52 744,542	8,299	7,836
27	11	98 445	44 318,681	1 152 308,982	26,001	25,537	77	61	57 209	5 874,867	46 388,878	7,896	7,433
28	12	98 372	42 996,300	1 107 990,301	25,769	25,306	78	62	54 118	5 395,535	40 514,011	7,509	7,046
29	13	98 306	41 715,614	1 064 994,001	25,530	25,067	79	63	50 843	4 921,453	35 118,476	7,136	6,673
30	14	98 231	40 469,722	1 023 278,387	25,285	24,822	80	64	47 455	4 459,676	30 197,023	6,771	6,308
31	15	98 155	39 260,755	982 808,665	25,033	24,570	81	65	43 955	4 010,458	25 737,346	6,418	5,954
32	16	98 072	38 085,024	943 547,910	24,775	24,312	82	66	40 366	3 575,747	21 726,889	6,076	5,613
33	17	97 983	36 942,086	905 462,886	24,510	24,047	83	67	36 759	3 161,391	18 151,141	5,742	5,278
34	18	97 891	35 832,628	868 520,800	24,238	23,775	84	68	33 177	2 770,214	14 989,750	5,411	4,948
35	19	97 789	34 752,714	832 688,172	23,960	23,497	85	69	29 572	2 397,299	12 219,537	5,097	4,634
36	20	97 685	33 704,341	797 935,458	23,675	23,211	86	70	25 989	2 045,457	9 822,238	4,802	4,339
37	21	97 574	32 685,613	764 231,116	23,381	22,918	87	71	22 510	1 720,001	7 776,781	4,521	4,058
38	22	97 458	31 695,968	731 545,503	23,080	22,617	88	72	19 166	1 421,847	6 056,780	4,260	3,797
39	23	97 329	30 731,944	699 849,534	22,773	22,309	89	73	15 974	1 150,553	4 634,933	4,028	3,565
40	24	97 192	29 795,003	669 117,590	22,457	21,994	90	74	13 111	916,845	3 484,380	3,800	3,337
41	25	97 043	28 882,603	639 322,588	22,135	21,672	91	75	10 578	718,178	2 567,535	3,575	3,112
42	26	96 879	27 994,097	610 439,985	21,806	21,343	92	76	8 372	551,805	1 849,357	3,351	2,888
43	27	96 701	27 128,852	582 445,888	21,470	21,006	93	77	6 440	412,120	1 297,552	3,148	2,685
44	28	96 497	26 282,968	555 317,036	21,128	20,665	94	78	4 794	297,858	885,432	2,973	2,509
45	29	96 274	25 458,659	529 034,068	20,780	20,317	95	79	3 466	209,087	587,574	2,810	2,347
46	30	96 025	24 653,029	503 575,409	20,427	19,963	96	80	2 431	142,345	378,487	2,659	2,196
47	31	95 747	23 865,883	478 922,380	20,067	19,604	97	81	1 649	93,746	236,142	2,519	2,056
48	32	95 430	23 093,852	455 056,497	19,705	19,241	98	82	1 080	59,607	142,396	2,389	1,926
49	33	95 080	22 339,001	431 962,644	19,337	18,873	99	83	681	36,497	82,789	2,268	1,805
							100	84	412	21,459	46,292	2,157	1,694

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	21 606,775	410 575,194	19,002	18,539
1							51	34	94 298	20 883,625	388 968,419	18,626	18,162
2							52	35	93 808	20 169,857	368 084,793	18,249	17,786
3							53	36	93 286	19 473,470	347 914,937	17,866	17,403
4							54	37	92 717	18 791,028	328 441,466	17,479	17,015
5							55	38	92 077	18 117,710	309 650,438	17,091	16,628
6							56	39	91 399	17 460,459	291 532,729	16,697	16,234
7							57	40	90 656	16 814,147	274 072,269	16,300	15,837
8							58	41	89 861	16 181,332	257 258,123	15,898	15,435
9							59	42	88 996	15 558,754	241 076,791	15,495	15,031
10							60	43	88 064	14 947,302	225 518,037	15,088	14,624
11							61	44	87 052	14 345,180	210 570,735	14,679	14,216
12							62	45	85 963	13 753,143	196 225,555	14,268	13,804
13							63	46	84 820	13 175,021	182 472,412	13,850	13,387
14							64	47	83 580	12 604,376	169 297,391	13,432	12,968
15							65	48	82 263	12 044,446	156 693,015	13,010	12,546
16							66	49	80 854	11 493,328	144 648,569	12,585	12,122
17	0	99 385	60 129,759	1 678 881,845	27,921	27,458	67	50	79 333	10 948,684	133 155,242	12,162	11,699
18	1	99 044	58 177,634	1 618 752,085	27,824	27,361	68	51	77 749	10 417,483	122 206,557	11,731	11,268
19	2	98 964	56 438,031	1 560 574,451	27,651	27,188	69	52	76 047	9 892,678	111 789,074	11,300	10,837
20	3	98 898	54 757,595	1 504 136,420	27,469	27,006	70	53	74 226	9 374,538	101 896,396	10,869	10,406
21	4	98 832	53 127,192	1 449 378,824	27,281	26,818	71	54	72 276	8 862,457	92 521,858	10,440	9,977
22	5	98 767	51 545,499	1 396 251,632	27,088	26,625	72	55	70 221	8 359,671	83 659,401	10,007	9,544
23	6	98 705	50 013,042	1 344 706,133	26,887	26,424	73	56	68 026	7 862,388	75 299,731	9,577	9,114
24	7	98 645	48 526,649	1 294 693,091	26,680	26,217	74	57	65 642	7 365,979	67 437,343	9,155	8,692
25	8	98 582	47 083,394	1 246 166,442	26,467	26,004	75	58	63 077	6 871,898	60 071,364	8,742	8,278
26	9	98 519	45 682,787	1 199 083,047	26,248	25,785	76	59	60 373	6 385,791	53 199,466	8,331	7,868
27	10	98 452	44 322,035	1 153 400,260	26,023	25,560	77	60	57 518	5 906,632	46 813,675	7,926	7,462
28	11	98 381	43 000,095	1 109 078,225	25,792	25,329	78	61	54 434	5 427,116	40 907,043	7,538	7,074
29	12	98 312	41 718,535	1 066 078,130	25,554	25,091	79	62	51 166	4 952,656	35 479,927	7,164	6,701
30	13	98 240	40 473,555	1 024 359,595	25,309	24,846	80	63	47 779	4 490,173	30 527,271	6,799	6,335
31	14	98 166	39 265,159	983 886,040	25,057	24,594	81	64	44 275	4 039,620	26 037,097	6,445	5,982
32	15	98 085	38 090,188	944 620,881	24,800	24,336	82	65	40 686	3 604,035	21 997,478	6,104	5,640
33	16	97 998	36 947,965	906 530,693	24,535	24,072	83	66	37 074	3 188,443	18 393,443	5,769	5,306
34	17	97 909	35 839,084	869 582,727	24,264	23,800	84	67	33 478	2 795,354	15 205,000	5,439	4,976
35	18	97 811	34 760,372	833 743,644	23,985	23,522	85	68	29 865	2 421,033	12 409,646	5,126	4,663
36	19	97 705	33 711,265	798 983,271	23,701	23,238	86	69	26 270	2 067,545	9 988,613	4,831	4,368
37	20	97 596	32 692,888	765 272,006	23,408	22,945	87	70	22 780	1 740,699	7 921,068	4,551	4,087
38	21	97 479	31 702,706	732 579,118	23,108	22,645	88	71	19 420	1 440,724	6 180,369	4,290	3,827
39	22	97 350	30 738,751	700 876,411	22,801	22,338	89	72	16 215	1 167,876	4 739,645	4,058	3,595
40	23	97 215	29 801,976	670 137,661	22,486	22,023	90	73	13 338	932,730	3 571,769	3,829	3,366
41	24	97 064	28 888,984	640 335,685	22,165	21,702	91	74	10 783	732,042	2 639,039	3,605	3,142
42	25	96 902	28 000,625	611 446,701	21,837	21,374	92	75	8 561	564,284	1 906,997	3,379	2,916
43	26	96 726	27 135,858	583 446,077	21,501	21,038	93	76	6 605	422,661	1 342,713	3,177	2,714
44	27	96 523	26 290,225	556 310,219	21,160	20,697	94	77	4 935	306,635	920,052	3,000	2,537
45	28	96 299	25 465,117	530 019,994	20,814	20,350	95	78	3 584	216,200	613,417	2,837	2,374
46	29	96 050	24 659,574	504 554,878	20,461	19,998	96	79	2 525	147,856	397,218	2,687	2,223
47	30	95 774	23 872,448	479 895,304	20,102	19,639	97	80	1 722	97,934	249,362	2,546	2,083
48	31	95 459	23 101,033	456 022,856	19,740	19,277	98	81	1 135	62,668	151,428	2,416	1,953
49	32	95 112	22 346,629	432 921,823	19,373	18,910	99	82	721	38,664	88,760	2,296	1,832
							100	83	441	22,940	50,097	2,184	1,721

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	21 614,154	411 445,944	19,036	18,573
1							51	33	94 331	20 890,778	389 831,790	18,660	18,197
2							52	34	93 847	20 178,337	368 941,012	18,284	17,821
3							53	35	93 326	19 481,897	348 762,676	17,902	17,439
4							54	36	92 761	18 799,806	329 280,778	17,515	17,052
5							55	37	92 126	18 127,296	310 480,972	17,128	16,665
6							56	38	91 451	17 470,518	292 353,676	16,734	16,271
7							57	39	90 717	16 825,424	274 883,159	16,337	15,874
8							58	40	89 926	16 192,980	258 057,735	15,936	15,473
9							59	41	89 069	15 571,502	241 864,755	15,533	15,069
10							60	42	88 144	14 961,024	226 293,253	15,126	14,662
11							61	43	87 140	14 359,825	211 332,230	14,717	14,254
12							62	44	86 062	13 769,051	196 972,405	14,305	13,842
13							63	45	84 929	13 192,075	183 203,354	13,887	13,424
14							64	46	83 704	12 623,077	170 011,279	13,468	13,005
15							65	47	82 403	12 064,830	157 388,202	13,045	12,582
16							66	48	81 001	11 514,193	145 323,372	12,621	12,158
17							67	49	79 501	10 971,881	133 809,179	12,196	11,732
18	0	99 351	58 358,251	1 619 987,874	27,759	27,296	68	50	77 926	10 441,260	122 837,298	11,765	11,301
19	1	98 992	56 453,761	1 561 629,623	27,662	27,199	69	51	76 235	9 917,138	112 396,038	11,334	10,870
20	2	98 914	54 766,354	1 505 175,862	27,484	27,020	70	52	74 433	9 400,673	102 478,900	10,901	10,438
21	3	98 845	53 133,902	1 450 409,508	27,297	26,834	71	53	72 495	8 889,309	93 078,227	10,471	10,008
22	4	98 779	51 551,776	1 397 275,605	27,104	26,641	72	54	70 446	8 386,450	84 188,918	10,039	9,575
23	5	98 714	50 017,637	1 345 723,830	26,905	26,442	73	55	68 267	7 890,331	75 802,468	9,607	9,144
24	6	98 653	48 530,816	1 295 706,193	26,699	26,235	74	56	65 890	7 393,704	67 912,137	9,185	8,722
25	7	98 590	47 087,128	1 247 175,377	26,487	26,023	75	57	63 334	6 899,956	60 518,432	8,771	8,308
26	8	98 526	45 686,106	1 200 088,248	26,268	25,805	76	58	60 643	6 414,381	53 618,476	8,359	7,896
27	9	98 459	44 325,103	1 154 402,142	26,044	25,581	77	59	57 791	5 934,631	47 204,095	7,954	7,491
28	10	98 389	43 003,350	1 110 077,039	25,814	25,351	78	60	54 729	5 456,460	41 269,465	7,563	7,100
29	11	98 321	41 722,218	1 067 073,689	25,576	25,112	79	61	51 465	4 981,644	35 813,005	7,189	6,726
30	12	98 247	40 476,389	1 025 351,471	25,332	24,869	80	62	48 082	4 518,641	30 831,360	6,823	6,360
31	13	98 175	39 268,878	984 875,082	25,080	24,617	81	63	44 577	4 067,244	26 312,719	6,469	6,006
32	14	98 096	38 094,461	945 606,204	24,823	24,359	82	64	40 982	3 630,241	22 245,475	6,128	5,665
33	15	98 012	36 952,976	907 511,744	24,559	24,095	83	65	37 367	3 213,667	18 615,234	5,793	5,329
34	16	97 925	35 844,788	870 558,768	24,287	23,824	84	66	33 765	2 819,274	15 401,567	5,463	5,000
35	17	97 829	34 766,635	834 713,980	24,009	23,546	85	67	30 136	2 443,004	12 582,293	5,150	4,687
36	18	97 726	33 718,694	799 947,345	23,724	23,261	86	68	26 530	2 088,015	10 139,289	4,856	4,393
37	19	97 616	32 699,604	766 228,652	23,432	22,969	87	69	23 026	1 759,497	8 051,274	4,576	4,113
38	20	97 501	31 709,762	733 529,048	23,133	22,669	88	70	19 654	1 458,061	6 291,778	4,315	3,852
39	21	97 371	30 745,285	701 819,285	22,827	22,364	89	71	16 430	1 183,381	4 833,716	4,085	3,621
40	22	97 237	29 808,576	671 074,000	22,513	22,050	90	72	13 539	946,774	3 650,335	3,856	3,392
41	23	97 087	28 895,745	641 265,424	22,192	21,729	91	73	10 969	744,725	2 703,561	3,630	3,167
42	24	96 923	28 006,811	612 369,679	21,865	21,402	92	74	8 726	575,177	1 958,837	3,406	2,942
43	25	96 749	27 142,185	584 362,868	21,530	21,066	93	75	6 754	432,219	1 383,659	3,201	2,738
44	26	96 548	26 297,014	557 220,683	21,190	20,726	94	76	5 062	314,478	951,440	3,025	2,562
45	27	96 325	25 472,148	530 923,669	20,843	20,380	95	77	3 690	222,570	636,963	2,862	2,399
46	28	96 074	24 665,829	505 451,522	20,492	20,029	96	78	2 611	152,885	414,392	2,710	2,247
47	29	95 799	23 878,785	480 785,693	20,134	19,671	97	79	1 789	101,726	261,507	2,571	2,107
48	30	95 486	23 107,387	456 906,908	19,773	19,310	98	80	1 186	65,467	159,782	2,441	1,977
49	31	95 142	22 353,577	433 799,521	19,406	18,943	99	81	758	40,649	94,314	2,320	1,857
							100	82	467	24,302	53,665	2,208	1,745

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	21 620,874	412 242,705	19,067	18,604
1							51	32	94 363	20 897,911	390 621,831	18,692	18,229
2							52	33	93 879	20 185,248	369 723,919	18,317	17,853
3							53	34	93 366	19 490,088	349 538,672	17,934	17,471
4							54	35	92 801	18 807,942	330 048,584	17,548	17,085
5							55	36	92 169	18 135,764	311 240,642	17,162	16,698
6							56	37	91 500	17 479,761	293 104,878	16,768	16,305
7							57	38	90 769	16 835,116	275 625,116	16,372	15,909
8							58	39	89 986	16 203,840	258 790,000	15,971	15,508
9							59	40	89 133	15 582,711	242 586,160	15,568	15,104
10							60	41	88 217	14 973,282	227 003,450	15,161	14,697
11							61	42	87 220	14 373,007	212 030,167	14,752	14,289
12							62	43	86 150	13 783,108	197 657,161	14,341	13,877
13							63	44	85 028	13 207,334	183 874,053	13,922	13,459
14							64	45	83 813	12 639,416	170 666,719	13,503	13,040
15							65	46	82 525	12 082,731	158 027,303	13,079	12,616
16							66	47	81 138	11 533,680	145 944,572	12,654	12,191
17							67	48	79 646	10 991,800	134 410,892	12,228	11,765
18							68	49	78 091	10 463,382	123 419,092	11,795	11,332
19	0	99 299	56 629,026	1 562 773,748	27,597	27,133	69	50	76 409	9 939,773	112 955,711	11,364	10,901
20	1	98 942	54 781,619	1 506 144,723	27,494	27,030	70	51	74 617	9 423,917	103 015,937	10,931	10,468
21	2	98 861	53 142,402	1 451 363,104	27,311	26,848	71	52	72 698	8 914,091	93 592,021	10,499	10,036
22	3	98 791	51 558,287	1 398 220,703	27,119	26,656	72	53	70 660	8 411,860	84 677,930	10,066	9,603
23	4	98 726	50 023,728	1 346 662,416	26,920	26,457	73	54	68 486	7 915,608	76 266,070	9,635	9,172
24	5	98 662	48 535,274	1 296 638,688	26,715	26,252	74	55	66 124	7 419,982	68 350,462	9,212	8,748
25	6	98 598	47 091,171	1 248 103,413	26,504	26,041	75	56	63 573	6 925,928	60 930,481	8,797	8,334
26	7	98 534	45 689,729	1 201 012,242	26,286	25,823	76	57	60 891	6 440,570	54 004,553	8,385	7,922
27	8	98 466	44 328,324	1 155 322,513	26,063	25,600	77	58	58 050	5 961,200	47 563,983	7,979	7,516
28	9	98 395	43 006,327	1 110 994,189	25,833	25,370	78	59	54 988	5 482,325	41 602,782	7,589	7,125
29	10	98 329	41 725,376	1 067 987,862	25,596	25,132	79	60	51 743	5 008,580	36 120,458	7,212	6,748
30	11	98 255	40 479,962	1 026 262,486	25,352	24,889	80	61	48 364	4 545,090	31 111,878	6,845	6,382
31	12	98 182	39 271,627	985 782,524	25,102	24,638	81	62	44 860	4 093,031	26 566,788	6,491	6,028
32	13	98 106	38 098,069	946 510,896	24,844	24,381	82	63	41 262	3 655,067	22 473,758	6,149	5,685
33	14	98 023	36 957,120	908 412,828	24,580	24,117	83	64	37 639	3 237,035	18 818,691	5,814	5,350
34	15	97 938	35 849,648	871 455,708	24,309	23,845	84	65	34 032	2 841,577	15 581,656	5,483	5,020
35	16	97 844	34 772,168	835 606,059	24,031	23,568	85	66	30 394	2 463,909	12 740,079	5,171	4,707
36	17	97 744	33 724,769	800 833,891	23,746	23,283	86	67	26 771	2 106,963	10 276,170	4,877	4,414
37	18	97 637	32 706,810	767 109,122	23,454	22,991	87	68	23 254	1 776,916	8 169,207	4,597	4,134
38	19	97 521	31 716,276	734 402,313	23,155	22,692	88	69	19 866	1 473,807	6 392,290	4,337	3,874
39	20	97 393	30 752,128	702 686,036	22,850	22,387	89	70	16 628	1 197,621	4 918,484	4,107	3,644
40	21	97 257	29 814,913	671 933,909	22,537	22,074	90	71	13 719	959,343	3 720,862	3,879	3,415
41	22	97 108	28 902,145	642 118,996	22,217	21,754	91	72	11 135	755,938	2 761,519	3,653	3,190
42	23	96 946	28 013,366	613 216,851	21,890	21,427	92	73	8 877	585,143	2 005,581	3,428	2,964
43	24	96 770	27 148,182	585 203,486	21,556	21,093	93	74	6 884	440,563	1 420,438	3,224	2,761
44	25	96 571	26 303,146	558 055,304	21,216	20,753	94	75	5 176	321,590	979,876	3,047	2,584
45	26	96 350	25 478,725	531 752,158	20,870	20,407	95	76	3 784	228,263	658,286	2,884	2,421
46	27	96 101	24 672,639	506 273,432	20,520	20,056	96	77	2 688	157,390	430,023	2,732	2,269
47	28	95 823	23 884,842	481 600,794	20,163	19,700	97	78	1 850	105,186	272,633	2,592	2,129
48	29	95 511	23 113,521	457 715,952	19,803	19,340	98	79	1 232	68,002	167,447	2,462	1,999
49	30	95 168	22 359,726	434 602,430	19,437	18,974	99	80	792	42,465	99,445	2,342	1,879
							100	81	491	25,550	56,980	2,230	1,767

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	21 626,821	412 971,499	19,095	18,632
1							51	31	94 392	20 904,409	391 344,678	18,721	18,257
2							52	32	93 911	20 192,140	370 440,269	18,346	17,883
3							53	33	93 398	19 496,763	350 248,128	17,964	17,501
4							54	34	92 840	18 815,849	330 751,366	17,578	17,115
5							55	35	92 209	18 143,612	311 935,517	17,193	16,729
6							56	36	91 543	17 487,927	293 791,904	16,800	16,336
7							57	37	90 817	16 844,024	276 303,977	16,404	15,940
8							58	38	90 038	16 213,174	259 459,953	16,003	15,540
9							59	39	89 193	15 593,162	243 246,779	15,600	15,136
10							60	40	88 280	14 984,060	227 653,617	15,193	14,730
11							61	41	87 292	14 384,783	212 669,557	14,784	14,321
12							62	42	86 229	13 795,761	198 284,773	14,373	13,910
13							63	43	85 114	13 220,817	184 489,013	13,954	13,491
14							64	44	83 910	12 654,036	171 268,196	13,535	13,071
15							65	45	82 632	12 098,371	158 614,160	13,110	12,647
16							66	46	81 258	11 550,793	146 515,789	12,684	12,221
17							67	47	79 781	11 010,402	134 964,997	12,258	11,795
18							68	48	78 233	10 482,377	123 954,594	11,825	11,362
19							69	49	76 571	9 960,832	113 472,217	11,392	10,929
20	0	99 249	54 951,692	1 507 204,511	27,428	26,965	70	50	74 787	9 445,426	103 511,385	10,959	10,496
21	1	98 888	53 157,213	1 452 252,820	27,320	26,857	71	51	72 877	8 936,132	94 065,959	10,526	10,063
22	2	98 807	51 566,534	1 399 095,607	27,132	26,669	72	52	70 857	8 435,311	85 129,827	10,092	9,629
23	3	98 739	50 030,046	1 347 529,072	26,934	26,471	73	53	68 693	7 939,591	76 694,516	9,660	9,197
24	4	98 674	48 541,185	1 297 499,026	26,730	26,267	74	54	66 336	7 443,751	68 754,926	9,237	8,773
25	5	98 608	47 095,498	1 248 957,842	26,520	26,056	75	55	63 799	6 950,543	61 311,174	8,821	8,358
26	6	98 543	45 693,652	1 201 862,344	26,303	25,839	76	56	61 120	6 464,813	54 360,631	8,409	7,945
27	7	98 474	44 331,839	1 156 168,692	26,080	25,617	77	57	58 287	5 985,540	47 895,819	8,002	7,539
28	8	98 403	43 009,452	1 111 836,852	25,851	25,388	78	58	55 234	5 506,869	41 910,279	7,611	7,147
29	9	98 335	41 728,265	1 068 827,401	25,614	25,151	79	59	51 989	5 032,321	36 403,410	7,234	6,771
30	10	98 263	40 483,026	1 027 099,136	25,371	24,908	80	60	48 625	4 569,664	31 371,089	6,865	6,402
31	11	98 191	39 275,094	986 616,110	25,121	24,657	81	61	45 123	4 116,988	26 801,424	6,510	6,047
32	12	98 113	38 100,736	947 341,016	24,864	24,401	82	62	41 523	3 678,240	22 684,436	6,167	5,704
33	13	98 032	36 960,621	909 240,280	24,600	24,137	83	63	37 896	3 259,171	19 006,196	5,832	5,368
34	14	97 949	35 853,669	872 279,659	24,329	23,866	84	64	34 279	2 862,239	15 747,025	5,502	5,038
35	15	97 857	34 776,883	836 425,990	24,051	23,588	85	65	30 635	2 483,401	12 884,786	5,188	4,725
36	16	97 759	33 730,136	801 649,107	23,767	23,303	86	66	27 000	2 124,993	10 401,385	4,895	4,432
37	17	97 655	32 712,702	767 918,971	23,475	23,011	87	67	23 465	1 793,042	8 276,392	4,616	4,153
38	18	97 542	31 723,265	735 206,268	23,176	22,712	88	68	20 063	1 488,398	6 483,350	4,356	3,893
39	19	97 413	30 758,445	703 483,003	22,871	22,408	89	69	16 807	1 210,554	4 994,952	4,126	3,663
40	20	97 279	29 821,549	672 724,558	22,558	22,095	90	70	13 884	970,888	3 784,398	3,898	3,435
41	21	97 129	28 908,289	642 903,009	22,239	21,776	91	71	11 282	765,974	2 813,510	3,673	3,210
42	22	96 967	28 019,570	613 994,721	21,913	21,450	92	72	9 011	593,953	2 047,536	3,447	2,984
43	23	96 793	27 154,535	585 975,151	21,579	21,116	93	73	7 004	448,196	1 453,583	3,243	2,780
44	24	96 592	26 308,957	558 820,615	21,241	20,777	94	74	5 276	327,798	1 005,387	3,067	2,604
45	25	96 373	25 484,667	532 511,658	20,895	20,432	95	75	3 870	233,425	677,590	2,903	2,440
46	26	96 126	24 679,010	507 026,991	20,545	20,082	96	76	2 756	161,416	444,165	2,752	2,288
47	27	95 850	23 891,437	482 347,982	20,189	19,726	97	77	1 904	108,285	282,749	2,611	2,148
48	28	95 535	23 119,384	458 456,545	19,830	19,367	98	78	1 274	70,315	174,464	2,481	2,018
49	29	95 193	22 365,662	435 337,161	19,465	19,001	99	79	823	44,109	104,149	2,361	1,898
							100	80	513	26,691	60,040	2,249	1,786

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	21 632,562	413 638,309	19,121	18,658
1							51	30	94 418	20 910,159	392 005,746	18,747	18,284
2							52	31	93 941	20 198,419	371 095,587	18,373	17,909
3							53	32	93 429	19 503,421	350 897,169	17,992	17,528
4							54	33	92 872	18 822,293	331 393,748	17,606	17,143
5							55	34	92 247	18 151,240	312 571,455	17,220	16,757
6							56	35	91 582	17 495,495	294 420,215	16,828	16,365
7							57	36	90 860	16 851,893	276 924,720	16,433	15,970
8							58	37	90 086	16 221,753	260 072,827	16,032	15,569
9							59	38	89 244	15 602,144	243 851,074	15,629	15,166
10							60	39	88 339	14 994,110	228 248,930	15,223	14,759
11							61	40	87 355	14 395,138	213 254,820	14,814	14,351
12							62	41	86 300	13 807,064	198 859,682	14,403	13,940
13							63	42	85 193	13 232,954	185 052,618	13,984	13,521
14							64	43	83 995	12 666,954	171 819,664	13,564	13,101
15							65	44	82 727	12 112,365	159 152,710	13,140	12,676
16							66	45	81 364	11 565,744	147 040,345	12,713	12,250
17							67	46	79 899	11 026,739	135 474,601	12,286	11,823
18							68	47	78 366	10 500,118	124 447,863	11,852	11,389
19							69	48	76 710	9 978,915	113 947,745	11,419	10,956
20							70	49	74 946	9 465,438	103 968,829	10,984	10,521
21	0	99 195	53 322,243	1 453 234,943	27,254	26,791	71	50	73 044	8 956,528	94 503,392	10,551	10,088
22	1	98 834	51 580,907	1 399 912,700	27,140	26,677	72	51	71 032	8 456,168	85 546,864	10,117	9,653
23	2	98 754	50 038,049	1 348 331,793	26,946	26,483	73	52	68 885	7 961,725	77 090,696	9,683	9,219
24	3	98 687	48 547,316	1 298 293,745	26,743	26,280	74	53	66 537	7 466,305	69 128,971	9,259	8,796
25	4	98 620	47 101,232	1 249 746,429	26,533	26,070	75	54	64 003	6 972,808	61 662,666	8,843	8,380
26	5	98 552	45 697,850	1 202 645,196	26,317	25,854	76	55	61 337	6 487,789	54 689,858	8,430	7,966
27	6	98 482	44 335,646	1 156 947,346	26,095	25,632	77	56	58 506	6 008,069	48 202,069	8,023	7,560
28	7	98 410	43 012,863	1 112 611,700	25,867	25,404	78	57	55 460	5 529,354	42 194,000	7,631	7,168
29	8	98 343	41 731,296	1 069 598,838	25,631	25,167	79	58	52 221	5 054,851	36 664,646	7,253	6,790
30	9	98 270	40 485,829	1 027 867,541	25,388	24,925	80	59	48 856	4 591,326	31 609,795	6,885	6,421
31	10	98 198	39 278,067	987 381,712	25,138	24,675	81	60	45 367	4 139,248	27 018,469	6,527	6,064
32	11	98 121	38 104,100	948 103,646	24,882	24,419	82	61	41 766	3 699,769	22 879,221	6,184	5,721
33	12	98 039	36 963,209	909 999,546	24,619	24,156	83	62	38 137	3 279,835	19 179,452	5,848	5,384
34	13	97 958	35 857,065	873 036,337	24,348	23,884	84	63	34 514	2 881,812	15 899,617	5,517	5,054
35	14	97 868	34 780,784	837 179,272	24,070	23,607	85	64	30 857	2 501,459	13 017,805	5,204	4,741
36	15	97 773	33 734,710	802 398,489	23,786	23,322	86	65	27 213	2 141,804	10 516,346	4,910	4,447
37	16	97 670	32 717,909	768 663,779	23,494	23,030	87	66	23 666	1 808,385	8 374,542	4,631	4,168
38	17	97 560	31 728,981	735 945,870	23,195	22,732	88	67	20 245	1 501,905	6 566,157	4,372	3,909
39	18	97 434	30 765,223	704 216,889	22,890	22,427	89	68	16 974	1 222,539	5 064,252	4,142	3,679
40	19	97 299	29 827,675	673 451,666	22,578	22,115	90	69	14 034	981,372	3 841,713	3,915	3,451
41	20	97 151	28 914,723	643 623,992	22,259	21,796	91	70	11 418	775,191	2 860,340	3,690	3,227
42	21	96 988	28 025,526	614 709,269	21,934	21,471	92	71	9 131	601,838	2 085,149	3,465	3,001
43	22	96 814	27 160,550	586 683,743	21,601	21,137	93	72	7 109	454,944	1 483,311	3,260	2,797
44	23	96 615	26 315,114	559 523,193	21,262	20,799	94	73	5 367	333,477	1 028,367	3,084	2,621
45	24	96 394	25 490,297	533 208,079	20,918	20,455	95	74	3 944	237,931	694,890	2,921	2,457
46	25	96 148	24 684,765	507 717,782	20,568	20,105	96	75	2 819	165,066	456,958	2,768	2,305
47	26	95 875	23 897,606	483 033,017	20,213	19,749	97	76	1 953	111,055	291,892	2,628	2,165
48	27	95 561	23 125,767	459 135,411	19,854	19,391	98	77	1 311	72,387	180,837	2,498	2,035
49	28	95 217	22 371,335	436 009,644	19,490	19,026	99	78	851	45,609	108,451	2,378	1,915
							100	79	533	27,725	62,841	2,267	1,803



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	21 638,050	414 248,501	19,144	18,681
1							51	29	94 443	20 915,710	392 610,452	18,771	18,308
2							52	30	93 966	20 203,974	371 694,742	18,397	17,934
3							53	31	93 458	19 509,485	351 490,767	18,016	17,553
4							54	32	92 903	18 828,721	331 981,282	17,632	17,168
5							55	33	92 279	18 157,457	313 152,562	17,246	16,783
6							56	34	91 621	17 502,851	294 995,105	16,854	16,391
7							57	35	90 899	16 859,185	277 492,255	16,459	15,996
8							58	36	90 128	16 229,331	260 633,070	16,059	15,596
9							59	37	89 292	15 610,399	244 403,739	15,656	15,193
10							60	38	88 390	15 002,747	228 793,339	15,250	14,787
11							61	39	87 413	14 404,793	213 790,592	14,842	14,378
12							62	40	86 362	13 817,003	199 385,799	14,430	13,967
13							63	41	85 262	13 243,796	185 568,796	14,012	13,549
14							64	42	84 072	12 678,582	172 325,000	13,592	13,129
15							65	43	82 812	12 124,730	159 646,418	13,167	12,704
16							66	44	81 458	11 579,122	147 521,688	12,740	12,277
17							67	45	80 002	11 041,012	135 942,566	12,313	11,849
18							68	46	78 482	10 515,697	124 901,554	11,878	11,414
19							69	47	76 840	9 995,804	114 385,857	11,443	10,980
20							70	48	75 082	9 482,621	104 390,053	11,009	10,545
21							71	49	73 198	8 975,503	94 907,432	10,574	10,111
22	0	99 141	51 741,043	1 400 823,248	27,074	26,611	72	50	71 194	8 475,469	85 931,928	10,139	9,676
23	1	98 782	50 051,995	1 349 082,205	26,954	26,490	73	51	69 055	7 981,411	77 456,460	9,705	9,241
24	2	98 702	48 555,081	1 299 030,210	26,754	26,291	74	52	66 722	7 487,120	69 475,049	9,279	8,816
25	3	98 632	47 107,182	1 250 475,129	26,545	26,082	75	53	64 197	6 993,935	61 987,929	8,863	8,400
26	4	98 564	45 703,415	1 203 367,947	26,330	25,867	76	54	61 534	6 508,572	54 993,994	8,449	7,986
27	5	98 491	44 339,719	1 157 664,533	26,109	25,646	77	55	58 714	6 029,422	48 485,422	8,041	7,578
28	6	98 419	43 016,556	1 113 324,814	25,881	25,418	78	56	55 668	5 550,166	42 456,000	7,650	7,186
29	7	98 350	41 734,606	1 070 308,258	25,646	25,182	79	57	52 435	5 075,490	36 905,834	7,271	6,808
30	8	98 277	40 488,771	1 028 573,652	25,404	24,941	80	58	49 075	4 611,881	31 830,343	6,902	6,439
31	9	98 205	39 280,786	988 084,881	25,154	24,691	81	59	45 582	4 158,869	27 218,462	6,545	6,081
32	10	98 129	38 106,984	948 804,095	24,898	24,435	82	60	41 992	3 719,773	23 059,593	6,199	5,736
33	11	98 047	36 966,472	910 697,112	24,636	24,173	83	61	38 360	3 299,032	19 339,820	5,862	5,399
34	12	97 965	35 859,576	873 730,640	24,365	23,902	84	62	34 733	2 900,083	16 040,788	5,531	5,068
35	13	97 878	34 784,078	837 871,064	24,088	23,625	85	63	31 068	2 518,565	13 140,704	5,218	4,754
36	14	97 784	33 738,494	803 086,986	23,803	23,340	86	64	27 411	2 157,378	10 622,140	4,924	4,460
37	15	97 684	32 722,345	769 348,493	23,511	23,048	87	65	23 853	1 822,691	8 464,762	4,644	4,181
38	16	97 575	31 734,030	736 626,148	23,212	22,749	88	66	20 418	1 514,757	6 642,071	4,385	3,922
39	17	97 452	30 770,766	704 892,117	22,908	22,445	89	67	17 128	1 233,634	5 127,314	4,156	3,693
40	18	97 320	29 834,247	674 121,351	22,596	22,132	90	68	14 173	991,088	3 893,680	3,929	3,465
41	19	97 171	28 920,663	644 287,104	22,278	21,815	91	69	11 541	783,562	2 902,591	3,704	3,241
42	20	97 009	28 031,764	615 366,441	21,952	21,489	92	70	9 241	609,081	2 119,029	3,479	3,016
43	21	96 835	27 166,323	587 334,677	21,620	21,157	93	71	7 204	460,984	1 509,948	3,275	2,812
44	22	96 636	26 320,942	560 168,354	21,282	20,819	94	72	5 448	338,498	1 048,964	3,099	2,636
45	23	96 417	25 496,263	533 847,412	20,938	20,475	95	73	4 013	242,054	710,466	2,935	2,472
46	24	96 169	24 690,219	508 351,149	20,589	20,126	96	74	2 873	168,253	468,413	2,784	2,321
47	25	95 897	23 903,179	483 660,930	20,234	19,771	97	75	1 997	113,566	300,160	2,643	2,180
48	26	95 586	23 131,739	459 757,752	19,876	19,412	98	76	1 345	74,238	186,594	2,513	2,050
49	27	95 244	22 377,511	436 626,013	19,512	19,049	99	77	876	46,953	112,355	2,393	1,930
							100	78	551	28,668	65,402	2,281	1,818

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	21 644,024	414 807,677	19,165	18,702
1							51	28	94 467	20 921,016	393 163,654	18,793	18,330
2							52	29	93 991	20 209,338	372 242,638	18,419	17,956
3							53	30	93 484	19 514,851	352 033,300	18,039	17,576
4							54	31	92 932	18 834,575	332 518,449	17,655	17,191
5							55	32	92 310	18 163,657	313 683,874	17,270	16,807
6							56	33	91 652	17 508,845	295 520,217	16,878	16,415
7							57	34	90 937	16 866,273	278 011,372	16,483	16,020
8							58	35	90 167	16 236,354	261 145,099	16,084	15,621
9							59	36	89 333	15 617,692	244 908,745	15,681	15,218
10							60	37	88 437	15 010,685	229 291,053	15,275	14,812
11							61	38	87 464	14 413,091	214 280,367	14,867	14,404
12							62	39	86 420	13 826,270	199 867,277	14,456	13,992
13							63	40	85 324	13 253,330	186 041,007	14,037	13,574
14							64	41	84 141	12 688,971	172 787,677	13,617	13,154
15							65	42	82 888	12 135,860	160 098,707	13,192	12,729
16							66	43	81 541	11 590,943	147 962,847	12,765	12,302
17							67	44	80 095	11 053,783	136 371,904	12,337	11,874
18							68	45	78 583	10 529,308	125 318,121	11,902	11,439
19							69	46	76 954	10 010,635	114 788,813	11,467	11,003
20							70	47	75 209	9 498,670	104 778,178	11,031	10,568
21							71	48	73 331	8 991,798	95 279,508	10,596	10,133
22							72	49	71 345	8 493,425	86 287,710	10,159	9,696
23	0	99 089	50 207,385	1 349 926,742	26,887	26,424	73	50	69 213	7 999,628	77 794,285	9,725	9,262
24	1	98 730	48 568,614	1 299 719,357	26,760	26,297	74	51	66 887	7 505,632	69 794,657	9,299	8,836
25	2	98 648	47 114,717	1 251 150,743	26,555	26,092	75	52	64 376	7 013,433	62 289,025	8,881	8,418
26	3	98 576	45 709,188	1 204 036,026	26,341	25,878	76	53	61 720	6 528,292	55 275,592	8,467	8,004
27	4	98 503	44 345,118	1 158 326,838	26,121	25,658	77	54	58 902	6 048,737	48 747,299	8,059	7,596
28	5	98 428	43 020,508	1 113 981,720	25,894	25,431	78	55	55 866	5 569,892	42 698,562	7,666	7,203
29	6	98 359	41 738,189	1 070 961,213	25,659	25,196	79	56	52 632	5 094,594	37 128,671	7,288	6,825
30	7	98 285	40 491,982	1 029 223,023	25,418	24,955	80	57	49 275	4 630,711	32 034,076	6,918	6,455
31	8	98 212	39 283,640	988 731,042	25,169	24,706	81	58	45 786	4 177,488	27 403,365	6,560	6,097
32	9	98 135	38 109,622	949 447,402	24,914	24,450	82	59	42 191	3 737,406	23 225,877	6,214	5,751
33	10	98 055	36 969,269	911 337,780	24,651	24,188	83	60	38 567	3 316,869	19 488,471	5,876	5,412
34	11	97 974	35 862,741	874 368,510	24,381	23,918	84	61	34 936	2 917,058	16 171,601	5,544	5,081
35	12	97 884	34 786,514	838 505,769	24,104	23,641	85	62	31 265	2 534,533	13 254,543	5,230	4,766
36	13	97 793	33 741,689	803 719,255	23,820	23,357	86	63	27 599	2 172,131	10 720,010	4,935	4,472
37	14	97 695	32 726,015	769 977,566	23,528	23,065	87	64	24 027	1 835,945	8 547,880	4,656	4,193
38	15	97 589	31 738,334	737 251,551	23,229	22,766	88	65	20 580	1 526,740	6 711,935	4,396	3,933
39	16	97 467	30 775,663	705 513,217	22,924	22,461	89	66	17 274	1 244,190	5 185,195	4,168	3,704
40	17	97 338	29 839,623	674 737,554	22,612	22,149	90	67	14 302	1 000,082	3 941,004	3,941	3,477
41	18	97 192	28 927,035	644 897,932	22,294	21,831	91	68	11 656	791,320	2 940,922	3,716	3,253
42	19	97 029	28 037,522	615 970,896	21,970	21,506	92	69	9 340	615,658	2 149,602	3,492	3,028
43	20	96 856	27 172,370	587 933,374	21,637	21,174	93	70	7 290	466,531	1 533,944	3,288	2,825
44	21	96 657	26 326,538	560 761,004	21,300	20,837	94	71	5 521	342,992	1 067,412	3,112	2,649
45	22	96 438	25 501,910	534 434,466	20,957	20,493	95	72	4 073	245,698	724,420	2,948	2,485
46	23	96 192	24 695,997	508 932,557	20,608	20,145	96	73	2 923	171,168	478,722	2,797	2,334
47	24	95 918	23 908,460	484 236,560	20,254	19,791	97	74	2 036	115,759	307,555	2,657	2,194
48	25	95 608	23 137,133	460 328,100	19,896	19,432	98	75	1 375	75,917	191,796	2,526	2,063
49	26	95 268	22 383,290	437 190,967	19,532	19,069	99	76	899	48,154	115,879	2,406	1,943
							100	77	567	29,513	67,724	2,295	1,832

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	21 649,613	415 320,089	19,184	18,720
1							51	27	94 493	20 926,792	393 670,476	18,812	18,349
2							52	28	94 015	20 214,464	372 743,684	18,439	17,976
3							53	29	93 509	19 520,032	352 529,220	18,060	17,597
4							54	30	92 958	18 839,756	333 009,189	17,676	17,213
5							55	31	92 339	18 169,305	314 169,433	17,291	16,828
6							56	32	91 683	17 514,824	296 000,128	16,900	16,437
7							57	33	90 968	16 872,049	278 485,305	16,506	16,042
8							58	34	90 205	16 243,180	261 613,255	16,106	15,643
9							59	35	89 372	15 624,450	245 370,075	15,704	15,241
10							60	36	88 478	15 017,698	229 745,624	15,298	14,835
11							61	37	87 510	14 420,717	214 727,926	14,890	14,427
12							62	38	86 470	13 834,235	200 307,210	14,479	14,016
13							63	39	85 381	13 262,218	186 472,975	14,060	13,597
14							64	40	84 202	12 698,104	173 210,757	13,641	13,177
15							65	41	82 956	12 145,804	160 512,653	13,215	12,752
16							66	42	81 616	11 601,583	148 366,848	12,789	12,325
17							67	43	80 177	11 065,067	136 765,265	12,360	11,897
18							68	44	78 674	10 541,488	125 700,198	11,924	11,461
19							69	45	77 053	10 023,593	115 158,710	11,489	11,026
20							70	46	75 320	9 512,763	105 135,118	11,052	10,589
21							71	47	73 455	9 007,016	95 622,355	10,616	10,153
22							72	48	71 474	8 508,844	86 615,339	10,179	9,716
23							73	49	69 360	8 016,576	78 106,495	9,743	9,280
24	0	99 037	48 719,399	1 300 502,969	26,694	26,231	74	50	67 040	7 522,763	70 089,918	9,317	8,854
25	1	98 675	47 127,848	1 251 783,571	26,561	26,098	75	51	64 535	7 030,774	62 567,155	8,899	8,436
26	2	98 592	45 716,499	1 204 655,722	26,351	25,887	76	52	61 892	6 546,492	55 536,381	8,483	8,020
27	3	98 516	44 350,719	1 158 939,223	26,131	25,668	77	53	59 081	6 067,064	48 989,889	8,075	7,612
28	4	98 440	43 025,746	1 114 588,504	25,905	25,442	78	54	56 045	5 587,734	42 922,825	7,682	7,218
29	5	98 368	41 742,024	1 071 562,757	25,671	25,208	79	55	52 819	5 112,701	37 335,090	7,302	6,839
30	6	98 293	40 495,458	1 029 820,734	25,431	24,967	80	56	49 460	4 648,141	32 222,390	6,932	6,469
31	7	98 220	39 286,755	989 325,275	25,182	24,719	81	57	45 973	4 194,545	27 574,248	6,574	6,111
32	8	98 143	38 112,391	950 038,520	24,927	24,464	82	58	42 380	3 754,139	23 379,703	6,228	5,764
33	9	98 062	36 971,829	911 926,129	24,665	24,202	83	59	38 750	3 332,592	19 625,565	5,889	5,426
34	10	97 981	35 865,456	874 954,300	24,395	23,932	84	60	35 125	2 932,830	16 292,972	5,555	5,092
35	11	97 893	34 789,584	839 088,845	24,119	23,656	85	61	31 448	2 549,368	13 360,142	5,241	4,777
36	12	97 800	33 744,052	804 299,260	23,835	23,372	86	62	27 774	2 185,902	10 810,774	4,946	4,482
37	13	97 704	32 729,115	770 555,208	23,543	23,080	87	63	24 191	1 848,500	8 624,872	4,666	4,203
38	14	97 599	31 741,893	737 826,093	23,245	22,781	88	64	20 729	1 537,842	6 776,372	4,406	3,943
39	15	97 481	30 779,836	706 084,200	22,940	22,477	89	65	17 411	1 254,033	5 238,531	4,177	3,714
40	16	97 353	29 844,372	675 304,364	22,628	22,164	90	66	14 424	1 008,640	3 984,498	3,950	3,487
41	17	97 209	28 932,247	645 459,992	22,309	21,846	91	67	11 762	798,501	2 975,857	3,727	3,264
42	18	97 051	28 043,701	616 527,745	21,985	21,521	92	68	9 433	621,753	2 177,356	3,502	3,039
43	19	96 876	27 177,952	588 484,044	21,653	21,190	93	69	7 369	471,569	1 555,603	3,299	2,836
44	20	96 678	26 332,397	561 306,093	21,316	20,853	94	70	5 587	347,119	1 084,033	3,123	2,660
45	21	96 458	25 507,331	534 973,696	20,973	20,510	95	71	4 127	248,960	736,914	2,960	2,497
46	22	96 213	24 701,466	509 466,365	20,625	20,162	96	72	2 967	173,745	487,954	2,808	2,345
47	23	95 941	23 914,055	484 764,898	20,271	19,808	97	73	2 071	117,764	314,209	2,668	2,205
48	24	95 630	23 142,245	460 850,843	19,914	19,451	98	74	1 402	77,383	196,445	2,539	2,075
49	25	95 290	22 388,509	437 708,598	19,551	19,087	99	75	919	49,243	119,062	2,418	1,955
							100	76	582	30,267	69,819	2,307	1,844

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	21 654,661	415 789,433	19,201	18,738
1							51	26	94 518	20 932,196	394 134,772	18,829	18,366
2							52	27	94 041	20 220,045	373 202,576	18,457	17,994
3							53	28	93 533	19 524,983	352 982,531	18,079	17,615
4							54	29	92 982	18 844,757	333 457,548	17,695	17,232
5							55	30	92 365	18 174,302	314 612,791	17,311	16,848
6							56	31	91 712	17 520,270	296 438,489	16,920	16,457
7							57	32	90 999	16 877,811	278 918,219	16,526	16,063
8							58	33	90 236	16 248,743	262 040,408	16,127	15,664
9							59	34	89 409	15 631,019	245 791,665	15,725	15,261
10							60	35	88 517	15 024,197	230 160,646	15,319	14,856
11							61	36	87 551	14 427,453	215 136,449	14,912	14,448
12							62	37	86 515	13 841,554	200 708,995	14,500	14,037
13							63	38	85 430	13 269,858	186 867,441	14,082	13,619
14							64	39	84 258	12 706,621	173 597,583	13,662	13,199
15							65	40	83 015	12 154,547	160 890,962	13,237	12,774
16							66	41	81 683	11 611,089	148 736,415	12,810	12,347
17							67	42	80 250	11 075,225	137 125,326	12,381	11,918
18							68	43	78 755	10 552,249	126 050,101	11,945	11,482
19							69	44	77 143	10 035,187	115 497,852	11,509	11,046
20							70	45	75 418	9 525,077	105 462,665	11,072	10,609
21							71	46	73 564	9 020,379	95 937,589	10,636	10,172
22							72	47	71 595	8 523,245	86 917,209	10,198	9,734
23							73	48	69 485	8 031,130	78 393,964	9,761	9,298
24							74	49	67 182	7 538,701	70 362,835	9,334	8,870
25	0	98 982	47 274,160	1 252 510,917	26,495	26,031	75	50	64 682	7 046,821	62 824,133	8,915	8,452
26	1	98 619	45 729,241	1 205 236,757	26,356	25,893	76	51	62 045	6 562,679	55 777,312	8,499	8,036
27	2	98 532	44 357,814	1 159 507,516	26,140	25,677	77	52	59 245	6 083,978	49 214,633	8,089	7,626
28	3	98 452	43 031,181	1 115 149,702	25,915	25,452	78	53	56 215	5 604,664	43 130,655	7,695	7,232
29	4	98 380	41 747,107	1 072 118,522	25,681	25,218	79	54	52 988	5 129,079	37 525,990	7,316	6,853
30	5	98 302	40 499,179	1 030 371,415	25,442	24,979	80	55	49 636	4 664,661	32 396,911	6,945	6,482
31	6	98 228	39 290,129	989 872,236	25,194	24,731	81	56	46 146	4 210,333	27 732,250	6,587	6,123
32	7	98 150	38 115,413	950 582,108	24,940	24,476	82	57	42 553	3 769,467	23 521,917	6,240	5,777
33	8	98 069	36 974,515	912 466,694	24,678	24,215	83	58	38 923	3 347,512	19 752,451	5,901	5,437
34	9	97 988	35 867,939	875 492,179	24,409	23,946	84	59	35 291	2 946,732	16 404,938	5,567	5,104
35	10	97 901	34 792,218	839 624,240	24,133	23,669	85	60	31 618	2 563,152	13 458,206	5,251	4,787
36	11	97 808	33 747,031	804 832,023	23,849	23,386	86	61	27 936	2 198,697	10 895,054	4,955	4,492
37	12	97 711	32 731,407	771 084,992	23,558	23,095	87	62	24 345	1 860,219	8 696,357	4,675	4,212
38	13	97 609	31 744,900	738 353,585	23,259	22,796	88	63	20 871	1 548,358	6 836,138	4,415	3,952
39	14	97 492	30 783,289	706 608,686	22,954	22,491	89	64	17 538	1 263,152	5 287,780	4,186	3,723
40	15	97 367	29 848,419	675 825,397	22,642	22,179	90	65	14 538	1 016,620	4 024,628	3,959	3,496
41	16	97 225	28 936,852	645 976,978	22,324	21,860	91	66	11 862	805,334	3 008,008	3,735	3,272
42	17	97 068	28 048,753	617 040,127	21,999	21,536	92	67	9 518	627,396	2 202,674	3,511	3,048
43	18	96 898	27 183,940	588 991,374	21,667	21,204	93	68	7 442	476,238	1 575,278	3,308	2,845
44	19	96 698	26 337,807	561 807,433	21,331	20,868	94	69	5 647	350,868	1 099,040	3,132	2,669
45	20	96 480	25 513,008	535 469,627	20,988	20,525	95	70	4 177	251,956	748,172	2,969	2,506
46	21	96 234	24 706,717	509 956,619	20,640	20,177	96	71	3 006	176,051	496,216	2,819	2,355
47	22	95 962	23 919,352	485 249,902	20,287	19,824	97	72	2 102	119,537	320,165	2,678	2,215
48	23	95 652	23 147,661	461 330,550	19,930	19,467	98	73	1 426	78,723	200,628	2,549	2,085
49	24	95 311	22 393,456	438 182,889	19,567	19,104	99	74	937	50,194	121,904	2,429	1,965
							100	75	595	30,952	71,710	2,317	1,854

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 818 074,369	28,181	27,717	50	50	93 175	18 827,660	322 903,963	17,151	16,687
1	1	99 305	96 179,470	2 718 074,369	28,260	27,797	51	51	92 579	18 118,325	304 076,302	16,783	16,319
2	2	99 245	93 095,695	2 621 894,899	28,163	27,700	52	52	91 908	17 420,964	285 957,977	16,415	15,951
3	3	99 209	90 132,107	2 528 799,204	28,057	27,593	53	53	91 183	16 739,355	268 537,013	16,042	15,579
4	4	99 182	87 271,649	2 438 667,098	27,943	27,480	54	54	90 395	16 072,449	251 797,657	15,666	15,203
5	5	99 157	84 502,888	2 351 395,449	27,826	27,363	55	55	89 532	15 417,810	235 725,209	15,289	14,826
6	6	99 137	81 826,831	2 266 892,561	27,704	27,240	56	56	88 608	14 778,541	220 307,399	14,907	14,444
7	7	99 118	79 235,826	2 185 065,730	27,577	27,113	57	57	87 618	14 153,292	205 528,858	14,522	14,058
8	8	99 101	76 728,967	2 105 829,904	27,445	26,981	58	58	86 559	13 542,129	191 375,566	14,132	13,668
9	9	99 086	74 302,209	2 029 100,937	27,309	26,845	59	59	85 413	12 942,266	177 833,437	13,741	13,277
10	10	99 071	71 952,226	1 954 798,728	27,168	26,704	60	60	84 196	12 356,351	164 891,170	13,345	12,881
11	11	99 055	69 676,472	1 882 846,502	27,023	26,559	61	61	82 866	11 778,279	152 534,820	12,951	12,487
12	12	99 038	67 471,332	1 813 170,030	26,873	26,410	62	62	81 447	11 212,242	140 756,540	12,554	12,090
13	13	99 020	65 335,814	1 745 698,698	26,719	26,255	63	63	79 961	10 661,198	129 544,299	12,151	11,687
14	14	99 000	63 266,787	1 680 362,885	26,560	26,096	64	64	78 374	10 120,624	118 883,101	11,747	11,283
15	15	98 973	61 258,395	1 617 096,098	26,398	25,934	65	65	76 712	9 594,179	108 762,477	11,336	10,873
16	16	98 939	59 310,008	1 555 837,703	26,232	25,769	66	66	74 942	9 077,776	99 168,299	10,924	10,461
17	17	98 897	57 418,803	1 496 527,695	26,063	25,600	67	67	73 063	8 571,591	90 900,522	10,510	10,047
18	18	98 846	55 582,216	1 439 108,892	25,892	25,428	68	68	71 121	8 081,205	81 518,931	10,087	9,624
19	19	98 772	53 792,801	1 383 526,677	25,720	25,256	69	69	69 053	7 599,208	73 437,727	9,664	9,200
20	20	98 702	52 062,389	1 329 733,876	25,541	25,078	70	70	66 865	7 126,820	65 838,519	9,238	8,775
21	21	98 626	50 385,080	1 277 671,487	25,358	24,895	71	71	64 530	6 661,409	58 711,699	8,814	8,350
22	22	98 552	48 762,231	1 227 286,407	25,169	24,705	72	72	62 072	6 205,969	52 050,290	8,387	7,924
23	23	98 478	47 191,848	1 178 524,176	24,973	24,509	73	73	59 449	5 756,685	45 844,321	7,964	7,500
24	24	98 403	45 671,665	1 131 332,328	24,771	24,307	74	74	56 602	5 308,443	40 087,637	7,552	7,088
25	25	98 327	44 199,765	1 085 660,664	24,563	24,099	75	75	53 577	4 866,609	34 779,193	7,146	6,683
26	26	98 248	42 774,235	1 041 460,899	24,348	23,884	76	76	50 371	4 431,386	29 912,584	6,750	6,287
27	27	98 163	41 391,812	998 686,664	24,128	23,664	77	77	47 014	4 005,872	25 481,198	6,361	5,897
28	28	98 072	40 052,010	957 294,852	23,901	23,438	78	78	43 454	3 585,941	21 475,326	5,989	5,525
29	29	97 988	38 757,816	917 242,842	23,666	23,202	79	79	39 732	3 175,608	17 889,385	5,633	5,170
30	30	97 896	37 502,818	878 485,025	23,425	22,961	80	80	35 946	2 782,582	14 713,777	5,288	4,824
31	31	97 805	36 288,478	840 982,208	23,175	22,711	81	81	32 103	2 406,860	11 931,195	4,957	4,494
32	32	97 705	35 110,368	804 693,729	22,919	22,455	82	82	28 264	2 052,335	9 524,335	4,641	4,177
33	33	97 598	33 968,046	769 583,361	22,656	22,192	83	83	24 504	1 723,273	7 472,000	4,336	3,872
34	34	97 491	32 862,795	735 615,315	22,384	21,921	84	84	20 876	1 421,940	5 748,726	4,043	3,579
35	35	97 370	31 788,854	702 752,520	22,107	21,643	85	85	17 408	1 148,403	4 326,787	3,768	3,304
36	36	97 244	30 748,255	670 963,666	21,821	21,358	86	86	14 157	904,540	3 178,384	3,514	3,050
37	37	97 110	29 739,402	640 215,412	21,528	21,064	87	87	11 213	693,866	2 273,845	3,277	2,813
38	38	96 964	28 760,032	610 476,010	21,227	20,763	88	88	8 601	515,479	1 579,978	3,065	2,601
39	39	96 801	27 807,927	581 715,978	20,919	20,455	89	89	6 344	368,241	1 064,499	2,891	2,427
40	40	96 623	26 883,117	553 908,051	20,604	20,141	90	90	4 556	256,124	696,257	2,718	2,255
41	41	96 426	25 983,827	527 024,934	20,283	19,819	91	91	3 162	172,193	440,133	2,556	2,092
42	42	96 207	25 108,801	501 041,107	19,955	19,491	92	92	2 120	111,809	267,940	2,396	1,933
43	43	95 968	24 257,818	475 932,306	19,620	19,156	93	93	1 355	69,221	156,132	2,256	1,792
44	44	95 693	23 427,106	451 674,488	19,280	18,816	94	94	823	40,706	86,911	2,135	1,671
45	45	95 387	22 617,001	428 247,382	18,935	18,471	95	95	476	22,806	46,204	2,026	1,562
46	46	95 041	21 825,813	405 630,380	18,585	18,121	96	96	262	12,141	23,398	1,927	1,464
47	47	94 653	21 052,340	383 804,567	18,231	17,767	97	97	136	6,125	11,257	1,838	1,374
48	48	94 208	20 293,971	362 752,227	17,875	17,411	98	98	67	2,921	5,132	1,757	1,293
49	49	93 725	19 554,293	342 458,256	17,513	17,050	99	99	31	1,313	2,211	1,684	1,220
							100	100	14	0,555	0,898	1,617	1,154

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 813 679,786	28,224	27,761	50	51	92 963	18 784,785	319 531,531	17,010	16,546
1	2	99 278	96 152,671	2 713 989,281	28,226	27,762	51	52	92 350	18 073,637	300 746,746	16,640	16,176
2	3	99 229	93 080,805	2 617 836,611	28,124	27,661	52	53	91 653	17 372,532	282 673,109	16,271	15,808
3	4	99 196	90 120,724	2 524 755,805	28,015	27,552	53	54	90 907	16 688,791	265 300,576	15,897	15,433
4	5	99 170	87 261,023	2 434 635,081	27,901	27,437	54	55	90 107	16 021,126	248 611,786	15,518	15,054
5	6	99 148	84 495,125	2 347 374,058	27,781	27,318	55	56	89 214	15 363,208	232 590,660	15,139	14,676
6	7	99 129	81 819,806	2 262 878,933	27,657	27,193	56	57	88 276	14 723,123	217 227,451	14,754	14,291
7	8	99 110	79 229,543	2 181 059,127	27,528	27,065	57	58	87 261	14 095,739	202 504,328	14,366	13,903
8	9	99 094	76 723,392	2 101 829,584	27,395	26,931	58	59	86 173	13 481,771	188 408,589	13,975	13,511
9	10	99 079	74 297,065	2 025 106,192	27,257	26,793	59	60	85 010	12 881,207	174 926,818	13,580	13,116
10	11	99 063	71 946,780	1 950 809,127	27,115	26,651	60	61	83 744	12 289,901	162 045,612	13,185	12,722
11	12	99 046	69 670,322	1 878 862,347	26,968	26,504	61	62	82 384	11 709,741	149 755,711	12,789	12,325
12	13	99 031	67 466,607	1 809 192,025	26,816	26,352	62	63	80 934	11 141,603	138 045,971	12,390	11,927
13	14	99 010	65 329,626	1 741 725,417	26,661	26,197	63	64	79 418	10 588,787	126 904,367	11,985	11,521
14	15	98 989	63 259,692	1 676 395,791	26,500	26,037	64	65	77 808	10 047,564	116 315,581	11,576	11,113
15	16	98 960	61 250,089	1 613 136,099	26,337	25,873	65	66	76 110	9 518,875	106 268,017	11,164	10,700
16	17	98 924	59 300,570	1 551 886,010	26,170	25,706	66	67	74 306	9 000,756	96 749,142	10,749	10,285
17	18	98 880	57 408,460	1 492 585,440	25,999	25,536	67	68	72 406	8 494,503	87 748,386	10,330	9,866
18	19	98 824	55 569,971	1 435 176,980	25,826	25,363	68	69	70 424	8 001,983	79 253,883	9,904	9,441
19	20	98 752	53 781,752	1 379 607,010	25,652	25,188	69	70	68 315	7 518,022	71 251,901	9,477	9,014
20	21	98 680	52 050,804	1 325 825,257	25,472	25,008	70	71	66 070	7 042,077	63 733,879	9,050	8,587
21	22	98 605	50 374,371	1 273 774,453	25,286	24,823	71	72	63 684	6 574,131	56 691,802	8,623	8,160
22	23	98 530	48 751,434	1 223 400,082	25,095	24,631	72	73	61 151	6 113,912	50 117,670	8,197	7,734
23	24	98 455	47 180,806	1 174 648,648	24,897	24,433	73	74	58 437	5 658,645	44 003,758	7,776	7,313
24	25	98 381	45 661,576	1 127 467,842	24,692	24,228	74	75	55 530	5 207,909	38 345,113	7,363	6,899
25	26	98 304	44 189,461	1 081 806,266	24,481	24,017	75	76	52 392	4 758,986	33 137,204	6,963	6,499
26	27	98 223	42 763,192	1 037 616,805	24,264	23,801	76	77	49 115	4 320,867	28 378,218	6,568	6,104
27	28	98 136	41 380,388	994 853,613	24,042	23,578	77	78	45 669	3 891,212	24 057,351	6,182	5,719
28	29	98 047	40 041,853	953 473,226	23,812	23,348	78	79	42 024	3 467,976	20 166,138	5,815	5,351
29	30	97 962	38 747,530	913 431,373	23,574	23,110	79	80	38 251	3 057,251	16 698,162	5,462	4,998
30	31	97 869	37 492,505	874 683,843	23,330	22,866	80	81	34 409	2 663,585	13 640,911	5,121	4,658
31	32	97 775	36 277,199	837 191,338	23,078	22,614	81	82	30 535	2 289,317	10 977,327	4,795	4,331
32	33	97 672	35 098,383	800 914,139	22,819	22,355	82	83	26 680	1 937,292	8 688,009	4,485	4,021
33	34	97 565	33 956,416	765 815,756	22,553	22,089	83	84	22 922	1 612,039	6 750,717	4,188	3,724
34	35	97 450	32 848,984	731 859,340	22,280	21,816	84	85	19 339	1 317,224	5 138,678	3,901	3,438
35	36	97 328	31 775,104	699 010,355	21,999	21,535	85	86	15 937	1 051,351	3 821,454	3,635	3,171
36	37	97 199	30 733,896	667 235,251	21,710	21,246	86	87	12 792	817,326	2 770,104	3,389	2,926
37	38	97 059	29 723,675	636 501,355	21,414	20,950	87	88	9 969	616,896	1 952,778	3,165	2,702
38	39	96 908	28 743,474	606 777,680	21,110	20,646	88	89	7 498	449,409	1 335,882	2,973	2,509
39	40	96 736	27 789,289	578 034,206	20,801	20,337	89	90	5 456	316,704	886,473	2,799	2,335
40	41	96 554	26 863,780	550 244,917	20,483	20,019	90	91	3 845	216,186	569,768	2,636	2,172
41	42	96 347	25 962,554	523 381,137	20,159	19,695	91	92	2 620	142,647	353,582	2,479	2,015
42	43	96 119	25 085,773	497 418,583	19,829	19,365	92	93	1 718	90,591	210,935	2,328	1,865
43	44	95 870	24 233,079	472 332,810	19,491	19,028	93	94	1 074	54,842	120,345	2,194	1,731
44	45	95 583	23 400,040	448 099,731	19,150	18,686	94	95	637	31,496	65,502	2,080	1,616
45	46	95 263	22 587,764	424 699,691	18,802	18,339	95	96	359	17,211	34,006	1,976	1,512
46	47	94 901	21 793,478	402 111,928	18,451	17,987	96	97	192	8,925	16,795	1,882	1,418
47	48	94 493	21 016,771	380 318,449	18,096	17,632	97	98	97	4,380	7,871	1,797	1,333
48	49	94 038	20 257,196	359 301,679	17,737	17,273	98	99	47	2,030	3,490	1,720	1,256
49	50	93 527	19 512,952	339 044,483	17,375	16,912	99	100	21	0,885	1,461	1,650	1,186

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 809 273,905	28,188	27,724	50	52	92 734	18 738,453	315 906,898	16,859	16,395
1	3	99 262	96 137,292	2 709 611,178	28,185	27,721	51	53	92 094	18 023,390	297 168,444	16,488	16,024
2	4	99 217	93 069,050	2 613 473,886	28,081	27,617	52	54	91 376	17 320,055	279 145,054	16,117	15,653
3	5	99 184	90 109,751	2 520 404,835	27,970	27,507	53	55	90 617	16 635,500	261 824,999	15,739	15,275
4	6	99 161	87 253,007	2 430 295,084	27,853	27,390	54	56	89 787	15 964,388	245 189,499	15,359	14,895
5	7	99 139	84 487,871	2 343 042,077	27,732	27,269	55	57	88 880	15 305,598	229 225,111	14,977	14,513
6	8	99 121	81 813,318	2 258 554,206	27,606	27,143	56	58	87 917	14 663,254	213 919,513	14,589	14,125
7	9	99 103	79 223,787	2 176 740,888	27,476	27,012	57	59	86 872	14 032,913	199 256,260	14,199	13,736
8	10	99 087	76 718,080	2 097 517,101	27,341	26,877	58	60	85 766	13 418,166	185 223,347	13,804	13,340
9	11	99 072	74 291,442	2 020 799,021	27,201	26,737	59	61	84 553	12 811,934	171 805,181	13,410	12,946
10	12	99 054	71 940,430	1 946 507,579	27,057	26,594	60	62	83 256	12 218,385	158 993,247	13,013	12,549
11	13	99 039	69 665,444	1 874 567,149	26,908	26,445	61	63	81 865	11 635,967	146 774,862	12,614	12,150
12	14	99 021	67 460,218	1 804 901,705	26,755	26,291	62	64	80 384	11 065,930	135 138,895	12,212	11,749
13	15	98 999	65 322,300	1 737 441,487	26,598	26,134	63	65	78 845	10 512,347	124 072,965	11,803	11,339
14	16	98 976	63 251,115	1 672 119,187	26,436	25,973	64	66	77 197	9 968,701	113 560,618	11,392	10,928
15	17	98 944	61 240,343	1 608 868,072	26,271	25,808	65	67	75 464	9 438,112	103 591,917	10,976	10,512
16	18	98 906	59 289,888	1 547 627,730	26,103	25,639	66	68	73 638	8 919,808	94 153,805	10,556	10,092
17	19	98 858	57 395,812	1 488 337,842	25,931	25,467	67	69	71 696	8 411,229	85 233,996	10,133	9,670
18	20	98 803	55 558,557	1 430 942,030	25,756	25,292	68	70	69 672	7 916,493	76 822,768	9,704	9,241
19	21	98 730	53 769,785	1 375 383,472	25,579	25,115	69	71	67 503	7 428,627	68 906,274	9,276	8,812
20	22	98 659	52 039,742	1 321 613,687	25,396	24,933	70	72	65 204	6 949,813	61 477,667	8,846	8,382
21	23	98 584	50 363,217	1 269 573,946	25,208	24,745	71	73	62 740	6 476,614	54 527,835	8,419	7,956
22	24	98 507	48 740,027	1 219 210,729	25,015	24,551	72	74	60 110	6 009,788	48 051,221	7,995	7,532
23	25	98 433	47 170,384	1 170 470,701	24,814	24,350	73	75	57 330	5 551,478	42 041,433	7,573	7,109
24	26	98 358	45 650,931	1 123 300,317	24,606	24,143	74	76	54 302	5 092,739	36 489,955	7,165	6,701
25	27	98 278	44 178,052	1 077 649,386	24,393	23,930	75	77	51 086	4 640,297	31 397,216	6,766	6,303
26	28	98 196	42 751,388	1 033 471,334	24,174	23,710	76	78	47 709	4 197,192	26 756,919	6,375	5,911
27	29	98 111	41 369,894	990 719,945	23,948	23,484	77	79	44 166	3 763,205	22 559,727	5,995	5,531
28	30	98 021	40 031,226	949 350,051	23,715	23,252	78	80	40 458	3 338,722	18 796,522	5,630	5,166
29	31	97 935	38 736,875	909 318,826	23,474	23,011	79	81	36 615	2 926,507	15 457,800	5,282	4,818
30	32	97 839	37 480,852	870 581,951	23,227	22,764	80	82	32 729	2 533,505	12 531,292	4,946	4,483
31	33	97 741	36 264,815	833 101,099	22,973	22,509	81	83	28 824	2 160,991	9 997,788	4,626	4,163
32	34	97 638	35 086,366	796 836,284	22,711	22,247	82	84	24 958	1 812,243	7 836,797	4,324	3,861
33	35	97 524	33 942,146	761 749,918	22,443	21,979	83	85	21 234	1 493,324	6 024,554	4,034	3,571
34	36	97 408	32 834,776	727 807,772	22,166	21,702	84	86	17 704	1 205,905	4 531,230	3,758	3,294
35	37	97 283	31 760,266	694 972,996	21,882	21,418	85	87	14 400	949,982	3 325,326	3,500	3,037
36	38	97 147	30 717,644	663 212,729	21,591	21,127	86	88	11 373	726,660	2 375,344	3,269	2,805
37	39	97 003	29 706,562	632 495,086	21,291	20,828	87	89	8 691	537,827	1 648,684	3,065	2,602
38	40	96 843	28 724,210	602 788,523	20,985	20,522	88	90	6 449	386,512	1 110,857	2,874	2,410
39	41	96 667	27 769,300	574 064,314	20,673	20,209	89	91	4 605	267,320	724,345	2,710	2,246
40	42	96 475	26 841,786	546 295,014	20,352	19,889	90	92	3 186	179,092	457,025	2,552	2,088
41	43	96 259	25 938,743	519 453,228	20,026	19,563	91	93	2 123	115,577	277,933	2,405	1,941
42	44	96 021	25 060,189	493 514,485	19,693	19,230	92	94	1 361	71,773	162,356	2,262	1,798
43	45	95 759	24 205,081	468 454,295	19,354	18,890	93	95	831	42,434	90,583	2,135	1,671
44	46	95 459	23 369,790	444 249,214	19,010	18,546	94	96	480	23,769	48,149	2,026	1,562
45	47	95 122	22 554,300	420 879,424	18,661	18,197	95	97	264	12,651	24,380	1,927	1,463
46	48	94 740	21 756,657	398 325,125	18,308	17,845	96	98	138	6,382	11,729	1,838	1,374
47	49	94 322	20 978,685	376 568,468	17,950	17,486	97	99	68	3,043	5,347	1,757	1,293
48	50	93 839	20 214,368	355 589,783	17,591	17,127	98	100	31	1,368	2,304	1,684	1,220
49	51	93 314	19 468,517	335 375,414	17,227	16,763							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 804 559,605	28,145	27,681	50	53	92 476	18 686,358	312 019,615	16,698	16,234
1	4	99 249	96 125,151	2 704 912,818	28,139	27,676	51	54	91 815	17 968,947	293 333,256	16,324	15,861
2	5	99 205	93 057,719	2 608 787,667	28,034	27,570	52	55	91 084	17 264,748	275 364,309	15,950	15,486
3	6	99 175	90 101,474	2 515 729,948	27,921	27,457	53	56	90 296	16 576,586	258 099,560	15,570	15,107
4	7	99 152	87 245,516	2 425 628,475	27,802	27,339	54	57	89 451	15 904,523	241 522,975	15,186	14,722
5	8	99 131	84 481,171	2 338 382,958	27,679	27,216	55	58	88 518	15 243,360	225 618,452	14,801	14,337
6	9	99 114	81 807,374	2 253 901,787	27,551	27,088	56	59	87 525	14 597,898	210 375,092	14,411	13,948
7	10	99 096	79 218,302	2 172 094,413	27,419	26,955	57	60	86 462	13 966,708	195 777,194	14,017	13,554
8	11	99 080	76 712,274	2 092 876,111	27,282	26,819	58	61	85 305	13 346,005	181 810,486	13,623	13,159
9	12	99 063	74 284,884	2 016 163,837	27,141	26,677	59	62	84 061	12 737,380	168 464,480	13,226	12,762
10	13	99 047	71 935,393	1 941 878,952	26,995	26,531	60	63	82 732	12 141,407	155 727,100	12,826	12,362
11	14	99 030	69 658,846	1 869 943,560	26,844	26,381	61	64	81 309	11 556,936	143 585,693	12,424	11,961
12	15	99 010	67 452,653	1 800 284,713	26,690	26,226	62	65	79 804	10 986,045	132 028,757	12,018	11,554
13	16	98 986	65 313,443	1 732 832,061	26,531	26,067	63	66	78 226	10 429,837	121 042,711	11,605	11,142
14	17	98 960	63 241,050	1 667 518,618	26,368	25,904	64	67	76 542	9 884,122	110 612,874	11,191	10,727
15	18	98 926	61 229,311	1 604 277,568	26,201	25,738	65	68	74 785	9 353,231	100 728,753	10,769	10,306
16	19	98 884	59 276,826	1 543 048,257	26,031	25,568	66	69	72 916	8 832,365	91 375,522	10,346	9,882
17	20	98 838	57 384,024	1 483 771,430	25,857	25,393	67	70	70 930	8 321,367	82 543,157	9,919	9,456
18	21	98 781	55 546,195	1 426 387,407	25,679	25,216	68	71	68 843	7 822,361	74 221,789	9,488	9,025
19	22	98 709	53 758,357	1 370 841,212	25,500	25,036	69	72	66 619	7 331,298	66 399,429	9,057	8,593
20	23	98 637	52 028,218	1 317 082,855	25,315	24,851	70	73	64 237	6 846,722	59 068,131	8,627	8,164
21	24	98 561	50 351,433	1 265 054,636	25,125	24,661	71	74	61 671	6 366,313	52 221,409	8,203	7,739
22	25	98 485	48 729,261	1 214 703,203	24,928	24,464	72	75	58 971	5 895,972	45 855,096	7,777	7,314
23	26	98 410	47 159,387	1 165 973,942	24,724	24,260	73	76	56 062	5 428,710	39 959,125	7,361	6,897
24	27	98 333	45 639,145	1 118 814,555	24,514	24,051	74	77	52 948	4 965,726	34 530,415	6,954	6,490
25	28	98 251	44 165,859	1 073 175,409	24,299	23,835	75	78	49 624	4 507,478	29 564,689	6,559	6,095
26	29	98 171	42 740,547	1 029 009,551	24,076	23,612	76	79	46 140	4 059,119	25 057,211	6,173	5,709
27	30	98 085	41 358,914	986 269,004	23,847	23,383	77	80	42 520	3 622,948	20 998,092	5,796	5,332
28	31	97 994	40 020,218	944 910,089	23,611	23,147	78	81	38 728	3 195,942	17 375,144	5,437	4,973
29	32	97 904	38 724,835	904 889,872	23,367	22,904	79	82	34 827	2 783,587	14 179,202	5,094	4,630
30	33	97 805	37 468,057	866 165,037	23,117	22,654	80	83	30 894	2 391,490	11 395,615	4,765	4,301
31	34	97 708	36 252,399	828 696,980	22,859	22,395	81	84	26 963	2 021,502	9 004,125	4,454	3,991
32	35	97 597	35 071,621	792 444,581	22,595	22,131	82	85	23 120	1 678,784	6 982,623	4,159	3,696
33	36	97 482	33 927,465	757 372,960	22,323	21,860	83	86	19 439	1 367,122	5 303,839	3,880	3,416
34	37	97 363	32 819,443	723 445,495	22,043	21,580	84	87	15 997	1 089,634	3 936,717	3,613	3,149
35	38	97 231	31 743,471	690 626,051	21,756	21,293	85	88	12 803	844,601	2 847,083	3,371	2,907
36	39	97 091	30 699,959	658 882,580	21,462	20,998	86	89	9 915	633,522	2 002,482	3,161	2,697
37	40	96 938	29 686,652	628 182,622	21,160	20,697	87	90	7 475	462,555	1 368,960	2,960	2,496
38	41	96 774	28 703,548	598 495,970	20,851	20,387	88	91	5 443	326,243	906,404	2,778	2,315
39	42	96 588	27 746,565	569 792,422	20,536	20,072	89	92	3 815	221,452	580,162	2,620	2,156
40	43	96 386	26 817,168	542 045,856	20,213	19,749	90	93	2 581	145,105	358,710	2,472	2,008
41	44	96 161	25 912,290	515 228,688	19,884	19,420	91	94	1 682	91,569	213,605	2,333	1,869
42	45	95 910	25 031,236	489 316,398	19,548	19,085	92	95	1 053	55,534	122,035	2,197	1,734
43	46	95 635	24 173,791	464 285,162	19,206	18,743	93	96	627	32,023	66,501	2,077	1,613
44	47	95 318	23 335,167	440 111,372	18,860	18,397	94	97	353	17,472	34,479	1,973	1,510
45	48	94 962	22 516,193	416 776,204	18,510	18,046	95	98	189	9,047	17,007	1,880	1,416
46	49	94 569	21 717,230	394 260,012	18,154	17,691	96	99	96	4,434	7,960	1,795	1,331
47	50	94 122	20 934,333	372 542,781	17,796	17,332	97	100	46	2,052	3,525	1,718	1,255
48	51	93 625	20 168,336	351 608,448	17,434	16,970							
49	52	93 084	19 420,498	331 440,113	17,067	16,603							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 799 509,707	28,098	27,634	50	54	92 196	18 629,913	307 862,269	16,525	16,062
1	5	99 237	96 113,447	2 699 875,504	28,091	27,627	51	55	91 522	17 911,568	289 232,357	16,148	15,684
2	6	99 196	93 049,170	2 603 762,057	27,983	27,519	52	56	90 762	17 203,606	271 320,788	15,771	15,308
3	7	99 166	90 093,738	2 510 712,886	27,868	27,404	53	57	89 957	16 514,425	254 117,182	15,388	14,924
4	8	99 145	87 238,598	2 420 619,148	27,747	27,283	54	58	89 087	15 839,850	237 602,757	15,000	14,537
5	9	99 124	84 475,033	2 333 380,551	27,622	27,159	55	59	88 124	15 175,419	221 762,907	14,613	14,150
6	10	99 107	81 801,711	2 248 905,517	27,492	27,029	56	60	87 112	14 529,027	206 587,489	14,219	13,755
7	11	99 088	79 212,307	2 167 103,807	27,358	26,895	57	61	85 997	13 891,598	192 058,461	13,826	13,362
8	12	99 071	76 705,503	2 087 891,500	27,220	26,756	58	62	84 809	13 268,344	178 166,864	13,428	12,964
9	13	99 056	74 279,683	2 011 185,997	27,076	26,612	59	63	83 531	12 657,133	164 898,520	13,028	12,564
10	14	99 038	71 928,580	1 936 906,314	26,928	26,465	60	64	82 170	12 058,943	152 241,387	12,625	12,161
11	15	99 019	69 651,034	1 864 977,734	26,776	26,312	61	65	80 722	11 473,507	140 182,444	12,218	11,754
12	16	98 997	67 443,507	1 795 326,699	26,620	26,156	62	66	79 178	10 899,817	128 708,936	11,808	11,345
13	17	98 970	65 303,050	1 727 883,192	26,459	25,996	63	67	77 562	10 341,345	117 809,119	11,392	10,928
14	18	98 942	63 229,658	1 662 580,142	26,294	25,831	64	68	75 854	9 795,230	107 467,774	10,971	10,508
15	19	98 904	61 215,822	1 599 350,484	26,126	25,663	65	69	74 052	9 261,539	97 672,545	10,546	10,082
16	20	98 864	59 264,651	1 538 134,662	25,954	25,490	66	70	72 137	8 738,004	88 411,006	10,118	9,654
17	21	98 816	57 371,255	1 478 870,011	25,777	25,314	67	71	70 086	8 222,421	79 673,002	9,690	9,226
18	22	98 760	55 534,389	1 421 498,756	25,597	25,133	68	72	67 941	7 719,873	71 450,581	9,255	8,792
19	23	98 687	53 746,453	1 365 964,367	25,415	24,951	69	73	65 630	7 222,549	63 730,709	8,824	8,360
20	24	98 614	52 016,045	1 312 217,913	25,227	24,764	70	74	63 143	6 730,118	56 508,160	8,396	7,933
21	25	98 539	50 340,311	1 260 201,868	25,034	24,570	71	75	60 503	6 245,744	49 778,042	7,970	7,506
22	26	98 462	48 717,901	1 209 861,557	24,834	24,370	72	76	57 667	5 765,585	43 532,298	7,550	7,087
23	27	98 385	47 147,212	1 161 143,656	24,628	24,164	73	77	54 664	5 293,318	37 766,713	7,135	6,671
24	28	98 306	45 626,548	1 113 996,444	24,416	23,952	74	78	51 432	4 823,592	32 473,395	6,732	6,269
25	29	98 226	44 154,659	1 068 369,895	24,196	23,732	75	79	47 991	4 359,198	27 649,803	6,343	5,879
26	30	98 145	42 729,204	1 024 215,237	23,970	23,506	76	80	44 420	3 907,832	23 290,605	5,960	5,496
27	31	98 058	41 347,541	981 486,033	23,737	23,274	77	81	40 702	3 468,012	19 382,773	5,589	5,125
28	32	97 964	40 007,779	940 138,492	23,499	23,035	78	82	36 837	3 039,863	15 914,760	5,235	4,772
29	33	97 871	38 711,615	900 130,713	23,252	22,789	79	83	32 875	2 627,555	12 874,897	4,900	4,436
30	34	97 772	37 455,229	861 419,098	22,999	22,535	80	84	28 900	2 237,123	10 247,343	4,581	4,117
31	35	97 667	36 237,164	823 963,869	22,738	22,274	81	85	24 977	1 872,633	8 010,220	4,278	3,814
32	36	97 555	35 056,451	787 726,705	22,470	22,007	82	86	21 166	1 536,909	6 137,586	3,993	3,530
33	37	97 436	33 911,622	752 670,254	22,195	21,731	83	87	17 565	1 235,307	4 600,677	3,724	3,261
34	38	97 311	32 802,088	718 758,631	21,912	21,448	84	88	14 223	968,762	3 365,370	3,474	3,010
35	39	97 175	31 725,195	685 956,544	21,622	21,158	85	89	11 162	736,346	2 396,609	3,255	2,791
36	40	97 026	30 679,383	654 231,348	21,325	20,861	86	90	8 528	544,858	1 660,263	3,047	2,584
37	41	96 868	29 665,298	623 551,965	21,020	20,556	87	91	6 309	390,429	1 115,405	2,857	2,393
38	42	96 695	28 680,048	593 886,667	20,707	20,244	88	92	4 509	270,264	724,976	2,682	2,219
39	43	96 499	27 721,118	565 206,619	20,389	19,925	89	93	3 091	179,426	454,713	2,534	2,071
40	44	96 288	26 789,819	537 485,501	20,063	19,599	90	94	2 045	114,965	275,286	2,395	1,931
41	45	96 050	25 882,352	510 695,682	19,731	19,268	91	95	1 301	70,851	160,322	2,263	1,799
42	46	95 786	24 998,877	484 813,330	19,393	18,930	92	96	795	41,909	89,471	2,135	1,671
43	47	95 493	24 137,977	459 814,453	19,049	18,586	93	97	461	23,540	47,562	2,021	1,557
44	48	95 157	23 295,741	435 676,476	18,702	18,238	94	98	253	12,494	24,023	1,923	1,459
45	49	94 789	22 475,390	412 380,735	18,348	17,884	95	99	131	6,286	11,528	1,834	1,370
46	50	94 369	21 671,317	389 905,345	17,992	17,528	96	100	64	2,989	5,242	1,754	1,290
47	51	93 908	20 886,661	368 234,028	17,630	17,166							
48	52	93 394	20 118,591	347 347,367	17,265	16,801							
49	53	92 825	19 366,507	327 228,776	16,897	16,433							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 794 105,943	28,047	27,583	50	55	91 902	18 570,423	303 426,807	16,339	15,876
1	6	99 228	96 104,618	2 694 483,871	28,037	27,573	51	56	91 198	17 848,135	284 856,384	15,960	15,496
2	7	99 187	93 041,182	2 598 379,252	27,927	27,464	52	57	90 421	17 139,094	267 008,249	15,579	15,115
3	8	99 159	90 086,594	2 505 338,071	27,810	27,347	53	58	89 592	16 447,272	249 869,154	15,192	14,729
4	9	99 137	87 232,260	2 415 251,477	27,688	27,224	54	59	88 690	15 769,250	233 421,882	14,802	14,339
5	10	99 117	84 469,185	2 328 019,217	27,561	27,097	55	60	87 708	15 103,823	217 652,633	14,410	13,947
6	11	99 099	81 795,520	2 243 550,032	27,429	26,965	56	61	86 644	14 450,893	202 548,809	14,016	13,553
7	12	99 080	79 205,315	2 161 754,512	27,293	26,829	57	62	85 497	13 810,761	188 097,916	13,620	13,156
8	13	99 064	76 700,132	2 082 549,197	27,152	26,688	58	63	84 274	13 184,751	174 287,155	13,219	12,755
9	14	99 047	74 272,648	2 005 849,065	27,007	26,543	59	64	82 964	12 571,166	161 102,404	12,815	12,352
10	15	99 027	71 920,514	1 931 576,417	26,857	26,393	60	65	81 577	11 971,890	148 531,238	12,407	11,943
11	16	99 006	69 641,591	1 859 655,903	26,703	26,240	61	66	80 088	11 383,453	136 559,347	11,996	11,533
12	17	98 981	67 432,775	1 790 014,312	26,545	26,082	62	67	78 506	10 807,337	125 175,894	11,582	11,119
13	18	98 952	65 291,287	1 722 581,537	26,383	25,919	63	68	76 865	10 248,341	114 368,557	11,160	10,696
14	19	98 920	63 215,728	1 657 290,250	26,216	25,753	64	69	75 110	9 699,204	104 120,216	10,735	10,271
15	20	98 884	61 203,249	1 594 074,522	26,046	25,582	65	70	73 261	9 162,593	94 421,012	10,305	9,841
16	21	98 842	59 251,464	1 532 871,273	25,871	25,407	66	71	71 279	8 634,103	85 258,419	9,875	9,411
17	22	98 795	57 359,062	1 473 619,809	25,691	25,228	67	72	69 168	8 114,691	76 624,316	9,443	8,979
18	23	98 739	55 522,092	1 416 260,748	25,508	25,044	68	73	66 934	7 605,360	68 509,625	9,008	8,544
19	24	98 664	53 733,878	1 360 738,655	25,324	24,860	69	74	64 513	7 099,544	60 904,265	8,579	8,115
20	25	98 592	52 004,555	1 307 004,777	25,133	24,669	70	75	61 947	6 602,659	53 804,721	8,149	7,685
21	26	98 516	50 328,575	1 255 000,222	24,936	24,473	71	76	59 165	6 107,623	47 202,062	7,728	7,265
22	27	98 437	48 705,323	1 204 671,647	24,734	24,270	72	77	56 229	5 621,791	41 094,440	7,310	6,846
23	28	98 358	47 134,199	1 155 966,323	24,525	24,061	73	78	53 099	5 141,808	35 472,648	6,899	6,435
24	29	98 281	45 614,978	1 108 832,124	24,309	23,845	74	79	49 740	4 664,913	30 330,841	6,502	6,038
25	30	98 200	44 142,940	1 063 217,146	24,086	23,622	75	80	46 202	4 196,728	25 665,928	6,116	5,652
26	31	98 118	42 717,454	1 019 074,206	23,856	23,393	76	81	42 521	3 740,714	21 469,200	5,739	5,276
27	32	98 027	41 334,689	976 356,753	23,621	23,157	77	82	38 714	3 298,647	17 728,486	5,374	4,911
28	33	97 930	39 994,121	935 022,063	23,379	22,915	78	83	34 772	2 869,465	14 429,839	5,029	4,565
29	34	97 837	38 698,362	895 027,942	23,128	22,665	79	84	30 753	2 457,950	11 560,374	4,703	4,240
30	35	97 731	37 439,489	856 329,580	22,872	22,409	80	85	26 772	2 072,375	9 102,425	4,392	3,929
31	36	97 624	36 221,490	818 890,092	22,608	22,144	81	86	22 867	1 714,376	7 030,049	4,101	3,637
32	37	97 510	35 040,081	782 668,602	22,336	21,873	82	87	19 125	1 388,724	5 315,674	3,828	3,364
33	38	97 385	33 893,689	747 628,520	22,058	21,594	83	88	15 617	1 098,275	3 926,950	3,576	3,112
34	39	97 255	32 783,203	713 734,831	21,771	21,308	84	89	12 400	844,593	2 828,675	3,349	2,886
35	40	97 110	31 703,932	680 951,628	21,478	21,015	85	90	9 600	633,291	1 984,082	3,133	2,669
36	41	96 956	30 657,315	649 247,696	21,178	20,714	86	91	7 198	459,897	1 350,791	2,937	2,474
37	42	96 789	29 641,011	618 590,381	20,869	20,406	87	92	5 227	323,436	890,894	2,754	2,291
38	43	96 606	28 653,745	588 949,370	20,554	20,090	88	93	3 654	218,975	567,458	2,591	2,128
39	44	96 401	27 692,847	560 295,626	20,233	19,769	89	94	2 449	142,157	348,482	2,451	1,988
40	45	96 177	26 758,868	532 602,779	19,904	19,440	90	95	1 582	88,952	206,326	2,320	1,856
41	46	95 926	25 848,893	505 843,911	19,569	19,106	91	96	982	53,468	117,373	2,195	1,732
42	47	95 644	24 961,842	479 995,018	19,229	18,766	92	97	584	30,807	63,905	2,074	1,611
43	48	95 332	24 097,194	455 033,177	18,883	18,420	93	98	330	16,833	33,099	1,966	1,503
44	49	94 984	23 253,526	430 935,983	18,532	18,068	94	99	175	8,681	16,265	1,874	1,410
45	50	94 589	22 427,873	407 682,457	18,177	17,714	95	100	88	4,238	7,584	1,790	1,326
46	51	94 154	21 621,966	385 254,583	17,818	17,354							
47	52	93 676	20 835,144	363 632,617	17,453	16,989							
48	53	93 135	20 062,659	342 797,473	17,086	16,623							
49	54	92 544	19 308,007	322 734,814	16,715	16,251							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 788 333,542	27,992	27,528	50	56	91 577	18 504,657	298 704,651	16,142	15,679
1	7	99 219	96 096,367	2 688 720,622	27,979	27,516	51	57	90 856	17 781,207	280 199,995	15,758	15,295
2	8	99 179	93 033,804	2 592 624,254	27,868	27,404	52	58	90 054	17 069,401	262 418,788	15,374	14,910
3	9	99 151	90 080,049	2 499 590,450	27,749	27,285	53	59	89 192	16 373,965	245 349,387	14,984	14,520
4	10	99 131	87 226,221	2 409 510,402	27,624	27,160	54	60	88 271	15 694,853	228 975,422	14,589	14,126
5	11	99 110	84 462,792	2 322 284,181	27,495	27,031	55	61	87 237	15 022,598	213 280,570	14,197	13,734
6	12	99 090	81 788,300	2 237 821,389	27,361	26,898	56	62	86 140	14 366,802	198 257,972	13,800	13,336
7	13	99 073	79 199,769	2 156 033,089	27,223	26,759	57	63	84 958	13 723,751	183 891,170	13,399	12,936
8	14	99 055	76 692,868	2 076 833,320	27,080	26,616	58	64	83 702	13 095,201	170 167,418	12,995	12,531
9	15	99 035	74 264,319	2 000 140,451	26,933	26,469	59	65	82 365	12 480,416	157 072,217	12,585	12,122
10	16	99 014	71 910,762	1 925 876,132	26,781	26,318	60	66	80 936	11 877,924	144 591,802	12,173	11,710
11	17	98 990	69 630,509	1 853 965,370	26,626	26,162	61	67	79 409	11 286,870	132 713,878	11,758	11,295
12	18	98 963	67 420,628	1 784 334,861	26,466	26,002	62	68	77 800	10 710,143	121 427,008	11,338	10,874
13	19	98 931	65 276,903	1 716 914,233	26,302	25,838	63	69	76 111	10 147,873	110 716,865	10,910	10,447
14	20	98 900	63 202,744	1 651 637,330	26,132	25,669	64	70	74 308	9 595,583	100 568,992	10,481	10,017
15	21	98 862	61 189,630	1 588 434,586	25,959	25,496	65	71	72 390	9 053,643	90 973,409	10,048	9,585
16	22	98 821	59 238,871	1 527 244,955	25,781	25,318	66	72	70 345	8 520,980	81 919,766	9,614	9,150
17	23	98 773	57 346,361	1 468 006,084	25,599	25,135	67	73	68 142	7 994,321	73 398,786	9,181	8,718
18	24	98 715	55 509,101	1 410 659,724	25,413	24,949	68	74	65 794	7 475,835	65 404,465	8,749	8,285
19	25	98 642	53 722,009	1 355 150,622	25,225	24,762	69	75	63 291	6 965,089	57 928,629	8,317	7,853
20	26	98 569	51 992,431	1 301 428,613	25,031	24,567	70	76	60 577	6 456,645	50 963,541	7,893	7,430
21	27	98 490	50 315,582	1 249 436,182	24,832	24,368	71	77	57 690	5 955,298	44 506,896	7,473	7,010
22	28	98 410	48 691,880	1 199 120,600	24,627	24,163	72	78	54 619	5 460,879	38 551,597	7,060	6,596
23	29	98 333	47 122,246	1 150 428,720	24,414	23,950	73	79	51 353	4 972,660	33 090,718	6,655	6,191
24	30	98 255	45 602,872	1 103 306,474	24,194	23,730	74	80	47 886	4 491,049	28 118,058	6,261	5,797
25	31	98 173	44 130,801	1 057 703,602	23,967	23,504	75	81	44 227	4 017,254	23 627,010	5,881	5,418
26	32	98 087	42 704,176	1 013 572,801	23,735	23,271	76	82	40 444	3 558,030	19 609,755	5,511	5,048
27	33	97 994	41 320,579	970 868,625	23,496	23,032	77	83	36 544	3 113,743	16 051,725	5,155	4,691
28	34	97 897	39 980,429	929 548,045	23,250	22,786	78	84	32 527	2 684,245	12 937,982	4,820	4,356
29	35	97 796	38 682,099	889 567,617	22,997	22,533	79	85	28 488	2 276,940	10 253,737	4,503	4,040
30	36	97 689	37 423,294	850 885,518	22,737	22,273	80	86	24 509	1 897,237	7 976,797	4,204	3,741
31	37	97 579	36 204,576	813 462,224	22,468	22,005	81	87	20 662	1 549,079	6 079,560	3,925	3,461
32	38	97 458	35 021,552	777 257,647	22,194	21,730	82	88	17 003	1 234,674	4 530,480	3,669	3,206
33	39	97 329	33 874,176	742 236,096	21,912	21,448	83	89	13 615	957,506	3 295,807	3,442	2,978
34	40	97 190	32 761,230	708 361,920	21,622	21,158	84	90	10 664	726,388	2 338,301	3,219	2,755
35	41	97 040	31 681,127	675 600,690	21,325	20,861	85	91	8 103	534,541	1 611,913	3,016	2,552
36	42	96 877	30 632,216	643 919,563	21,021	20,557	86	92	5 963	380,985	1 077,372	2,828	2,364
37	43	96 700	29 613,826	613 287,347	20,709	20,246	87	93	4 235	262,057	696,387	2,657	2,194
38	44	96 507	28 624,523	583 673,521	20,391	19,927	88	94	2 895	173,491	434,330	2,503	2,040
39	45	96 289	27 660,852	555 048,998	20,066	19,603	89	95	1 895	109,992	260,839	2,371	1,908
40	46	96 052	26 724,276	527 388,147	19,734	19,271	90	96	1 194	67,128	150,847	2,247	1,784
41	47	95 783	25 810,598	500 663,871	19,398	18,934	91	97	722	39,304	83,719	2,130	1,666
42	48	95 483	24 919,667	474 853,273	19,055	18,592	92	98	418	22,030	44,415	2,016	1,552
43	49	95 159	24 053,527	449 933,607	18,706	18,242	93	99	229	11,695	22,385	1,914	1,450
44	50	94 783	23 204,364	425 880,080	18,353	17,890	94	100	118	5,852	10,689	1,827	1,363
45	51	94 374	22 376,800	402 675,716	17,995	17,532							
46	52	93 922	21 568,636	380 298,916	17,632	17,168							
47	53	93 416	20 777,220	358 730,280	17,266	16,802							
48	54	92 853	20 002,056	337 953,060	16,896	16,432							
49	55	92 249	19 246,352	317 951,004	16,520	16,056							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 782 175,732	27,932	27,469	50	57	91 233	18 435,266	293 691,394	15,931	15,467
1	8	99 212	96 088,747	2 682 571,364	27,918	27,454	51	58	90 487	17 708,902	275 256,127	15,543	15,080
2	9	99 172	93 027,044	2 586 482,617	27,804	27,340	52	59	89 652	16 993,321	257 547,225	15,156	14,692
3	10	99 145	90 073,813	2 493 455,572	27,682	27,219	53	60	88 771	16 296,715	240 553,905	14,761	14,297
4	11	99 123	87 219,619	2 403 381,760	27,556	27,092	54	61	87 797	15 610,449	224 257,190	14,366	13,902
5	12	99 101	84 455,337	2 316 162,140	27,425	26,961	55	62	86 729	14 935,180	208 646,741	13,970	13,507
6	13	99 083	81 782,573	2 231 706,803	27,288	26,825	56	63	85 597	14 276,289	193 711,561	13,569	13,105
7	14	99 063	79 192,268	2 149 924,230	27,148	26,685	57	64	84 381	13 630,540	179 435,272	13,164	12,701
8	15	99 044	76 684,268	2 070 731,962	27,003	26,540	58	65	83 098	13 000,667	165 804,732	12,754	12,290
9	16	99 022	74 254,250	1 994 047,694	26,854	26,391	59	66	81 719	12 382,458	152 804,064	12,340	11,877
10	17	98 998	71 899,320	1 919 793,444	26,701	26,238	60	67	80 250	11 777,146	140 421,606	11,923	11,460
11	18	98 972	69 617,966	1 847 894,124	26,543	26,080	61	68	78 694	11 185,362	128 644,460	11,501	11,038
12	19	98 941	67 405,775	1 778 276,158	26,382	25,918	62	69	77 037	10 605,148	117 459,098	11,076	10,612
13	20	98 910	65 263,496	1 710 870,383	26,215	25,751	63	70	75 298	10 039,458	106 853,950	10,643	10,180
14	21	98 878	63 188,681	1 645 606,888	26,043	25,579	64	71	73 424	9 481,485	96 814,492	10,211	9,747
15	22	98 841	61 176,625	1 582 418,207	25,866	25,403	65	72	71 441	8 935,023	87 333,007	9,774	9,311
16	23	98 799	59 225,754	1 521 241,581	25,685	25,222	66	73	69 302	8 394,583	78 397,984	9,339	8,875
17	24	98 750	57 332,943	1 462 015,828	25,500	25,037	67	74	66 982	7 858,173	70 003,401	8,908	8,445
18	25	98 694	55 496,840	1 404 682,885	25,311	24,847	68	75	64 548	7 334,254	62 145,228	8,473	8,010
19	26	98 619	53 709,485	1 349 186,045	25,120	24,656	69	76	61 891	6 811,059	54 810,974	8,047	7,584
20	27	98 544	51 979,009	1 295 476,560	24,923	24,459	70	77	59 067	6 295,616	47 999,915	7,624	7,161
21	28	98 463	50 301,694	1 243 497,551	24,721	24,257	71	78	56 038	5 784,840	41 704,298	7,209	6,746
22	29	98 385	48 679,532	1 193 195,857	24,511	24,048	72	79	52 823	5 281,235	35 919,458	6,801	6,338
23	30	98 306	47 109,740	1 144 516,325	24,295	23,831	73	80	49 439	4 787,326	30 638,223	6,400	5,936
24	31	98 228	45 590,331	1 097 406,585	24,071	23,607	74	81	45 839	4 298,989	25 850,897	6,013	5,550
25	32	98 143	44 117,084	1 051 816,253	23,841	23,378	75	82	42 067	3 821,066	21 551,908	5,640	5,177
26	33	98 054	42 689,598	1 007 699,169	23,605	23,142	76	83	38 177	3 358,587	17 730,843	5,279	4,816
27	34	97 960	41 306,432	965 009,571	23,362	22,899	77	84	34 185	2 912,755	14 372,256	4,934	4,471
28	35	97 856	39 963,627	923 703,138	23,114	22,650	78	85	30 132	2 486,570	11 459,501	4,609	4,145
29	36	97 754	38 665,367	883 739,511	22,856	22,392	79	86	26 081	2 084,514	8 972,931	4,305	3,841
30	37	97 643	37 405,819	845 074,144	22,592	22,128	80	87	22 146	1 714,310	6 888,417	4,018	3,555
31	38	97 527	36 185,431	807 668,325	22,320	21,857	81	88	18 370	1 377,241	5 174,107	3,757	3,293
32	39	97 402	35 001,389	771 482,894	22,041	21,578	82	89	14 824	1 076,422	3 796,866	3,527	3,064
33	40	97 263	33 851,472	736 481,506	21,756	21,293	83	90	11 709	823,498	2 720,444	3,304	2,840
34	41	97 120	32 737,665	702 630,034	21,462	20,999	84	91	9 001	613,121	1 896,945	3,094	2,630
35	42	96 961	31 655,190	669 892,369	21,162	20,699	85	92	6 712	442,821	1 283,824	2,899	2,436
36	43	96 788	30 604,122	638 237,179	20,855	20,391	86	93	4 831	308,685	841,003	2,724	2,261
37	44	96 601	29 583,625	607 633,057	20,540	20,076	87	94	3 355	207,624	532,318	2,564	2,100
38	45	96 396	28 591,451	578 049,432	20,218	19,754	88	95	2 240	134,236	324,694	2,419	1,955
39	46	96 165	27 625,094	549 457,981	19,890	19,426	89	96	1 430	83,006	190,458	2,295	1,831
40	47	95 910	26 684,684	521 832,888	19,556	19,092	90	97	878	49,345	107,452	2,178	1,714
41	48	95 622	25 766,989	495 148,204	19,216	18,753	91	98	516	28,106	58,107	2,067	1,604
42	49	95 310	24 874,509	469 381,215	18,870	18,406	92	99	290	15,306	30,001	1,960	1,496
43	50	94 958	24 002,674	444 506,706	18,519	18,055	93	100	154	7,885	14,694	1,864	1,400
44	51	94 568	23 151,522	420 504,033	18,163	17,700							
45	52	94 141	22 321,608	397 352,511	17,801	17,338							
46	53	93 660	21 508,673	375 030,903	17,436	16,973							
47	54	93 134	20 714,459	353 522,230	17,066	16,603							
48	55	92 557	19 938,185	332 807,771	16,692	16,228							
49	56	91 922	19 178,192	312 869,586	16,314	15,850							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 775 618,739	27,869	27,405	50	58	90 862	18 360,302	288 380,834	15,707	15,243
1	9	99 204	96 081,766	2 676 022,269	27,852	27,388	51	59	90 083	17 629,972	270 020,532	15,316	14,852
2	10	99 165	93 020,604	2 579 940,503	27,735	27,272	52	60	89 229	16 913,149	252 390,560	14,923	14,459
3	11	99 137	90 066,996	2 486 919,898	27,612	27,148	53	61	88 294	16 209,074	235 477,412	14,528	14,064
4	12	99 114	87 211,921	2 396 852,903	27,483	27,019	54	62	87 286	15 519,610	219 268,337	14,128	13,665
5	13	99 094	84 449,424	2 309 640,982	27,349	26,886	55	63	86 182	14 841,086	203 748,727	13,729	13,265
6	14	99 074	81 774,828	2 225 191,558	27,211	26,748	56	64	85 016	14 179,325	188 907,641	13,323	12,859
7	15	99 052	79 183,387	2 143 416,730	27,069	26,605	57	65	83 772	13 532,142	174 728,316	12,912	12,448
8	16	99 030	76 673,871	2 064 233,343	26,922	26,459	58	66	82 446	12 898,627	161 196,174	12,497	12,034
9	17	99 006	74 242,434	1 987 559,473	26,771	26,308	59	67	81 025	12 277,399	148 297,547	12,079	11,615
10	18	98 980	71 886,368	1 913 317,038	26,616	26,152	60	68	79 528	11 671,229	136 020,148	11,654	11,191
11	19	98 950	69 602,629	1 841 430,671	26,456	25,993	61	69	77 923	11 075,709	124 348,919	11,227	10,764
12	20	98 921	67 391,931	1 771 828,041	26,291	25,828	62	70	76 214	10 491,848	113 273,210	10,796	10,333
13	21	98 888	65 248,974	1 704 436,111	26,122	25,658	63	71	74 403	9 920,082	102 781,362	10,361	9,897
14	22	98 857	63 175,251	1 639 187,137	25,947	25,483	64	72	72 462	9 357,259	92 861,280	9,924	9,460
15	23	98 819	61 163,079	1 576 011,886	25,767	25,304	65	73	70 382	8 802,485	83 504,021	9,486	9,023
16	24	98 776	59 211,896	1 514 848,807	25,584	25,120	66	74	68 121	8 251,618	74 701,536	9,053	8,589
17	25	98 728	57 320,279	1 455 636,911	25,395	24,931	67	75	65 713	7 709,350	66 449,918	8,619	8,156
18	26	98 671	55 483,902	1 398 316,632	25,202	24,739	68	76	63 120	7 172,061	58 740,568	8,190	7,727
19	27	98 594	53 695,619	1 342 832,730	25,008	24,545	69	77	60 348	6 641,191	51 568,507	7,765	7,301
20	28	98 517	51 964,662	1 289 137,111	24,808	24,344	70	78	57 376	6 115,417	44 927,316	7,347	6,883
21	29	98 438	50 288,938	1 237 172,450	24,601	24,138	71	79	54 195	5 594,539	38 811,899	6,937	6,474
22	30	98 359	48 666,613	1 186 883,511	24,388	23,924	72	80	50 854	5 084,400	33 217,359	6,533	6,070
23	31	98 279	47 096,785	1 138 216,899	24,168	23,704	73	81	47 324	4 582,595	28 132,959	6,139	5,675
24	32	98 197	45 576,161	1 091 120,113	23,941	23,477	74	82	43 600	4 089,041	23 550,364	5,759	5,296
25	33	98 109	44 102,024	1 045 543,953	23,707	23,244	75	83	39 709	3 606,878	19 461,323	5,396	4,932
26	34	98 020	42 674,983	1 001 441,928	23,467	23,003	76	84	35 713	3 141,795	15 854,445	5,046	4,583
27	35	97 919	41 289,073	958 766,945	23,221	22,757	77	85	31 668	2 698,252	12 712,650	4,711	4,248
28	36	97 813	39 946,341	917 477,872	22,968	22,504	78	86	27 585	2 276,428	10 014,398	4,399	3,936
29	37	97 708	38 647,312	877 531,531	22,706	22,243	79	87	23 566	1 883,530	7 737,969	4,108	3,645
30	38	97 591	37 386,038	838 884,219	22,438	21,975	80	88	19 689	1 524,143	5 854,440	3,841	3,378
31	39	97 471	36 164,598	801 498,181	22,163	21,699	81	89	16 015	1 200,716	4 330,297	3,606	3,143
32	40	97 337	34 977,930	765 333,583	21,880	21,417	82	90	12 749	925,771	3 129,581	3,381	2,917
33	41	97 193	33 827,122	730 355,653	21,591	21,127	83	91	9 884	695,089	2 203,810	3,171	2,707
34	42	97 041	32 710,863	696 528,531	21,293	20,830	84	92	7 457	507,918	1 508,720	2,970	2,507
35	43	96 872	31 626,158	663 817,668	20,990	20,526	85	93	5 439	358,786	1 000,802	2,789	2,326
36	44	96 689	30 572,910	632 191,511	20,678	20,215	86	94	3 828	244,566	642,016	2,625	2,161
37	45	96 490	29 549,445	601 618,600	20,360	19,896	87	95	2 596	160,646	397,450	2,474	2,010
38	46	96 271	28 554,490	572 069,155	20,034	19,571	88	96	1 690	101,302	236,804	2,338	1,874
39	47	96 022	27 584,167	543 514,665	19,704	19,240	89	97	1 051	61,017	135,502	2,221	1,757
40	48	95 748	26 639,598	515 930,498	19,367	18,903	90	98	628	35,287	74,485	2,111	1,647
41	49	95 448	25 720,295	489 290,900	19,024	18,560	91	99	359	19,528	39,198	2,007	1,544
42	50	95 108	24 821,920	463 570,605	18,676	18,212	92	100	196	10,319	19,670	1,906	1,443
43	51	94 742	23 948,014	438 748,685	18,321	17,857							
44	52	94 334	23 094,419	414 800,671	17,961	17,497							
45	53	93 879	22 259,552	391 706,251	17,597	17,134							
46	54	93 378	21 443,702	369 446,699	17,229	16,765							
47	55	92 836	20 648,313	348 002,998	16,854	16,390							
48	56	92 229	19 867,575	327 354,685	16,477	16,013							
49	57	91 578	19 106,276	307 487,110	16,094	15,630							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 768 649,339	27,801	27,337	50	59	90 457	18 278,468	282 769,651	15,470	15,006
1	10	99 198	96 075,114	2 669 060,105	27,781	27,317	51	60	89 658	17 546,796	264 491,183	15,073	14,610
2	11	99 158	93 013,564	2 572 984,991	27,662	27,199	52	61	88 749	16 822,193	246 944,387	14,680	14,216
3	12	99 128	90 059,046	2 479 971,427	27,537	27,074	53	62	87 780	16 114,752	230 122,194	14,280	13,817
4	13	99 107	87 205,814	2 389 912,381	27,405	26,942	54	63	86 736	15 421,835	214 007,442	13,877	13,413
5	14	99 085	84 441,426	2 302 706,567	27,270	26,806	55	64	85 597	14 740,286	198 585,607	13,472	13,009
6	15	99 063	81 765,657	2 218 265,141	27,130	26,666	56	65	84 402	14 076,965	183 845,321	13,060	12,596
7	16	99 039	79 172,651	2 136 499,484	26,985	26,522	57	66	83 115	13 425,930	169 768,356	12,645	12,181
8	17	99 014	76 661,670	2 057 326,832	26,836	26,373	58	67	81 746	12 789,188	156 342,426	12,225	11,761
9	18	98 988	74 229,061	1 980 665,163	26,683	26,220	59	68	80 296	12 166,983	143 553,238	11,799	11,335
10	19	98 958	71 870,531	1 906 436,102	26,526	26,062	60	69	78 748	11 556,812	131 386,255	11,369	10,905
11	20	98 930	69 588,333	1 834 565,571	26,363	25,899	61	70	77 090	10 957,382	119 829,443	10,936	10,472
12	21	98 899	67 376,935	1 764 977,238	26,196	25,732	62	71	75 308	10 367,092	108 872,061	10,502	10,038
13	22	98 867	65 235,106	1 697 600,303	26,023	25,559	63	72	73 428	9 790,110	98 504,968	10,062	9,598
14	23	98 835	63 161,262	1 632 365,197	25,844	25,381	64	73	71 387	9 218,457	88 714,858	9,624	9,160
15	24	98 796	61 148,768	1 569 203,935	25,662	25,198	65	74	69 183	8 652,573	79 496,401	9,188	8,724
16	25	98 754	59 198,817	1 508 055,166	25,474	25,011	66	75	66 831	8 095,344	70 843,828	8,751	8,288
17	26	98 705	57 306,916	1 448 856,349	25,282	24,819	67	76	64 260	7 538,862	62 748,484	8,323	7,860
18	27	98 645	55 469,578	1 391 549,433	25,087	24,623	68	77	61 546	6 993,189	55 209,622	7,895	7,431
19	28	98 567	53 680,798	1 336 079,855	24,889	24,426	69	78	58 620	6 451,101	48 216,432	7,474	7,011
20	29	98 492	51 951,484	1 282 399,058	24,685	24,221	70	79	55 489	5 914,241	41 765,331	7,062	6,598
21	30	98 412	50 275,591	1 230 447,574	24,474	24,010	71	80	52 175	5 386,027	35 851,090	6,656	6,193
22	31	98 332	48 653,230	1 180 171,982	24,257	23,793	72	81	48 679	4 866,966	30 465,063	6,260	5,796
23	32	98 249	47 082,146	1 131 518,752	24,033	23,569	73	82	45 013	4 358,798	25 598,097	5,873	5,409
24	33	98 164	45 560,603	1 084 436,606	23,802	23,338	74	83	41 156	3 859,832	21 239,300	5,503	5,039
25	34	98 076	44 086,925	1 038 876,003	23,564	23,101	75	84	37 146	3 374,059	17 379,468	5,151	4,687
26	35	97 979	42 657,049	994 789,078	23,321	22,857	76	85	33 083	2 910,425	14 005,409	4,812	4,349
27	36	97 877	41 271,214	952 132,029	23,070	22,606	77	86	28 991	2 470,221	11 094,984	4,491	4,028
28	37	97 768	39 927,688	910 860,815	22,813	22,349	78	87	24 926	2 056,940	8 624,763	4,193	3,729
29	38	97 657	38 626,875	870 933,127	22,547	22,084	79	88	20 952	1 674,591	6 567,823	3,922	3,458
30	39	97 535	37 364,514	832 306,252	22,275	21,812	80	89	17 166	1 328,789	4 893,232	3,682	3,219
31	40	97 406	36 140,359	794 941,738	21,996	21,532	81	90	13 774	1 032,670	3 564,443	3,452	2,988
32	41	97 267	34 952,770	758 801,379	21,709	21,246	82	91	10 761	781,415	2 531,773	3,240	2,776
33	42	97 114	33 799,428	723 848,609	21,416	20,952	83	92	8 188	575,821	1 750,358	3,040	2,576
34	43	96 952	32 680,862	690 049,181	21,115	20,651	84	93	6 042	411,529	1 174,537	2,854	2,390
35	44	96 773	31 593,904	657 368,319	20,807	20,343	85	94	4 309	284,260	763,007	2,684	2,221
36	45	96 578	30 537,588	625 774,415	20,492	20,028	86	95	2 962	189,230	478,747	2,530	2,066
37	46	96 365	29 511,246	595 236,827	20,170	19,706	87	96	1 959	121,232	289,517	2,388	1,924
38	47	96 129	28 512,187	565 725,581	19,842	19,378	88	97	1 242	74,466	168,285	2,260	1,796
39	48	95 860	27 537,562	537 213,395	19,508	19,045	89	98	752	43,634	93,819	2,150	1,687
40	49	95 575	26 591,323	509 675,833	19,167	18,703	90	99	436	24,517	50,185	2,047	1,583
41	50	95 247	25 665,918	483 084,510	18,822	18,358	91	100	242	13,165	25,668	1,950	1,486
42	51	94 892	24 765,395	457 418,592	18,470	18,006							
43	52	94 508	23 888,947	432 653,197	18,111	17,647							
44	53	94 072	23 030,215	408 764,250	17,749	17,285							
45	54	93 596	22 192,313	385 734,036	17,381	16,918							
46	55	93 079	21 375,227	363 541,723	17,008	16,544							
47	56	92 507	20 575,188	342 166,496	16,630	16,166							
48	57	91 883	19 793,074	321 591,308	16,248	15,784							
49	58	91 205	19 028,583	301 798,234	15,860	15,397							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 761 254,857	27,728	27,265	50	60	90 030	18 192,233	276 856,756	15,218	14,755
1	11	99 190	96 067,843	2 661 672,517	27,706	27,243	51	61	89 176	17 452,433	258 664,523	14,821	14,357
2	12	99 149	93 005,354	2 565 604,674	27,586	27,122	52	62	88 233	16 724,303	241 212,090	14,423	13,959
3	13	99 121	90 052,740	2 472 599,320	27,457	26,994	53	63	87 227	16 013,227	224 487,787	14,019	13,555
4	14	99 098	87 197,555	2 382 546,580	27,324	26,860	54	64	86 147	15 317,090	208 474,560	13,611	13,147
5	15	99 073	84 431,956	2 295 349,025	27,186	26,722	55	65	84 979	14 633,877	193 157,470	13,199	12,736
6	16	99 050	81 754,571	2 210 917,068	27,043	26,580	56	66	83 739	13 966,477	178 523,593	12,782	12,319
7	17	99 023	79 160,053	2 129 162,497	26,897	26,433	57	67	82 410	13 312,017	164 557,116	12,362	11,898
8	18	98 997	76 647,860	2 050 002,444	26,746	26,282	58	68	81 011	12 674,169	151 245,099	11,933	11,470
9	19	98 967	74 212,708	1 973 354,584	26,591	26,127	59	69	79 509	12 047,707	138 570,930	11,502	11,038
10	20	98 938	71 855,770	1 899 141,877	26,430	25,966	60	70	77 907	11 433,345	126 523,223	11,066	10,603
11	21	98 908	69 572,849	1 827 286,107	26,264	25,801	61	71	76 174	10 827,091	115 089,878	10,630	10,166
12	22	98 878	67 362,615	1 757 713,258	26,093	25,630	62	72	74 321	10 231,263	104 262,787	10,191	9,727
13	23	98 845	65 220,661	1 690 350,643	25,917	25,454	63	73	72 339	9 644,888	94 031,524	9,749	9,286
14	24	98 812	63 146,484	1 625 129,982	25,736	25,272	64	74	70 172	9 061,461	84 386,636	9,313	8,849
15	25	98 774	61 135,261	1 561 983,498	25,550	25,086	65	75	67 873	8 488,706	75 325,175	8,874	8,410
16	26	98 731	59 185,016	1 500 848,237	25,359	24,895	66	76	65 353	7 916,320	66 836,469	8,443	7,979
17	27	98 679	57 292,121	1 441 663,221	25,163	24,700	67	77	62 657	7 350,843	58 920,149	8,015	7,552
18	28	98 618	55 454,268	1 384 371,100	24,964	24,501	68	78	59 784	6 793,024	51 569,306	7,592	7,128
19	29	98 542	53 667,185	1 328 916,832	24,762	24,299	69	79	56 692	6 238,882	44 776,282	7,177	6,713
20	30	98 465	51 937,696	1 275 249,647	24,553	24,090	70	80	53 420	5 693,814	38 537,400	6,768	6,305
21	31	98 385	50 261,766	1 223 311,952	24,339	23,875	71	81	49 944	5 155,693	32 843,586	6,370	5,907
22	32	98 301	48 638,107	1 173 050,185	24,118	23,654	72	82	46 302	4 629,280	27 687,893	5,981	5,517
23	33	98 215	47 066,074	1 124 412,078	23,890	23,426	73	83	42 490	4 114,467	23 058,613	5,604	5,141
24	34	98 130	45 545,004	1 077 346,003	23,655	23,191	74	84	38 499	3 610,685	18 944,146	5,247	4,783
25	35	98 034	44 068,398	1 031 800,999	23,414	22,950	75	85	34 410	3 125,584	15 333,460	4,906	4,442
26	36	97 936	42 638,598	987 732,601	23,165	22,702	76	86	30 287	2 664,463	12 207,876	4,582	4,118
27	37	97 831	41 251,942	945 094,004	22,910	22,447	77	87	26 196	2 232,048	9 543,414	4,276	3,812
28	38	97 716	39 906,573	903 842,061	22,649	22,185	78	88	22 161	1 828,765	7 311,366	3,998	3,534
29	39	97 600	38 604,636	863 935,488	22,379	21,915	79	89	18 266	1 459,954	5 482,601	3,755	3,292
30	40	97 470	37 339,471	825 330,852	22,103	21,640	80	90	14 763	1 142,818	4 022,647	3,520	3,056
31	41	97 336	36 114,363	787 991,381	21,819	21,356	81	91	11 626	871,645	2 879,828	3,304	2,840
32	42	97 187	34 924,154	751 877,018	21,529	21,065	82	92	8 915	647,334	2 008,184	3,102	2,639
33	43	97 025	33 768,429	716 952,864	21,231	20,768	83	93	6 634	466,547	1 360,849	2,917	2,453
34	44	96 853	32 647,533	683 184,435	20,926	20,462	84	94	4 787	326,048	894,303	2,743	2,279
35	45	96 661	31 557,402	650 536,902	20,614	20,151	85	95	3 334	219,943	568,254	2,584	2,120
36	46	96 453	30 498,111	618 979,500	20,296	19,832	86	96	2 235	142,803	348,311	2,439	1,975
37	47	96 222	29 467,525	588 481,389	19,971	19,507	87	97	1 440	89,117	205,508	2,306	1,842
38	48	95 966	28 464,013	559 013,864	19,639	19,176	88	98	888	53,251	116,391	2,186	1,722
39	49	95 686	27 487,660	530 549,851	19,301	18,838	89	99	522	30,316	63,140	2,083	1,619
40	50	95 373	26 535,105	503 062,191	18,958	18,495	90	100	294	16,528	32,824	1,986	1,522
41	51	95 030	25 607,471	476 527,086	18,609	18,145							
42	52	94 658	24 704,311	450 919,615	18,253	17,789							
43	53	94 245	23 822,533	426 215,304	17,891	17,428							
44	54	93 788	22 960,647	402 392,771	17,525	17,062							
45	55	93 297	22 121,448	379 432,123	17,152	16,689							
46	56	92 750	21 299,528	357 310,676	16,776	16,312							
47	57	92 161	20 498,033	336 011,148	16,392	15,929							
48	58	91 510	19 712,588	315 513,115	16,006	15,542							
49	59	90 799	18 943,770	295 800,527	15,615	15,151							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 753 423,439	27,652	27,188	50	61	89 546	18 094,399	270 639,389	14,957	14,493
1	12	99 181	96 059,364	2 653 848,636	27,627	27,164	51	62	88 657	17 350,876	252 544,990	14,555	14,092
2	13	99 142	92 998,842	2 557 789,273	27,503	27,040	52	63	87 677	16 618,938	235 194,114	14,152	13,689
3	14	99 112	90 044,211	2 464 790,430	27,373	26,909	53	64	86 635	15 904,465	218 575,176	13,743	13,279
4	15	99 087	87 187,777	2 374 746,219	27,237	26,774	54	65	85 525	15 206,517	202 670,711	13,328	12,864
5	16	99 060	84 420,509	2 287 558,443	27,097	26,634	55	66	84 312	14 519,017	187 464,194	12,912	12,448
6	17	99 034	81 741,562	2 203 137,934	26,952	26,489	56	67	83 029	13 847,978	172 945,177	12,489	12,025
7	18	99 005	79 145,793	2 121 396,372	26,804	26,340	57	68	81 668	13 192,297	159 097,199	12,060	11,596
8	19	98 975	76 630,974	2 042 250,579	26,650	26,187	58	69	80 217	12 549,921	145 904,903	11,626	11,162
9	20	98 946	74 197,465	1 965 619,604	26,492	26,028	59	70	78 660	11 918,995	133 354,982	11,188	10,725
10	21	98 916	71 839,781	1 891 422,139	26,328	25,865	60	71	76 981	11 297,395	121 435,987	10,749	10,285
11	22	98 887	69 558,062	1 819 582,359	26,159	25,696	61	72	75 176	10 685,235	110 138,592	10,308	9,844
12	23	98 856	67 347,699	1 750 024,296	25,985	25,521	62	73	73 219	10 079,497	99 453,357	9,867	9,403
13	24	98 822	65 205,401	1 682 676,597	25,806	25,342	63	74	71 107	9 480,629	89 373,859	9,427	8,963
14	25	98 790	63 132,536	1 617 471,196	25,620	25,157	64	75	68 843	8 889,850	79 893,230	8,987	8,523
15	26	98 751	61 121,009	1 554 338,661	25,431	24,967	65	76	66 372	8 300,982	71 003,380	8,554	8,090
16	27	98 705	59 169,736	1 493 217,652	25,236	24,773	66	77	63 723	7 718,887	62 702,398	8,123	7,660
17	28	98 652	57 276,307	1 434 047,916	25,037	24,574	67	78	60 864	7 140,440	54 983,511	7,700	7,237
18	29	98 593	55 440,205	1 376 771,608	24,833	24,370	68	79	57 818	6 569,557	47 843,071	7,283	6,819
19	30	98 516	53 652,942	1 321 331,403	24,627	24,164	69	80	54 579	6 006,355	41 273,514	6,872	6,408
20	31	98 438	51 923,414	1 267 678,462	24,414	23,951	70	81	51 136	5 450,317	35 267,159	6,471	6,007
21	32	98 354	50 246,144	1 215 755,048	24,196	23,732	71	82	47 505	4 903,907	29 816,841	6,080	5,617
22	33	98 267	48 621,504	1 165 508,904	23,971	23,507	72	83	43 706	4 369,788	24 912,934	5,701	5,238
23	34	98 182	47 049,960	1 116 887,400	23,738	23,275	73	84	39 747	3 848,884	20 543,146	5,337	4,874
24	35	98 089	45 525,864	1 069 837,440	23,500	23,036	74	85	35 664	3 344,785	16 694,262	4,991	4,528
25	36	97 992	44 049,336	1 024 311,576	23,254	22,790	75	86	31 502	2 861,439	13 349,477	4,665	4,202
26	37	97 891	42 618,687	980 262,239	23,001	22,537	76	87	27 367	2 407,561	10 488,038	4,356	3,893
27	38	97 779	41 230,127	937 643,552	22,742	22,278	77	88	23 290	1 984,448	8 080,477	4,072	3,608
28	39	97 660	39 883,598	896 413,424	22,476	22,012	78	89	19 320	1 594,367	6 096,029	3,823	3,360
29	40	97 535	38 578,762	856 529,826	22,202	21,738	79	90	15 710	1 255,626	4 501,661	3,585	3,122
30	41	97 400	37 312,613	817 951,064	21,922	21,458	80	91	12 461	964,618	3 246,035	3,365	2,901
31	42	97 256	36 084,796	780 638,452	21,633	21,170	81	92	9 631	722,082	2 281,418	3,160	2,696
32	43	97 098	34 892,123	744 553,655	21,339	20,875	82	93	7 223	524,489	1 559,336	2,973	2,509
33	44	96 926	33 733,991	709 661,532	21,037	20,573	83	94	5 256	369,638	1 034,847	2,800	2,336
34	45	96 741	32 609,814	675 927,541	20,728	20,264	84	95	3 704	252,276	665,210	2,637	2,173
35	46	96 537	31 516,607	643 317,728	20,412	19,948	85	96	2 516	165,981	412,934	2,488	2,024
36	47	96 310	30 452,928	611 801,121	20,090	19,626	86	97	1 643	104,973	246,953	2,353	1,889
37	48	96 060	29 417,737	581 348,193	19,762	19,298	87	98	1 030	63,728	141,980	2,228	1,764
38	49	95 792	28 412,432	551 930,455	19,426	18,962	88	99	617	36,998	78,252	2,115	1,651
39	50	95 484	27 429,546	523 518,023	19,086	18,622	89	100	352	20,437	41,254	2,019	1,555
40	51	95 155	26 474,678	496 088,477	18,738	18,275							
41	52	94 795	25 544,311	469 613,799	18,384	17,921							
42	53	94 394	24 635,631	444 069,488	18,025	17,562							
43	54	93 961	23 750,573	419 433,857	17,660	17,196							
44	55	93 488	22 887,329	395 683,284	17,288	16,825							
45	56	92 966	22 043,105	372 795,955	16,912	16,449							
46	57	92 402	21 219,657	350 752,850	16,530	16,066							
47	58	91 786	20 414,681	329 533,193	16,142	15,678							
48	59	91 102	19 624,727	309 118,512	15,751	15,288							
49	60	90 370	18 854,397	289 493,785	15,354	14,891							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 745 144,680	27,571	27,107	50	62	89 025	17 989,106	264 122,983	14,682	14,219
1	13	99 174	96 052,638	2 645 578,666	27,543	27,079	51	63	88 099	17 241,563	246 133,877	14,276	13,812
2	14	99 133	92 990,035	2 549 526,028	27,417	26,954	52	64	87 082	16 506,062	228 892,314	13,867	13,404
3	15	99 101	90 034,113	2 456 535,993	27,285	26,821	53	65	86 009	15 789,652	212 386,252	13,451	12,987
4	16	99 073	87 175,955	2 366 501,880	27,146	26,683	54	66	84 854	15 087,163	196 596,600	13,031	12,567
5	17	99 044	84 407,075	2 279 325,925	27,004	26,540	55	67	83 597	14 395,830	181 509,437	12,608	12,145
6	18	99 016	81 726,837	2 194 918,850	26,857	26,393	56	68	82 282	13 723,437	167 113,607	12,177	11,714
7	19	98 983	79 128,357	2 113 192,012	26,706	26,242	57	69	80 868	13 062,969	153 390,170	11,742	11,279
8	20	98 955	76 615,235	2 034 063,655	26,549	26,085	58	70	79 360	12 415,844	140 327,201	11,302	10,839
9	21	98 924	74 180,955	1 957 448,420	26,387	25,924	59	71	77 725	11 777,270	127 911,357	10,861	10,397
10	22	98 895	71 824,512	1 883 267,465	26,220	25,757	60	72	75 972	11 149,377	116 134,087	10,416	9,953
11	23	98 865	69 542,660	1 811 442,953	26,048	25,584	61	73	74 061	10 526,375	104 984,711	9,973	9,510
12	24	98 833	67 331,941	1 741 900,292	25,870	25,407	62	74	71 972	9 907,837	94 457,975	9,534	9,070
13	25	98 800	65 190,998	1 674 568,351	25,687	25,223	63	75	69 760	9 301,080	84 550,138	9,090	8,627
14	26	98 767	63 117,818	1 609 377,354	25,498	25,034	64	76	67 320	8 693,256	75 249,059	8,656	8,192
15	27	98 725	61 105,229	1 546 259,536	25,305	24,841	65	77	64 716	8 093,956	66 555,803	8,223	7,759
16	28	98 678	59 153,405	1 485 154,307	25,107	24,643	66	78	61 899	7 497,950	58 461,847	7,797	7,333
17	29	98 627	57 261,783	1 426 000,902	24,903	24,440	67	79	58 862	6 905,545	50 963,897	7,380	6,917
18	30	98 567	55 425,491	1 368 739,119	24,695	24,231	68	80	55 663	6 324,705	44 058,353	6,966	6,502
19	31	98 488	53 638,188	1 313 313,628	24,485	24,021	69	81	52 245	5 749,493	37 733,648	6,563	6,099
20	32	98 408	51 907,275	1 259 675,441	24,268	23,804	70	82	48 639	5 184,143	31 984,155	6,170	5,706
21	33	98 321	50 228,991	1 207 768,166	24,045	23,582	71	83	44 842	4 629,021	26 800,012	5,790	5,326
22	34	98 234	48 604,858	1 157 539,174	23,815	23,352	72	84	40 885	4 087,724	22 170,990	5,424	4,960
23	35	98 140	47 030,188	1 108 934,317	23,579	23,116	73	85	36 820	3 565,442	18 083,266	5,072	4,608
24	36	98 046	45 506,172	1 061 904,129	23,335	22,872	74	86	32 650	3 062,115	14 517,824	4,741	4,277
25	37	97 946	44 028,767	1 016 397,957	23,085	22,621	75	87	28 465	2 585,545	11 455,709	4,431	3,967
26	38	97 839	42 596,150	972 369,190	22,828	22,364	76	88	24 331	2 140,492	8 870,164	4,144	3,680
27	39	97 723	41 206,390	929 773,040	22,564	22,100	77	89	20 305	1 730,096	6 729,672	3,890	3,426
28	40	97 594	39 856,867	888 566,649	22,294	21,830	78	90	16 616	1 371,228	4 999,576	3,646	3,182
29	41	97 465	38 551,012	848 709,783	22,015	21,552	79	91	13 260	1 059,835	3 628,349	3,424	2,960
30	42	97 320	37 282,065	810 158,771	21,731	21,267	80	92	10 323	799,102	2 568,514	3,214	2,751
31	43	97 167	36 051,701	772 876,706	21,438	20,974	81	93	7 803	585,051	1 769,412	3,024	2,561
32	44	96 999	34 856,539	736 825,005	21,139	20,675	82	94	5 723	415,544	1 184,360	2,850	2,387
33	45	96 814	33 695,016	701 968,465	20,833	20,369	83	95	4 067	286,003	768,816	2,688	2,225
34	46	96 616	32 567,658	668 273,449	20,520	20,056	84	96	2 795	190,381	482,814	2,536	2,072
35	47	96 393	31 469,915	635 705,791	20,200	19,737	85	97	1 849	122,011	292,433	2,397	1,933
36	48	96 147	30 401,476	604 235,877	19,875	19,412	86	98	1 175	75,067	170,422	2,270	1,807
37	49	95 886	29 364,428	573 834,401	19,542	19,078	87	99	716	44,277	95,355	2,154	1,690
38	50	95 590	28 352,364	544 469,973	19,204	18,740	88	100	416	24,942	51,078	2,048	1,584
39	51	95 267	27 367,083	516 117,609	18,859	18,395							
40	52	94 921	26 409,379	488 750,526	18,507	18,043							
41	53	94 532	25 473,295	462 341,147	18,150	17,686							
42	54	94 109	24 561,214	436 867,852	17,787	17,323							
43	55	93 661	23 674,732	412 306,638	17,415	16,952							
44	56	93 157	22 806,274	388 631,906	17,041	16,577							
45	57	92 618	21 960,446	365 825,632	16,658	16,195							
46	58	92 026	21 133,370	343 865,185	16,271	15,808							
47	59	91 377	20 323,691	322 731,815	15,880	15,416							
48	60	90 672	19 532,140	302 408,125	15,483	15,019							
49	61	89 884	18 753,001	282 875,984	15,084	14,621							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 736 409,173	27,485	27,022	50	63	88 464	17 875,772	257 309,587	14,394	13,931
1	14	99 165	96 043,541	2 636 850,130	27,455	26,991	51	64	87 500	17 124,458	239 433,815	13,982	13,518
2	15	99 121	92 979,606	2 540 806,589	27,326	26,863	52	65	86 453	16 386,906	222 309,357	13,566	13,103
3	16	99 087	90 021,906	2 447 826,983	27,191	26,728	53	66	85 334	15 665,721	205 922,450	13,145	12,681
4	17	99 058	87 162,083	2 357 805,077	27,051	26,587	54	67	84 134	14 959,155	190 256,730	12,718	12,255
5	18	99 026	84 391,870	2 270 642,993	26,906	26,442	55	68	82 845	14 266,362	175 297,574	12,287	11,824
6	19	98 994	81 708,833	2 186 251,123	26,757	26,293	56	69	81 476	13 588,902	161 031,212	11,850	11,387
7	20	98 963	79 112,105	2 104 542,290	26,602	26,138	57	70	80 004	12 923,410	147 442,309	11,409	10,945
8	21	98 932	76 598,187	2 025 430,185	26,442	25,979	58	71	78 416	12 268,211	134 518,899	10,965	10,501
9	22	98 903	74 165,189	1 948 831,998	26,277	25,813	59	72	76 706	11 622,965	122 250,688	10,518	10,054
10	23	98 873	71 808,608	1 874 666,809	26,106	25,643	60	73	74 845	10 983,992	110 627,723	10,072	9,608
11	24	98 842	69 526,389	1 802 858,201	25,931	25,467	61	74	72 799	10 347,458	99 643,731	9,630	9,166
12	25	98 811	67 317,068	1 733 331,812	25,749	25,285	62	75	70 609	9 720,197	89 296,273	9,187	8,723
13	26	98 777	65 175,800	1 666 014,744	25,562	25,098	63	76	68 217	9 095,391	79 576,076	8,749	8,285
14	27	98 742	63 101,523	1 600 838,944	25,369	24,906	64	77	65 641	8 476,446	70 480,685	8,315	7,851
15	28	98 698	61 088,363	1 537 737,421	25,172	24,709	65	78	62 864	7 862,283	62 004,239	7,886	7,423
16	29	98 653	59 138,404	1 476 649,058	24,969	24,506	66	79	59 863	7 251,293	54 141,956	7,467	7,003
17	30	98 601	57 246,585	1 417 510,654	24,761	24,298	67	80	56 668	6 648,170	46 890,663	7,053	6,590
18	31	98 540	55 410,250	1 360 264,069	24,549	24,085	68	81	53 282	6 054,229	40 242,493	6,647	6,183
19	32	98 458	53 621,516	1 304 853,819	24,335	23,871	69	82	49 693	5 468,708	34 188,264	6,252	5,788
20	33	98 374	51 889,555	1 251 232,303	24,113	23,650	70	83	45 912	4 893,549	28 719,556	5,869	5,405
21	34	98 287	50 211,795	1 199 342,748	23,886	23,422	71	84	41 947	4 330,224	23 826,007	5,502	5,039
22	35	98 193	48 584,432	1 149 130,953	23,652	23,189	72	85	37 874	3 786,694	19 495,783	5,148	4,685
23	36	98 098	47 009,845	1 100 546,522	23,411	22,947	73	86	33 709	3 264,124	15 709,089	4,813	4,349
24	37	98 001	45 484,923	1 053 536,676	23,162	22,699	74	87	29 502	2 766,872	12 444,965	4,498	4,034
25	38	97 895	44 005,484	1 008 051,754	22,907	22,444	75	88	25 307	2 298,733	9 678,093	4,210	3,747
26	39	97 783	42 571,626	964 046,270	22,645	22,182	76	89	21 212	1 866,139	7 379,360	3,954	3,491
27	40	97 657	41 178,772	921 474,643	22,377	21,914	77	90	17 463	1 487,960	5 513,221	3,705	3,242
28	41	97 524	39 828,197	880 295,871	22,102	21,639	78	91	14 025	1 157,411	4 025,261	3,478	3,014
29	42	97 385	38 519,450	840 467,674	21,819	21,356	79	92	10 985	877,981	2 867,851	3,266	2,803
30	43	97 231	37 247,872	801 948,224	21,530	21,066	80	93	8 364	647,455	1 989,869	3,073	2,610
31	44	97 068	36 014,934	764 700,352	21,233	20,769	81	94	6 183	463,527	1 342,414	2,896	2,432
32	45	96 887	34 816,268	728 685,417	20,929	20,466	82	95	4 428	321,522	878,887	2,734	2,270
33	46	96 689	33 651,458	693 869,150	20,619	20,156	83	96	3 069	215,833	557,365	2,582	2,119
34	47	96 473	32 519,409	660 217,692	20,302	19,839	84	97	2 055	139,947	341,532	2,440	1,977
35	48	96 231	31 416,744	627 698,283	19,980	19,516	85	98	1 323	87,251	201,585	2,310	1,847
36	49	95 973	30 346,384	596 281,539	19,649	19,186	86	99	816	52,155	114,334	2,192	1,729
37	50	95 683	29 302,347	565 935,155	19,314	18,850	87	100	482	29,849	62,179	2,083	1,619
38	51	95 372	28 287,799	536 632,808	18,970	18,507							
39	52	95 032	27 299,582	508 345,009	18,621	18,157							
40	53	94 657	26 335,958	481 045,427	18,266	17,802							
41	54	94 246	25 396,348	454 709,469	17,905	17,441							
42	55	93 809	24 482,785	429 313,121	17,535	17,072							
43	56	93 329	23 590,889	404 830,336	17,160	16,697							
44	57	92 808	22 720,753	381 239,447	16,779	16,316							
45	58	92 241	21 871,147	358 518,694	16,392	15,929							
46	59	91 616	21 039,177	336 647,546	16,001	15,537							
47	60	90 946	20 227,806	315 608,370	15,603	15,139							
48	61	90 184	19 427,100	295 380,563	15,205	14,741							
49	62	89 361	18 643,876	275 953,463	14,801	14,338							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 727 204,603	27,395	26,932	50	64	87 863	17 754,360	250 202,516	14,092	13,629
1	15	99 154	96 032,770	2 627 654,990	27,362	26,898	51	65	86 869	17 000,838	232 448,156	13,673	13,209
2	16	99 108	92 967,000	2 531 622,220	27,231	26,768	52	66	85 774	16 258,287	215 447,318	13,252	12,788
3	17	99 072	90 007,581	2 438 655,220	27,094	26,630	53	67	84 610	15 532,805	199 189,031	12,824	12,360
4	18	99 040	87 146,382	2 348 647,638	26,951	26,487	54	68	83 377	14 824,621	183 656,226	12,389	11,925
5	19	99 005	84 373,278	2 261 501,256	26,804	26,340	55	69	82 033	14 126,505	168 831,605	11,951	11,488
6	20	98 974	81 692,051	2 177 127,978	26,650	26,187	56	70	80 605	13 443,725	154 705,100	11,508	11,044
7	21	98 941	79 094,501	2 095 435,927	26,493	26,029	57	71	79 052	12 769,742	141 261,375	11,062	10,599
8	22	98 911	76 581,908	2 016 341,426	26,329	25,866	58	72	77 389	12 107,473	128 491,633	10,613	10,149
9	23	98 881	74 148,767	1 939 759,518	26,160	25,697	59	73	75 568	11 450,555	116 384,159	10,164	9,700
10	24	98 850	71 791,807	1 865 610,752	25,986	25,523	60	74	73 571	10 796,928	104 933,604	9,719	9,255
11	25	98 820	69 511,031	1 793 818,945	25,806	25,343	61	75	71 421	10 151,492	94 136,676	9,273	8,810
12	26	98 788	67 301,375	1 724 307,914	25,621	25,157	62	76	69 047	9 505,240	83 985,184	8,836	8,372
13	27	98 752	65 158,973	1 657 006,539	25,430	24,967	63	77	66 516	8 868,552	74 479,945	8,398	7,935
14	28	98 714	63 084,106	1 591 847,566	25,234	24,770	64	78	63 763	8 233,825	65 611,392	7,969	7,505
15	29	98 673	61 072,872	1 528 763,460	25,032	24,568	65	79	60 796	7 603,641	57 377,567	7,546	7,082
16	30	98 627	59 122,709	1 467 690,588	24,824	24,361	66	80	57 632	6 981,033	49 773,926	7,130	6,666
17	31	98 574	57 230,843	1 408 567,880	24,612	24,148	67	81	54 244	6 363,861	42 792,893	6,724	6,261
18	32	98 509	55 393,027	1 351 337,036	24,395	23,932	68	82	50 680	5 758,561	36 429,032	6,326	5,862
19	33	98 424	53 603,211	1 295 944,009	24,177	23,713	69	83	46 908	5 162,162	30 670,471	5,941	5,478
20	34	98 341	51 871,790	1 242 340,798	23,950	23,487	70	84	42 949	4 577,677	25 508,308	5,572	5,109
21	35	98 246	50 190,693	1 190 469,008	23,719	23,255	71	85	38 858	4 011,335	20 930,632	5,218	4,754
22	36	98 150	48 563,417	1 140 278,315	23,480	23,017	72	86	34 674	3 466,677	16 919,297	4,881	4,417
23	37	98 052	46 987,894	1 091 714,898	23,234	22,770	73	87	30 459	2 949,404	13 452,619	4,561	4,098
24	38	97 949	45 460,870	1 044 727,004	22,981	22,517	74	88	26 229	2 459,945	10 503,215	4,270	3,806
25	39	97 838	43 980,149	999 266,135	22,721	22,257	75	89	22 063	2 004,097	8 043,270	4,013	3,550
26	40	97 717	42 543,093	955 285,986	22,455	21,991	76	90	18 244	1 604,963	6 039,172	3,763	3,299
27	41	97 587	41 149,152	912 742,893	22,181	21,718	77	91	14 740	1 255,941	4 434,209	3,531	3,067
28	42	97 444	39 795,590	871 593,741	21,902	21,438	78	92	11 619	958,814	3 178,268	3,315	2,851
29	43	97 296	38 484,123	831 798,151	21,614	21,150	79	93	8 900	711,365	2 219,453	3,120	2,656
30	44	97 132	37 209,885	793 314,028	21,320	20,856	80	94	6 627	512,968	1 508,088	2,940	2,476
31	45	96 955	35 973,324	756 104,143	21,018	20,555	81	95	4 784	358,648	995,120	2,775	2,311
32	46	96 761	34 771,260	720 130,819	20,711	20,247	82	96	3 342	242,638	636,471	2,623	2,160
33	47	96 545	33 601,603	685 359,559	20,397	19,933	83	97	2 256	158,656	393,833	2,482	2,019
34	48	96 310	32 464,465	651 757,956	20,076	19,612	84	98	1 469	100,077	235,177	2,350	1,886
35	49	96 056	31 359,813	619 293,491	19,748	19,284	85	99	919	60,620	135,099	2,229	1,765
36	50	95 770	30 282,226	587 933,678	19,415	18,952	86	100	550	35,160	74,479	2,118	1,655
37	51	95 465	29 235,619	557 651,452	19,074	18,611							
38	52	95 137	28 218,028	528 415,833	18,726	18,263							
39	53	94 767	27 223,687	500 197,806	18,374	17,910							
40	54	94 371	26 256,405	472 974,119	18,014	17,550							
41	55	93 945	25 315,252	446 717,713	17,646	17,183							
42	56	93 477	24 396,080	421 402,461	17,273	16,810							
43	57	92 979	23 502,425	397 006,381	16,892	16,429							
44	58	92 431	22 628,363	373 503,956	16,506	16,042							
45	59	91 830	21 773,665	350 875,593	16,115	15,651							
46	60	91 184	20 939,917	329 101,928	15,716	15,253							
47	61	90 456	20 119,025	308 162,011	15,317	14,853							
48	62	89 659	19 314,052	288 042,986	14,914	14,450							
49	63	88 798	18 526,417	268 728,933	14,505	14,042							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 717 523,142	27,301	26,838	50	65	87 229	17 626,193	242 805,716	13,775	13,312
1	16	99 140	96 019,750	2 617 984,693	27,265	26,801	51	66	86 187	16 867,400	225 179,523	13,350	12,886
2	17	99 092	92 952,206	2 521 964,943	27,132	26,668	52	67	85 047	16 120,343	208 312,123	12,922	12,459
3	18	99 054	89 991,368	2 429 012,737	26,992	26,528	53	68	83 849	15 393,112	192 191,779	12,486	12,022
4	19	99 018	87 127,184	2 339 021,369	26,846	26,382	54	69	82 560	14 679,291	176 798,668	12,044	11,580
5	20	98 984	84 355,949	2 251 894,185	26,695	26,232	55	70	81 156	13 975,585	162 119,376	11,600	11,137
6	21	98 952	81 673,873	2 167 538,236	26,539	26,075	56	71	79 647	13 283,870	148 143,792	11,152	10,689
7	22	98 920	79 077,691	2 085 864,363	26,377	25,914	57	72	78 017	12 602,434	134 859,922	10,701	10,237
8	23	98 890	76 564,950	2 006 786,672	26,210	25,747	58	73	76 241	11 927,877	122 257,488	10,250	9,786
9	24	98 858	74 131,418	1 930 221,722	26,038	25,574	59	74	74 281	11 255,545	110 329,611	9,802	9,339
10	25	98 828	71 775,949	1 856 090,305	25,860	25,396	60	75	72 177	10 592,449	99 074,066	9,353	8,890
11	26	98 797	69 494,826	1 784 314,356	25,675	25,212	61	76	69 841	9 926,997	88 481,617	8,913	8,450
12	27	98 763	67 284,000	1 714 819,530	25,486	25,023	62	77	67 325	9 268,179	78 554,620	8,476	8,012
13	28	98 725	65 140,989	1 647 535,530	25,292	24,828	63	78	64 612	8 614,708	69 286,441	8,043	7,579
14	29	98 689	63 068,108	1 582 394,542	25,090	24,627	64	79	61 665	7 962,961	60 671,733	7,619	7,156
15	30	98 647	61 056,663	1 519 326,434	24,884	24,420	65	80	58 530	7 320,248	52 708,772	7,200	6,737
16	31	98 600	59 106,451	1 458 269,770	24,672	24,208	66	81	55 167	6 682,489	45 388,524	6,792	6,329
17	32	98 543	57 213,055	1 399 163,320	24,455	23,992	67	82	51 595	6 053,072	38 706,035	6,394	5,931
18	33	98 475	55 374,118	1 341 950,265	24,234	23,771	68	83	47 839	5 435,768	32 652,963	6,007	5,543
19	34	98 391	53 584,859	1 286 576,148	24,010	23,546	69	84	43 880	4 828,952	27 217,194	5,636	5,173
20	35	98 299	51 849,991	1 232 991,288	23,780	23,316	70	85	39 786	4 240,564	22 388,242	5,280	4,816
21	36	98 203	50 168,984	1 181 141,297	23,543	23,080	71	86	35 574	3 672,334	18 147,678	4,942	4,478
22	37	98 104	48 540,740	1 130 972,314	23,299	22,836	72	87	31 330	3 132,428	14 475,343	4,621	4,158
23	38	98 000	46 963,046	1 082 431,574	23,049	22,585	73	88	27 080	2 622,229	11 342,915	4,326	3,862
24	39	97 892	45 434,697	1 035 468,528	22,790	22,327	74	89	22 868	2 144,647	8 720,686	4,066	3,603
25	40	97 773	43 950,672	990 033,832	22,526	22,062	75	90	18 976	1 723,614	6 576,039	3,815	3,352
26	41	97 647	42 512,492	946 083,160	22,254	21,791	76	91	15 399	1 354,700	4 852,425	3,582	3,118
27	42	97 507	41 115,463	903 570,668	21,976	21,513	77	92	12 211	1 040,438	3 497,726	3,362	2,898
28	43	97 355	39 759,092	862 455,205	21,692	21,228	78	93	9 414	776,859	2 457,287	3,163	2,699
29	44	97 196	38 444,875	822 696,113	21,399	20,936	79	94	7 052	563,603	1 680,429	2,982	2,518
30	45	97 019	37 166,895	784 251,238	21,101	20,637	80	95	5 127	396,903	1 116,825	2,814	2,350
31	46	96 830	35 926,821	747 084,344	20,795	20,331	81	96	3 610	270,655	719,922	2,660	2,196
32	47	96 618	34 719,746	711 157,523	20,483	20,019	82	97	2 456	178,360	449,267	2,519	2,055
33	48	96 382	33 544,831	676 437,777	20,165	19,702	83	98	1 613	113,457	270,907	2,388	1,924
34	49	96 135	32 405,635	642 892,947	19,839	19,375	84	99	1 021	69,532	157,450	2,264	1,801
35	50	95 853	31 293,513	610 487,312	19,508	19,045	85	100	619	40,867	87,918	2,151	1,688
36	51	95 552	30 213,267	579 193,799	19,170	18,707							
37	52	95 230	29 163,510	548 980,532	18,824	18,361							
38	53	94 872	28 139,579	519 817,022	18,473	18,009							
39	54	94 481	27 141,452	491 677,444	18,115	17,652							
40	55	94 069	26 172,563	464 535,991	17,749	17,285							
41	56	93 613	25 225,599	438 363,428	17,378	16,914							
42	57	93 126	24 304,597	413 137,829	16,998	16,535							
43	58	92 601	23 406,856	388 833,232	16,612	16,148							
44	59	92 019	22 527,506	365 426,376	16,221	15,758							
45	60	91 397	21 670,940	342 898,870	15,823	15,359							
46	61	90 693	20 827,306	321 227,929	15,423	14,960							
47	62	89 930	20 001,951	300 400,623	15,019	14,555							
48	63	89 095	19 192,371	280 398,672	14,610	14,146							
49	64	88 195	18 400,586	261 206,301	14,196	13,732							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 707 356,327	27,203	26,739	50	66	86 544	17 487,847	235 122,271	13,445	12,981
1	17	99 125	96 004,471	2 607 831,374	27,164	26,700	51	67	85 456	16 724,288	217 634,424	13,013	12,549
2	18	99 074	92 935,462	2 511 826,903	27,028	26,564	52	68	84 282	15 975,366	200 910,136	12,576	12,113
3	19	99 032	89 971,542	2 418 891,441	26,885	26,421	53	69	83 027	15 242,209	184 934,770	12,133	11,669
4	20	98 998	87 109,289	2 328 919,898	26,736	26,272	54	70	81 678	14 522,465	169 692,561	11,685	11,221
5	21	98 962	84 337,179	2 241 810,610	26,582	26,118	55	71	80 191	13 809,405	155 170,096	11,237	10,773
6	22	98 931	81 656,514	2 157 473,431	26,421	25,958	56	72	78 603	13 109,826	141 360,691	10,783	10,319
7	23	98 898	79 060,181	2 075 816,917	26,256	25,793	57	73	76 859	12 415,495	128 250,865	10,330	9,866
8	24	98 866	76 547,036	1 996 756,736	26,085	25,622	58	74	74 942	11 724,737	115 835,370	9,880	9,416
9	25	98 836	74 115,043	1 920 209,700	25,909	25,445	59	75	72 875	11 042,381	104 110,633	9,428	8,965
10	26	98 805	71 759,216	1 846 094,657	25,726	25,263	60	76	70 581	10 358,203	93 068,252	8,985	8,521
11	27	98 771	69 476,885	1 774 335,442	25,539	25,075	61	77	68 099	9 679,418	82 710,049	8,545	8,081
12	28	98 735	67 265,428	1 704 858,557	25,345	24,882	62	78	65 398	9 002,897	73 030,632	8,112	7,648
13	29	98 700	65 124,469	1 637 593,129	25,146	24,682	63	79	62 487	8 331,314	64 027,735	7,685	7,222
14	30	98 663	63 051,370	1 572 468,659	24,939	24,476	64	80	59 367	7 666,176	55 696,421	7,265	6,802
15	31	98 620	61 039,873	1 509 417,290	24,728	24,265	65	81	56 027	7 007,198	48 030,245	6,854	6,391
16	32	98 569	59 088,079	1 448 377,416	24,512	24,049	66	82	52 473	6 356,139	41 023,047	6,454	5,990
17	33	98 509	57 193,524	1 389 289,337	24,291	23,827	67	83	48 703	5 713,771	34 666,908	6,067	5,604
18	34	98 442	55 355,159	1 332 095,813	24,065	23,601	68	84	44 751	5 084,897	28 953,137	5,694	5,230
19	35	98 349	53 562,340	1 276 740,654	23,837	23,373	69	85	40 649	4 473,335	23 868,240	5,336	4,872
20	36	98 257	51 827,564	1 223 178,314	23,601	23,137	70	86	36 423	3 882,191	19 394,905	4,996	4,532
21	37	98 158	50 145,557	1 171 350,750	23,359	22,895	71	87	32 144	3 318,256	15 512,714	4,675	4,211
22	38	98 052	48 515,071	1 121 205,193	23,110	22,647	72	88	27 855	2 784,950	12 194,458	4,379	3,915
23	39	97 944	46 936,008	1 072 690,122	22,854	22,391	73	89	23 609	2 286,131	9 409,508	4,116	3,652
24	40	97 827	45 404,245	1 025 754,115	22,592	22,128	74	90	19 667	1 844,493	7 123,377	3,862	3,398
25	41	97 702	43 919,058	980 349,870	22,322	21,858	75	91	16 017	1 454,849	5 278,884	3,628	3,165
26	42	97 567	42 477,687	936 430,812	22,045	21,582	76	92	12 757	1 122,251	3 824,035	3,407	2,944
27	43	97 418	41 077,754	893 953,125	21,762	21,299	77	93	9 894	842,993	2 701,784	3,205	2,741
28	44	97 256	39 718,544	852 875,371	21,473	21,009	78	94	7 458	615,493	1 858,791	3,020	2,556
29	45	97 084	38 400,458	813 156,827	21,176	20,712	79	95	5 456	436,082	1 243,299	2,851	2,387
30	46	96 894	37 118,848	774 756,370	20,872	20,409	80	96	3 869	299,524	807,217	2,695	2,231
31	47	96 687	35 873,595	737 637,522	20,562	20,099	81	97	2 654	198,956	507,693	2,552	2,088
32	48	96 455	34 661,084	701 763,927	20,246	19,783	82	98	1 757	127,547	308,737	2,421	1,957
33	49	96 208	33 484,043	667 102,842	19,923	19,459	83	99	1 121	78,827	181,190	2,299	1,835
34	50	95 932	32 337,124	633 618,800	19,594	19,131	84	100	688	46,875	102,363	2,184	1,720
35	51	95 635	31 222,250	601 281,676	19,258	18,794							
36	52	95 316	30 138,747	570 059,426	18,915	18,451							
37	53	94 965	29 082,432	539 920,679	18,565	18,102							
38	54	94 586	28 054,578	510 838,247	18,209	17,745							
39	55	94 180	27 054,784	482 783,669	17,845	17,381							
40	56	93 736	26 079,874	455 728,885	17,474	17,011							
41	57	93 261	25 131,006	429 649,011	17,096	16,633							
42	58	92 747	24 205,766	404 518,005	16,712	16,248							
43	59	92 188	23 302,529	380 312,239	16,321	15,857							
44	60	91 585	22 421,224	357 009,710	15,923	15,459							
45	61	90 905	21 554,398	334 588,485	15,523	15,059							
46	62	90 166	20 706,110	313 034,087	15,118	14,654							
47	63	89 364	19 875,936	292 327,977	14,708	14,244							
48	64	88 490	19 062,017	272 452,041	14,293	13,829							
49	65	87 558	18 267,753	253 390,024	13,871	13,407							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 696 696,296	27,100	26,636	50	67	85 810	17 339,471	227 159,185	13,101	12,637
1	18	99 107	95 987,177	2 597 187,179	27,058	26,594	51	68	84 687	16 573,880	209 819,714	12,660	12,196
2	19	99 053	92 914,988	2 501 200,002	26,919	26,456	52	69	83 456	15 818,755	193 245,834	12,216	11,753
3	20	99 012	89 953,063	2 408 285,014	26,773	26,309	53	70	82 140	15 079,368	177 427,079	11,766	11,303
4	21	98 976	87 089,906	2 318 331,951	26,620	26,156	54	71	80 707	14 349,783	162 347,711	11,314	10,850
5	22	98 941	84 319,254	2 231 242,045	26,462	25,998	55	72	79 141	13 628,475	147 997,928	10,859	10,396
6	23	98 909	81 638,433	2 146 922,791	26,298	25,834	56	73	77 437	12 915,360	134 369,452	10,404	9,940
7	24	98 875	79 041,683	2 065 284,358	26,129	25,665	57	74	75 551	12 204,051	121 454,092	9,952	9,488
8	25	98 845	76 530,127	1 986 242,675	25,954	25,490	58	75	73 523	11 502,687	109 250,041	9,498	9,034
9	26	98 813	74 097,764	1 909 712,548	25,773	25,309	59	76	71 263	10 798,184	97 747,353	9,052	8,589
10	27	98 779	71 740,690	1 835 614,783	25,587	25,123	60	77	68 821	10 099,869	86 949,169	8,609	8,145
11	28	98 744	69 457,708	1 763 874,094	25,395	24,931	61	78	66 150	9 402,364	76 849,300	8,173	7,710
12	29	98 710	67 248,370	1 694 416,386	25,196	24,733	62	79	63 247	8 706,733	67 446,936	7,747	7,283
13	30	98 673	65 107,185	1 627 168,016	24,992	24,529	63	80	60 158	8 020,801	58 740,203	7,323	6,860
14	31	98 636	63 034,032	1 562 060,830	24,781	24,318	64	81	56 828	7 338,332	50 719,402	6,912	6,448
15	32	98 589	61 020,901	1 499 026,799	24,566	24,102	65	82	53 291	6 664,991	43 381,071	6,509	6,045
16	33	98 535	59 067,908	1 438 005,898	24,345	23,881	66	83	49 532	5 999,849	36 716,080	6,120	5,656
17	34	98 476	57 173,943	1 378 937,990	24,118	23,655	67	84	45 559	5 344,955	30 716,231	5,747	5,283
18	35	98 400	55 331,896	1 321 764,047	23,888	23,424	68	85	41 456	4 710,432	25 371,276	5,386	4,923
19	36	98 307	53 539,172	1 266 432,150	23,654	23,191	69	86	37 213	4 095,290	20 660,844	5,045	4,581
20	37	98 211	51 803,363	1 212 892,978	23,413	22,950	70	87	32 912	3 507,879	16 565,554	4,722	4,259
21	38	98 106	50 119,039	1 161 089,616	23,167	22,703	71	88	28 579	2 950,164	13 057,675	4,426	3,962
22	39	97 996	48 487,139	1 110 970,577	22,913	22,449	72	89	24 285	2 427,995	10 107,511	4,163	3,699
23	40	97 878	46 904,550	1 062 483,437	22,652	22,188	73	90	20 305	1 966,175	7 679,516	3,906	3,442
24	41	97 756	45 371,585	1 015 578,888	22,384	21,920	74	91	16 600	1 556,879	5 713,341	3,670	3,206
25	42	97 622	43 883,101	970 207,303	22,109	21,645	75	92	13 268	1 205,216	4 156,462	3,449	2,985
26	43	97 477	42 438,729	926 324,201	21,827	21,364	76	93	10 336	909,280	2 951,245	3,246	2,782
27	44	97 318	41 035,862	883 885,473	21,539	21,076	77	94	7 839	667,890	2 041,965	3,057	2,594
28	45	97 143	39 672,655	842 849,611	21,245	20,781	78	95	5 771	476,230	1 374,076	2,885	2,422
29	46	96 959	38 350,816	803 176,956	20,943	20,479	79	96	4 117	329,090	897,846	2,728	2,265
30	47	96 750	37 063,856	764 826,140	20,635	20,172	80	97	2 844	220,177	568,755	2,583	2,120
31	48	96 523	35 812,984	727 762,284	20,321	19,858	81	98	1 898	142,275	348,578	2,450	1,986
32	49	96 280	34 598,274	691 949,300	20,000	19,536	82	99	1 220	88,617	206,303	2,328	1,864
33	50	96 004	33 413,252	657 351,026	19,673	19,210	83	100	756	53,142	117,686	2,215	1,751
34	51	95 714	32 263,485	623 937,774	19,339	18,875							
35	52	95 399	31 145,241	591 674,289	18,997	18,534							
36	53	95 051	30 054,958	560 529,048	18,650	18,187							
37	54	94 678	28 994,583	530 474,091	18,296	17,832							
38	55	94 284	27 964,993	501 479,507	17,932	17,469							
39	56	93 846	26 958,970	473 514,514	17,564	17,101							
40	57	93 385	25 982,077	446 555,544	17,187	16,723							
41	58	92 882	25 028,814	420 573,466	16,804	16,340							
42	59	92 334	24 097,879	395 544,652	16,414	15,950							
43	60	91 753	23 192,592	371 446,774	16,016	15,552							
44	61	91 092	22 300,648	348 254,182	15,616	15,153							
45	62	90 376	21 428,971	325 953,534	15,211	14,747							
46	63	89 598	20 575,659	304 524,563	14,800	14,337							
47	64	88 757	19 740,939	283 948,904	14,384	13,920							
48	65	87 851	18 924,409	264 207,966	13,961	13,498							
49	66	86 871	18 124,372	245 283,556	13,533	13,070							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 685 535,090	26,993	26,529	50	68	85 038	17 183,530	218 923,702	12,740	12,277
1	19	99 085	95 966,030	2 586 043,898	26,947	26,484	51	69	83 857	16 411,401	201 740,172	12,293	11,829
2	20	99 032	92 895,905	2 490 077,868	26,805	26,341	52	70	82 564	15 649,755	185 328,771	11,842	11,379
3	21	98 990	89 933,047	2 397 181,964	26,655	26,192	53	71	81 164	14 900,064	169 679,015	11,388	10,924
4	22	98 955	87 071,396	2 307 248,916	26,498	26,035	54	72	79 649	14 161,773	154 778,951	10,929	10,466
5	23	98 919	84 300,583	2 220 177,520	26,336	25,873	55	73	77 967	13 426,317	140 617,178	10,473	10,010
6	24	98 886	81 619,332	2 135 876,937	26,169	25,705	56	74	76 118	12 695,404	127 190,861	10,019	9,555
7	25	98 853	79 024,223	2 054 257,605	25,995	25,532	57	75	74 120	11 972,924	114 495,458	9,563	9,099
8	26	98 822	76 512,286	1 975 233,382	25,816	25,352	58	76	71 897	11 248,312	102 522,534	9,114	8,651
9	27	98 788	74 078,635	1 898 721,096	25,631	25,168	59	77	69 486	10 528,878	91 274,223	8,669	8,205
10	28	98 752	71 720,888	1 824 642,461	25,441	24,977	60	78	66 851	9 810,781	80 745,345	8,230	7,767
11	29	98 719	69 440,094	1 752 921,573	25,244	24,780	61	79	63 974	9 093,059	70 934,564	7,801	7,337
12	30	98 684	67 230,522	1 683 481,479	25,040	24,577	62	80	60 890	8 382,227	61 841,504	7,378	6,914
13	31	98 646	65 089,282	1 616 250,957	24,831	24,368	63	81	57 585	7 677,791	53 459,277	6,963	6,499
14	32	98 605	63 014,439	1 551 161,675	24,616	24,152	64	82	54 053	6 979,953	45 781,487	6,559	6,095
15	33	98 556	61 000,070	1 488 147,236	24,396	23,932	65	83	50 304	6 291,388	38 801,534	6,167	5,704
16	34	98 502	59 047,685	1 427 147,165	24,169	23,706	66	84	46 335	5 612,567	32 510,145	5,792	5,329
17	35	98 434	57 149,916	1 368 099,480	23,939	23,475	67	85	42 204	4 951,338	26 897,578	5,432	4,969
18	36	98 358	55 307,963	1 310 949,564	23,703	23,239	68	86	37 952	4 312,350	21 946,240	5,089	4,626
19	37	98 261	53 514,172	1 255 641,602	23,464	23,000	69	87	33 625	3 700,431	17 633,890	4,765	4,302
20	38	98 159	51 775,968	1 202 127,430	23,218	22,754	70	88	29 261	3 118,753	13 933,459	4,468	4,004
21	39	98 049	50 090,184	1 150 351,462	22,966	22,502	71	89	24 916	2 572,033	10 814,706	4,205	3,741
22	40	97 930	48 454,641	1 100 261,277	22,707	22,243	72	90	20 886	2 088,185	8 242,673	3,947	3,484
23	41	97 808	46 870,811	1 051 806,636	22,441	21,977	73	91	17 139	1 659,587	6 154,488	3,708	3,245
24	42	97 676	45 334,439	1 004 935,825	22,167	21,704	74	92	13 752	1 289,739	4 494,901	3,485	3,021
25	43	97 533	43 842,854	959 601,386	21,887	21,424	75	93	10 750	976,500	3 205,162	3,282	2,819
26	44	97 378	42 395,448	915 758,532	21,600	21,137	76	94	8 189	720,408	2 228,661	3,094	2,630
27	45	97 206	40 988,451	873 363,084	21,308	20,844	77	95	6 065	516,772	1 508,253	2,919	2,455
28	46	97 018	39 621,369	832 374,633	21,008	20,545	78	96	4 355	359,389	991,481	2,759	2,295
29	47	96 815	38 293,999	792 753,264	20,702	20,238	79	97	3 027	241,911	632,093	2,613	2,149
30	48	96 587	37 001,234	754 459,264	20,390	19,926	80	98	2 034	157,451	390,182	2,478	2,014
31	49	96 348	35 748,086	717 458,030	20,070	19,606	81	99	1 318	98,850	232,731	2,354	1,891
32	50	96 077	34 525,127	681 709,944	19,745	19,282	82	100	823	59,741	133,882	2,241	1,777
33	51	95 786	33 337,162	647 184,817	19,413	18,950							
34	52	95 477	32 183,908	613 847,655	19,073	18,609							
35	53	95 134	31 058,654	581 663,748	18,728	18,264							
36	54	94 764	29 964,171	550 605,093	18,375	17,912							
37	55	94 376	28 901,997	520 640,922	18,014	17,550							
38	56	93 950	27 865,956	491 738,925	17,647	17,183							
39	57	93 494	26 857,877	463 872,969	17,271	16,808							
40	58	93 005	25 876,425	437 015,092	16,889	16,425							
41	59	92 468	24 917,258	411 138,667	16,500	16,037							
42	60	91 898	23 984,188	386 221,409	16,103	15,640							
43	61	91 260	23 067,866	362 237,220	15,703	15,239							
44	62	90 562	22 170,878	339 169,354	15,298	14,834							
45	63	89 807	21 293,966	316 998,476	14,887	14,423							
46	64	88 989	20 435,909	295 704,510	14,470	14,006							
47	65	88 116	19 598,430	275 268,601	14,045	13,582							
48	66	87 161	18 775,874	255 670,170	13,617	13,153							
49	67	86 134	17 970,595	236 894,297	13,182	12,719							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 673 864,306	26,881	26,418	50	69	84 205	17 015,075	210 420,846	12,367	11,903
1	20	99 065	95 946,320	2 574 395,032	26,832	26,368	51	70	82 961	16 236,070	193 405,771	11,912	11,448
2	21	99 010	92 875,234	2 478 448,712	26,686	26,222	52	71	81 582	15 463,669	177 169,701	11,457	10,994
3	22	98 969	89 913,933	2 385 573,478	26,532	26,068	53	72	80 100	14 704,844	161 706,032	10,997	10,533
4	23	98 933	87 052,116	2 295 659,545	26,371	25,907	54	73	78 468	13 951,703	147 001,188	10,536	10,073
5	24	98 896	84 280,859	2 208 607,429	26,205	25,742	55	74	76 639	13 197,658	133 049,484	10,081	9,618
6	25	98 864	81 601,303	2 124 326,570	26,033	25,569	56	75	74 677	12 454,971	119 851,826	9,623	9,159
7	26	98 830	79 005,801	2 042 725,267	25,855	25,392	57	76	72 481	11 708,149	107 396,856	9,173	8,709
8	27	98 796	76 492,533	1 963 719,467	25,672	25,208	58	77	70 104	10 967,778	95 688,707	8,725	8,261
9	28	98 761	74 058,188	1 887 226,934	25,483	25,019	59	78	67 497	10 227,510	84 720,928	8,284	7,820
10	29	98 727	71 702,700	1 813 168,746	25,287	24,824	60	79	64 652	9 488,041	74 493,418	7,851	7,388
11	30	98 693	69 421,665	1 741 466,046	25,085	24,622	61	80	61 590	8 754,155	65 005,377	7,426	6,962
12	31	98 657	67 212,035	1 672 044,381	24,877	24,414	62	81	58 286	8 023,761	56 251,222	7,011	6,547
13	32	98 616	65 069,050	1 604 832,346	24,664	24,200	63	82	54 773	7 302,834	48 227,462	6,604	6,140
14	33	98 572	62 992,928	1 539 763,296	24,443	23,980	64	83	51 023	6 588,696	40 924,628	6,211	5,748
15	34	98 522	60 979,186	1 476 770,368	24,218	23,754	65	84	47 057	5 885,288	34 335,932	5,834	5,371
16	35	98 460	59 022,871	1 415 791,182	23,987	23,524	66	85	42 922	5 199,243	28 450,644	5,472	5,008
17	36	98 392	57 125,196	1 356 768,311	23,751	23,287	67	86	38 638	4 532,897	23 251,401	5,129	4,666
18	37	98 312	55 282,137	1 299 643,115	23,509	23,046	68	87	34 293	3 896,563	18 718,504	4,804	4,340
19	38	98 209	53 485,873	1 244 360,979	23,265	22,802	69	88	29 895	3 289,945	14 821,942	4,505	4,042
20	39	98 102	51 746,159	1 190 875,106	23,014	22,550	70	89	25 510	2 719,013	11 531,997	4,241	3,778
21	40	97 983	50 056,612	1 139 128,947	22,757	22,293	71	90	21 429	2 212,064	8 812,983	3,984	3,520
22	41	97 860	48 419,788	1 089 072,335	22,492	22,029	72	91	17 629	1 762,572	6 600,919	3,745	3,281
23	42	97 728	46 832,438	1 040 652,547	22,221	21,757	73	92	14 198	1 374,824	4 838,347	3,519	3,056
24	43	97 587	45 292,861	993 820,109	21,942	21,478	74	93	11 142	1 044,983	3 463,523	3,314	2,851
25	44	97 433	43 798,142	948 527,248	21,657	21,193	75	94	8 517	773,666	2 418,539	3,126	2,662
26	45	97 265	42 346,466	904 729,107	21,365	20,901	76	95	6 336	557,407	1 644,874	2,951	2,487
27	46	97 080	40 935,464	862 382,640	21,067	20,603	77	96	4 577	389,983	1 087,467	2,788	2,325
28	47	96 874	39 562,670	821 447,176	20,763	20,300	78	97	3 201	264,183	697,483	2,640	2,177
29	48	96 651	38 229,299	781 884,506	20,452	19,989	79	98	2 164	172,993	433,301	2,505	2,041
30	49	96 412	36 934,183	743 655,208	20,135	19,671	80	99	1 413	109,393	260,308	2,380	1,916
31	50	96 145	35 672,508	706 721,025	19,811	19,348	81	100	889	66,640	150,915	2,265	1,801
32	51	95 858	34 446,505	671 048,516	19,481	19,017							
33	52	95 549	33 254,937	636 602,011	19,143	18,679							
34	53	95 212	32 094,433	603 347,074	18,799	18,335							
35	54	94 846	30 964,836	571 252,641	18,448	17,985							
36	55	94 462	29 868,489	540 287,805	18,089	17,625							
37	56	94 041	28 799,642	510 419,317	17,723	17,259							
38	57	93 598	27 761,462	481 619,675	17,348	16,885							
39	58	93 114	26 748,664	453 858,213	16,968	16,504							
40	59	92 591	25 761,091	427 109,549	16,580	16,116							
41	60	92 032	24 799,702	401 348,458	16,184	15,720							
42	61	91 404	23 855,206	376 548,756	15,785	15,321							
43	62	90 729	22 933,632	352 693,550	15,379	14,915							
44	63	89 991	22 031,198	329 759,917	14,968	14,504							
45	64	89 197	21 149,337	307 728,719	14,550	14,087							
46	65	88 347	20 288,384	286 579,382	14,125	13,662							
47	66	87 424	19 444,604	266 290,998	13,695	13,231							
48	67	86 422	18 616,569	246 846,393	13,259	12,796							
49	68	85 360	17 808,978	228 229,824	12,815	12,352							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 661 677,263	26,764	26,301	50	70	83 305	16 833,294	201 660,954	11,980	11,516
1	21	99 043	95 924,971	2 562 228,420	26,711	26,247	51	71	81 975	16 043,012	184 827,661	11,521	11,057
2	22	98 989	92 855,495	2 466 303,449	26,561	26,097	52	72	80 513	15 261,065	168 784,649	11,060	10,596
3	23	98 947	89 894,024	2 373 447,955	26,403	25,939	53	73	78 912	14 486,719	153 523,584	10,598	10,134
4	24	98 909	87 031,748	2 283 553,931	26,238	25,775	54	74	77 131	13 714,097	139 036,864	10,138	9,675
5	25	98 874	84 262,242	2 196 522,183	26,068	25,604	55	75	75 188	12 947,713	125 322,767	9,679	9,216
6	26	98 841	81 582,279	2 112 259,941	25,891	25,428	56	76	73 025	12 179,536	112 375,054	9,227	8,763
7	27	98 805	78 985,404	2 030 677,662	25,710	25,246	57	77	70 673	11 416,147	100 195,518	8,777	8,313
8	28	98 769	76 471,420	1 951 692,258	25,522	25,058	58	78	68 097	10 653,849	88 779,371	8,333	7,869
9	29	98 736	74 039,407	1 875 220,838	25,327	24,864	59	79	65 276	9 891,061	78 125,522	7,899	7,435
10	30	98 701	71 683,670	1 801 181,431	25,127	24,663	60	80	62 242	9 134,415	68 234,461	7,470	7,006
11	31	98 666	69 402,575	1 729 497,761	24,920	24,456	61	81	58 956	8 379,783	59 100,046	7,053	6,589
12	32	98 626	67 191,144	1 660 095,186	24,707	24,243	62	82	55 439	7 631,908	50 720,263	6,646	6,182
13	33	98 582	65 046,838	1 592 904,042	24,489	24,025	63	83	51 703	6 893,478	43 088,355	6,251	5,787
14	34	98 538	62 971,361	1 527 857,204	24,263	23,799	64	84	47 729	6 163,404	36 194,877	5,873	5,409
15	35	98 480	60 953,559	1 464 885,842	24,033	23,569	65	85	43 591	5 451,880	30 031,473	5,508	5,045
16	36	98 418	58 997,341	1 403 932,283	23,797	23,333	66	86	39 295	4 759,851	24 579,593	5,164	4,700
17	37	98 346	57 098,521	1 344 934,942	23,555	23,091	67	87	34 912	4 095,845	19 819,742	4,839	4,375
18	38	98 260	55 252,902	1 287 836,421	23,308	22,844	68	88	30 489	3 464,320	15 723,897	4,539	4,075
19	39	98 152	53 455,079	1 232 583,519	23,058	22,595	69	89	26 064	2 868,264	12 259,577	4,274	3,811
20	40	98 037	51 711,477	1 179 128,439	22,802	22,338	70	90	21 940	2 338,474	9 391,314	4,016	3,552
21	41	97 913	50 020,606	1 127 416,962	22,539	22,075	71	91	18 087	1 867,135	7 052,840	3,777	3,314
22	42	97 780	48 380,146	1 077 396,356	22,269	21,806	72	92	14 604	1 460,138	5 185,706	3,552	3,088
23	43	97 638	46 789,486	1 029 016,210	21,992	21,529	73	93	11 503	1 113,922	3 725,567	3,345	2,881
24	44	97 487	45 246,670	982 226,724	21,708	21,245	74	94	8 828	827,924	2 611,646	3,154	2,691
25	45	97 321	43 747,539	936 980,054	21,418	20,954	75	95	6 590	598,615	1 783,722	2,980	2,516
26	46	97 140	42 291,724	893 232,515	21,121	20,657	76	96	4 782	420,649	1 185,107	2,817	2,354
27	47	96 937	40 874,818	850 940,791	20,818	20,355	77	97	3 365	286,673	764,458	2,667	2,203
28	48	96 710	39 495,826	810 065,973	20,510	20,047	78	98	2 289	188,920	477,786	2,529	2,065
29	49	96 476	38 160,022	770 570,147	20,193	19,730	79	99	1 504	120,191	288,866	2,403	1,940
30	50	96 208	36 856,098	732 410,125	19,872	19,409	80	100	953	73,748	168,675	2,287	1,824
31	51	95 926	35 591,274	695 554,028	19,543	19,079							
32	52	95 621	34 361,544	659 962,754	19,206	18,743							
33	53	95 284	33 162,485	625 601,210	18,865	18,401							
34	54	94 924	31 997,486	592 438,725	18,515	18,052							
35	55	94 544	30 865,958	560 441,240	18,157	17,694							
36	56	94 127	29 762,711	529 575,281	17,793	17,330							
37	57	93 689	28 691,646	499 812,571	17,420	16,957							
38	58	93 217	27 648,574	471 120,924	17,040	16,576							
39	59	92 699	26 629,442	443 472,350	16,653	16,190							
40	60	92 154	25 639,554	416 842,908	16,258	15,794							
41	61	91 537	24 666,334	391 203,354	15,860	15,396							
42	62	90 872	23 716,391	366 537,020	15,455	14,991							
43	63	90 157	22 789,147	342 820,629	15,043	14,580							
44	64	89 380	21 881,563	320 031,482	14,626	14,162							
45	65	88 553	20 996,662	298 149,919	14,200	13,736							
46	66	87 653	20 129,143	277 153,257	13,769	13,305							
47	67	86 683	19 279,626	257 024,115	13,331	12,868							
48	68	85 644	18 449,143	237 744,489	12,886	12,423							
49	69	84 523	17 634,391	219 295,346	12,436	11,972							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 648 961,357	26,642	26,179	50	71	82 315	16 633,134	192 655,529	11,583	11,119
1	22	99 021	95 904,583	2 549 534,642	26,584	26,120	51	72	80 901	15 832,817	176 022,394	11,118	10,654
2	23	98 967	92 834,934	2 453 630,059	26,430	25,966	52	73	79 319	15 034,689	160 189,577	10,655	10,191
3	24	98 923	89 872,991	2 360 795,125	26,268	25,805	53	74	77 568	14 240,002	145 154,888	10,193	9,730
4	25	98 888	87 012,523	2 270 922,134	26,099	25,635	54	75	75 671	13 454,372	130 914,886	9,730	9,267
5	26	98 851	84 242,598	2 183 909,611	25,924	25,460	55	76	73 525	12 661,381	117 460,515	9,277	8,813
6	27	98 815	81 561,217	2 099 667,013	25,743	25,280	56	77	71 204	11 875,778	104 799,133	8,825	8,361
7	28	98 777	78 963,603	2 018 105,795	25,557	25,094	57	78	68 650	11 089,384	92 923,356	8,379	7,916
8	29	98 744	76 452,027	1 939 142,193	25,364	24,901	58	79	65 857	10 303,374	81 833,972	7,942	7,479
9	30	98 709	74 019,757	1 862 690,166	25,165	24,701	59	80	62 844	9 522,414	71 530,598	7,512	7,048
10	31	98 674	71 663,958	1 788 670,408	24,959	24,496	60	81	59 580	8 743,781	62 008,183	7,092	6,628
11	32	98 635	69 381,003	1 717 006,450	24,748	24,284	61	82	56 077	7 970,544	53 264,402	6,683	6,219
12	33	98 593	67 168,207	1 647 625,447	24,530	24,066	62	83	52 332	7 204,106	45 293,858	6,287	5,824
13	34	98 548	65 024,568	1 580 457,240	24,306	23,842	63	84	48 365	6 448,513	38 089,752	5,907	5,443
14	35	98 497	62 944,898	1 515 432,672	24,076	23,612	64	85	44 214	5 709,515	31 641,239	5,542	5,078
15	36	98 438	60 927,194	1 452 487,774	23,840	23,376	65	86	39 907	4 991,137	25 931,724	5,196	4,732
16	37	98 372	58 969,792	1 391 560,580	23,598	23,134	66	87	35 506	4 300,917	20 940,587	4,869	4,405
17	38	98 294	57 068,326	1 332 590,788	23,351	22,887	67	88	31 039	3 641,496	16 639,670	4,569	4,106
18	39	98 203	55 221,092	1 275 522,462	23,098	22,635	68	89	26 581	3 020,288	12 998,174	4,304	3,840
19	40	98 086	53 419,252	1 220 301,370	22,844	22,380	69	90	22 416	2 466,836	9 977,886	4,045	3,581
20	41	97 966	51 674,281	1 166 882,118	22,581	22,118	70	91	18 519	1 973,833	7 511,051	3,805	3,342
21	42	97 833	49 979,654	1 115 207,837	22,313	21,850	71	92	14 984	1 546,759	5 537,218	3,580	3,116
22	43	97 690	48 335,775	1 065 228,183	22,038	21,574	72	93	11 833	1 183,045	3 990,458	3,373	2,909
23	44	97 539	46 741,768	1 016 892,408	21,756	21,292	73	94	9 114	882,542	2 807,413	3,181	2,717
24	45	97 375	45 194,394	970 150,640	21,466	21,003	74	95	6 830	640,596	1 924,871	3,005	2,541
25	46	97 195	43 690,986	924 956,246	21,170	20,707	75	96	4 973	451,746	1 284,275	2,843	2,379
26	47	96 996	42 229,069	881 265,261	20,869	20,405	76	97	3 515	309,215	832,528	2,692	2,229
27	48	96 773	40 805,757	839 036,192	20,562	20,098	77	98	2 406	205,002	523,314	2,553	2,089
28	49	96 535	39 424,254	798 230,435	20,247	19,784	78	99	1 591	131,257	318,311	2,425	1,961
29	50	96 272	38 079,345	758 806,181	19,927	19,463	79	100	1 014	81,027	187,054	2,309	1,845
30	51	95 989	36 772,168	720 726,836	19,600	19,136							
31	52	95 689	35 503,489	683 954,668	19,264	18,801							
32	53	95 355	34 266,015	648 451,179	18,924	18,460							
33	54	94 996	33 062,311	614 185,164	18,577	18,113							
34	55	94 621	31 895,311	581 122,853	18,220	17,756							
35	56	94 209	30 756,647	549 227,542	17,857	17,394							
36	57	93 774	29 651,104	518 470,895	17,486	17,022							
37	58	93 308	28 574,976	488 819,791	17,107	16,643							
38	59	92 802	27 525,342	460 244,815	16,721	16,257							
39	60	92 262	26 503,808	432 719,473	16,327	15,863							
40	61	91 658	25 501,669	406 215,665	15,929	15,465							
41	62	91 004	24 522,799	380 713,996	15,525	15,061							
42	63	90 300	23 566,974	356 191,197	15,114	14,650							
43	64	89 545	22 634,364	332 624,223	14,696	14,232							
44	65	88 735	21 723,601	309 989,859	14,270	13,806							
45	66	87 858	20 831,861	288 266,258	13,838	13,374							
46	67	86 910	19 958,356	267 434,396	13,400	12,936							
47	68	85 903	19 106,236	247 476,040	12,953	12,489							
48	69	84 805	18 268,281	228 369,804	12,501	12,037							
49	70	83 620	17 445,994	210 101,523	12,043	11,579							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 635 706,788	26,515	26,051	50	72	81 236	16 415,208	183 421,627	11,174	10,710
1	23	99 000	95 883,347	2 536 301,205	26,452	25,988	51	73	79 700	15 597,961	167 006,419	10,707	10,243
2	24	98 944	92 813,213	2 440 417,858	26,294	25,830	52	74	77 968	14 778,639	151 408,458	10,245	9,781
3	25	98 902	89 853,139	2 347 604,645	26,127	25,664	53	75	76 099	13 970,316	136 629,819	9,780	9,316
4	26	98 865	86 992,238	2 257 751,506	25,953	25,490	54	76	73 997	13 156,835	122 659,503	9,323	8,859
5	27	98 826	84 220,849	2 170 759,268	25,775	25,311	55	77	71 691	12 345,606	109 502,668	8,870	8,406
6	28	98 788	81 538,705	2 086 538,419	25,590	25,126	56	78	69 166	11 535,858	97 157,062	8,422	7,959
7	29	98 752	78 943,578	2 004 999,713	25,398	24,934	57	79	66 392	10 724,582	85 621,204	7,984	7,520
8	30	98 718	76 431,737	1 926 056,135	25,200	24,736	58	80	63 403	9 919,360	74 896,622	7,551	7,087
9	31	98 682	73 999,403	1 849 624,399	24,995	24,532	59	81	60 156	9 115,188	64 977,261	7,128	6,665
10	32	98 643	71 641,683	1 775 624,996	24,785	24,321	60	82	56 671	8 316,766	55 862,073	6,717	6,253
11	33	98 601	69 357,319	1 703 983,312	24,568	24,105	61	83	52 933	7 523,759	47 545,308	6,319	5,856
12	34	98 559	67 145,211	1 634 625,994	24,345	23,881	62	84	48 954	6 739,091	40 021,548	5,939	5,475
13	35	98 507	64 997,242	1 567 480,783	24,116	23,652	63	85	44 804	5 973,628	33 282,458	5,572	5,108
14	36	98 454	62 917,671	1 502 483,541	23,880	23,417	64	86	40 478	5 227,000	27 308,830	5,225	4,761
15	37	98 392	60 898,744	1 439 565,869	23,639	23,175	65	87	36 060	4 509,903	22 081,830	4,896	4,433
16	38	98 320	58 938,607	1 378 667,125	23,392	22,928	66	88	31 568	3 823,819	17 571,928	4,595	4,132
17	39	98 237	57 035,470	1 319 728,518	23,139	22,675	67	89	27 061	3 174,755	13 748,108	4,330	3,867
18	40	98 137	55 184,081	1 262 693,048	22,881	22,418	68	90	22 861	2 597,583	10 573,353	4,070	3,607
19	41	98 016	53 380,827	1 207 508,967	22,621	22,157	69	91	18 920	2 082,179	7 975,770	3,830	3,367
20	42	97 886	51 631,975	1 154 128,140	22,353	21,889	70	92	15 341	1 635,149	5 893,591	3,604	3,141
21	43	97 743	49 933,816	1 102 496,165	22,079	21,616	71	93	12 140	1 253,228	4 258,441	3,398	2,934
22	44	97 590	48 286,480	1 052 562,349	21,798	21,335	72	94	9 375	937,308	3 005,213	3,206	2,743
23	45	97 426	46 687,765	1 004 275,869	21,510	21,047	73	95	7 052	682,857	2 067,905	3,028	2,565
24	46	97 249	45 135,970	957 588,104	21,216	20,752	74	96	5 155	483,428	1 385,048	2,865	2,401
25	47	97 051	43 626,257	912 452,134	20,915	20,452	75	97	3 656	332,074	901,620	2,715	2,251
26	48	96 832	42 157,719	868 825,877	20,609	20,145	76	98	2 513	221,122	569,546	2,576	2,112
27	49	96 597	40 731,811	826 668,158	20,295	19,832	77	99	1 672	142,431	348,424	2,446	1,983
28	50	96 331	39 340,904	785 936,346	19,978	19,514	78	100	1 072	88,487	205,993	2,328	1,864
29	51	96 053	37 992,630	746 595,442	19,651	19,187							
30	52	95 752	36 681,470	708 602,812	19,318	18,854							
31	53	95 423	35 404,786	671 921,342	18,978	18,515							
32	54	95 067	34 162,508	636 516,556	18,632	18,168							
33	55	94 693	32 956,736	602 354,048	18,277	17,813							
34	56	94 286	31 782,355	569 397,312	17,916	17,452							
35	57	93 855	30 641,313	537 614,958	17,545	17,082							
36	58	93 393	29 530,532	506 973,644	17,168	16,704							
37	59	92 892	28 447,614	477 443,112	16,783	16,320							
38	60	92 364	27 395,481	448 995,498	16,389	15,926							
39	61	91 765	26 361,276	421 600,017	15,993	15,530							
40	62	91 125	25 353,273	395 238,741	15,589	15,126							
41	63	90 431	24 368,302	369 885,468	15,179	14,715							
42	64	89 686	23 406,908	345 517,166	14,761	14,298							
43	65	88 898	22 470,968	322 110,259	14,335	13,871							
44	66	88 038	21 553,095	299 639,291	13,902	13,439							
45	67	87 112	20 655,113	278 086,195	13,463	13,000							
46	68	86 128	19 778,863	257 431,083	13,015	12,552							
47	69	85 061	18 918,932	237 652,220	12,562	12,098							
48	70	83 899	18 073,111	218 733,287	12,103	11,639							
49	71	82 625	17 238,549	200 660,176	11,640	11,177							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 621 900,538	26,382	25,918	50	73	80 031	16 171,712	173 976,160	10,758	10,294
1	24	98 976	95 860,913	2 522 516,967	26,314	25,851	51	74	78 343	15 332,317	157 804,447	10,292	9,829
2	25	98 922	92 792,711	2 426 656,054	26,151	25,688	52	75	76 492	14 498,752	142 472,130	9,827	9,363
3	26	98 879	89 832,192	2 333 863,343	25,980	25,517	53	76	74 416	13 661,370	127 973,378	9,368	8,904
4	27	98 839	86 969,779	2 244 031,151	25,802	25,339	54	77	72 152	12 828,704	114 312,008	8,911	8,447
5	28	98 798	84 197,603	2 157 061,372	25,619	25,155	55	78	69 639	11 992,239	101 483,304	8,462	7,999
6	29	98 763	81 518,028	2 072 863,769	25,428	24,965	56	79	66 891	11 156,369	89 491,065	8,022	7,558
7	30	98 726	78 922,626	1 991 345,741	25,232	24,768	57	80	63 917	10 324,869	78 334,696	7,587	7,123
8	31	98 690	76 410,719	1 912 423,115	25,028	24,565	58	81	60 691	9 495,158	68 009,827	7,163	6,699
9	32	98 652	73 976,402	1 836 012,395	24,819	24,355	59	82	57 218	8 670,034	58 514,669	6,749	6,285
10	33	98 609	71 617,228	1 762 035,993	24,604	24,140	60	83	53 494	7 850,574	49 844,635	6,349	5,886
11	34	98 568	69 333,573	1 690 418,766	24,381	23,917	61	84	49 516	7 038,111	41 994,061	5,967	5,503
12	35	98 517	67 116,993	1 621 085,193	24,153	23,690	62	85	45 349	6 242,806	34 955,950	5,599	5,136
13	36	98 464	64 969,128	1 553 968,199	23,919	23,455	63	86	41 017	5 468,792	28 713,144	5,250	4,787
14	37	98 408	62 888,292	1 488 999,072	23,677	23,213	64	87	36 575	4 723,024	23 244,352	4,921	4,458
15	38	98 340	60 866,540	1 426 110,780	23,430	22,967	65	88	32 060	4 009,623	18 521,328	4,619	4,156
16	39	98 263	58 904,675	1 365 244,240	23,177	22,714	66	89	27 521	3 333,709	14 511,705	4,353	3,889
17	40	98 171	56 997,243	1 306 339,566	22,919	22,456	67	90	23 274	2 730,432	11 177,996	4,094	3,630
18	41	98 067	55 144,386	1 249 342,322	22,656	22,192	68	91	19 296	2 192,540	8 447,564	3,853	3,389
19	42	97 936	53 337,124	1 194 197,936	22,390	21,926	69	92	15 674	1 724,905	6 255,024	3,626	3,163
20	43	97 796	51 584,621	1 140 860,812	22,116	21,653	70	93	12 430	1 324,845	4 530,119	3,419	2,956
21	44	97 643	49 882,891	1 089 276,191	21,837	21,373	71	94	9 618	992,913	3 205,274	3,228	2,765
22	45	97 478	48 230,692	1 039 393,299	21,550	21,087	72	95	7 254	725,231	2 212,362	3,051	2,587
23	46	97 300	46 627,410	991 162,607	21,257	20,793	73	96	5 322	515,320	1 487,131	2,886	2,422
24	47	97 105	45 069,101	944 535,197	20,957	20,494	74	97	3 789	355,363	971,811	2,735	2,271
25	48	96 887	43 552,548	899 466,096	20,652	20,189	75	98	2 614	237,469	616,448	2,596	2,132
26	49	96 656	42 081,324	855 913,549	20,340	19,876	76	99	1 746	153,631	378,979	2,467	2,003
27	50	96 393	40 645,697	813 832,225	20,023	19,559	77	100	1 127	96,020	225,348	2,347	1,883
28	51	96 112	39 251,316	773 186,527	19,698	19,235							
29	52	95 816	37 898,922	733 935,211	19,366	18,902							
30	53	95 486	36 579,492	696 036,289	19,028	18,564							
31	54	95 135	35 297,838	659 456,797	18,683	18,219							
32	55	94 764	34 053,420	624 158,959	18,329	17,865							
33	56	94 357	32 840,021	590 105,539	17,969	17,505							
34	57	93 933	31 663,174	557 265,518	17,600	17,136							
35	58	93 474	30 516,715	525 602,344	17,223	16,760							
36	59	92 977	29 398,911	495 085,629	16,840	16,377							
37	60	92 454	28 313,403	465 686,718	16,448	15,984							
38	61	91 867	27 248,154	437 373,315	16,051	15,588							
39	62	91 231	26 207,877	410 125,161	15,649	15,185							
40	63	90 551	25 193,544	383 917,284	15,239	14,775							
41	64	89 817	24 202,793	358 723,740	14,822	14,358							
42	65	89 039	23 237,935	334 520,948	14,395	13,932							
43	66	88 201	22 294,596	311 283,013	13,962	13,499							
44	67	87 291	21 370,227	288 988,417	13,523	13,059							
45	68	86 329	20 469,353	267 618,190	13,074	12,610							
46	69	85 284	19 584,965	247 148,837	12,619	12,156							
47	70	84 152	18 716,812	227 563,872	12,158	11,695							
48	71	82 901	17 858,210	208 847,060	11,695	11,231							
49	72	81 543	17 012,691	190 988,851	11,226	10,763							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 607 530,996	26,243	25,780	50	74	78 668	15 896,298	164 344,606	10,339	9,875
1	25	98 955	95 839,738	2 508 170,678	26,170	25,707	51	75	76 859	15 041,945	148 448,308	9,869	9,405
2	26	98 899	92 771,078	2 412 330,940	26,003	25,539	52	76	74 800	14 178,120	133 406,363	9,409	8,946
3	27	98 853	89 809,000	2 319 559,861	25,828	25,364	53	77	72 560	13 320,655	119 228,243	8,951	8,487
4	28	98 812	86 945,775	2 229 750,862	25,645	25,182	54	78	70 086	12 461,509	105 907,588	8,499	8,035
5	29	98 773	84 176,252	2 142 805,087	25,456	24,993	55	79	67 348	11 597,736	93 446,079	8,057	7,594
6	30	98 737	81 496,393	2 058 628,836	25,260	24,797	56	80	64 398	10 740,563	81 848,343	7,620	7,157
7	31	98 699	78 900,924	1 977 132,443	25,058	24,595	57	81	61 184	9 883,326	71 107,780	7,195	6,731
8	32	98 660	76 386,969	1 898 231,519	24,850	24,387	58	82	57 727	9 031,448	61 224,454	6,779	6,315
9	33	98 618	73 951,149	1 821 844,550	24,636	24,172	59	83	54 011	8 184,040	52 193,006	6,377	5,914
10	34	98 576	71 592,708	1 747 893,401	24,414	23,951	60	84	50 041	7 343,830	44 008,966	5,993	5,529
11	35	98 526	69 304,436	1 676 300,693	24,187	23,724	61	85	45 870	6 519,806	36 665,136	5,624	5,160
12	36	98 475	67 087,962	1 606 996,257	23,954	23,490	62	86	41 516	5 715,222	30 145,330	5,275	4,811
13	37	98 418	64 938,790	1 539 908,295	23,713	23,250	63	87	37 062	4 941,503	24 430,108	4,944	4,480
14	38	98 356	62 855,035	1 474 969,505	23,466	23,003	64	88	32 518	4 199,102	19 488,604	4,641	4,178
15	39	98 283	60 831,497	1 412 114,470	23,214	22,750	65	89	27 950	3 495,698	15 289,502	4,374	3,910
16	40	98 197	58 865,195	1 351 282,973	22,956	22,492	66	90	23 670	2 867,140	11 793,804	4,113	3,650
17	41	98 101	56 956,245	1 292 417,778	22,691	22,228	67	91	19 645	2 304,673	8 926,664	3,873	3,410
18	42	97 987	55 099,240	1 235 461,533	22,422	21,959	68	92	15 985	1 816,329	6 621,991	3,646	3,182
19	43	97 846	53 288,206	1 180 362,293	22,151	21,687	69	93	12 700	1 397,567	4 805,663	3,439	2,975
20	44	97 696	51 532,013	1 127 074,087	21,871	21,408	70	94	9 848	1 049,653	3 408,095	3,247	2,783
21	45	97 531	49 825,259	1 075 542,074	21,586	21,123	71	95	7 442	768,255	2 358,442	3,070	2,606
22	46	97 352	48 168,343	1 025 716,815	21,294	20,831	72	96	5 474	547,298	1 590,188	2,906	2,442
23	47	97 156	46 558,332	977 548,472	20,996	20,533	73	97	3 912	378,806	1 042,890	2,753	2,289
24	48	96 941	44 992,953	930 990,140	20,692	20,228	74	98	2 710	254,123	664,084	2,613	2,150
25	49	96 711	43 473,624	885 997,187	20,380	19,916	75	99	1 816	164,988	409,961	2,485	2,021
26	50	96 452	41 992,357	842 523,563	20,064	19,600	76	100	1 177	103,571	244,972	2,365	1,902
27	51	96 174	40 553,138	800 531,206	19,740	19,277							
28	52	95 875	39 154,504	759 978,068	19,410	18,946							
29	53	95 550	37 793,559	720 823,565	19,073	18,609							
30	54	95 198	36 468,997	683 030,005	18,729	18,265							
31	55	94 831	35 185,125	646 561,009	18,376	17,912							
32	56	94 428	33 932,821	611 375,884	18,017	17,554							
33	57	94 003	32 716,874	577 443,063	17,650	17,186							
34	58	93 551	31 534,421	544 726,189	17,274	16,810							
35	59	93 057	30 380,699	513 191,768	16,892	16,428							
36	60	92 538	29 260,212	482 811,069	16,501	16,037							
37	61	91 957	28 161,139	453 550,858	16,106	15,642							
38	62	91 332	27 089,594	425 389,719	15,703	15,239							
39	63	90 657	26 042,764	398 300,125	15,294	14,830							
40	64	89 936	25 022,430	372 257,361	14,877	14,413							
41	65	89 168	24 028,074	347 234,931	14,451	13,988							
42	66	88 340	23 055,543	323 206,857	14,019	13,555							
43	67	87 452	22 105,437	300 151,314	13,578	13,115							
44	68	86 506	21 178,036	278 045,877	13,129	12,665							
45	69	85 483	20 268,686	256 867,841	12,673	12,210							
46	70	84 372	19 375,729	236 599,155	12,211	11,747							
47	71	83 151	18 494,256	217 223,427	11,745	11,282							
48	72	81 815	17 624,232	198 729,171	11,276	10,812							
49	73	80 333	16 760,332	181 104,938	10,806	10,342							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 592 586,430	26,099	25,635	50	75	77 178	15 595,244	154 559,790	9,911	9,447
1	26	98 931	95 817,395	2 493 248,059	26,021	25,557	51	76	75 160	14 709,300	138 964,546	9,447	8,984
2	27	98 874	92 747,128	2 397 430,664	25,849	25,385	52	77	72 935	13 824,518	124 255,246	8,988	8,524
3	28	98 826	89 784,211	2 304 683,536	25,669	25,206	53	78	70 483	12 939,379	110 430,728	8,534	8,071
4	29	98 787	86 923,726	2 214 899,325	25,481	25,017	54	79	67 781	12 051,568	97 491,349	8,090	7,626
5	30	98 747	84 153,911	2 127 975,599	25,287	24,823	55	80	64 838	11 165,480	85 439,781	7,652	7,189
6	31	98 710	81 473,982	2 043 821,688	25,086	24,622	56	81	61 644	10 281,243	74 274,300	7,224	6,761
7	32	98 668	78 876,399	1 961 621,961	24,879	24,415	57	82	58 196	9 400,659	63 993,057	6,807	6,344
8	33	98 626	76 360,893	1 883 471,306	24,665	24,202	58	83	54 491	8 525,195	54 592,398	6,404	5,940
9	34	98 584	73 925,831	1 807 110,413	24,445	23,981	59	84	50 525	7 655,771	46 067,203	6,017	5,554
10	35	98 534	71 562,621	1 733 184,583	24,219	23,756	60	85	46 356	6 803,011	38 411,432	5,646	5,183
11	36	98 484	69 274,458	1 661 621,961	23,986	23,522	61	86	41 993	5 968,812	31 608,421	5,296	4,832
12	37	98 429	67 056,635	1 592 347,503	23,746	23,283	62	87	37 513	5 164,173	25 639,609	4,965	4,501
13	38	98 366	64 904,449	1 525 290,868	23,501	23,037	63	88	32 951	4 393,346	20 475,436	4,661	4,197
14	39	98 299	62 818,848	1 460 386,418	23,248	22,784	64	89	28 350	3 660,891	16 082,090	4,393	3,929
15	40	98 217	60 790,726	1 397 567,571	22,990	22,526	65	90	24 039	3 006,457	12 421,198	4,132	3,668
16	41	98 127	58 822,853	1 336 776,845	22,725	22,262	66	91	19 979	2 420,064	9 414,741	3,890	3,427
17	42	98 020	56 909,615	1 277 953,992	22,456	21,992	67	92	16 274	1 909,222	6 994,677	3,664	3,200
18	43	97 897	55 048,706	1 221 044,377	22,181	21,718	68	93	12 952	1 471,641	5 085,456	3,456	2,992
19	44	97 746	53 233,861	1 165 995,671	21,903	21,440	69	94	10 062	1 107,270	3 613,814	3,264	2,800
20	45	97 583	51 472,475	1 112 761,810	21,619	21,155	70	95	7 620	812,157	2 506,544	3,086	2,623
21	46	97 405	49 760,848	1 061 289,335	21,328	20,864	71	96	5 616	579,766	1 694,387	2,923	2,459
22	47	97 207	48 096,982	1 011 528,487	21,031	20,567	72	97	4 024	402,313	1 114,622	2,771	2,307
23	48	96 992	46 479,668	963 431,505	20,728	20,264	73	98	2 797	270,888	712,309	2,630	2,166
24	49	96 765	44 911,420	916 951,837	20,417	19,953	74	99	1 883	176,559	441,421	2,500	2,037
25	50	96 507	43 381,714	872 040,417	20,102	19,638	75	100	1 225	111,227	264,862	2,381	1,918
26	51	96 232	41 896,730	828 658,703	19,779	19,315							
27	52	95 936	40 453,114	786 761,973	19,449	18,985							
28	53	95 608	39 045,650	746 308,859	19,114	18,650							
29	54	95 261	37 679,396	707 263,208	18,771	18,307							
30	55	94 894	36 352,543	669 583,812	18,419	17,956							
31	56	94 495	35 060,518	633 231,269	18,061	17,597							
32	57	94 074	33 805,577	598 170,751	17,694	17,231							
33	58	93 621	32 583,836	564 365,174	17,320	16,857							
34	59	93 134	31 393,869	531 781,338	16,939	16,475							
35	60	92 618	30 237,367	500 387,470	16,549	16,085							
36	61	92 040	29 102,856	470 150,103	16,155	15,691							
37	62	91 421	27 997,267	441 047,247	15,753	15,290							
38	63	90 757	26 918,926	413 049,980	15,344	14,881							
39	64	90 041	25 865,882	386 131,054	14,928	14,465							
40	65	89 286	24 841,794	360 265,172	14,502	14,039							
41	66	88 469	23 839,481	335 423,378	14,070	13,606							
42	67	87 591	22 859,927	311 583,897	13,630	13,167							
43	68	86 666	21 906,633	288 723,970	13,180	12,716							
44	69	85 658	20 970,422	266 817,337	12,724	12,260							
45	70	84 569	20 052,145	245 846,915	12,260	11,797							
46	71	83 369	19 145,338	225 794,770	11,794	11,330							
47	72	82 062	18 251,945	206 649,432	11,322	10,858							
48	73	80 601	17 362,803	188 397,486	10,851	10,387							
49	74	78 965	16 474,893	171 034,684	10,382	9,918							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	18 867,550	326 035,641	17,280	16,817
1	0	99 614	96 478,065	2 722 154,048	28,215	27,752	51	50	92 790	18 159,679	307 168,091	16,915	16,451
2	1	99 273	93 121,642	2 625 675,983	28,196	27,733	52	51	92 136	17 464,039	289 008,412	16,549	16,085
3	2	99 225	90 146,524	2 532 554,341	28,094	27,630	53	52	91 437	16 786,022	271 544,373	16,177	15,713
4	3	99 195	87 282,672	2 442 407,817	27,983	27,519	54	53	90 669	16 121,146	254 758,351	15,803	15,339
5	4	99 169	84 513,178	2 355 125,145	27,867	27,403	55	54	89 818	15 467,200	238 637,205	15,429	14,965
6	5	99 146	81 834,349	2 270 611,968	27,746	27,283	56	55	88 923	14 831,065	223 170,006	15,047	14,584
7	6	99 126	79 242,629	2 188 777,619	27,621	27,158	57	56	87 947	14 206,565	208 338,941	14,665	14,201
8	7	99 109	76 735,051	2 109 534,990	27,491	27,028	58	57	86 912	13 597,421	194 132,376	14,277	13,814
9	8	99 093	74 307,607	2 032 799,938	27,357	26,893	59	58	85 795	13 000,210	180 534,955	13,887	13,423
10	9	99 077	71 957,207	1 958 492,331	27,217	26,754	60	59	84 596	12 414,922	167 534,745	13,495	13,031
11	10	99 063	69 681,746	1 886 535,123	27,074	26,610	61	60	83 314	11 841,963	155 119,823	13,099	12,636
12	11	99 046	67 477,288	1 816 853,377	26,925	26,462	62	61	81 924	11 277,869	143 277,860	12,704	12,241
13	12	99 027	65 340,389	1 749 376,090	26,773	26,310	63	62	80 468	10 728,790	131 999,991	12,303	11,840
14	13	99 010	63 272,779	1 684 035,701	26,615	26,152	64	63	78 910	10 189,833	121 271,200	11,901	11,438
15	14	98 984	61 265,265	1 620 762,921	26,455	25,991	65	64	77 270	9 663,942	111 081,368	11,494	11,031
16	15	98 953	59 318,050	1 559 497,656	26,290	25,827	66	65	75 535	9 149,591	101 417,426	11,084	10,621
17	16	98 913	57 427,941	1 500 179,606	26,123	25,659	67	66	73 688	8 644,939	92 267,835	10,673	10,209
18	17	98 863	55 592,230	1 442 751,665	25,952	25,489	68	67	71 767	8 154,542	83 622,896	10,255	9,791
19	18	98 794	53 804,654	1 387 159,435	25,781	25,318	69	68	69 737	7 674,443	75 468,354	9,834	9,370
20	19	98 722	52 073,084	1 333 354,781	25,605	25,142	70	69	67 587	7 203,782	67 793,912	9,411	8,947
21	20	98 648	50 396,294	1 281 281,697	25,424	24,961	71	70	65 306	6 741,571	60 590,130	8,988	8,524
22	21	98 573	48 772,597	1 230 885,403	25,237	24,774	72	71	62 896	6 288,358	53 848,559	8,563	8,100
23	22	98 500	47 202,300	1 182 112,806	25,044	24,580	73	72	60 344	5 843,362	47 560,201	8,139	7,676
24	23	98 426	45 682,353	1 134 910,506	24,844	24,380	74	73	57 583	5 400,416	41 716,838	7,725	7,261
25	24	98 348	44 209,531	1 089 228,153	24,638	24,174	75	74	54 612	4 960,555	36 316,422	7,321	6,857
26	25	98 271	42 784,209	1 045 018,623	24,425	23,962	76	75	51 511	4 531,600	31 355,868	6,919	6,456
27	26	98 188	41 402,501	1 002 234,414	24,207	23,743	77	76	48 217	4 108,334	26 824,267	6,529	6,066
28	27	98 099	40 063,068	960 831,912	23,983	23,519	78	77	44 734	3 691,606	22 715,933	6,153	5,690
29	28	98 012	38 767,648	920 768,845	23,751	23,287	79	78	41 084	3 283,628	19 024,328	5,794	5,330
30	29	97 922	37 512,774	882 001,197	23,512	23,048	80	79	37 338	2 890,306	15 740,700	5,446	4,982
31	30	97 832	36 298,460	844 488,423	23,265	22,802	81	80	33 537	2 514,388	12 850,394	5,111	4,647
32	31	97 735	35 121,285	808 189,964	23,011	22,548	82	81	29 715	2 157,710	10 336,006	4,790	4,327
33	32	97 632	33 979,645	773 068,679	22,751	22,287	83	82	25 959	1 825,607	8 178,296	4,480	4,016
34	33	97 525	32 874,050	739 089,034	22,482	22,019	84	83	22 316	1 520,057	6 352,689	4,179	3,716
35	34	97 411	31 802,219	706 214,984	22,206	21,743	85	84	18 792	1 239,697	4 832,632	3,898	3,435
36	35	97 286	30 761,560	674 412,765	21,924	21,460	86	85	15 464	988,039	3 592,935	3,636	3,173
37	36	97 155	29 753,295	643 651,205	21,633	21,169	87	86	12 409	767,906	2 604,895	3,392	2,929
38	37	97 016	28 775,249	613 897,909	21,334	20,871	88	87	9 674	579,796	1 836,989	3,168	2,705
39	38	96 857	27 823,946	585 122,660	21,029	20,566	89	88	7 276	422,379	1 257,194	2,976	2,513
40	39	96 688	26 901,147	557 298,714	20,717	20,253	90	89	5 297	297,803	834,815	2,803	2,340
41	40	96 496	26 002,531	530 397,567	20,398	19,934	91	90	3 747	204,003	537,011	2,632	2,169
42	41	96 286	25 129,375	504 395,037	20,072	19,608	92	91	2 559	134,967	333,008	2,467	2,004
43	42	96 056	24 280,086	479 265,662	19,739	19,275	93	92	1 673	85,434	198,041	2,318	1,854
44	43	95 791	23 451,022	454 985,576	19,402	18,938	94	93	1 039	51,379	112,607	2,192	1,728
45	44	95 497	22 643,162	431 534,553	19,058	18,594	95	94	615	29,475	61,229	2,077	1,614
46	45	95 165	21 854,065	408 891,391	18,710	18,246	96	95	347	16,088	31,753	1,974	1,510
47	46	94 793	21 083,576	387 037,326	18,357	17,894	97	96	185	8,333	15,665	1,880	1,416
48	47	94 368	20 328,317	365 953,751	18,002	17,539	98	97	94	4,085	7,332	1,795	1,331
49	48	93 895	19 589,793	345 625,434	17,643	17,180	99	98	45	1,890	3,248	1,718	1,255
							100	99	20	0,823	1,358	1,649	1,185

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	18 901,802	328 935,763	17,402	16,939
1							51	49	92 987	18 198,153	310 033,961	17,037	16,573
2	0	99 581	93 410,744	2 629 459,090	28,149	27,686	52	50	92 346	17 503,899	291 835,808	16,673	16,209
3	1	99 252	90 171,649	2 536 048,346	28,125	27,661	53	51	91 663	16 827,527	274 331,909	16,303	15,839
4	2	99 211	87 296,634	2 445 876,697	28,018	27,554	54	52	90 922	16 166,089	257 504,382	15,929	15,465
5	3	99 181	84 523,852	2 358 580,063	27,904	27,441	55	53	90 090	15 514,063	241 338,293	15,556	15,092
6	4	99 158	81 844,314	2 274 056,211	27,785	27,322	56	54	89 208	14 878,575	225 824,229	15,178	14,714
7	5	99 135	79 249,909	2 192 211,897	27,662	27,198	57	55	88 260	14 257,055	210 945,654	14,796	14,332
8	6	99 118	76 741,640	2 112 961,988	27,533	27,070	58	56	87 239	13 648,602	196 688,599	14,411	13,947
9	7	99 101	74 313,500	2 036 220,348	27,400	26,937	59	57	86 146	13 053,289	183 039,997	14,023	13,559
10	8	99 085	71 962,436	1 961 906,847	27,263	26,799	60	58	84 974	12 470,505	169 986,708	13,631	13,167
11	9	99 069	69 686,570	1 889 944,412	27,121	26,657	61	59	83 709	11 898,097	157 516,203	13,239	12,775
12	10	99 054	67 482,395	1 820 257,841	26,974	26,510	62	60	82 367	11 338,847	145 618,107	12,842	12,379
13	11	99 035	65 346,157	1 752 775,447	26,823	26,359	63	61	80 939	10 791,588	134 279,260	12,443	11,979
14	12	99 017	63 277,210	1 687 429,290	26,667	26,204	64	62	79 410	10 254,437	123 487,672	12,042	11,579
15	13	98 993	61 271,068	1 624 152,080	26,508	26,044	65	63	77 798	9 730,028	113 233,235	11,638	11,174
16	14	98 964	59 324,703	1 562 881,012	26,345	25,881	66	64	76 084	9 216,121	103 503,207	11,231	10,767
17	15	98 927	57 435,728	1 503 556,309	26,178	25,714	67	65	74 271	8 713,329	94 287,086	10,821	10,357
18	16	98 879	55 601,077	1 446 120,580	26,009	25,545	68	66	72 381	8 224,322	85 573,757	10,405	9,941
19	17	98 812	53 814,348	1 390 519,503	25,839	25,376	69	67	70 369	7 744,088	77 349,435	9,988	9,525
20	18	98 744	52 084,558	1 336 705,155	25,664	25,201	70	68	68 256	7 275,102	69 605,347	9,568	9,104
21	19	98 669	50 406,647	1 284 620,596	25,485	25,022	71	69	66 012	6 814,372	62 330,245	9,147	8,683
22	20	98 595	48 783,452	1 234 213,949	25,300	24,836	72	70	63 653	6 364,031	55 515,873	8,723	8,260
23	21	98 521	47 212,334	1 185 430,497	25,108	24,645	73	71	61 146	5 920,938	49 151,842	8,301	7,838
24	22	98 448	45 692,471	1 138 218,163	24,910	24,447	74	72	58 450	5 481,729	43 230,904	7,886	7,423
25	23	98 371	44 219,877	1 092 525,693	24,707	24,243	75	73	55 558	5 046,500	37 749,174	7,480	7,017
26	24	98 293	42 793,662	1 048 305,816	24,497	24,033	76	74	52 505	4 619,079	32 702,674	7,080	6,616
27	25	98 211	41 412,156	1 005 512,154	24,281	23,817	77	75	49 307	4 201,242	28 083,595	6,685	6,221
28	26	98 125	40 073,413	964 099,999	24,058	23,595	78	76	45 878	3 786,029	23 882,353	6,308	5,844
29	27	98 039	38 778,351	924 026,585	23,828	23,365	79	77	42 294	3 380,384	20 096,324	5,945	5,481
30	28	97 947	37 522,289	885 248,234	23,593	23,129	80	78	38 608	2 988,621	16 715,939	5,593	5,130
31	29	97 858	36 308,096	847 725,945	23,348	22,884	81	79	34 836	2 611,729	13 727,319	5,256	4,792
32	30	97 762	35 130,945	811 417,849	23,097	22,633	82	80	31 043	2 254,107	11 115,590	4,931	4,468
33	31	97 662	33 990,210	776 286,904	22,839	22,375	83	81	27 291	1 919,341	8 861,483	4,617	4,153
34	32	97 558	32 885,276	742 296,694	22,572	22,109	84	82	23 642	1 610,323	6 942,142	4,311	3,847
35	33	97 445	31 813,111	709 411,418	22,299	21,836	85	83	20 089	1 325,240	5 331,819	4,023	3,560
36	34	97 327	30 774,493	677 598,307	22,018	21,555	86	84	16 693	1 066,586	4 006,579	3,756	3,293
37	35	97 198	29 766,170	646 823,814	21,730	21,267	87	85	13 555	838,793	2 939,994	3,505	3,041
38	36	97 061	28 788,692	617 057,644	21,434	20,970	88	86	10 706	641,663	2 101,200	3,275	2,811
39	37	96 908	27 838,667	588 268,951	21,131	20,668	89	87	8 184	475,079	1 459,537	3,072	2,609
40	38	96 744	26 916,644	560 430,284	20,821	20,357	90	88	6 076	341,585	984,458	2,882	2,418
41	39	96 560	26 019,970	533 513,641	20,504	20,040	91	89	4 356	237,201	642,873	2,710	2,247
42	40	96 356	25 147,463	507 493,670	20,181	19,717	92	90	3 032	159,901	405,672	2,537	2,073
43	41	96 134	24 299,981	482 346,207	19,850	19,386	93	91	2 019	103,129	245,771	2,383	1,920
44	42	95 879	23 472,550	458 046,226	19,514	19,050	94	92	1 282	63,412	142,642	2,249	1,786
45	43	95 595	22 666,278	434 573,676	19,173	18,709	95	93	776	37,203	79,229	2,130	1,666
46	44	95 275	21 879,343	411 907,398	18,826	18,363	96	94	448	20,793	42,027	2,021	1,558
47	45	94 916	21 110,866	390 028,055	18,475	18,012	97	95	246	11,042	21,234	1,923	1,459
48	46	94 508	20 358,478	368 917,189	18,121	17,657	98	96	128	5,557	10,192	1,834	1,371
49	47	94 054	19 622,947	348 558,710	17,763	17,299	99	97	63	2,643	4,635	1,754	1,290
							100	98	29	1,185	1,992	1,681	1,217



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	18 933,792	331 617,235	17,515	17,051
1							51	48	93 155	18 231,191	312 683,442	17,151	16,687
2							52	49	92 542	17 540,984	294 452,252	16,787	16,323
3	0	99 560	90 451,593	2 539 552,211	28,076	27,613	53	50	91 872	16 865,934	276 911,268	16,418	15,955
4	1	99 238	87 320,964	2 449 100,618	28,047	27,583	54	51	91 147	16 206,061	260 045,334	16,046	15,583
5	2	99 197	84 537,373	2 361 779,654	27,938	27,474	55	52	90 342	15 557,314	243 839,272	15,674	15,210
6	3	99 171	81 854,651	2 277 242,281	27,821	27,357	56	53	89 478	14 923,655	228 281,958	15,297	14,833
7	4	99 148	79 259,560	2 195 387,630	27,699	27,235	57	54	88 543	14 302,727	213 358,303	14,917	14,454
8	5	99 127	76 748,690	2 116 128,070	27,572	27,109	58	55	87 549	13 697,110	199 055,576	14,533	14,069
9	6	99 110	74 319,881	2 039 379,380	27,441	26,977	59	56	86 470	13 102,422	185 358,466	14,147	13,683
10	7	99 093	71 968,143	1 965 059,499	27,305	26,841	60	57	85 321	12 521,421	172 256,045	13,757	13,293
11	8	99 077	69 691,634	1 893 091,357	27,164	26,700	61	58	84 084	11 951,365	159 734,623	13,365	12,902
12	9	99 061	67 487,067	1 823 399,723	27,019	26,555	62	59	82 757	11 392,595	147 783,258	12,972	12,508
13	10	99 043	65 351,103	1 755 912,656	26,869	26,405	63	60	81 377	10 849,936	136 390,663	12,571	12,107
14	11	99 025	63 282,796	1 690 561,553	26,714	26,251	64	61	79 875	10 314,458	125 540,726	12,171	11,708
15	12	99 000	61 275,358	1 627 278,758	26,557	26,093	65	62	78 291	9 791,717	115 226,268	11,768	11,304
16	13	98 973	59 330,322	1 566 003,399	26,395	25,931	66	63	76 604	9 279,145	105 434,551	11,363	10,899
17	14	98 938	57 442,170	1 506 673,077	26,229	25,766	67	64	74 811	8 776,687	96 155,406	10,956	10,492
18	15	98 892	55 608,617	1 449 230,907	26,061	25,598	68	65	72 954	8 289,384	87 378,719	10,541	10,077
19	16	98 828	53 822,913	1 393 622,290	25,893	25,429	69	66	70 972	7 810,355	79 089,335	10,126	9,663
20	17	98 762	52 093,942	1 339 799,377	25,719	25,255	70	67	68 876	7 341,124	71 278,979	9,710	9,246
21	18	98 690	50 417,754	1 287 705,435	25,541	25,077	71	68	66 665	6 881,837	63 937,856	9,291	8,827
22	19	98 615	48 793,474	1 237 287,681	25,358	24,894	72	69	64 340	6 432,756	57 056,019	8,870	8,406
23	20	98 542	47 222,842	1 188 494,207	25,168	24,704	73	70	61 881	5 992,189	50 623,264	8,448	7,985
24	21	98 469	45 702,184	1 141 271,365	24,972	24,508	74	71	59 226	5 554,504	44 631,074	8,035	7,571
25	22	98 393	44 229,671	1 095 569,181	24,770	24,306	75	72	56 394	5 122,484	39 076,570	7,628	7,165
26	23	98 316	42 803,677	1 051 339,511	24,562	24,098	76	73	53 415	4 699,108	33 954,086	7,226	6,762
27	24	98 233	41 421,305	1 008 535,834	24,348	23,885	77	74	50 259	4 282,344	29 254,978	6,832	6,368
28	25	98 148	40 082,758	967 114,529	24,128	23,664	78	75	46 916	3 871,649	24 972,634	6,450	5,987
29	26	98 065	38 788,365	927 031,771	23,900	23,436	79	76	43 376	3 466,848	21 100,985	6,087	5,623
30	27	97 974	37 532,649	888 243,406	23,666	23,202	80	77	39 745	3 076,685	17 634,138	5,732	5,268
31	28	97 883	36 317,306	850 710,757	23,424	22,961	81	78	36 021	2 700,568	14 557,453	5,391	4,927
32	29	97 788	35 140,271	814 393,452	23,176	22,712	82	79	32 244	2 341,371	11 856,885	5,064	4,600
33	30	97 689	33 999,560	779 253,180	22,920	22,456	83	80	28 511	2 005,088	9 515,514	4,746	4,282
34	31	97 588	32 895,501	745 253,621	22,655	22,192	84	81	24 856	1 693,003	7 510,425	4,436	3,973
35	32	97 478	31 823,974	712 358,120	22,384	21,921	85	82	21 282	1 403,937	5 817,422	4,144	3,680
36	33	97 360	30 785,033	680 534,146	22,106	21,642	86	83	17 845	1 140,183	4 413,485	3,871	3,407
37	34	97 238	29 778,685	649 749,113	21,819	21,356	87	84	14 632	905,475	3 273,302	3,615	3,151
38	35	97 103	28 801,150	619 970,428	21,526	21,062	88	85	11 694	700,897	2 367,828	3,378	2,915
39	36	96 954	27 851,673	591 169,278	21,226	20,762	89	86	9 058	525,773	1 666,931	3,170	2,707
40	37	96 795	26 930,885	563 317,605	20,917	20,454	90	87	6 834	384,205	1 141,158	2,970	2,507
41	38	96 616	26 034,959	536 386,720	20,603	20,139	91	88	4 997	272,073	756,953	2,782	2,319
42	39	96 420	25 164,329	510 351,761	20,281	19,817	92	89	3 525	185,921	484,880	2,608	2,144
43	40	96 204	24 317,473	485 187,431	19,952	19,489	93	90	2 392	122,181	298,958	2,447	1,983
44	41	95 957	23 491,783	460 869,959	19,618	19,155	94	91	1 547	76,547	176,777	2,309	1,846
45	42	95 682	22 687,085	437 378,176	19,279	18,815	95	92	958	45,916	100,231	2,183	1,719
46	43	95 372	21 901,679	414 691,091	18,934	18,471	96	93	566	26,244	54,314	2,070	1,606
47	44	95 026	21 135,285	392 789,412	18,585	18,121	97	94	318	14,271	28,070	1,967	1,503
48	45	94 630	20 384,830	371 654,127	18,232	17,768	98	95	169	7,363	13,799	1,874	1,410
49	46	94 194	19 652,062	351 269,296	17,874	17,411	99	96	85	3,596	6,436	1,790	1,326
							100	97	41	1,657	2,840	1,714	1,250

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	18 961,884	334 091,381	17,619	17,155
1							51	47	93 313	18 262,046	315 129,497	17,256	16,792
2							52	48	92 710	17 572,828	296 867,451	16,894	16,430
3							53	49	92 067	16 901,667	279 294,623	16,525	16,061
4	0	99 546	87 592,058	2 452 342,471	27,997	27,534	54	50	91 355	16 243,050	262 392,956	16,154	15,691
5	1	99 225	84 560,934	2 364 750,413	27,965	27,501	55	51	90 565	15 595,781	246 149,906	15,783	15,319
6	2	99 187	81 867,745	2 280 189,479	27,852	27,388	56	52	89 728	14 965,260	230 554,125	15,406	14,942
7	3	99 160	79 269,571	2 198 321,734	27,732	27,269	57	53	88 811	14 346,062	215 588,865	15,028	14,564
8	4	99 139	76 758,036	2 119 052,164	27,607	27,143	58	54	87 830	13 740,988	201 242,803	14,645	14,182
9	5	99 119	74 326,709	2 042 294,127	27,477	27,014	59	55	86 777	13 148,988	187 501,815	14,260	13,796
10	6	99 101	71 974,322	1 967 967,419	27,343	26,879	60	56	85 642	12 568,552	174 352,827	13,872	13,409
11	7	99 085	69 697,160	1 895 993,097	27,203	26,740	61	57	84 427	12 000,162	161 784,275	13,482	13,018
12	8	99 068	67 491,970	1 826 295,936	27,059	26,596	62	58	83 128	11 443,601	149 784,113	13,089	12,625
13	9	99 050	65 355,627	1 758 803,966	26,911	26,448	63	59	81 763	10 901,368	138 340,512	12,690	12,227
14	10	99 033	63 287,585	1 693 448,339	26,758	26,294	64	60	80 307	10 370,227	127 439,144	12,289	11,825
15	11	99 009	61 280,767	1 630 160,754	26,602	26,138	65	61	78 749	9 849,030	117 068,917	11,886	11,423
16	12	98 980	59 334,477	1 568 879,986	26,441	25,978	66	62	77 090	9 337,975	107 219,888	11,482	11,019
17	13	98 947	57 447,611	1 509 545,509	26,277	25,813	67	63	75 322	8 836,706	97 881,912	11,077	10,613
18	14	98 904	55 614,854	1 452 097,899	26,110	25,646	68	64	73 484	8 349,660	89 045,206	10,665	10,201
19	15	98 841	53 830,211	1 396 483,045	25,942	25,479	69	65	71 533	7 872,143	80 695,547	10,251	9,787
20	16	98 777	52 102,233	1 342 652,833	25,770	25,306	70	66	69 465	7 403,943	72 823,404	9,836	9,372
21	17	98 708	50 426,838	1 290 550,600	25,593	25,129	71	67	67 270	6 944,290	65 419,461	9,421	8,957
22	18	98 637	48 804,226	1 240 123,762	25,410	24,947	72	68	64 977	6 496,442	58 475,171	9,001	8,537
23	19	98 563	47 232,543	1 191 319,537	25,222	24,759	73	69	62 550	6 056,898	51 978,729	8,582	8,118
24	20	98 491	45 712,356	1 144 086,994	25,028	24,564	74	70	59 938	5 621,346	45 921,831	8,169	7,706
25	21	98 414	44 239,073	1 098 374,638	24,828	24,365	75	71	57 143	5 190,490	40 300,485	7,764	7,301
26	22	98 337	42 813,157	1 054 135,565	24,622	24,158	76	72	54 219	4 769,862	35 109,995	7,361	6,897
27	23	98 256	41 430,999	1 011 322,409	24,410	23,946	77	73	51 130	4 356,538	30 340,134	6,964	6,501
28	24	98 169	40 091,614	969 891,410	24,192	23,728	78	74	47 822	3 946,388	25 983,595	6,584	6,121
29	25	98 088	38 797,410	929 799,796	23,966	23,502	79	75	44 357	3 545,249	22 037,207	6,216	5,752
30	26	97 999	37 542,341	891 002,386	23,733	23,270	80	76	40 762	3 155,380	18 491,959	5,860	5,397
31	27	97 910	36 327,333	853 460,045	23,494	23,030	81	77	37 082	2 780,144	15 336,579	5,516	5,053
32	28	97 813	35 149,185	817 132,713	23,248	22,784	82	78	33 341	2 421,014	12 556,435	5,186	4,723
33	29	97 715	34 008,586	781 983,528	22,994	22,530	83	79	29 614	2 082,713	10 135,420	4,866	4,403
34	30	97 615	32 904,549	747 974,942	22,732	22,268	84	80	25 966	1 768,639	8 052,708	4,553	4,089
35	31	97 508	31 833,869	715 070,393	22,463	21,999	85	81	22 374	1 476,020	6 284,069	4,257	3,794
36	32	97 394	30 795,545	683 236,524	22,186	21,723	86	82	18 905	1 207,891	4 808,048	3,981	3,517
37	33	97 272	29 788,884	652 440,979	21,902	21,439	87	83	15 642	967,955	3 600,158	3,719	3,256
38	34	97 144	28 813,259	622 652,095	21,610	21,146	88	84	12 624	756,616	2 632,203	3,479	3,015
39	35	96 995	27 863,725	593 838,837	21,312	20,849	89	85	9 894	574,308	1 875,587	3,266	2,802
40	36	96 840	26 943,466	565 975,112	21,006	20,542	90	86	7 563	425,202	1 301,279	3,060	2,597
41	37	96 667	26 048,735	539 031,645	20,693	20,230	91	87	5 620	306,020	876,077	2,863	2,399
42	38	96 476	25 178,825	512 982,911	20,374	19,910	92	88	4 044	213,255	570,057	2,673	2,209
43	39	96 268	24 333,782	487 804,085	20,046	19,583	93	89	2 781	142,064	356,802	2,512	2,048
44	40	96 027	23 508,693	463 470,303	19,715	19,251	94	90	1 833	90,688	214,739	2,368	1,904
45	41	95 761	22 705,674	439 961,610	19,377	18,913	95	91	1 157	55,427	124,051	2,238	1,774
46	42	95 459	21 921,784	417 255,936	19,034	18,570	96	92	698	32,391	68,624	2,119	1,655
47	43	95 123	21 156,861	395 334,152	18,686	18,222	97	93	401	18,012	36,233	2,012	1,548
48	44	94 740	20 408,409	374 177,290	18,334	17,871	98	94	219	9,517	18,221	1,915	1,451
49	45	94 315	19 677,499	353 768,881	17,978	17,515	99	95	113	4,765	8,704	1,827	1,363
							100	96	55	2,255	3,939	1,747	1,284

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	18 986,429	336 369,842	17,716	17,253
1							51	46	93 452	18 289,141	317 383,413	17,354	16,890
2							52	47	92 867	17 602,569	299 094,272	16,992	16,528
3							53	48	92 234	16 932,351	281 491,703	16,624	16,161
4							54	49	91 548	16 277,464	264 559,352	16,253	15,789
5	0	99 533	84 823,459	2 367 747,231	27,914	27,450	55	50	90 772	15 631,377	248 281,888	15,884	15,420
6	1	99 214	81 890,562	2 282 923,771	27,878	27,414	56	51	89 950	15 002,263	232 650,511	15,508	15,044
7	2	99 176	79 282,251	2 201 033,209	27,762	27,298	57	52	89 058	14 386,057	217 648,249	15,129	14,665
8	3	99 151	76 767,731	2 121 750,958	27,639	27,175	58	53	88 096	13 782,621	203 262,192	14,748	14,284
9	4	99 131	74 335,759	2 044 983,227	27,510	27,046	59	54	87 055	13 191,110	189 479,571	14,364	13,901
10	5	99 110	71 980,934	1 970 647,468	27,377	26,914	60	55	85 947	12 613,221	176 288,461	13,976	13,513
11	6	99 093	69 703,145	1 898 666,534	27,239	26,776	61	56	84 745	12 045,331	163 675,239	13,588	13,125
12	7	99 076	67 497,323	1 828 963,389	27,097	26,633	62	57	83 467	11 490,325	151 629,909	13,196	12,733
13	8	99 057	65 360,376	1 761 466,066	26,950	26,486	63	58	82 129	10 950,174	140 139,584	12,798	12,334
14	9	99 040	63 291,967	1 696 105,690	26,798	26,334	64	59	80 687	10 419,384	129 189,411	12,399	11,935
15	10	99 017	61 285,406	1 632 813,723	26,643	26,179	65	60	79 175	9 902,282	118 770,027	11,994	11,531
16	11	98 989	59 339,714	1 571 528,318	26,484	26,020	66	61	77 541	9 392,632	108 867,744	11,591	11,127
17	12	98 954	57 451,633	1 512 188,603	26,321	25,857	67	62	75 800	8 892,732	99 475,112	11,186	10,722
18	13	98 913	55 620,122	1 454 736,970	26,155	25,691	68	63	73 987	8 406,758	90 582,381	10,775	10,311
19	14	98 852	53 836,249	1 399 116,848	25,988	25,525	69	64	72 053	7 929,385	82 175,623	10,363	9,900
20	15	98 791	52 109,298	1 345 280,600	25,817	25,353	70	65	70 015	7 462,515	74 246,238	9,949	9,486
21	16	98 724	50 434,863	1 293 171,301	25,640	25,177	71	66	67 846	7 003,713	66 783,723	9,535	9,072
22	17	98 655	48 813,019	1 242 736,438	25,459	24,995	72	67	65 567	6 555,397	59 780,010	9,119	8,656
23	18	98 584	47 242,950	1 193 923,419	25,272	24,808	73	68	63 169	6 116,864	53 224,613	8,701	8,238
24	19	98 511	45 721,746	1 146 680,469	25,080	24,616	74	69	60 586	5 682,050	47 107,749	8,291	7,827
25	20	98 436	44 248,919	1 100 958,722	24,881	24,417	75	70	57 831	5 252,951	41 425,699	7,886	7,423
26	21	98 358	42 822,258	1 056 709,803	24,677	24,213	76	71	54 939	4 833,186	36 172,748	7,484	7,021
27	22	98 277	41 440,175	1 013 887,545	24,466	24,003	77	72	51 900	4 422,134	31 339,562	7,087	6,623
28	23	98 192	40 100,996	972 447,370	24,250	23,786	78	73	48 650	4 014,762	26 917,428	6,705	6,241
29	24	98 109	38 805,981	932 346,374	24,026	23,562	79	74	45 213	3 613,687	22 902,666	6,338	5,874
30	25	98 022	37 551,095	893 540,393	23,795	23,332	80	75	41 684	3 226,737	19 288,979	5,978	5,514
31	26	97 935	36 336,714	855 989,297	23,557	23,094	81	76	38 030	2 851,254	16 062,241	5,633	5,170
32	27	97 840	35 158,889	819 652,584	23,313	22,849	82	77	34 324	2 492,353	13 210,987	5,301	4,837
33	28	97 740	34 017,212	784 493,694	23,062	22,598	83	78	30 622	2 153,557	10 718,635	4,977	4,514
34	29	97 641	32 913,284	750 476,482	22,802	22,338	84	79	26 971	1 837,110	8 565,077	4,662	4,199
35	30	97 535	31 842,625	717 563,198	22,535	22,071	85	80	23 374	1 541,963	6 727,968	4,363	3,900
36	31	97 424	30 805,120	685 720,573	22,260	21,796	86	81	19 875	1 269,908	5 186,005	4,084	3,620
37	32	97 305	29 799,056	654 915,453	21,978	21,514	87	82	16 571	1 025,435	3 916,097	3,819	3,355
38	33	97 177	28 823,127	625 116,397	21,688	21,224	88	83	13 495	808,824	2 890,662	3,574	3,110
39	34	97 036	27 875,440	596 293,270	21,391	20,928	89	84	10 680	619,964	2 081,837	3,358	2,894
40	35	96 882	26 955,126	568 417,830	21,088	20,624	90	85	8 261	464,453	1 461,873	3,148	2,684
41	36	96 712	26 060,904	541 462,705	20,777	20,313	91	86	6 220	338,674	997,420	2,945	2,481
42	37	96 527	25 192,148	515 401,801	20,459	19,995	92	87	4 548	239,863	658,746	2,746	2,283
43	38	96 324	24 347,800	490 209,653	20,134	19,670	93	88	3 190	162,949	418,884	2,571	2,107
44	39	96 091	23 524,460	465 861,854	19,803	19,340	94	89	2 132	105,445	255,934	2,427	1,964
45	40	95 830	22 722,019	442 337,394	19,467	19,004	95	90	1 371	65,666	150,489	2,292	1,828
46	41	95 538	21 939,747	419 615,375	19,126	18,662	96	91	843	39,100	84,823	2,169	1,706
47	42	95 210	21 176,283	397 675,629	18,779	18,316	97	92	495	22,231	45,723	2,057	1,593
48	43	94 836	20 429,244	376 499,346	18,429	17,966	98	93	276	12,012	23,491	1,956	1,492
49	44	94 425	19 700,260	356 070,102	18,074	17,611	99	94	146	6,158	11,480	1,864	1,401
							100	95	73	2,988	5,322	1,781	1,318

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	19 008,390	338 465,027	17,806	17,342
1							51	45	93 572	18 312,814	319 456,637	17,444	16,981
2							52	46	93 004	17 628,686	301 143,823	17,083	16,619
3							53	47	92 390	16 961,008	283 515,137	16,716	16,252
4							54	48	91 714	16 307,014	266 554,129	16,346	15,882
5							55	49	90 964	15 664,494	250 247,114	15,975	15,512
6	0	99 522	82 144,797	2 285 692,167	27,825	27,362	56	50	90 155	15 036,504	234 582,620	15,601	15,137
7	1	99 204	79 304,348	2 203 547,370	27,786	27,322	57	51	89 279	14 421,627	219 546,116	15,223	14,760
8	2	99 167	76 780,011	2 124 243,023	27,667	27,203	58	52	88 341	13 821,045	205 124,488	14,841	14,378
9	3	99 143	74 345,148	2 047 463,012	27,540	27,076	59	53	87 319	13 231,077	191 303,444	14,459	13,995
10	4	99 122	71 989,699	1 973 117,863	27,408	26,945	60	54	86 222	12 653,627	178 072,366	14,073	13,609
11	5	99 102	69 709,548	1 901 128,164	27,272	26,809	61	55	85 046	12 088,140	165 418,739	13,684	13,221
12	6	99 084	67 503,118	1 831 418,616	27,131	26,667	62	56	83 781	11 533,574	153 330,599	13,294	12,831
13	7	99 065	65 365,559	1 763 915,498	26,985	26,522	63	57	82 464	10 994,883	141 797,025	12,897	12,433
14	8	99 047	63 296,566	1 698 549,938	26,835	26,371	64	58	81 049	10 466,032	130 802,142	12,498	12,034
15	9	99 023	61 289,649	1 635 253,373	26,681	26,217	65	59	79 551	9 949,221	120 336,110	12,095	11,631
16	10	98 996	59 344,206	1 573 963,724	26,523	26,059	66	60	77 960	9 443,417	110 386,889	11,689	11,226
17	11	98 963	57 456,705	1 514 619,518	26,361	25,897	67	61	76 244	8 944,782	100 943,472	11,285	10,822
18	12	98 920	55 624,016	1 457 162,813	26,197	25,733	68	62	74 456	8 460,058	91 998,690	10,874	10,411
19	13	98 861	53 841,348	1 401 538,797	26,031	25,567	69	63	72 546	7 983,609	83 538,632	10,464	10,000
20	14	98 802	52 115,143	1 347 697,449	25,860	25,396	70	64	70 524	7 516,778	75 555,023	10,052	9,588
21	15	98 737	50 441,702	1 295 582,306	25,685	25,221	71	65	68 382	7 059,119	68 038,245	9,638	9,175
22	16	98 670	48 820,787	1 245 140,604	25,504	25,041	72	66	66 128	6 611,493	60 979,126	9,223	8,760
23	17	98 602	47 251,462	1 196 319,817	25,318	24,855	73	67	63 742	6 172,374	54 367,633	8,808	8,345
24	18	98 533	45 731,821	1 149 068,355	25,126	24,663	74	68	61 185	5 738,304	48 195,258	8,399	7,935
25	19	98 456	44 258,009	1 103 336,533	24,930	24,466	75	69	58 455	5 309,677	42 456,954	7,996	7,533
26	20	98 380	42 831,789	1 059 078,524	24,726	24,263	76	70	55 600	4 891,347	37 147,277	7,594	7,131
27	21	98 298	41 448,984	1 016 246,736	24,518	24,054	77	71	52 589	4 480,842	32 255,930	7,199	6,735
28	22	98 214	40 109,878	974 797,751	24,303	23,840	78	72	49 383	4 075,211	27 775,088	6,816	6,352
29	23	98 132	38 815,063	934 687,873	24,081	23,617	79	73	45 997	3 676,297	23 699,876	6,447	5,983
30	24	98 044	37 559,392	895 872,810	23,852	23,389	80	74	42 489	3 289,027	20 023,579	6,088	5,624
31	25	97 958	36 345,187	858 313,418	23,616	23,152	81	75	38 890	2 915,734	16 734,552	5,739	5,276
32	26	97 865	35 167,969	821 968,232	23,373	22,909	82	76	35 202	2 556,102	13 818,818	5,406	4,943
33	27	97 767	34 026,604	786 800,263	23,123	22,659	83	77	31 524	2 217,015	11 262,716	5,080	4,617
34	28	97 666	32 921,633	752 773,659	22,866	22,402	84	78	27 889	1 899,600	9 045,702	4,762	4,298
35	29	97 561	31 851,078	719 852,026	22,601	22,137	85	79	24 279	1 601,657	7 146,102	4,462	3,998
36	30	97 451	30 813,594	688 000,948	22,328	21,864	86	80	20 763	1 326,642	5 544,445	4,179	3,716
37	31	97 335	29 808,321	657 187,354	22,047	21,583	87	81	17 422	1 078,085	4 217,802	3,912	3,449
38	32	97 210	28 832,969	627 379,033	21,759	21,295	88	82	14 297	856,855	3 139,717	3,664	3,201
39	33	97 070	27 884,987	598 546,064	21,465	21,001	89	83	11 417	662,743	2 282,862	3,445	2,981
40	34	96 923	26 966,458	570 661,077	21,162	20,698	90	84	8 918	501,376	1 620,119	3,231	2,768
41	35	96 754	26 072,181	543 694,619	20,853	20,390	91	85	6 794	369,938	1 118,743	3,024	2,561
42	36	96 572	25 203,917	517 622,438	20,537	20,074	92	86	5 034	265,458	748,806	2,821	2,357
43	37	96 374	24 360,682	492 418,521	20,214	19,750	93	87	3 588	183,280	483,348	2,637	2,174
44	38	96 146	23 538,011	468 057,839	19,885	19,422	94	88	2 445	120,948	300,068	2,481	2,017
45	39	95 894	22 737,258	444 519,828	19,550	19,087	95	89	1 594	76,352	179,120	2,346	1,882
46	40	95 606	21 955,539	421 782,570	19,211	18,747	96	90	998	46,323	102,768	2,218	1,755
47	41	95 288	21 193,634	399 827,031	18,865	18,402	97	91	597	26,836	56,445	2,103	1,640
48	42	94 923	20 447,998	378 633,396	18,517	18,053	98	92	341	14,825	29,609	1,997	1,534
49	43	94 521	19 720,372	358 185,399	18,163	17,700	99	93	184	7,773	14,784	1,902	1,438
							100	94	95	3,861	7,011	1,816	1,352

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	19 027,795	340 389,027	17,889	17,425
1							51	44	93 681	18 333,997	321 361,232	17,528	17,065
2							52	45	93 125	17 651,505	303 027,235	17,167	16,704
3							53	46	92 527	16 986,173	285 375,731	16,800	16,337
4							54	47	91 870	16 334,613	268 389,558	16,431	15,967
5							55	48	91 129	15 692,932	252 054,945	16,062	15,598
6							56	49	90 346	15 068,361	236 362,013	15,686	15,222
7	0	99 512	79 550,553	2 206 103,463	27,732	27,268	57	50	89 482	14 454,544	221 293,651	15,310	14,846
8	1	99 195	76 801,411	2 126 552,910	27,689	27,225	58	51	88 560	13 855,218	206 839,108	14,929	14,465
9	2	99 159	74 357,041	2 049 751,500	27,566	27,103	59	52	87 562	13 267,964	192 983,889	14,545	14,081
10	3	99 135	71 998,792	1 975 394,459	27,436	26,973	60	53	86 483	12 691,966	179 715,926	14,160	13,696
11	4	99 114	69 718,037	1 903 395,667	27,301	26,838	61	54	85 318	12 126,864	167 023,960	13,773	13,309
12	5	99 093	67 509,320	1 833 677,630	27,162	26,698	62	55	84 079	11 574,565	154 897,096	13,383	12,919
13	6	99 073	65 371,172	1 766 168,310	27,018	26,554	63	56	82 774	11 036,267	143 322,531	12,987	12,523
14	7	99 055	63 301,585	1 700 797,139	26,868	26,405	64	57	81 380	10 508,765	132 286,264	12,588	12,125
15	8	99 031	61 294,102	1 637 495,554	26,715	26,252	65	58	79 907	9 993,764	121 777,499	12,185	11,722
16	9	99 003	59 348,314	1 576 201,452	26,558	26,095	66	59	78 330	9 488,181	111 783,734	11,781	11,318
17	10	98 970	57 461,054	1 516 853,137	26,398	25,934	67	60	76 656	8 993,145	102 295,554	11,375	10,911
18	11	98 929	55 628,926	1 459 392,083	26,234	25,771	68	61	74 891	8 509,576	93 302,408	10,964	10,501
19	12	98 868	53 845,118	1 403 763,157	26,070	25,607	69	62	73 006	8 034,226	84 792,833	10,554	10,090
20	13	98 811	52 120,079	1 349 918,039	25,900	25,437	70	63	71 006	7 568,181	76 758,607	10,142	9,679
21	14	98 748	50 447,360	1 297 797,960	25,726	25,262	71	64	68 880	7 110,449	69 190,426	9,731	9,267
22	15	98 684	48 827,408	1 247 350,600	25,546	25,082	72	65	66 651	6 663,796	62 079,977	9,316	8,852
23	16	98 618	47 258,982	1 198 523,193	25,361	24,897	73	66	64 288	6 225,192	55 416,181	8,902	8,438
24	17	98 550	45 740,061	1 151 264,211	25,170	24,706	74	67	61 741	5 790,380	49 190,988	8,495	8,032
25	18	98 478	44 267,761	1 105 524,150	24,974	24,510	75	68	59 034	5 362,244	43 400,609	8,094	7,630
26	19	98 400	42 840,588	1 061 256,388	24,772	24,309	76	69	56 200	4 944,168	38 038,364	7,694	7,230
27	20	98 320	41 458,209	1 018 415,801	24,565	24,101	77	70	53 222	4 534,764	33 094,196	7,298	6,834
28	21	98 235	40 118,404	976 957,591	24,352	23,888	78	71	50 038	4 129,314	28 559,432	6,916	6,453
29	22	98 154	38 823,660	936 839,187	24,131	23,667	79	72	46 689	3 731,650	24 430,119	6,547	6,083
30	23	98 067	37 568,182	898 015,527	23,904	23,440	80	73	43 225	3 346,012	20 698,468	6,186	5,722
31	24	97 979	36 353,217	860 447,345	23,669	23,205	81	74	39 641	2 972,020	17 352,457	5,839	5,375
32	25	97 888	35 176,169	824 094,129	23,428	22,964	82	75	35 998	2 613,907	14 380,437	5,502	5,038
33	26	97 792	34 035,391	788 917,959	23,179	22,716	83	76	32 330	2 273,721	11 766,530	5,175	4,711
34	27	97 693	32 930,722	754 882,568	22,923	22,460	84	77	28 710	1 955,574	9 492,808	4,854	4,391
35	28	97 586	31 859,158	721 951,846	22,661	22,197	85	78	25 105	1 656,139	7 537,234	4,551	4,087
36	29	97 476	30 821,774	690 092,689	22,390	21,926	86	79	21 567	1 378,001	5 881,096	4,268	3,804
37	30	97 362	29 816,520	659 270,915	22,111	21,647	87	80	18 200	1 126,249	4 503,094	3,998	3,535
38	31	97 240	28 841,934	629 454,395	21,824	21,361	88	81	15 031	900,849	3 376,845	3,749	3,285
39	32	97 103	27 894,509	600 612,461	21,532	21,068	89	82	12 095	702,099	2 475,996	3,527	3,063
40	33	96 956	26 975,694	572 717,952	21,231	20,767	90	83	9 533	535,972	1 773,897	3,310	2,846
41	34	96 795	26 083,143	545 742,258	20,923	20,460	91	84	7 334	399,347	1 237,925	3,100	2,636
42	35	96 614	25 214,823	519 659,115	20,609	20,146	92	85	5 498	289,963	838,578	2,892	2,428
43	36	96 420	24 372,063	494 444,292	20,287	19,824	93	86	3 971	202,837	548,616	2,705	2,241
44	37	96 197	23 550,465	470 072,230	19,960	19,497	94	87	2 750	136,038	345,778	2,542	2,078
45	38	95 949	22 750,356	446 521,765	19,627	19,163	95	88	1 828	87,577	209,740	2,395	1,931
46	39	95 671	21 970,265	423 771,409	19,288	18,825	96	89	1 161	53,861	122,163	2,268	1,804
47	40	95 357	21 208,890	401 801,144	18,945	18,481	97	90	707	31,793	68,302	2,148	1,685
48	41	95 001	20 464,752	380 592,254	18,597	18,134	98	91	411	17,896	36,508	2,040	1,576
49	42	94 608	19 738,475	360 127,502	18,245	17,781	99	92	228	9,593	18,612	1,940	1,477
							100	93	119	4,874	9,019	1,851	1,387

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	19 045,263	342 154,075	17,965	17,502
1							51	43	93 776	18 352,714	323 108,812	17,606	17,142
2							52	44	93 232	17 671,922	304 756,099	17,245	16,782
3							53	45	92 647	17 008,160	287 084,177	16,879	16,416
4							54	46	92 006	16 358,848	270 076,017	16,509	16,046
5							55	47	91 283	15 719,491	253 717,169	16,140	15,677
6							56	48	90 510	15 095,517	237 997,677	15,766	15,302
7							57	49	89 672	14 485,168	222 901,960	15,388	14,925
8	0	99 503	77 039,845	2 128 912,216	27,634	27,170	58	50	88 762	13 886,842	208 416,793	15,008	14,545
9	1	99 187	74 377,765	2 051 872,370	27,587	27,124	59	51	87 779	13 300,770	194 529,951	14,625	14,162
10	2	99 151	72 010,309	1 977 494,605	27,461	26,998	60	52	86 724	12 727,349	181 229,181	14,239	13,776
11	3	99 127	69 726,843	1 905 484,296	27,328	26,864	61	53	85 577	12 163,607	168 501,832	13,853	13,389
12	4	99 105	67 517,540	1 835 757,453	27,189	26,726	62	54	84 349	11 611,644	156 338,226	13,464	13,000
13	5	99 082	65 377,177	1 768 239,913	27,047	26,583	63	55	83 069	11 075,491	144 726,582	13,067	12,604
14	6	99 063	63 307,020	1 702 862,736	26,898	26,435	64	56	81 686	10 548,320	133 651,091	12,670	12,207
15	7	99 038	61 298,963	1 639 555,715	26,747	26,283	65	57	80 233	10 034,569	123 102,771	12,268	11,804
16	8	99 010	59 352,627	1 578 256,753	26,591	26,128	66	58	78 680	9 530,660	113 068,203	11,864	11,400
17	9	98 977	57 465,032	1 518 904,126	26,432	25,968	67	59	77 019	9 035,775	103 537,543	11,459	10,995
18	10	98 936	55 633,137	1 461 439,094	26,269	25,806	68	60	75 296	8 555,586	94 501,768	11,046	10,582
19	11	98 877	53 849,871	1 405 805,957	26,106	25,642	69	61	73 433	8 081,252	85 946,182	10,635	10,172
20	12	98 818	52 123,729	1 351 956,086	25,937	25,474	70	62	71 456	7 616,164	77 864,931	10,224	9,760
21	13	98 758	50 452,138	1 299 832,358	25,764	25,300	71	63	69 351	7 159,073	70 248,767	9,813	9,349
22	14	98 695	48 832,884	1 249 380,220	25,585	25,121	72	64	67 136	6 712,252	63 089,694	9,399	8,936
23	15	98 631	47 265,391	1 200 547,336	25,400	24,937	73	65	64 796	6 274,440	56 377,442	8,985	8,522
24	16	98 566	45 747,340	1 153 281,945	25,210	24,746	74	66	62 269	5 839,929	50 103,003	8,579	8,116
25	17	98 496	44 275,737	1 107 534,605	25,014	24,551	75	67	59 570	5 410,907	44 263,074	8,180	7,717
26	18	98 422	42 850,028	1 063 258,868	24,813	24,350	76	68	56 757	4 993,117	38 852,167	7,781	7,318
27	19	98 340	41 466,726	1 020 408,840	24,608	24,144	77	69	53 797	4 583,734	33 859,049	7,387	6,923
28	20	98 257	40 127,333	978 942,114	24,396	23,932	78	70	50 640	4 179,005	29 275,315	7,005	6,542
29	21	98 175	38 831,913	938 814,780	24,176	23,713	79	71	47 309	3 781,191	25 096,311	6,637	6,174
30	22	98 089	37 576,502	899 982,867	23,951	23,487	80	72	43 876	3 396,392	21 315,119	6,276	5,812
31	23	98 002	36 361,725	862 406,365	23,717	23,254	81	73	40 328	3 023,512	17 918,727	5,926	5,463
32	24	97 910	35 183,941	826 044,641	23,478	23,014	82	74	36 693	2 664,366	14 895,215	5,591	5,127
33	25	97 815	34 043,327	790 860,700	23,231	22,767	83	75	33 062	2 325,140	12 230,848	5,260	4,797
34	26	97 718	32 939,226	756 817,372	22,976	22,513	84	76	29 445	2 005,594	9 905,708	4,939	4,475
35	27	97 613	31 867,954	723 878,146	22,715	22,251	85	77	25 844	1 704,939	7 900,114	4,634	4,170
36	28	97 501	30 829,592	692 010,193	22,446	21,983	86	78	22 301	1 424,875	6 195,176	4,348	3,884
37	29	97 388	29 824,436	661 180,601	22,169	21,705	87	79	18 905	1 169,850	4 770,301	4,078	3,614
38	30	97 267	28 849,867	631 356,165	21,884	21,421	88	80	15 702	941,095	3 600,451	3,826	3,362
39	31	97 133	27 903,182	602 506,298	21,593	21,129	89	81	12 716	738,148	2 659,355	3,603	3,139
40	32	96 989	26 984,906	574 603,116	21,294	20,830	90	82	10 100	567,800	1 921,208	3,384	2,920
41	33	96 828	26 092,076	547 618,210	20,988	20,524	91	83	7 840	426,903	1 353,408	3,170	2,707
42	34	96 654	25 225,424	521 526,135	20,675	20,211	92	84	5 935	313,014	926,505	2,960	2,496
43	35	96 461	24 382,609	496 300,711	20,355	19,891	93	85	4 338	221,562	613,492	2,769	2,305
44	36	96 242	23 561,467	471 918,101	20,029	19,566	94	86	3 043	150,554	391,930	2,603	2,140
45	37	96 000	22 762,393	448 356,634	19,697	19,234	95	87	2 056	98,504	241,376	2,450	1,987
46	38	95 726	21 982,921	425 594,241	19,360	18,897	96	88	1 331	61,780	142,872	2,313	1,849
47	39	95 421	21 223,115	403 611,320	19,018	18,554	97	89	823	36,967	81,092	2,194	1,730
48	40	95 070	20 479,483	382 388,206	18,672	18,208	98	90	487	21,202	44,124	2,081	1,618
49	41	94 685	19 754,648	361 908,723	18,320	17,857	99	91	275	11,580	22,922	1,979	1,516
							100	92	147	6,015	11,342	1,886	1,422

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	19 060,868	343 771,884	18,035	17,572
1							51	42	93 862	18 369,561	324 711,016	17,677	17,213
2							52	43	93 328	17 689,963	306 341,455	17,317	16,854
3							53	44	92 754	17 027,833	288 651,492	16,952	16,488
4							54	45	92 125	16 380,023	271 623,659	16,583	16,119
5							55	46	91 419	15 742,814	255 243,636	16,213	15,750
6							56	47	90 663	15 121,265	239 500,821	15,839	15,375
7							57	48	89 835	14 511,465	224 379,556	15,462	14,999
8							58	49	88 950	13 916,263	209 868,091	15,081	14,617
9	0	99 495	74 608,676	2 054 049,695	27,531	27,067	59	50	87 979	13 331,128	195 951,828	14,699	14,235
10	1	99 178	72 030,379	1 979 441,020	27,481	27,017	60	51	86 939	12 758,818	182 620,700	14,313	13,850
11	2	99 143	69 737,996	1 907 410,640	27,351	26,887	61	52	85 815	12 197,517	169 861,882	13,926	13,462
12	3	99 118	67 526,068	1 837 672,644	27,214	26,751	62	53	84 604	11 646,825	157 664,365	13,537	13,073
13	4	99 095	65 385,138	1 770 146,576	27,073	26,609	63	54	83 335	11 110,971	146 017,540	13,142	12,678
14	5	99 072	63 312,836	1 704 761,437	26,926	26,462	64	55	81 976	10 585,809	134 906,570	12,744	12,280
15	6	99 047	61 304,226	1 641 448,601	26,775	26,312	65	56	80 535	10 072,339	124 320,761	12,343	11,879
16	7	99 018	59 357,333	1 580 144,375	26,621	26,157	66	57	79 002	9 569,573	114 248,422	11,939	11,475
17	8	98 984	57 469,207	1 520 787,042	26,463	25,999	67	58	77 364	9 076,228	104 678,849	11,533	11,070
18	9	98 943	55 636,989	1 463 317,834	26,301	25,838	68	59	75 653	8 596,141	95 602,620	11,122	10,658
19	10	98 885	53 853,947	1 407 680,846	26,139	25,675	69	60	73 830	8 124,946	87 006,479	10,709	10,245
20	11	98 827	52 128,330	1 353 826,899	25,971	25,507	70	61	71 875	7 660,743	78 881,533	10,297	9,833
21	12	98 765	50 455,671	1 301 698,569	25,799	25,335	71	62	69 790	7 204,462	71 220,791	9,886	9,422
22	13	98 704	48 837,509	1 251 242,899	25,621	25,157	72	63	67 595	6 758,153	64 016,328	9,472	9,009
23	14	98 642	47 270,692	1 202 405,389	25,437	24,973	73	64	65 267	6 320,064	57 258,176	9,060	8,596
24	15	98 579	45 753,544	1 155 134,698	25,247	24,783	74	65	62 762	5 886,128	50 938,112	8,654	8,190
25	16	98 511	44 282,784	1 109 381,154	25,052	24,589	75	66	60 079	5 457,209	45 051,984	8,255	7,792
26	17	98 440	42 857,748	1 065 098,370	24,852	24,388	76	67	57 272	5 038,430	39 594,775	7,859	7,395
27	18	98 362	41 475,864	1 022 240,622	24,647	24,183	77	68	54 329	4 629,115	34 556,345	7,465	7,001
28	19	98 277	40 135,577	980 764,759	24,436	23,973	78	69	51 187	4 224,133	29 927,230	7,085	6,621
29	20	98 197	38 840,556	940 629,182	24,218	23,754	79	70	47 878	3 826,693	25 703,097	6,717	6,253
30	21	98 109	37 584,490	901 788,626	23,994	23,530	80	71	44 458	3 441,482	21 876,404	6,357	5,893
31	22	98 024	36 369,778	864 204,136	23,762	23,298	81	72	40 935	3 069,037	18 434,921	6,007	5,543
32	23	97 933	35 192,175	827 834,358	23,523	23,060	82	73	37 328	2 710,528	15 365,884	5,669	5,205
33	24	97 836	34 050,849	792 642,183	23,278	22,815	83	74	33 700	2 370,025	12 655,356	5,340	4,876
34	25	97 741	32 946,907	758 591,334	23,025	22,561	84	75	30 111	2 050,949	10 285,330	5,015	4,551
35	26	97 638	31 876,183	725 644,427	22,764	22,301	85	76	26 505	1 748,548	8 234,381	4,709	4,246
36	27	97 528	30 838,104	693 768,244	22,497	22,033	86	77	22 958	1 466,861	6 485,833	4,422	3,958
37	28	97 412	29 832,001	662 930,141	22,222	21,758	87	78	19 548	1 209,643	5 018,973	4,149	3,686
38	29	97 293	28 857,526	633 098,140	21,939	21,475	88	79	16 310	977,528	3 809,330	3,897	3,433
39	30	97 160	27 910,857	604 240,614	21,649	21,185	89	80	13 284	771,125	2 831,801	3,672	3,209
40	31	97 019	26 993,296	576 329,757	21,351	20,887	90	81	10 618	596,953	2 060,676	3,452	2,988
41	32	96 861	26 100,986	549 336,461	21,047	20,583	91	82	8 306	452,254	1 463,724	3,237	2,773
42	33	96 687	25 234,063	523 235,475	20,735	20,272	92	83	6 345	334,612	1 011,470	3,023	2,559
43	34	96 502	24 392,860	498 001,412	20,416	19,952	93	84	4 683	239,175	676,858	2,830	2,366
44	35	96 284	23 571,663	473 608,552	20,092	19,629	94	85	3 324	164,452	437,682	2,661	2,198
45	36	96 045	22 773,027	450 036,889	19,762	19,298	95	86	2 275	109,015	273,230	2,506	2,043
46	37	95 776	21 994,552	427 263,862	19,426	18,962	96	87	1 497	69,488	164,215	2,363	1,900
47	38	95 476	21 235,340	405 269,310	19,085	18,621	97	88	943	42,402	94,727	2,234	1,770
48	39	95 133	20 493,218	384 033,970	18,740	18,276	98	89	566	24,652	52,325	2,123	1,659
49	40	94 753	19 768,868	363 540,751	18,390	17,926	99	90	325	13,719	27,673	2,017	1,553
							100	91	178	7,261	13,953	1,922	1,458

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	19 074,588	345 253,473	18,100	17,637
1							51	41	93 939	18 384,613	326 178,884	17,742	17,278
2							52	42	93 413	17 706,202	307 794,272	17,383	16,920
3							53	43	92 849	17 045,216	290 088,070	17,019	16,555
4							54	44	92 232	16 398,970	273 042,853	16,650	16,186
5							55	45	91 537	15 763,192	256 643,884	16,281	15,818
6							56	46	90 798	15 143,701	240 880,692	15,906	15,443
7							57	47	89 987	14 536,024	225 736,991	15,529	15,066
8							58	48	89 112	13 941,527	211 200,967	15,149	14,685
9							59	49	88 166	13 359,372	197 259,439	14,766	14,302
10	0	99 486	72 254,002	1 981 450,396	27,423	26,960	60	50	87 137	12 787,939	183 900,068	14,381	13,917
11	1	99 170	69 757,433	1 909 196,394	27,369	26,905	61	51	86 028	12 227,676	171 112,128	13,994	13,530
12	2	99 134	67 536,870	1 839 438,961	27,236	26,772	62	52	84 840	11 679,295	158 884,452	13,604	13,140
13	3	99 107	65 393,397	1 771 902,091	27,096	26,632	63	53	83 587	11 144,635	147 205,158	13,209	12,745
14	4	99 084	63 320,546	1 706 508,694	26,950	26,487	64	54	82 239	10 619,720	136 060,522	12,812	12,348
15	5	99 056	61 309,858	1 643 188,148	26,801	26,338	65	55	80 821	10 108,136	125 440,802	12,410	11,946
16	6	99 027	59 362,430	1 581 878,290	26,648	26,184	66	56	79 299	9 605,593	115 332,666	12,007	11,543
17	7	98 992	57 473,765	1 522 515,860	26,491	26,027	67	57	77 680	9 113,286	105 727,073	11,601	11,138
18	8	98 950	55 641,031	1 465 042,096	26,330	25,867	68	58	75 992	8 634,627	96 613,787	11,189	10,725
19	9	98 891	53 857,675	1 409 401,065	26,169	25,705	69	59	74 180	8 163,460	87 979,160	10,777	10,314
20	10	98 834	52 132,275	1 355 543,389	26,002	25,538	70	60	72 263	7 702,163	79 815,700	10,363	9,899
21	11	98 773	50 460,125	1 303 411,114	25,831	25,367	71	61	70 199	7 246,631	72 113,537	9,951	9,488
22	12	98 711	48 840,929	1 252 950,989	25,654	25,190	72	62	68 023	6 801,000	64 866,906	9,538	9,074
23	13	98 652	47 275,169	1 204 110,061	25,470	25,007	73	63	65 714	6 363,283	58 065,906	9,125	8,662
24	14	98 590	45 758,675	1 156 834,891	25,281	24,818	74	64	63 218	5 928,929	51 702,623	8,720	8,257
25	15	98 525	44 288,789	1 111 076,216	25,087	24,623	75	65	60 555	5 500,381	45 773,694	8,322	7,858
26	16	98 456	42 864,569	1 066 787,428	24,887	24,424	76	66	57 762	5 081,545	40 273,313	7,925	7,462
27	17	98 380	41 483,336	1 023 922,859	24,683	24,219	77	67	54 822	4 671,124	35 191,769	7,534	7,070
28	18	98 298	40 144,421	982 439,523	24,473	24,009	78	68	51 694	4 265,954	30 520,645	7,154	6,691
29	19	98 217	38 848,535	942 295,102	24,256	23,792	79	69	48 395	3 868,017	26 254,691	6,788	6,324
30	20	98 131	37 592,855	903 446,567	24,032	23,569	80	70	44 993	3 482,896	22 386,674	6,428	5,964
31	21	98 045	36 377,509	865 853,712	23,802	23,338	81	71	41 479	3 109,781	18 903,777	6,079	5,615
32	22	97 954	35 199,969	829 476,203	23,565	23,101	82	72	37 890	2 751,341	15 793,996	5,740	5,277
33	23	97 859	34 058,818	794 276,233	23,321	22,857	83	73	34 284	2 411,088	13 042,656	5,409	4,946
34	24	97 763	32 954,186	760 217,416	23,069	22,605	84	74	30 692	2 090,541	10 631,568	5,086	4,622
35	25	97 661	31 883,616	727 263,229	22,810	22,346	85	75	27 105	1 788,090	8 541,027	4,777	4,313
36	26	97 553	30 846,067	695 379,613	22,544	22,080	86	76	23 545	1 504,380	6 752,936	4,489	4,025
37	27	97 439	29 840,237	664 533,546	22,270	21,806	87	77	20 124	1 245,287	5 248,557	4,215	3,751
38	28	97 318	28 864,846	634 693,309	21,988	21,525	88	78	16 865	1 010,780	4 003,270	3,961	3,497
39	29	97 185	27 918,266	605 828,463	21,700	21,236	89	79	13 799	800,978	2 992,490	3,736	3,272
40	30	97 046	27 000,721	577 910,196	21,404	20,940	90	80	11 092	623,622	2 191,512	3,514	3,051
41	31	96 891	26 109,101	550 909,476	21,100	20,637	91	81	8 732	475,474	1 567,890	3,298	2,834
42	32	96 720	25 242,680	524 800,375	20,790	20,327	92	82	6 722	354,483	1 092,416	3,082	2,618
43	33	96 535	24 401,214	499 557,695	20,473	20,009	93	83	5 006	255,679	737,934	2,886	2,423
44	34	96 324	23 581,573	475 156,480	20,149	19,686	94	84	3 589	177,526	482,255	2,717	2,253
45	35	96 086	22 782,882	451 574,907	19,821	19,357	95	85	2 485	119,078	304,729	2,559	2,095
46	36	95 821	22 004,827	428 792,026	19,486	19,023	96	86	1 657	76,903	185,650	2,414	1,950
47	37	95 526	21 246,576	406 787,198	19,146	18,682	97	87	1 061	47,693	108,747	2,280	1,817
48	38	95 188	20 505,024	385 540,623	18,802	18,339	98	88	650	28,276	61,055	2,159	1,696
49	39	94 817	19 782,126	365 035,599	18,453	17,989	99	89	378	15,952	32,778	2,055	1,591
							100	90	211	8,602	16,826	1,956	1,492



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	19 087,381	346 610,092	18,159	17,695
1							51	40	94 007	18 397,846	327 522,711	17,802	17,339
2							52	41	93 490	17 720,710	309 124,865	17,444	16,981
3							53	42	92 934	17 060,864	291 404,155	17,080	16,617
4							54	43	92 326	16 415,711	274 343,291	16,712	16,249
5							55	44	91 643	15 781,425	257 927,580	16,344	15,880
6							56	45	90 915	15 163,303	242 146,155	15,969	15,506
7							57	46	90 120	14 557,591	226 982,852	15,592	15,128
8							58	47	89 262	13 965,122	212 425,260	15,211	14,748
9							59	48	88 326	13 383,625	198 460,138	14,829	14,365
10							60	49	87 322	12 815,032	185 076,513	14,442	13,979
11	0	99 478	69 974,000	1 911 051,030	27,311	26,847	61	50	86 224	12 255,585	172 261,481	14,056	13,592
12	1	99 161	67 555,693	1 841 077,031	27,253	26,789	62	51	85 050	11 708,173	160 005,896	13,666	13,203
13	2	99 123	65 403,857	1 773 521,338	27,116	26,653	63	52	83 820	11 175,705	148 297,724	13,270	12,806
14	3	99 097	63 328,544	1 708 117,480	26,972	26,509	64	53	82 488	10 651,896	137 122,019	12,873	12,409
15	4	99 068	61 317,324	1 644 788,937	26,824	26,361	65	54	81 080	10 140,517	126 470,123	12,472	12,008
16	5	99 036	59 367,883	1 583 471,613	26,672	26,209	66	55	79 581	9 639,732	116 329,605	12,068	11,604
17	6	99 001	57 478,700	1 524 103,729	26,516	26,052	67	56	77 972	9 147,589	106 689,874	11,663	11,200
18	7	98 958	55 645,444	1 466 625,030	26,357	25,893	68	57	76 302	8 669,882	97 542,285	11,251	10,787
19	8	98 899	53 861,589	1 410 979,586	26,196	25,733	69	58	74 512	8 200,008	88 872,403	10,838	10,374
20	9	98 841	52 135,885	1 357 117,997	26,030	25,567	70	59	72 606	7 738,673	80 672,395	10,425	9,961
21	10	98 781	50 463,944	1 304 982,113	25,860	25,396	71	60	70 578	7 285,813	72 933,722	10,010	9,547
22	11	98 720	48 845,240	1 254 518,169	25,684	25,220	72	61	68 421	6 840,807	65 647,909	9,597	9,133
23	12	98 659	47 278,479	1 205 672,929	25,502	25,038	73	62	66 130	6 403,627	58 807,102	9,183	8,720
24	13	98 600	45 763,009	1 158 394,450	25,313	24,849	74	63	63 650	5 969,473	52 403,475	8,779	8,315
25	14	98 536	44 293,756	1 112 631,440	25,119	24,656	75	64	60 995	5 540,376	46 434,002	8,381	7,917
26	15	98 469	42 870,381	1 068 337,684	24,920	24,457	76	65	58 219	5 121,745	40 893,626	7,984	7,521
27	16	98 395	41 489,938	1 025 467,303	24,716	24,252	77	66	55 291	4 711,095	35 771,881	7,593	7,129
28	17	98 316	40 151,654	983 977,365	24,507	24,043	78	67	52 163	4 304,667	31 060,786	7,216	6,752
29	18	98 239	38 857,095	943 825,711	24,290	23,826	79	68	48 874	3 906,312	26 756,116	6,849	6,386
30	19	98 151	37 600,578	904 968,616	24,068	23,604	80	69	45 479	3 520,508	22 849,806	6,490	6,027
31	20	98 067	36 385,606	867 368,038	23,838	23,375	81	70	41 978	3 147,204	19 329,299	6,142	5,678
32	21	97 975	35 207,452	830 982,432	23,602	23,139	82	71	38 393	2 787,867	16 182,095	5,804	5,341
33	22	97 881	34 066,361	795 774,980	23,360	22,896	83	72	34 800	2 447,391	13 394,228	5,473	5,009
34	23	97 785	32 961,898	761 708,619	23,109	22,645	84	73	31 224	2 126,761	10 946,837	5,147	4,684
35	24	97 682	31 890,660	728 746,721	22,851	22,388	85	74	27 628	1 822,608	8 820,076	4,839	4,376
36	25	97 576	30 853,260	696 856,060	22,586	22,123	86	75	24 078	1 538,401	6 997,468	4,549	4,085
37	26	97 465	29 847,943	666 002,800	22,313	21,850	87	76	20 638	1 277,139	5 459,067	4,274	3,811
38	27	97 345	28 872,815	636 154,858	22,033	21,569	88	77	17 362	1 040,564	4 181,928	4,019	3,555
39	28	97 210	27 925,348	607 282,042	21,747	21,283	89	78	14 268	828,223	3 141,364	3,793	3,329
40	29	97 072	27 007,889	579 356,694	21,451	20,988	90	79	11 522	647,764	2 313,141	3,571	3,107
41	30	96 918	26 116,283	552 348,805	21,150	20,686	91	80	9 122	496,716	1 665,376	3,353	2,889
42	31	96 750	25 250,529	526 232,523	20,840	20,377	92	81	7 067	372,683	1 168,660	3,136	2,672
43	32	96 568	24 409,547	500 981,994	20,524	20,060	93	82	5 303	270,862	795,977	2,939	2,475
44	33	96 357	23 589,649	476 572,447	20,203	19,739	94	83	3 836	189,776	525,115	2,767	2,303
45	34	96 127	22 792,460	452 982,798	19,874	19,411	95	84	2 683	128,545	335,339	2,609	2,145
46	35	95 862	22 014,349	430 190,338	19,541	19,078	96	85	1 810	84,002	206,795	2,462	1,998
47	36	95 571	21 256,502	408 175,988	19,202	18,739	97	86	1 174	52,782	122,792	2,326	1,863
48	37	95 239	20 515,873	386 919,487	18,860	18,396	98	87	731	31,804	70,011	2,201	1,738
49	38	94 872	19 793,522	366 403,614	18,511	18,048	99	88	434	18,297	38,206	2,088	1,624
							100	89	245	10,002	19,909	1,990	1,527

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	38	94 515	19 098,377	347 851,331	18,214	17,750
							51	39	94 070	18 410,185	328 752,954	17,857	17,393
							52	40	93 557	17 733,466	310 342,769	17,500	17,037
							53	41	93 010	17 074,843	292 609,303	17,137	16,673
							54	42	92 411	16 430,781	275 534,460	16,769	16,306
							55	43	91 737	15 797,536	259 103,679	16,402	15,938
							56	44	91 021	15 180,842	243 306,144	16,027	15,564
							57	45	90 237	14 576,435	228 125,301	15,650	15,187
							58	46	89 395	13 985,842	213 548,867	15,269	14,805
							59	47	88 475	13 406,276	199 563,024	14,886	14,422
							60	48	87 480	12 838,297	186 156,749	14,500	14,036
							61	49	86 407	12 281,550	173 318,452	14,112	13,648
12	0	99 469	67 765,424	1 842 789,276	27,194	26,730	62	50	85 244	11 734,896	161 036,901	13,723	13,259
13	1	99 151	65 422,086	1 775 023,852	27,132	26,668	63	51	84 027	11 203,338	149 302,006	13,327	12,863
14	2	99 113	63 338,674	1 709 601,766	26,991	26,528	64	52	82 718	10 681,592	138 098,668	12,929	12,465
15	3	99 081	61 325,068	1 646 263,092	26,845	26,381	65	53	81 326	10 171,241	127 417,076	12,527	12,064
16	4	99 048	59 375,113	1 584 938,023	26,694	26,230	66	54	79 836	9 670,612	117 245,835	12,124	11,660
17	5	99 010	57 483,980	1 525 562,911	26,539	26,075	67	55	78 249	9 180,100	107 575,223	11,718	11,255
18	6	98 966	55 650,221	1 468 078,930	26,380	25,917	68	56	76 589	8 702,515	98 395,123	11,307	10,843
19	7	98 906	53 865,860	1 412 428,709	26,221	25,758	69	57	74 817	8 233,488	89 692,608	10,894	10,430
20	8	98 848	52 139,673	1 358 562,849	26,056	25,593	70	58	72 931	7 773,320	81 459,119	10,479	10,016
21	9	98 788	50 467,438	1 306 423,176	25,886	25,423	71	59	70 913	7 320,349	73 685,800	10,066	9,602
22	10	98 727	48 848,937	1 255 955,739	25,711	25,247	72	60	68 791	6 877,795	66 365,451	9,649	9,186
23	11	98 667	47 282,653	1 207 106,802	25,530	25,066	73	61	66 517	6 441,108	59 487,656	9,236	8,772
24	12	98 607	45 766,214	1 159 824,149	25,342	24,879	74	62	64 054	6 007,320	53 046,548	8,830	8,367
25	13	98 545	44 297,951	1 114 057,935	25,149	24,686	75	63	61 412	5 578,264	47 039,227	8,433	7,969
26	14	98 480	42 875,189	1 069 759,984	24,951	24,487	76	64	58 642	5 158,987	41 460,964	8,037	7,573
27	15	98 409	41 495,564	1 026 884,794	24,747	24,283	77	65	55 729	4 748,365	36 301,977	7,645	7,182
28	16	98 332	40 158,044	985 389,230	24,538	24,074	78	66	52 610	4 341,503	31 553,612	7,268	6,804
29	17	98 256	38 864,096	945 231,186	24,321	23,858	79	67	49 318	3 941,762	27 212,109	6,904	6,440
30	18	98 173	37 608,863	906 367,090	24,100	23,636	80	68	45 929	3 555,362	23 270,347	6,545	6,082
31	19	98 087	36 393,080	868 758,227	23,872	23,408	81	69	42 431	3 181,190	19 714,985	6,197	5,734
32	20	97 997	35 215,288	832 365,146	23,636	23,173	82	70	38 855	2 821,416	16 533,795	5,860	5,396
33	21	97 902	34 073,603	797 149,858	23,395	22,931	83	71	35 262	2 479,882	13 712,380	5,529	5,066
34	22	97 807	32 969,199	763 076,255	23,145	22,682	84	72	31 694	2 158,784	11 232,497	5,203	4,740
35	23	97 705	31 898,124	730 107,057	22,889	22,425	85	73	28 107	1 854,186	9 073,714	4,894	4,430
36	24	97 598	30 860,077	698 208,933	22,625	22,161	86	74	24 542	1 568,098	7 219,528	4,604	4,140
37	25	97 487	29 854,903	667 348,856	22,353	21,889	87	75	21 105	1 306,021	5 651,429	4,327	3,864
38	26	97 370	28 880,271	637 493,953	22,074	21,610	88	76	17 806	1 067,179	4 345,409	4,072	3,608
39	27	97 237	27 933,058	608 613,682	21,788	21,325	89	77	14 688	852,628	3 278,230	3,845	3,381
40	28	97 096	27 014,739	580 680,624	21,495	21,031	90	78	11 914	669,798	2 425,601	3,621	3,158
41	29	96 944	26 123,216	553 665,885	21,194	20,731	91	79	9 475	515,946	1 755,803	3,403	2,939
42	30	96 777	25 257,474	527 542,669	20,887	20,423	92	80	7 383	389,333	1 239,857	3,185	2,721
43	31	96 598	24 417,136	502 285,195	20,571	20,107	93	81	5 575	284,769	850,524	2,987	2,523
44	32	96 390	23 597,705	477 868,058	20,251	19,787	94	82	4 064	201,045	565,755	2,814	2,350
45	33	96 160	22 800,266	454 270,353	19,924	19,460	95	83	2 868	137,415	364,710	2,654	2,190
46	34	95 903	22 023,605	431 470,087	19,591	19,128	96	84	1 954	90,680	227,295	2,507	2,043
47	35	95 612	21 265,700	409 446,483	19,254	18,790	97	85	1 283	57,654	136,615	2,370	1,906
48	36	95 283	20 525,457	388 180,783	18,912	18,449	98	86	809	35,198	78,961	2,243	1,780
49	37	94 922	19 803,995	367 655,325	18,565	18,101	99	87	488	20,580	43,763	2,126	1,663
							100	88	281	11,473	23,183	2,021	1,557

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	19 108,482	348 986,910	18,263	17,800
1							51	38	94 124	18 420,791	329 878,429	17,908	17,444
2							52	39	93 620	17 745,359	311 457,638	17,551	17,088
3							53	40	93 077	17 087,134	293 712,279	17,189	16,725
4							54	41	92 486	16 444,244	276 625,145	16,822	16,358
5							55	42	91 821	15 812,038	260 180,901	16,455	15,991
6							56	43	91 113	15 196,340	244 368,864	16,081	15,617
7							57	44	90 341	14 593,295	229 172,524	15,704	15,240
8							58	45	89 510	14 003,946	214 579,229	15,323	14,859
9							59	46	88 607	13 426,167	200 575,283	14,939	14,476
10							60	47	87 629	12 860,025	187 149,116	14,553	14,089
11							61	48	86 563	12 303,847	174 289,091	14,165	13,702
12							62	49	85 424	11 759,758	161 985,245	13,775	13,311
13	0	99 458	65 625,193	1 776 605,187	27,072	26,608	63	50	84 219	11 228,908	150 225,487	13,378	12,915
14	1	99 140	63 356,327	1 710 979,994	27,006	26,542	64	51	82 922	10 708,003	138 996,579	12,981	12,517
15	2	99 097	61 334,878	1 647 623,667	26,863	26,399	65	52	81 552	10 199,597	128 288,576	12,578	12,114
16	3	99 060	59 382,612	1 586 288,789	26,713	26,249	66	53	80 078	9 699,913	118 088,978	12,174	11,711
17	4	99 022	57 490,980	1 526 906,177	26,559	26,095	67	54	78 500	9 209,508	108 389,066	11,769	11,306
18	5	98 976	55 655,334	1 469 415,196	26,402	25,938	68	55	76 862	8 733,444	99 179,558	11,356	10,893
19	6	98 915	53 870,485	1 413 759,863	26,244	25,780	69	56	75 098	8 264,479	90 446,114	10,944	10,480
20	7	98 856	52 143,808	1 359 889,378	26,080	25,616	70	57	73 229	7 805,058	82 181,634	10,529	10,066
21	8	98 795	50 471,104	1 307 745,570	25,911	25,447	71	58	71 231	7 353,123	74 376,577	10,115	9,651
22	9	98 734	48 852,319	1 257 274,465	25,736	25,273	72	59	69 117	6 910,397	67 023,454	9,699	9,235
23	10	98 675	47 286,232	1 208 422,146	25,555	25,092	73	60	66 877	6 475,935	60 113,057	9,283	8,819
24	11	98 615	45 770,254	1 161 135,915	25,369	24,905	74	61	64 429	6 042,482	53 637,123	8,877	8,413
25	12	98 552	44 301,053	1 115 365,661	25,177	24,713	75	62	61 801	5 613,630	47 594,641	8,478	8,015
26	13	98 489	42 879,250	1 071 064,608	24,979	24,515	76	63	59 043	5 194,266	41 981,010	8,082	7,619
27	14	98 420	41 500,218	1 028 185,357	24,775	24,312	77	64	56 134	4 782,892	36 786,744	7,691	7,228
28	15	98 345	40 163,489	986 685,139	24,567	24,103	78	65	53 026	4 375,849	32 003,852	7,314	6,850
29	16	98 272	38 870,281	946 521,650	24,351	23,887	79	66	49 740	3 975,492	27 628,003	6,950	6,486
30	17	98 191	37 615,639	907 651,369	24,130	23,666	80	67	46 346	3 587,627	23 652,511	6,593	6,129
31	18	98 108	36 401,100	870 035,729	23,901	23,438	81	68	42 851	3 212,685	20 064,884	6,246	5,782
32	19	98 017	35 222,522	833 634,629	23,668	23,204	82	69	39 275	2 851,884	16 852,199	5,909	5,446
33	20	97 923	34 081,186	798 412,107	23,427	22,963	83	70	35 686	2 509,725	14 000,316	5,578	5,115
34	21	97 828	32 976,207	764 330,921	23,178	22,715	84	71	32 115	2 187,443	11 490,591	5,253	4,789
35	22	97 727	31 905,189	731 354,713	22,923	22,459	85	72	28 530	1 882,104	9 303,148	4,943	4,479
36	23	97 620	30 867,299	699 449,525	22,660	22,196	86	73	24 968	1 595,267	7 421,043	4,652	4,188
37	24	97 509	29 861,499	668 582,226	22,389	21,926	87	74	21 512	1 331,232	5 825,776	4,376	3,913
38	25	97 392	28 887,006	638 720,727	22,111	21,647	88	75	18 209	1 091,313	4 494,544	4,118	3,655
39	26	97 262	27 940,271	609 833,721	21,826	21,363	89	76	15 064	874,437	3 403,231	3,892	3,428
40	27	97 123	27 022,198	581 893,450	21,534	21,070	90	77	12 265	689,535	2 528,795	3,667	3,204
41	28	96 968	26 129,842	554 871,252	21,235	20,772	91	78	9 798	533,496	1 839,260	3,448	2,984
42	29	96 803	25 264,179	528 741,410	20,929	20,465	92	79	7 668	404,406	1 305,764	3,229	2,765
43	30	96 624	24 423,853	503 477,231	20,614	20,151	93	80	5 824	297,491	901,358	3,030	2,566
44	31	96 420	23 605,042	479 053,378	20,295	19,831	94	81	4 273	211,368	603,867	2,857	2,393
45	32	96 192	22 808,052	455 448,336	19,969	19,505	95	82	3 038	145,575	392,499	2,696	2,233
46	33	95 936	22 031,147	432 640,284	19,638	19,174	96	83	2 089	96,937	246,924	2,547	2,084
47	34	95 652	21 274,641	410 609,137	19,300	18,837	97	84	1 385	62,237	149,987	2,410	1,946
48	35	95 324	20 534,339	389 334,496	18,960	18,497	98	85	883	38,447	87,750	2,282	1,819
49	36	94 966	19 813,246	368 800,157	18,614	18,150	99	86	540	22,776	49,302	2,165	1,701
							100	87	316	12,904	26,526	2,056	1,592

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	19 117,409	350 025,466	18,309	17,846
1							51	37	94 174	18 430,537	330 908,057	17,954	17,491
2							52	38	93 674	17 755,582	312 477,520	17,599	17,135
3							53	39	93 139	17 098,594	294 721,938	17,237	16,773
4							54	40	92 553	16 456,081	277 623,344	16,871	16,407
5							55	41	91 896	15 824,994	261 167,264	16,503	16,040
6							56	42	91 197	15 210,290	245 342,270	16,130	15,666
7							57	43	90 434	14 608,193	230 131,980	15,754	15,290
8							58	44	89 614	14 020,144	215 523,787	15,372	14,909
9							59	45	88 721	13 443,545	201 503,643	14,989	14,525
10							60	46	87 759	12 879,106	188 060,098	14,602	14,138
11							61	47	86 710	12 324,670	175 180,992	14,214	13,750
12							62	48	85 580	11 781,107	162 856,322	13,824	13,360
13							63	49	84 398	11 252,698	151 075,216	13,426	12,962
14	0	99 448	63 553,021	1 712 441,048	26,945	26,481	64	50	83 112	10 732,443	139 822,517	13,028	12,564
15	1	99 124	61 351,973	1 648 888,027	26,876	26,412	65	51	81 754	10 224,817	129 090,074	12,625	12,162
16	2	99 076	59 392,111	1 587 536,054	26,730	26,266	66	52	80 301	9 726,954	118 865,257	12,220	11,757
17	3	99 034	57 498,241	1 528 143,943	26,577	26,114	67	53	78 738	9 237,411	109 138,303	11,815	11,351
18	4	98 988	55 662,111	1 470 645,702	26,421	25,957	68	54	77 108	8 761,421	99 900,892	11,402	10,939
19	5	98 924	53 875,434	1 414 983,591	26,264	25,800	69	55	75 365	8 293,852	91 139,470	10,989	10,525
20	6	98 865	52 148,285	1 361 108,156	26,101	25,637	70	56	73 504	7 834,436	82 845,619	10,575	10,111
21	7	98 803	50 475,107	1 308 959,872	25,933	25,469	71	57	71 521	7 383,145	75 011,183	10,160	9,696
22	8	98 741	48 855,869	1 258 484,765	25,759	25,296	72	58	69 427	6 941,335	67 628,038	9,743	9,279
23	9	98 682	47 289,505	1 209 628,896	25,579	25,116	73	59	67 194	6 506,632	60 686,702	9,327	8,863
24	10	98 623	45 773,718	1 162 339,390	25,393	24,930	74	60	64 777	6 075,153	54 180,071	8,918	8,455
25	11	98 561	44 304,964	1 116 565,672	25,202	24,738	75	61	62 163	5 646,488	48 104,917	8,519	8,056
26	12	98 496	42 882,253	1 072 260,709	25,005	24,541	76	62	59 417	5 227,198	42 458,430	8,123	7,659
27	13	98 429	41 504,149	1 029 378,456	24,802	24,338	77	63	56 518	4 815,599	37 231,231	7,731	7,268
28	14	98 356	40 167,994	987 874,307	24,594	24,130	78	64	53 411	4 407,667	32 415,632	7,354	6,891
29	15	98 285	38 875,552	947 706,313	24,378	23,914	79	65	50 133	4 006,942	28 007,965	6,990	6,526
30	16	98 206	37 621,626	908 830,761	24,157	23,694	80	66	46 743	3 618,327	24 001,022	6,633	6,170
31	17	98 126	36 407,658	871 209,135	23,929	23,466	81	67	43 240	3 241,840	20 382,696	6,287	5,824
32	18	98 039	35 230,284	834 801,477	23,696	23,232	82	68	39 664	2 880,118	17 140,856	5,951	5,488
33	19	97 944	34 088,188	799 571,193	23,456	22,992	83	69	36 072	2 536,827	14 260,737	5,621	5,158
34	20	97 850	32 983,547	765 483,005	23,208	22,744	84	70	32 501	2 213,767	11 723,910	5,296	4,832
35	21	97 748	31 911,971	732 499,459	22,954	22,490	85	71	28 909	1 907,091	9 510,144	4,987	4,523
36	22	97 642	30 874,135	700 587,488	22,692	22,228	86	72	25 344	1 619,287	7 603,053	4,695	4,232
37	23	97 532	29 868,488	669 713,352	22,422	21,958	87	73	21 885	1 354,297	5 983,766	4,418	3,955
38	24	97 414	28 893,388	639 844,865	22,145	21,681	88	74	18 560	1 112,380	4 629,469	4,162	3,698
39	25	97 285	27 946,787	610 951,477	21,861	21,398	89	75	15 405	894,212	3 517,090	3,933	3,470
40	26	97 148	27 029,176	583 004,690	21,569	21,106	90	76	12 579	707,172	2 622,878	3,709	3,245
41	27	96 995	26 137,056	555 975,514	21,272	20,808	91	77	10 086	549,216	1 915,706	3,488	3,024
42	28	96 827	25 270,588	529 838,458	20,967	20,503	92	78	7 929	418,162	1 366,490	3,268	2,804
43	29	96 650	24 430,336	504 567,870	20,653	20,190	93	79	6 050	309,008	948,328	3,069	2,605
44	30	96 447	23 611,535	480 137,534	20,335	19,871	94	80	4 464	220,811	639,320	2,895	2,432
45	31	96 222	22 815,144	456 525,999	20,010	19,546	95	81	3 194	153,049	418,509	2,734	2,271
46	32	95 968	22 038,671	433 710,856	19,680	19,216	96	82	2 213	102,694	265,460	2,585	2,121
47	33	95 685	21 281,927	411 672,185	19,344	18,880	97	83	1 480	66,532	162,767	2,446	1,983
48	34	95 364	20 542,973	390 390,258	19,004	18,540	98	84	953	41,504	96,235	2,319	1,855
49	35	95 007	19 821,820	369 847,286	18,659	18,195	99	85	590	24,878	54,731	2,200	1,736
							100	86	350	14,281	29,852	2,090	1,627

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	19 125,681	350 975,387	18,351	17,887
1							51	36	94 218	18 439,147	331 849,705	17,997	17,533
2							52	37	93 723	17 764,976	313 410,558	17,642	17,178
3							53	38	93 193	17 108,444	295 645,582	17,281	16,817
4							54	39	92 615	16 467,117	278 537,138	16,915	16,451
5							55	40	91 962	15 836,385	262 070,021	16,549	16,085
6							56	41	91 272	15 222,753	246 233,636	16,175	15,712
7							57	42	90 517	14 621,603	231 010,883	15,799	15,336
8							58	43	89 706	14 034,457	216 389,280	15,418	14,955
9							59	44	88 824	13 459,095	202 354,823	15,035	14,571
10							60	45	87 872	12 895,776	188 895,728	14,648	14,184
11							61	46	86 839	12 342,956	175 999,952	14,259	13,796
12							62	47	85 724	11 801,046	163 656,996	13,868	13,404
13							63	48	84 551	11 273,127	151 855,950	13,471	13,007
14							64	49	83 288	10 755,182	140 582,823	13,071	12,608
15	0	99 432	61 542,444	1 650 238,582	26,815	26,351	65	50	81 941	10 248,154	129 827,642	12,668	12,205
16	1	99 104	59 408,665	1 588 696,138	26,742	26,278	66	51	80 500	9 751,005	119 579,488	12,263	11,800
17	2	99 050	57 507,439	1 529 287,473	26,593	26,129	67	52	78 957	9 263,164	109 828,482	11,856	11,393
18	3	99 000	55 669,142	1 471 780,034	26,438	25,974	68	53	77 341	8 787,967	100 565,319	11,444	10,980
19	4	98 936	53 881,995	1 416 110,893	26,282	25,818	69	54	75 607	8 320,421	91 777,352	11,030	10,567
20	5	98 874	52 153,075	1 362 228,898	26,120	25,656	70	55	73 765	7 862,280	83 456,931	10,615	10,151
21	6	98 811	50 479,441	1 310 075,823	25,953	25,489	71	56	71 791	7 410,935	75 594,651	10,200	9,737
22	7	98 749	48 859,743	1 259 596,382	25,780	25,316	72	57	69 710	6 969,676	68 183,716	9,783	9,319
23	8	98 689	47 292,941	1 210 736,638	25,601	25,137	73	58	67 495	6 535,762	61 214,039	9,366	8,902
24	9	98 630	45 776,887	1 163 443,697	25,416	24,952	74	59	65 084	6 103,951	54 678,277	8,958	8,494
25	10	98 568	44 308,317	1 117 666,810	25,225	24,761	75	60	62 499	5 677,018	48 574,326	8,556	8,093
26	11	98 505	42 886,038	1 073 358,493	25,028	24,565	76	61	59 765	5 257,794	42 897,309	8,159	7,695
27	12	98 436	41 507,055	1 030 472,454	24,826	24,363	77	62	56 876	4 846,131	37 639,515	7,767	7,303
28	13	98 366	40 171,798	988 965,399	24,618	24,155	78	63	53 777	4 437,809	32 793,384	7,390	6,926
29	14	98 296	38 879,912	948 793,601	24,403	23,940	79	64	50 498	4 036,078	28 355,575	7,026	6,562
30	15	98 220	37 626,727	909 913,689	24,183	23,719	80	65	47 112	3 646,951	24 319,497	6,668	6,205
31	16	98 142	36 413,452	872 286,961	23,955	23,491	81	66	43 610	3 269,581	20 672,546	6,323	5,859
32	17	98 056	35 236,631	835 873,509	23,722	23,258	82	67	40 024	2 906,255	17 402,965	5,988	5,524
33	18	97 965	34 095,699	800 636,877	23,482	23,018	83	68	36 429	2 561,943	14 496,709	5,658	5,195
34	19	97 870	32 990,322	766 541,178	23,235	22,772	84	69	32 852	2 237,673	11 934,767	5,334	4,870
35	20	97 769	31 919,073	733 550,856	22,982	22,518	85	70	29 256	1 930,040	9 697,094	5,024	4,561
36	21	97 663	30 880,699	701 631,782	22,721	22,257	86	71	25 680	1 640,784	7 767,054	4,734	4,270
37	22	97 553	29 875,103	670 751,084	22,452	21,988	87	72	22 215	1 374,688	6 126,270	4,456	3,993
38	23	97 437	28 900,150	640 875,981	22,176	21,712	88	73	18 882	1 131,653	4 751,581	4,199	3,735
39	24	97 306	27 952,961	611 975,831	21,893	21,429	89	74	15 702	911,474	3 619,929	3,972	3,508
40	25	97 171	27 035,479	584 022,870	21,602	21,138	90	75	12 863	723,164	2 708,455	3,745	3,282
41	26	97 020	26 143,806	556 987,391	21,305	20,841	91	76	10 344	563,264	1 985,291	3,525	3,061
42	27	96 854	25 277,565	530 843,586	21,001	20,537	92	77	8 163	430,483	1 422,027	3,303	2,840
43	28	96 675	24 436,533	505 566,021	20,689	20,225	93	78	6 256	319,519	991,544	3,103	2,640
44	29	96 472	23 617,803	481 129,488	20,371	19,908	94	79	4 636	229,359	672,024	2,930	2,466
45	30	96 249	22 821,419	457 511,685	20,047	19,584	95	80	3 337	159,887	442,665	2,769	2,305
46	31	95 998	22 045,523	434 690,266	19,718	19,254	96	81	2 327	107,966	282,778	2,619	2,156
47	32	95 718	21 289,194	412 644,743	19,383	18,919	97	82	1 568	70,483	174,812	2,480	2,017
48	33	95 397	20 550,008	391 355,549	19,044	18,580	98	83	1 019	44,368	104,329	2,351	1,888
49	34	95 047	19 830,154	370 805,540	18,699	18,235	99	84	637	26,856	59,961	2,233	1,769
							100	85	382	15,599	33,105	2,122	1,659

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	19 133,722	351 844,727	18,389	17,925
1							51	35	94 259	18 447,127	332 711,005	18,036	17,572
2							52	36	93 767	17 773,275	314 263,878	17,682	17,218
3							53	37	93 242	17 117,496	296 490,603	17,321	16,857
4							54	38	92 668	16 476,603	279 373,107	16,956	16,492
5							55	39	92 024	15 847,006	262 896,504	16,590	16,126
6							56	40	91 337	15 233,710	247 049,497	16,217	15,754
7							57	41	90 591	14 633,584	231 815,787	15,841	15,378
8							58	42	89 788	14 047,340	217 182,203	15,461	14,997
9							59	43	88 914	13 472,836	203 134,863	15,077	14,614
10							60	44	87 974	12 910,693	189 662,028	14,690	14,227
11							61	45	86 951	12 358,933	176 751,335	14,302	13,838
12							62	46	85 852	11 818,555	164 392,402	13,910	13,446
13							63	47	84 694	11 292,206	152 573,847	13,511	13,048
14							64	48	83 439	10 774,707	141 281,641	13,112	12,649
15							65	49	82 114	10 269,866	130 506,935	12,708	12,244
16	0	99 412	59 593,103	1 589 945,174	26,680	26,216	66	50	80 683	9 773,261	120 237,068	12,303	11,839
17	1	99 078	57 523,467	1 530 352,072	26,604	26,140	67	51	79 153	9 286,068	110 463,807	11,896	11,432
18	2	99 016	55 678,046	1 472 828,605	26,453	25,989	68	52	77 557	8 812,467	101 177,740	11,481	11,018
19	3	98 949	53 888,800	1 417 150,558	26,298	25,834	69	53	75 836	8 345,630	92 365,273	11,068	10,604
20	4	98 886	52 159,426	1 363 261,758	26,136	25,673	70	54	74 002	7 887,466	84 019,643	10,652	10,189
21	5	98 820	50 484,078	1 311 102,332	25,971	25,507	71	55	72 046	7 437,274	76 132,177	10,237	9,773
22	6	98 757	48 863,938	1 260 618,254	25,799	25,335	72	56	69 973	6 995,910	68 694,902	9,819	9,356
23	7	98 697	47 296,692	1 211 754,315	25,620	25,157	73	57	67 770	6 562,448	61 698,992	9,402	8,938
24	8	98 637	45 780,213	1 164 457,623	25,436	24,972	74	58	65 376	6 131,278	55 136,545	8,993	8,529
25	9	98 575	44 311,385	1 118 677,410	25,246	24,782	75	59	62 796	5 703,928	49 005,266	8,591	8,128
26	10	98 512	42 889,284	1 074 366,025	25,050	24,586	76	60	60 088	5 286,222	43 301,338	8,191	7,728
27	11	98 445	41 510,719	1 031 476,741	24,848	24,385	77	61	57 209	4 874,496	38 015,116	7,799	7,335
28	12	98 372	40 174,611	989 966,022	24,642	24,178	78	62	54 118	4 465,945	33 140,620	7,421	6,957
29	13	98 306	38 883,595	949 791,410	24,427	23,963	79	63	50 843	4 063,679	28 674,675	7,056	6,593
30	14	98 231	37 630,948	910 907,816	24,206	23,743	80	64	47 455	3 673,470	24 610,996	6,700	6,236
31	15	98 155	36 418,390	873 276,868	23,979	23,515	81	65	43 955	3 295,446	20 937,527	6,353	5,890
32	16	98 072	35 242,239	836 858,478	23,746	23,282	82	66	40 366	2 931,125	17 642,080	6,019	5,555
33	17	97 983	34 101,842	801 616,239	23,507	23,043	83	67	36 759	2 585,192	14 710,956	5,690	5,227
34	18	97 891	32 997,592	767 514,397	23,260	22,796	84	68	33 177	2 259,826	12 125,763	5,366	4,902
35	19	97 789	31 925,631	734 516,805	23,007	22,543	85	69	29 572	1 950,883	9 865,937	5,057	4,594
36	20	97 685	30 887,572	702 591,174	22,747	22,283	86	70	25 989	1 660,529	7 915,054	4,767	4,303
37	21	97 574	29 881,454	671 703,603	22,479	22,015	87	71	22 510	1 392,939	6 254,525	4,490	4,027
38	22	97 458	28 906,551	641 822,149	22,203	21,740	88	72	19 166	1 148,692	4 861,587	4,232	3,769
39	23	97 329	27 959,503	612 915,598	21,922	21,458	89	73	15 974	927,266	3 712,895	4,004	3,541
40	24	97 192	27 041,452	584 956,095	21,632	21,168	90	74	13 111	737,124	2 785,630	3,779	3,315
41	25	97 043	26 149,902	557 914,644	21,335	20,872	91	75	10 578	576,002	2 048,505	3,556	3,093
42	26	96 879	25 284,092	531 764,742	21,032	20,568	92	76	8 372	441,494	1 472,503	3,335	2,872
43	27	96 701	24 443,280	506 480,649	20,721	20,257	93	77	6 440	328,935	1 031,009	3,134	2,671
44	28	96 497	23 623,794	482 037,369	20,405	19,941	94	78	4 794	237,161	702,075	2,960	2,497
45	29	96 274	22 827,477	458 413,576	20,082	19,618	95	79	3 466	166,077	464,914	2,799	2,336
46	30	96 025	22 051,587	435 586,098	19,753	19,289	96	80	2 431	112,790	298,837	2,650	2,186
47	31	95 747	21 295,814	413 534,511	19,419	18,955	97	81	1 649	74,102	186,047	2,511	2,047
48	32	95 430	20 557,026	392 238,698	19,081	18,617	98	82	1 080	47,002	111,946	2,382	1,918
49	33	95 080	19 836,945	371 681,672	18,737	18,273	99	83	681	28,709	64,943	2,262	1,798
							100	84	412	16,840	36,234	2,152	1,688

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	19 140,275	352 639,556	18,424	17,960
1							51	34	94 298	18 454,882	333 499,281	18,071	17,607
2							52	35	93 808	17 780,967	315 044,398	17,718	17,254
3							53	36	93 286	17 125,492	297 263,432	17,358	16,894
4							54	37	92 717	16 485,321	280 137,940	16,993	16,530
5							55	38	92 077	15 856,135	263 652,618	16,628	16,164
6							56	39	91 399	15 243,927	247 796,483	16,255	15,792
7							57	40	90 656	14 644,117	232 552,556	15,880	15,417
8							58	41	89 861	14 058,850	217 908,439	15,500	15,036
9							59	42	88 996	13 485,203	203 849,588	15,117	14,653
10							60	43	88 064	12 923,873	190 364,385	14,730	14,266
11							61	44	87 052	12 373,228	177 440,512	14,341	13,877
12							62	45	85 963	11 833,853	165 067,284	13,949	13,485
13							63	46	84 820	11 308,960	153 233,431	13,550	13,086
14							64	47	83 580	10 792,942	141 924,471	13,150	12,686
15							65	48	82 263	10 288,510	131 131,529	12,745	12,282
16							66	49	80 854	9 793,967	120 843,018	12,339	11,875
17	0	99 385	57 702,052	1 531 507,813	26,542	26,078	67	50	79 333	9 307,262	111 049,051	11,931	11,468
18	1	99 044	55 693,565	1 473 805,761	26,463	25,999	68	51	77 749	8 834,256	101 741,789	11,517	11,053
19	2	98 964	53 897,420	1 418 112,196	26,311	25,848	69	52	76 047	8 368,897	92 907,533	11,102	10,638
20	3	98 898	52 166,014	1 364 214,776	26,151	25,688	70	53	74 226	7 911,364	84 538,636	10,686	10,222
21	4	98 832	50 490,226	1 312 048,761	25,986	25,523	71	54	72 276	7 461,099	76 627,272	10,270	9,807
22	5	98 767	48 868,427	1 261 558,535	25,815	25,352	72	55	70 221	7 020,774	69 166,173	9,852	9,388
23	6	98 705	47 300,753	1 212 690,108	25,638	25,174	73	56	68 026	6 587,149	62 145,399	9,434	8,971
24	7	98 645	45 783,844	1 165 389,355	25,454	24,991	74	57	65 642	6 156,312	55 558,250	9,025	8,561
25	8	98 582	44 314,604	1 119 605,511	25,265	24,801	75	58	63 077	5 729,465	49 401,938	8,622	8,159
26	9	98 519	42 892,254	1 075 290,907	25,070	24,606	76	59	60 373	5 311,280	43 672,473	8,223	7,759
27	10	98 452	41 513,861	1 032 398,653	24,869	24,405	77	60	57 518	4 900,852	38 361,193	7,827	7,364
28	11	98 381	40 178,158	990 884,792	24,662	24,199	78	61	54 434	4 492,085	33 460,341	7,449	6,985
29	12	98 312	38 886,317	950 706,634	24,448	23,985	79	62	51 166	4 089,443	28 968,257	7,084	6,620
30	13	98 240	37 634,512	911 820,317	24,228	23,765	80	63	47 779	3 698,591	24 878,814	6,727	6,263
31	14	98 166	36 422,475	874 185,805	24,001	23,538	81	64	44 275	3 319,409	21 180,223	6,381	5,917
32	15	98 085	35 247,018	837 763,330	23,768	23,305	82	65	40 686	2 954,313	17 860,814	6,046	5,582
33	16	97 998	34 107,269	802 516,312	23,529	23,066	83	66	37 074	2 607,314	14 906,502	5,717	5,254
34	17	97 909	33 003,537	768 409,043	23,283	22,819	84	67	33 478	2 280,334	12 299,188	5,394	4,930
35	18	97 811	31 932,666	735 405,506	23,030	22,566	85	68	29 865	1 970,197	10 018,853	5,085	4,622
36	19	97 705	30 893,917	703 472,840	22,771	22,307	86	69	26 270	1 678,461	8 048,656	4,795	4,332
37	20	97 596	29 888,104	672 578,923	22,503	22,040	87	70	22 780	1 409,701	6 370,195	4,519	4,055
38	21	97 479	28 912,696	642 690,819	22,229	21,765	88	71	19 420	1 163,942	4 960,494	4,262	3,798
39	22	97 350	27 965,695	613 778,124	21,948	21,484	89	72	16 215	941,227	3 796,553	4,034	3,570
40	23	97 215	27 047,780	585 812,428	21,658	21,195	90	73	13 338	749,896	2 855,326	3,808	3,344
41	24	97 064	26 155,680	558 764,648	21,363	20,899	91	74	10 783	587,121	2 105,430	3,586	3,122
42	25	96 902	25 289,988	532 608,968	21,060	20,596	92	75	8 561	451,479	1 518,309	3,363	2,899
43	26	96 726	24 449,592	507 318,980	20,750	20,286	93	76	6 605	337,348	1 066,830	3,162	2,699
44	27	96 523	23 630,316	482 869,388	20,434	19,971	94	77	4 935	244,149	729,482	2,988	2,524
45	28	96 299	22 833,268	459 239,072	20,113	19,649	95	78	3 584	171,726	485,334	2,826	2,363
46	29	96 050	22 057,441	436 405,804	19,785	19,321	96	79	2 525	117,156	313,608	2,677	2,213
47	30	95 774	21 301,671	414 348,364	19,451	18,988	97	80	1 722	77,412	196,451	2,538	2,074
48	31	95 459	20 563,417	393 046,692	19,114	18,650	98	81	1 135	49,416	119,039	2,409	1,945
49	32	95 112	19 843,719	372 483,275	18,771	18,307	99	82	721	30,414	69,624	2,289	1,826
							100	83	441	18,002	39,209	2,178	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	19 146,811	353 366,776	18,456	17,992
1							51	33	94 331	18 461,203	334 219,965	18,104	17,640
2							52	34	93 847	17 788,442	315 758,763	17,751	17,287
3							53	35	93 326	17 132,903	297 970,320	17,392	16,928
4							54	36	92 761	16 493,023	280 837,417	17,028	16,564
5							55	37	92 126	15 864,524	264 344,395	16,663	16,199
6							56	38	91 451	15 252,709	248 479,870	16,291	15,827
7							57	39	90 717	14 653,939	233 227,161	15,916	15,452
8							58	40	89 926	14 068,970	218 573,222	15,536	15,072
9							59	41	89 069	13 496,253	204 504,252	15,153	14,689
10							60	42	88 144	12 935,737	191 008,000	14,766	14,302
11							61	43	87 140	12 385,860	178 072,263	14,377	13,913
12							62	44	86 062	11 847,541	165 686,403	13,985	13,521
13							63	45	84 929	11 323,599	153 838,862	13,586	13,122
14							64	46	83 704	10 808,956	142 515,264	13,185	12,721
15							65	47	82 403	10 305,923	131 706,308	12,780	12,316
16							66	48	81 001	9 811,747	121 400,385	12,373	11,909
17							67	49	79 501	9 326,981	111 588,637	11,964	11,500
18	0	99 351	55 866,469	1 474 875,714	26,400	25,936	68	50	77 926	8 854,420	102 261,656	11,549	11,086
19	1	98 992	53 912,442	1 419 009,245	26,321	25,857	69	51	76 235	8 389,589	93 407,237	11,134	10,670
20	2	98 914	52 174,359	1 365 096,803	26,164	25,701	70	52	74 433	7 933,420	85 017,647	10,716	10,253
21	3	98 845	50 496,603	1 312 922,444	26,000	25,537	71	53	72 495	7 483,705	77 084,227	10,300	9,837
22	4	98 779	48 874,378	1 262 425,841	25,830	25,366	72	54	70 446	7 043,265	69 600,522	9,882	9,418
23	5	98 714	47 305,098	1 213 551,463	25,654	25,190	73	55	68 267	6 610,560	62 557,258	9,463	9,000
24	6	98 653	45 787,775	1 166 246,365	25,471	25,007	74	56	65 890	6 179,484	55 946,698	9,054	8,590
25	7	98 590	44 318,119	1 120 458,590	25,282	24,819	75	57	63 334	5 752,858	49 767,213	8,651	8,187
26	8	98 526	42 895,370	1 076 140,471	25,088	24,624	76	58	60 643	5 335,059	44 014,355	8,250	7,786
27	9	98 459	41 516,735	1 033 245,101	24,887	24,424	77	59	57 791	4 924,083	38 679,296	7,855	7,392
28	10	98 389	40 181,199	991 728,365	24,681	24,218	78	60	54 729	4 516,373	33 755,214	7,474	7,010
29	11	98 321	38 889,750	951 547,167	24,468	24,004	79	61	51 465	4 113,379	29 238,841	7,108	6,645
30	12	98 247	37 637,147	912 657,417	24,249	23,785	80	62	48 082	3 722,040	25 125,462	6,750	6,287
31	13	98 175	36 425,925	875 020,270	24,022	23,558	81	63	44 577	3 342,109	21 403,422	6,404	5,941
32	14	98 096	35 250,971	838 594,345	23,789	23,326	82	64	40 982	2 975,795	18 061,313	6,069	5,606
33	15	98 012	34 111,894	803 343,374	23,550	23,087	83	65	37 367	2 627,940	15 085,519	5,740	5,277
34	16	97 925	33 008,790	769 231,479	23,304	22,840	84	66	33 765	2 299,848	12 457,578	5,417	4,953
35	17	97 829	31 938,419	736 222,690	23,051	22,588	85	67	30 136	1 988,077	10 157,731	5,109	4,646
36	18	97 726	30 900,724	704 284,271	22,792	22,328	86	68	26 530	1 695,078	8 169,654	4,820	4,356
37	19	97 616	29 894,244	673 383,547	22,526	22,062	87	69	23 026	1 424,924	6 474,576	4,544	4,080
38	20	97 501	28 919,131	643 489,303	22,251	21,788	88	70	19 654	1 177,948	5 049,652	4,287	3,823
39	21	97 371	27 971,640	614 570,172	21,971	21,508	89	71	16 430	953,723	3 871,704	4,060	3,596
40	22	97 237	27 053,771	586 598,532	21,683	21,219	90	72	13 539	761,187	2 917,981	3,833	3,370
41	23	97 087	26 161,801	559 544,761	21,388	20,924	91	73	10 969	597,293	2 156,794	3,611	3,147
42	24	96 923	25 295,576	533 382,960	21,086	20,622	92	74	8 726	460,194	1 559,501	3,389	2,925
43	25	96 749	24 455,293	508 087,384	20,776	20,313	93	75	6 754	344,977	1 099,307	3,187	2,723
44	26	96 548	23 636,418	483 632,091	20,461	19,998	94	76	5 062	250,394	754,330	3,013	2,549
45	27	96 325	22 839,572	459 995,673	20,140	19,677	95	77	3 690	176,786	503,936	2,851	2,387
46	28	96 074	22 063,036	437 156,101	19,814	19,350	96	78	2 611	121,141	327,150	2,701	2,237
47	29	95 799	21 307,326	415 093,065	19,481	19,018	97	79	1 789	80,409	206,009	2,562	2,098
48	30	95 486	20 569,073	393 785,739	19,145	18,681	98	80	1 186	51,623	125,600	2,433	1,969
49	31	95 142	19 849,889	373 216,666	18,802	18,338	99	81	758	31,976	73,976	2,314	1,850
							100	82	467	19,071	42,000	2,202	1,739



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	19 152,764	354 032,087	18,485	18,021
1							51	32	94 363	18 467,507	334 879,323	18,133	17,670
2							52	33	93 879	17 794,534	316 411,816	17,781	17,318
3							53	34	93 366	17 140,106	298 617,281	17,422	16,959
4							54	35	92 801	16 500,160	281 477,175	17,059	16,595
5							55	36	92 169	15 871,936	264 977,016	16,695	16,231
6							56	37	91 500	15 260,779	249 105,080	16,323	15,860
7							57	38	90 769	14 662,381	233 844,301	15,949	15,485
8							58	39	89 986	14 078,406	219 181,920	15,569	15,105
9							59	40	89 133	13 505,968	205 103,514	15,186	14,723
10							60	41	88 217	12 946,336	191 597,547	14,799	14,336
11							61	42	87 220	12 397,230	178 651,211	14,411	13,947
12							62	43	86 150	11 859,636	166 253,981	14,018	13,555
13							63	44	85 028	11 336,696	154 394,345	13,619	13,155
14							64	45	83 813	10 822,947	143 057,649	13,218	12,754
15							65	46	82 525	10 321,214	132 234,702	12,812	12,348
16							66	47	81 138	9 828,353	121 913,488	12,404	11,941
17							67	48	79 646	9 343,914	112 085,135	11,996	11,532
18							68	49	78 091	8 873,179	102 741,221	11,579	11,115
19	0	99 299	54 079,817	1 420 000,251	26,257	25,794	69	50	76 409	8 408,738	93 868,042	11,163	10,700
20	1	98 942	52 188,901	1 365 920,434	26,173	25,709	70	51	74 617	7 953,036	85 459,304	10,745	10,282
21	2	98 861	50 504,681	1 313 731,534	26,012	25,548	71	52	72 698	7 504,568	77 506,268	10,328	9,864
22	3	98 791	48 880,551	1 263 226,853	25,843	25,380	72	53	70 660	7 064,605	70 001,700	9,909	9,445
23	4	98 726	47 310,859	1 214 346,302	25,667	25,204	73	54	68 486	6 631,736	62 937,095	9,490	9,027
24	5	98 662	45 791,981	1 167 035,443	25,486	25,022	74	55	66 124	6 201,447	56 305,359	9,079	8,616
25	6	98 598	44 321,924	1 121 243,462	25,298	24,834	75	56	63 573	5 774,512	50 103,912	8,677	8,213
26	7	98 534	42 898,772	1 076 921,538	25,104	24,640	76	57	60 891	5 356,842	44 329,400	8,275	7,812
27	8	98 466	41 519,752	1 034 022,766	24,904	24,441	77	58	58 050	4 946,128	38 972,558	7,879	7,416
28	9	98 395	40 183,981	992 503,014	24,699	24,235	78	59	54 988	4 537,781	34 026,430	7,498	7,035
29	10	98 329	38 892,694	952 319,033	24,486	24,022	79	60	51 743	4 135,619	29 488,649	7,130	6,667
30	11	98 255	37 640,469	913 426,340	24,267	23,804	80	61	48 364	3 743,826	25 353,029	6,772	6,308
31	12	98 182	36 428,475	875 785,870	24,041	23,578	81	62	44 860	3 363,298	21 609,204	6,425	5,961
32	13	98 106	35 254,310	839 357,395	23,809	23,345	82	63	41 262	2 996,145	18 245,906	6,090	5,626
33	14	98 023	34 115,720	804 103,085	23,570	23,106	83	64	37 639	2 647,049	15 249,761	5,761	5,297
34	15	97 938	33 013,266	769 987,365	23,324	22,860	84	65	34 032	2 318,042	12 602,712	5,437	4,973
35	16	97 844	31 943,502	736 974,099	23,071	22,608	85	66	30 394	2 005,089	10 284,670	5,129	4,666
36	17	97 744	30 906,292	705 030,597	22,812	22,348	86	67	26 771	1 710,461	8 279,581	4,841	4,377
37	18	97 637	29 900,831	674 124,305	22,545	22,082	87	68	23 254	1 439,031	6 569,121	4,565	4,101
38	19	97 521	28 925,071	644 223,474	22,272	21,809	88	69	19 866	1 190,669	5 130,089	4,309	3,845
39	20	97 393	27 977,866	615 298,403	21,992	21,529	89	70	16 628	965,200	3 939,420	4,081	3,618
40	21	97 257	27 059,522	587 320,537	21,705	21,241	90	71	13 719	771,292	2 974,221	3,856	3,393
41	22	97 108	26 167,595	560 261,015	21,410	20,947	91	72	11 135	606,287	2 202,929	3,633	3,170
42	23	96 946	25 301,496	534 093,420	21,109	20,646	92	73	8 877	468,167	1 596,642	3,410	2,947
43	24	96 770	24 460,696	508 791,924	20,800	20,337	93	74	6 884	351,636	1 128,475	3,209	2,746
44	25	96 571	23 641,930	484 331,228	20,486	20,022	94	75	5 176	256,056	776,838	3,034	2,570
45	26	96 350	22 845,470	460 689,298	20,165	19,702	95	76	3 784	181,308	520,782	2,872	2,409
46	27	96 101	22 069,127	437 843,828	19,840	19,376	96	77	2 688	124,711	339,474	2,722	2,258
47	28	95 823	21 312,731	415 774,701	19,508	19,045	97	78	1 850	83,144	214,763	2,583	2,119
48	29	95 511	20 574,534	394 461,970	19,172	18,709	98	79	1 232	53,622	131,619	2,455	1,991
49	30	95 168	19 855,349	373 887,436	18,831	18,367	99	80	792	33,404	77,997	2,335	1,871
							100	81	491	20,050	44,593	2,224	1,760

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	19 158,033	354 640,518	18,511	18,048
1							51	31	94 392	18 473,249	335 482,486	18,160	17,697
2							52	32	93 911	17 800,611	317 009,237	17,809	17,345
3							53	33	93 398	17 145,976	299 208,626	17,451	16,987
4							54	34	92 840	16 507,097	282 062,649	17,087	16,624
5							55	35	92 209	15 878,804	265 555,553	16,724	16,260
6							56	36	91 543	15 267,908	249 676,749	16,353	15,889
7							57	37	90 817	14 670,138	234 408,840	15,979	15,515
8							58	38	90 038	14 086,516	219 738,702	15,599	15,136
9							59	39	89 193	13 515,026	205 652,186	15,217	14,753
10							60	40	88 280	12 955,655	192 137,160	14,830	14,367
11							61	41	87 292	12 407,388	179 181,505	14,442	13,978
12							62	42	86 229	11 870,523	166 774,117	14,049	13,586
13							63	43	85 114	11 348,270	154 903,594	13,650	13,186
14							64	44	83 910	10 835,466	143 555,325	13,249	12,785
15							65	45	82 632	10 334,574	132 719,859	12,842	12,379
16							66	46	81 258	9 842,935	122 385,285	12,434	11,970
17							67	47	79 781	9 359,728	112 542,350	12,024	11,560
18							68	48	78 233	8 889,288	103 182,622	11,608	11,144
19							69	49	76 571	8 426,553	94 293,335	11,190	10,726
20	0	99 249	52 350,924	1 366 838,760	26,109	25,646	70	50	74 787	7 971,188	85 866,781	10,772	10,309
21	1	98 888	50 518,757	1 314 487,835	26,020	25,556	71	51	72 877	7 523,124	77 895,593	10,354	9,891
22	2	98 807	48 888,370	1 263 969,078	25,854	25,391	72	52	70 857	7 084,300	70 372,469	9,934	9,470
23	3	98 739	47 316,834	1 215 080,708	25,680	25,216	73	53	68 693	6 651,830	63 288,169	9,514	9,051
24	4	98 674	45 797,558	1 167 763,874	25,498	25,035	74	54	66 336	6 221,313	56 636,340	9,104	8,640
25	5	98 608	44 325,996	1 121 966,316	25,312	24,848	75	55	63 799	5 795,035	50 415,027	8,700	8,236
26	6	98 543	42 902,455	1 077 640,320	25,118	24,655	76	56	61 120	5 377,005	44 619,993	8,298	7,835
27	7	98 474	41 523,045	1 034 737,865	24,920	24,456	77	57	58 287	4 966,323	39 242,988	7,902	7,438
28	8	98 403	40 186,900	993 214,821	24,715	24,251	78	58	55 234	4 558,097	34 276,664	7,520	7,056
29	9	98 335	38 895,386	953 027,920	24,502	24,039	79	59	51 989	4 155,223	29 718,567	7,152	6,688
30	10	98 263	37 643,318	914 132,534	24,284	23,820	80	60	48 625	3 764,068	25 563,344	6,791	6,328
31	11	98 191	36 431,691	876 489,216	24,058	23,595	81	61	45 123	3 382,984	21 799,276	6,444	5,980
32	12	98 113	35 256,779	840 057,525	23,827	23,363	82	62	41 523	3 015,140	18 416,292	6,108	5,644
33	13	98 032	34 118,952	804 800,746	23,588	23,124	83	63	37 896	2 665,151	15 401,152	5,779	5,315
34	14	97 949	33 016,968	770 681,794	23,342	22,878	84	64	34 279	2 334,897	12 736,001	5,455	4,991
35	15	97 857	31 947,833	737 664,826	23,090	22,626	85	65	30 635	2 020,951	10 401,104	5,147	4,683
36	16	97 759	30 911,210	705 716,993	22,830	22,367	86	66	27 000	1 725,098	8 380,153	4,858	4,394
37	17	97 655	29 906,219	674 805,782	22,564	22,100	87	67	23 465	1 452,091	6 655,055	4,583	4,119
38	18	97 542	28 931,445	644 899,564	22,291	21,827	88	68	20 063	1 202,457	5 202,965	4,327	3,863
39	19	97 413	27 983,613	615 968,118	22,012	21,548	89	69	16 807	975,623	4 000,508	4,100	3,637
40	20	97 279	27 065,544	587 984,505	21,724	21,261	90	70	13 884	780,574	3 024,885	3,875	3,412
41	21	97 129	26 173,158	560 918,961	21,431	20,967	91	71	11 282	614,336	2 244,311	3,653	3,190
42	22	96 967	25 307,099	534 745,803	21,130	20,667	92	72	9 011	475,216	1 629,976	3,430	2,966
43	23	96 793	24 466,421	509 438,704	20,822	20,358	93	73	7 004	357,729	1 154,759	3,228	2,764
44	24	96 592	23 647,153	484 972,283	20,509	20,045	94	74	5 276	260,999	797,031	3,054	2,590
45	25	96 373	22 850,797	461 325,129	20,189	19,725	95	75	3 870	185,408	536,031	2,891	2,427
46	26	96 126	22 074,826	438 474,332	19,863	19,399	96	76	2 756	127,901	350,623	2,741	2,278
47	27	95 850	21 318,615	416 399,506	19,532	19,069	97	77	1 904	85,594	222,722	2,602	2,138
48	28	95 535	20 579,753	395 080,891	19,198	18,734	98	78	1 274	55,446	137,128	2,473	2,010
49	29	95 193	19 860,620	374 501,138	18,856	18,393	99	79	823	34,697	81,682	2,354	1,891
							100	80	513	20,945	46,985	2,243	1,780

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	19 163,118	355 197,094	18,535	18,072
1							51	30	94 418	18 478,330	336 033,976	18,185	17,722
2							52	31	93 941	17 806,145	317 555,646	17,834	17,370
3							53	32	93 429	17 151,831	299 749,500	17,476	17,013
4							54	33	92 872	16 512,750	282 597,669	17,114	16,650
5							55	34	92 247	15 885,480	266 084,919	16,750	16,287
6							56	35	91 582	15 274,515	250 199,438	16,380	15,917
7							57	36	90 860	14 676,992	234 924,923	16,006	15,543
8							58	37	90 086	14 093,969	220 247,931	15,627	15,163
9							59	38	89 244	13 522,811	206 153,962	15,245	14,781
10							60	39	88 339	12 964,344	192 631,151	14,859	14,395
11							61	40	87 355	12 416,319	179 666,807	14,470	14,007
12							62	41	86 300	11 880,249	167 250,488	14,078	13,614
13							63	42	85 193	11 358,687	155 370,239	13,679	13,215
14							64	43	83 995	10 846,527	144 011,551	13,277	12,814
15							65	44	82 727	10 346,528	133 165,024	12,871	12,407
16							66	45	81 364	9 855,676	122 818,496	12,462	11,998
17							67	46	79 899	9 373,615	112 962,820	12,051	11,588
18							68	47	78 366	8 904,332	103 589,206	11,634	11,170
19							69	48	76 710	8 441,851	94 684,873	11,216	10,753
20							70	49	74 946	7 988,076	86 243,023	10,796	10,333
21	0	99 195	50 675,596	1 315 339,191	25,956	25,492	71	50	73 044	7 540,295	78 254,946	10,378	9,915
22	1	98 834	48 901,996	1 264 663,595	25,861	25,398	72	51	71 032	7 101,816	70 714,651	9,957	9,494
23	2	98 754	47 324,403	1 215 761,599	25,690	25,226	73	52	68 885	6 670,374	63 612,835	9,537	9,073
24	3	98 687	45 803,342	1 168 437,196	25,510	25,046	74	53	66 537	6 240,162	56 942,461	9,125	8,662
25	4	98 620	44 331,393	1 122 633,854	25,324	24,860	75	54	64 003	5 813,599	50 702,299	8,721	8,258
26	5	98 552	42 906,397	1 078 302,461	25,132	24,668	76	55	61 337	5 396,115	44 888,700	8,319	7,855
27	6	98 482	41 526,610	1 035 396,064	24,933	24,470	77	56	58 506	4 985,016	39 492,585	7,922	7,459
28	7	98 410	40 190,087	993 869,454	24,729	24,266	78	57	55 460	4 576,708	34 507,569	7,540	7,076
29	8	98 343	38 898,212	953 679,367	24,517	24,054	79	58	52 221	4 173,826	29 930,861	7,171	6,707
30	9	98 270	37 645,925	914 781,154	24,300	23,836	80	59	48 856	3 781,910	25 757,034	6,811	6,347
31	10	98 198	36 434,448	877 135,230	24,074	23,611	81	60	45 367	3 401,275	21 975,124	6,461	5,997
32	11	98 121	35 259,891	840 700,782	23,843	23,379	82	61	41 766	3 032,788	18 573,849	6,124	5,661
33	12	98 039	34 121,341	805 440,891	23,605	23,142	83	62	38 137	2 682,048	15 541,060	5,794	5,331
34	13	97 958	33 020,096	771 319,550	23,359	22,895	84	63	34 514	2 350,864	12 859,012	5,470	5,006
35	14	97 868	31 951,417	738 299,454	23,107	22,643	85	64	30 857	2 035,646	10 508,148	5,162	4,698
36	15	97 773	30 915,402	706 348,038	22,848	22,384	86	65	27 213	1 738,745	8 472,502	4,873	4,409
37	16	97 670	29 910,978	675 432,636	22,581	22,118	87	66	23 666	1 464,516	6 733,757	4,598	4,134
38	17	97 560	28 936,658	645 521,657	22,308	21,844	88	67	20 245	1 213,369	5 269,241	4,343	3,879
39	18	97 434	27 989,780	616 585,000	22,029	21,565	89	68	16 974	985,282	4 055,872	4,116	3,653
40	19	97 299	27 071,104	588 595,220	21,743	21,279	90	69	14 034	789,003	3 070,590	3,892	3,428
41	20	97 151	26 178,983	561 524,116	21,449	20,986	91	70	11 418	621,729	2 281,587	3,670	3,206
42	21	96 988	25 312,479	535 345,133	21,149	20,686	92	71	9 131	481,525	1 659,858	3,447	2,983
43	22	96 814	24 471,840	510 032,654	20,842	20,378	93	72	7 109	363,115	1 178,333	3,245	2,781
44	23	96 615	23 652,687	485 560,814	20,529	20,065	94	73	5 367	265,521	815,218	3,070	2,607
45	24	96 394	22 855,846	461 908,126	20,210	19,746	95	74	3 944	188,987	549,697	2,909	2,445
46	25	96 148	22 079,974	439 052,281	19,885	19,421	96	75	2 819	130,793	360,710	2,758	2,294
47	26	95 875	21 324,120	416 972,307	19,554	19,090	97	76	1 953	87,783	229,916	2,619	2,156
48	27	95 561	20 585,435	395 648,187	19,220	18,756	98	77	1 311	57,080	142,133	2,490	2,026
49	28	95 217	19 865,658	375 062,752	18,880	18,416	99	78	851	35,878	85,053	2,371	1,907
							100	79	533	21,756	49,175	2,260	1,797

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	19 167,979	355 706,322	18,557	18,094
1							51	29	94 443	18 483,235	336 538,343	18,208	17,744
2							52	30	93 966	17 811,043	318 055,107	17,857	17,394
3							53	31	93 458	17 157,164	300 244,064	17,500	17,036
4							54	32	92 903	16 518,389	283 086,899	17,138	16,674
5							55	33	92 279	15 890,921	266 568,511	16,775	16,311
6							56	34	91 621	15 280,937	250 677,590	16,405	15,941
7							57	35	90 899	14 683,343	235 396,653	16,032	15,568
8							58	36	90 128	14 100,553	220 713,310	15,653	15,189
9							59	37	89 292	13 529,966	206 612,757	15,271	14,807
10							60	38	88 390	12 971,812	193 082,790	14,885	14,421
11							61	39	87 413	12 424,646	180 110,978	14,496	14,033
12							62	40	86 362	11 888,801	167 686,331	14,105	13,641
13							63	41	85 262	11 367,994	155 797,531	13,705	13,241
14							64	42	84 072	10 856,484	144 429,536	13,304	12,840
15							65	43	82 812	10 357,090	133 573,052	12,897	12,433
16							66	44	81 458	9 867,076	123 215,962	12,488	12,024
17							67	45	80 002	9 385,748	113 348,886	12,077	11,613
18							68	46	78 482	8 917,544	103 963,138	11,658	11,195
19							69	47	76 840	8 456,138	95 045,594	11,240	10,776
20							70	48	75 082	8 002,578	86 589,456	10,820	10,357
21							71	49	73 198	7 556,270	78 586,878	10,400	9,937
22	0	99 141	49 053,816	1 265 453,200	25,797	25,334	72	50	71 194	7 118,026	71 030,608	9,979	9,515
23	1	98 782	47 337,593	1 216 399,385	25,696	25,233	73	51	69 055	6 686,867	63 912,582	9,558	9,094
24	2	98 702	45 810,669	1 169 061,791	25,519	25,056	74	52	66 722	6 257,559	57 225,715	9,145	8,681
25	3	98 632	44 336,992	1 123 251,123	25,334	24,871	75	53	64 197	5 831,213	50 968,156	8,741	8,277
26	4	98 564	42 911,621	1 078 914,130	25,143	24,679	76	54	61 534	5 413,401	45 136,943	8,338	7,874
27	5	98 491	41 530,425	1 036 002,509	24,946	24,482	77	55	58 714	5 002,733	39 723,542	7,940	7,477
28	6	98 419	40 193,538	994 472,084	24,742	24,278	78	56	55 668	4 593,935	34 720,809	7,558	7,094
29	7	98 350	38 901,297	954 278,546	24,531	24,067	79	57	52 435	4 190,868	30 126,874	7,189	6,725
30	8	98 277	37 648,660	915 377,249	24,314	23,850	80	58	49 075	3 798,842	25 936,006	6,827	6,364
31	9	98 205	36 436,971	877 728,589	24,089	23,625	81	59	45 582	3 417,398	22 137,164	6,478	6,014
32	10	98 129	35 262,560	841 291,618	23,858	23,394	82	60	41 992	3 049,186	18 719,766	6,139	5,676
33	11	98 047	34 124,353	806 029,058	23,620	23,157	83	61	38 360	2 697,747	15 670,580	5,809	5,345
34	12	97 965	33 022,408	771 904,705	23,375	22,912	84	62	34 733	2 365,769	12 972,833	5,484	5,020
35	13	97 878	31 954,443	738 882,298	23,123	22,659	85	63	31 068	2 049,567	10 607,064	5,175	4,712
36	14	97 784	30 918,869	706 927,855	22,864	22,400	86	64	27 411	1 751,388	8 557,497	4,886	4,422
37	15	97 684	29 915,034	676 008,985	22,598	22,134	87	65	23 853	1 476,102	6 806,109	4,611	4,147
38	16	97 575	28 941,263	646 093,951	22,324	21,861	88	66	20 418	1 223,752	5 330,007	4,355	3,892
39	17	97 452	27 994,822	617 152,688	22,045	21,582	89	67	17 128	994,223	4 106,255	4,130	3,666
40	18	97 320	27 077,070	589 157,866	21,759	21,295	90	68	14 173	796,814	3 112,032	3,906	3,442
41	19	97 171	26 184,361	562 080,796	21,466	21,003	91	69	11 541	628,442	2 315,218	3,684	3,220
42	20	97 009	25 318,113	535 896,435	21,167	20,703	92	70	9 241	487,320	1 686,775	3,461	2,998
43	21	96 835	24 477,042	510 578,322	20,859	20,396	93	71	7 204	367,936	1 199,455	3,260	2,796
44	22	96 636	23 657,926	486 101,280	20,547	20,083	94	72	5 448	269,519	831,520	3,085	2,622
45	23	96 417	22 861,195	462 443,354	20,228	19,765	95	73	4 013	192,261	562,000	2,923	2,459
46	24	96 169	22 084,852	439 582,160	19,904	19,441	96	74	2 873	133,318	369,739	2,773	2,310
47	25	95 897	21 329,093	417 497,308	19,574	19,110	97	75	1 997	89,769	236,421	2,634	2,170
48	26	95 586	20 590,751	396 168,215	19,240	18,776	98	76	1 345	58,540	146,652	2,505	2,042
49	27	95 244	19 871,143	375 577,464	18,901	18,437	99	77	876	36,935	88,112	2,386	1,922
							100	78	551	22,496	51,178	2,275	1,811

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	19 173,271	356 172,938	18,577	18,113
1							51	28	94 467	18 487,924	336 999,666	18,228	17,764
2							52	29	93 991	17 815,772	318 511,742	17,878	17,414
3							53	30	93 484	17 161,884	300 695,971	17,521	17,058
4							54	31	92 932	16 523,525	283 534,087	17,159	16,696
5							55	32	92 310	15 896,347	267 010,562	16,797	16,333
6							56	33	91 652	15 286,171	251 114,215	16,428	15,964
7							57	34	90 937	14 689,516	235 828,045	16,054	15,591
8							58	35	90 167	14 106,655	221 138,528	15,676	15,213
9							59	36	89 333	13 536,287	207 031,873	15,295	14,831
10							60	37	88 437	12 978,676	193 495,586	14,909	14,445
11							61	38	87 464	12 431,804	180 516,911	14,521	14,057
12							62	39	86 420	11 896,774	168 085,107	14,129	13,665
13							63	40	85 324	11 376,177	156 188,333	13,729	13,266
14							64	41	84 141	10 865,380	144 812,155	13,328	12,864
15							65	42	82 888	10 366,598	133 946,775	12,921	12,457
16							66	43	81 541	9 877,149	123 580,178	12,512	12,048
17							67	44	80 095	9 396,604	113 703,028	12,100	11,637
18							68	45	78 583	8 929,086	104 306,424	11,682	11,218
19							69	46	76 954	8 468,685	95 377,338	11,262	10,799
20							70	47	75 209	8 016,122	86 908,653	10,842	10,378
21							71	48	73 331	7 569,988	78 892,531	10,422	9,958
22							72	49	71 345	7 133,106	71 322,543	9,999	9,535
23	0	99 089	47 484,556	1 217 132,010	25,632	25,169	73	50	69 213	6 702,129	64 189,437	9,577	9,114
24	1	98 730	45 823,437	1 169 647,454	25,525	25,061	74	51	66 887	6 273,031	57 487,308	9,164	8,701
25	2	98 648	44 344,085	1 123 824,017	25,343	24,880	75	52	64 376	5 847,470	51 214,277	8,758	8,295
26	3	98 576	42 917,041	1 079 479,933	25,153	24,689	76	53	61 720	5 429,803	45 366,807	8,355	7,892
27	4	98 503	41 535,482	1 036 562,891	24,956	24,492	77	54	58 902	5 018,759	39 937,004	7,958	7,494
28	5	98 428	40 197,231	995 027,409	24,754	24,290	78	55	55 866	4 610,262	34 918,244	7,574	7,110
29	6	98 359	38 904,637	954 830,179	24,543	24,079	79	56	52 632	4 206,642	30 307,983	7,205	6,741
30	7	98 285	37 651,646	915 925,541	24,326	23,863	80	57	49 275	3 814,353	26 101,341	6,843	6,379
31	8	98 212	36 439,618	878 273,896	24,102	23,639	81	58	45 786	3 432,698	22 286,988	6,493	6,029
32	9	98 135	35 265,001	841 834,277	23,872	23,408	82	59	42 191	3 063,640	18 854,290	6,154	5,691
33	10	98 055	34 126,936	806 569,276	23,634	23,171	83	60	38 567	2 712,333	15 790,650	5,822	5,358
34	11	97 974	33 025,323	772 442,341	23,389	22,926	84	61	34 936	2 379,616	13 078,317	5,496	5,032
35	12	97 884	31 956,680	739 417,018	23,138	22,674	85	62	31 265	2 062,561	10 698,701	5,187	4,723
36	13	97 793	30 921,798	707 460,338	22,879	22,415	86	63	27 599	1 763,365	8 636,139	4,898	4,434
37	14	97 695	29 918,389	676 538,540	22,613	22,149	87	64	24 027	1 486,835	6 872,775	4,622	4,159
38	15	97 589	28 945,188	646 620,150	22,339	21,876	88	65	20 580	1 233,433	5 385,939	4,367	3,903
39	16	97 467	27 999,278	617 674,963	22,060	21,597	89	66	17 274	1 002,731	4 152,506	4,141	3,678
40	17	97 338	27 081,948	589 675,685	21,774	21,310	90	67	14 302	804,045	3 149,775	3,917	3,454
41	18	97 192	26 190,131	562 593,737	21,481	21,018	91	68	11 656	634,664	2 345,730	3,696	3,232
42	19	97 029	25 323,314	536 403,606	21,182	20,719	92	69	9 340	492,582	1 711,065	3,474	3,010
43	20	96 856	24 482,490	511 080,292	20,875	20,412	93	70	7 290	372,363	1 218,483	3,272	2,809
44	21	96 657	23 662,955	486 597,803	20,564	20,100	94	71	5 521	273,097	846,120	3,098	2,635
45	22	96 438	22 866,258	462 934,847	20,245	19,782	95	72	4 073	195,156	573,022	2,936	2,473
46	23	96 192	22 090,021	440 068,589	19,922	19,458	96	73	2 923	135,628	377,866	2,786	2,322
47	24	95 918	21 333,805	417 978,569	19,592	19,129	97	74	2 036	91,502	242,238	2,647	2,184
48	25	95 608	20 595,552	396 644,764	19,259	18,795	98	75	1 375	59,864	150,737	2,518	2,054
49	26	95 268	19 876,274	376 049,212	18,920	18,456	99	76	899	37,880	90,873	2,399	1,935
							100	77	567	23,159	52,993	2,288	1,825

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	19 178,223	356 600,503	18,594	18,130
1							51	27	94 493	18 493,028	337 422,280	18,246	17,782
2							52	28	94 015	17 820,291	318 929,252	17,897	17,433
3							53	29	93 509	17 166,440	301 108,962	17,541	17,077
4							54	30	92 958	16 528,070	283 942,522	17,179	16,716
5							55	31	92 339	15 901,290	267 414,452	16,817	16,354
6							56	32	91 683	15 291,391	251 513,163	16,448	15,984
7							57	33	90 968	14 694,547	236 221,772	16,075	15,612
8							58	34	90 205	14 112,586	221 527,225	15,697	15,234
9							59	35	89 372	13 542,145	207 414,639	15,316	14,853
10							60	36	88 478	12 984,739	193 872,494	14,931	14,467
11							61	37	87 510	12 438,381	180 887,755	14,543	14,079
12							62	38	86 470	11 903,628	168 449,374	14,151	13,687
13							63	39	85 381	11 383,807	156 545,746	13,752	13,288
14							64	40	84 202	10 873,201	145 161,939	13,350	12,887
15							65	41	82 956	10 375,092	134 288,738	12,943	12,480
16							66	42	81 616	9 886,216	123 913,646	12,534	12,070
17							67	43	80 177	9 406,197	114 027,430	12,123	11,659
18							68	44	78 674	8 939,415	104 621,233	11,703	11,240
19							69	45	77 053	8 479,646	95 681,819	11,284	10,820
20							70	46	75 320	8 028,015	87 202,172	10,862	10,399
21							71	47	73 455	7 582,800	79 174,157	10,441	9,978
22							72	48	71 474	7 146,056	71 591,357	10,018	9,555
23							73	49	69 360	6 716,329	64 445,301	9,595	9,132
24	0	99 037	45 965,699	1 170 327,467	25,461	24,997	74	50	67 040	6 287,349	57 728,972	9,182	8,718
25	1	98 675	44 356,444	1 124 361,769	25,348	24,885	75	51	64 535	5 861,928	51 441,623	8,776	8,312
26	2	98 592	42 923,906	1 080 005,325	25,161	24,697	76	52	61 892	5 444,941	45 579,695	8,371	7,907
27	3	98 516	41 540,728	1 037 081,418	24,965	24,502	77	53	59 081	5 033,965	40 134,755	7,973	7,509
28	4	98 440	40 202,125	995 540,690	24,763	24,300	78	54	56 045	4 625,030	35 100,789	7,589	7,126
29	5	98 368	38 908,211	955 338,565	24,554	24,090	79	55	52 819	4 221,593	30 475,759	7,219	6,755
30	6	98 293	37 654,878	916 430,353	24,338	23,874	80	56	49 460	3 828,710	26 254,166	6,857	6,394
31	7	98 220	36 442,508	878 775,475	24,114	23,650	81	57	45 973	3 446,713	22 425,456	6,506	6,043
32	8	98 143	35 267,563	842 332,967	23,884	23,420	82	58	42 380	3 077,356	18 978,743	6,167	5,704
33	9	98 062	34 129,298	807 065,403	23,647	23,184	83	59	38 750	2 725,190	15 901,387	5,835	5,371
34	10	97 981	33 027,822	772 936,105	23,403	22,939	84	60	35 125	2 392,482	13 176,196	5,507	5,044
35	11	97 893	31 959,501	739 908,283	23,151	22,688	85	61	31 448	2 074,634	10 783,714	5,198	4,734
36	12	97 800	30 923,963	707 948,781	22,893	22,430	86	62	27 774	1 774,544	8 709,080	4,908	4,444
37	13	97 704	29 921,223	677 024,818	22,627	22,163	87	63	24 191	1 497,003	6 934,536	4,632	4,169
38	14	97 599	28 948,434	647 103,595	22,354	21,890	88	64	20 729	1 242,402	5 437,533	4,377	3,913
39	15	97 481	28 003,075	618 155,161	22,075	21,611	89	65	17 411	1 010,664	4 195,131	4,151	3,687
40	16	97 353	27 086,258	590 152,086	21,788	21,324	90	66	14 424	810,926	3 184,467	3,927	3,463
41	17	97 209	26 194,849	563 065,828	21,495	21,032	91	67	11 762	640,424	2 373,541	3,706	3,243
42	18	97 051	25 328,894	536 870,979	21,196	20,732	92	68	9 433	497,459	1 733,117	3,484	3,020
43	19	96 876	24 487,519	511 542,085	20,890	20,426	93	69	7 369	376,385	1 235,659	3,283	2,819
44	20	96 678	23 668,222	487 054,566	20,578	20,115	94	70	5 587	276,384	859,274	3,109	2,645
45	21	96 458	22 871,119	463 386,344	20,261	19,797	95	71	4 127	197,747	582,890	2,948	2,484
46	22	96 213	22 094,913	440 515,225	19,937	19,474	96	72	2 967	137,670	385,143	2,798	2,334
47	23	95 941	21 338,798	418 420,312	19,608	19,145	97	73	2 071	93,087	247,473	2,659	2,195
48	24	95 630	20 600,102	397 081,514	19,276	18,812	98	74	1 402	61,019	154,386	2,530	2,066
49	25	95 290	19 880,909	376 481,412	18,937	18,473	99	75	919	38,736	93,367	2,410	1,947
							100	76	582	23,752	54,631	2,300	1,836

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	19 182,695	356 992,106	18,610	18,146
1							51	26	94 518	18 497,804	337 809,411	18,262	17,799
2							52	27	94 041	17 825,211	319 311,607	17,913	17,450
3							53	28	93 533	17 170,794	301 486,397	17,558	17,094
4							54	29	92 982	16 532,458	284 315,603	17,197	16,734
5							55	30	92 365	15 905,663	267 783,145	16,836	16,372
6							56	31	91 712	15 296,145	251 877,482	16,467	16,003
7							57	32	90 999	14 699,565	236 581,337	16,094	15,631
8							58	33	90 236	14 117,419	221 881,772	15,717	15,253
9							59	34	89 409	13 547,838	207 764,353	15,336	14,872
10							60	35	88 517	12 990,358	194 216,514	14,951	14,487
11							61	36	87 551	12 444,192	181 226,156	14,563	14,099
12							62	37	86 515	11 909,926	168 781,964	14,172	13,708
13							63	38	85 430	11 390,365	156 872,039	13,772	13,309
14							64	39	84 258	10 880,493	145 481,674	13,371	12,907
15							65	40	83 015	10 382,560	134 601,180	12,964	12,501
16							66	41	81 683	9 894,317	124 218,620	12,555	12,091
17							67	42	80 250	9 414,832	114 324,303	12,143	11,679
18							68	43	78 755	8 948,541	104 909,472	11,724	11,260
19							69	44	77 143	8 489,455	95 960,931	11,304	10,840
20							70	45	75 418	8 038,407	87 471,476	10,882	10,418
21							71	46	73 564	7 594,050	79 433,069	10,460	9,996
22							72	47	71 595	7 158,150	71 839,019	10,036	9,572
23							73	48	69 485	6 728,522	64 680,869	9,613	9,149
24							74	49	67 182	6 300,670	57 952,347	9,198	8,734
25	0	98 982	44 494,151	1 124 993,171	25,284	24,820	75	50	64 682	5 875,307	51 651,677	8,791	8,328
26	1	98 619	42 935,870	1 080 499,020	25,165	24,702	76	51	62 045	5 458,404	45 776,370	8,386	7,923
27	2	98 532	41 547,373	1 037 563,150	24,973	24,509	77	52	59 245	5 047,999	40 317,966	7,987	7,523
28	3	98 452	40 207,203	996 015,777	24,772	24,308	78	53	56 215	4 639,043	35 269,967	7,603	7,139
29	4	98 380	38 912,949	955 808,574	24,563	24,099	79	54	52 988	4 235,117	30 630,924	7,233	6,769
30	5	98 302	37 658,338	916 895,624	24,348	23,884	80	55	49 636	3 842,317	26 395,807	6,870	6,406
31	6	98 228	36 445,637	879 237,287	24,125	23,661	81	56	46 146	3 459,687	22 553,490	6,519	6,055
32	7	98 150	35 270,360	842 791,650	23,895	23,432	82	57	42 553	3 089,921	19 093,803	6,179	5,716
33	8	98 069	34 131,778	807 521,289	23,659	23,195	83	58	38 923	2 737,391	16 003,882	5,846	5,383
34	9	97 988	33 030,109	773 389,511	23,415	22,951	84	59	35 291	2 403,823	13 266,491	5,519	5,055
35	10	97 901	31 961,920	740 359,402	23,164	22,700	85	60	31 618	2 085,851	10 862,668	5,208	4,744
36	11	97 808	30 926,693	708 397,482	22,906	22,442	86	61	27 936	1 784,931	8 776,817	4,917	4,454
37	12	97 711	29 923,318	677 470,789	22,640	22,177	87	62	24 345	1 506,494	6 991,885	4,641	4,178
38	13	97 609	28 951,176	647 547,471	22,367	21,903	88	63	20 871	1 250,898	5 485,391	4,385	3,922
39	14	97 492	28 006,215	618 596,295	22,088	21,624	89	64	17 538	1 018,013	4 234,493	4,160	3,696
40	15	97 367	27 089,931	590 590,079	21,801	21,337	90	65	14 538	817,341	3 216,481	3,935	3,472
41	16	97 225	26 199,018	563 500,148	21,508	21,045	91	66	11 862	645,904	2 399,140	3,714	3,251
42	17	97 068	25 333,457	537 301,130	21,209	20,746	92	67	9 518	501,973	1 753,235	3,493	3,029
43	18	96 898	24 492,915	511 967,673	20,903	20,439	93	68	7 442	380,111	1 251,262	3,292	2,828
44	19	96 698	23 673,084	487 474,757	20,592	20,128	94	69	5 647	279,368	871,151	3,118	2,655
45	20	96 480	22 876,209	463 801,674	20,274	19,811	95	70	4 177	200,127	591,783	2,957	2,493
46	21	96 234	22 099,610	440 925,465	19,952	19,488	96	71	3 006	139,498	391,656	2,808	2,344
47	22	95 962	21 343,524	418 825,855	19,623	19,159	97	72	2 102	94,488	252,158	2,669	2,205
48	23	95 652	20 604,923	397 482,330	19,291	18,827	98	73	1 426	62,076	157,670	2,540	2,076
49	24	95 311	19 885,301	376 877,407	18,953	18,489	99	74	937	39,484	95,593	2,421	1,957
							100	75	595	24,289	56,109	2,310	1,846

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 668 654,904	26,687	26,223	50	50	93 175	16 683,297	278 256,025	16,679	16,215
1	1	99 305	95 947,152	2 568 654,904	26,772	26,308	51	51	92 579	16 015,972	261 572,728	16,332	15,868
2	2	99 245	92 646,500	2 472 707,752	26,690	26,226	52	52	91 908	15 362,332	245 556,756	15,984	15,520
3	3	99 209	89 480,552	2 380 061,252	26,599	26,135	53	53	91 183	14 725,613	230 194,424	15,632	15,168
4	4	99 182	86 431,495	2 290 580,700	26,502	26,038	54	54	90 395	14 104,783	215 468,811	15,276	14,812
5	5	99 157	83 487,240	2 204 149,205	26,401	25,937	55	55	89 532	13 497,607	201 364,028	14,918	14,454
6	6	99 137	80 648,074	2 120 661,966	26,295	25,831	56	56	88 608	12 906,704	187 866,421	14,556	14,092
7	7	99 118	77 905,759	2 040 013,892	26,186	25,722	57	57	87 618	12 330,791	174 959,717	14,189	13,725
8	8	99 101	75 258,756	1 962 108,133	26,071	25,607	58	58	86 559	11 769,829	162 628,926	13,817	13,353
9	9	99 086	72 702,462	1 886 849,378	25,953	25,489	59	59	85 413	11 221,302	150 859,097	13,444	12,980
10	10	99 071	70 233,019	1 814 146,915	25,830	25,366	60	60	84 196	10 687,419	139 637,794	13,066	12,602
11	11	99 055	67 847,363	1 743 913,896	25,703	25,239	61	61	82 866	10 162,819	128 950,375	12,688	12,224
12	12	99 038	65 541,414	1 676 066,533	25,573	25,109	62	62	81 447	9 651,049	118 787,556	12,308	11,844
13	13	99 020	63 313,678	1 610 525,119	25,437	24,973	63	63	79 961	9 154,566	109 136,507	11,922	11,458
14	14	99 000	61 160,598	1 547 211,441	25,298	24,833	64	64	78 374	8 669,394	99 981,941	11,533	11,069
15	15	98 973	59 076,026	1 486 050,843	25,155	24,691	65	65	76 712	8 198,587	91 312,547	11,138	10,674
16	16	98 939	57 058,894	1 426 974,817	25,009	24,545	66	66	74 942	7 738,564	83 113,960	10,740	10,276
17	17	98 897	55 106,041	1 369 915,923	24,860	24,396	67	67	73 063	7 289,404	75 375,396	10,340	9,876
18	18	98 846	53 214,581	1 314 809,882	24,708	24,244	68	68	71 121	6 855,773	68 085,992	9,931	9,467
19	19	98 772	51 376,990	1 261 595,301	24,556	24,092	69	69	69 053	6 431,294	61 230,219	9,521	9,057
20	20	98 702	49 604,183	1 210 218,311	24,398	23,933	70	70	66 865	6 016,938	54 798,925	9,107	8,643
21	21	98 626	47 890,114	1 160 614,128	24,235	23,771	71	71	64 530	5 610,422	48 781,987	8,695	8,231
22	22	98 552	46 235,675	1 112 724,014	24,066	23,602	72	72	62 072	5 214,213	43 171,565	8,280	7,816
23	23	98 478	44 638,575	1 066 488,339	23,892	23,428	73	73	59 449	4 825,044	37 957,353	7,867	7,403
24	24	98 403	43 096,291	1 021 849,764	23,711	23,247	74	74	56 602	4 438,598	33 132,308	7,465	7,001
25	25	98 327	41 606,648	978 753,473	23,524	23,060	75	75	53 577	4 059,333	28 693,711	7,069	6,605
26	26	98 248	40 167,493	937 146,826	23,331	22,867	76	76	50 371	3 687,378	24 634,377	6,681	6,217
27	27	98 163	38 775,430	896 979,333	23,133	22,669	77	77	47 014	3 325,254	20 947,000	6,299	5,835
28	28	98 072	37 429,688	858 203,903	22,928	22,464	78	78	43 454	2 969,481	17 621,746	5,934	5,470
29	29	97 988	36 132,741	820 774,215	22,716	22,252	79	79	39 732	2 623,337	14 652,265	5,585	5,121
30	30	97 896	34 878,293	784 641,474	22,497	22,033	80	80	35 946	2 293,110	12 028,928	5,246	4,782
31	31	97 805	33 667,416	749 763,181	22,270	21,806	81	81	32 103	1 978,688	9 735,819	4,920	4,456
32	32	97 705	32 495,717	716 095,765	22,037	21,573	82	82	28 264	1 683,156	7 757,130	4,609	4,145
33	33	97 598	31 362,524	683 600,049	21,797	21,333	83	83	24 504	1 409,874	6 073,974	4,308	3,844
34	34	97 491	30 268,762	652 237,524	21,548	21,084	84	84	20 876	1 160,531	4 664,100	4,019	3,555
35	35	97 370	29 208,869	621 968,762	21,294	20,830	85	85	17 408	935,017	3 503,569	3,747	3,283
36	36	97 244	28 184,481	592 759,894	21,031	20,567	86	86	14 157	734,687	2 568,552	3,496	3,032
37	37	97 110	27 193,901	564 575,412	20,761	20,297	87	87	11 213	562,213	1 833,864	3,262	2,798
38	38	96 964	26 234,837	537 381,511	20,484	20,019	88	88	8 601	416,664	1 271,652	3,052	2,588
39	39	96 801	25 305,057	511 146,674	20,199	19,735	89	89	6 344	296,932	854,988	2,879	2,415
40	40	96 623	24 404,395	485 841,617	19,908	19,444	90	90	4 556	206,027	558,056	2,709	2,245
41	41	96 426	23 531,047	461 437,222	19,610	19,146	91	91	3 162	138,178	352,029	2,548	2,084
42	42	96 207	22 683,696	437 906,175	19,305	18,841	92	92	2 120	89,505	213,850	2,389	1,925
43	43	95 968	21 861,970	415 222,479	18,993	18,529	93	93	1 355	55,279	124,345	2,249	1,785
44	44	95 693	21 062,306	393 360,509	18,676	18,212	94	94	823	32,429	69,066	2,130	1,666
45	45	95 387	20 284,859	372 298,204	18,354	17,889	95	95	476	18,125	36,637	2,021	1,557
46	46	95 041	19 527,971	352 013,345	18,026	17,562	96	96	262	9,626	18,512	1,923	1,459
47	47	94 653	18 790,432	332 485,374	17,694	17,230	97	97	136	4,845	8,887	1,834	1,370
48	48	94 208	18 069,792	313 694,941	17,360	16,896	98	98	67	2,305	4,042	1,754	1,290
49	49	93 725	17 369,125	295 625,150	17,020	16,556	99	99	31	1,034	1,738	1,681	1,217
							100	100	14	0,436	0,704	1,615	1,151



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 664 853,843	26,731	26,267	50	51	92 963	16 645,305	275 425,885	16,547	16,083
1	2	99 278	95 920,418	2 565 163,339	26,743	26,279	51	52	92 350	15 976,469	258 780,580	16,198	15,734
2	3	99 229	92 631,683	2 469 242,921	26,657	26,193	52	53	91 653	15 319,623	242 804,111	15,849	15,385
3	4	99 196	89 469,251	2 376 611,238	26,563	26,099	53	54	90 907	14 681,131	227 484,488	15,495	15,031
4	5	99 170	86 420,971	2 287 141,987	26,465	26,001	54	55	90 107	14 059,744	212 803,357	15,136	14,672
5	6	99 148	83 479,571	2 200 721,015	26,362	25,898	55	56	89 214	13 449,805	198 743,613	14,777	14,313
6	7	99 129	80 641,150	2 117 241,445	26,255	25,791	56	57	88 276	12 858,305	185 293,808	14,410	13,946
7	8	99 110	77 899,581	2 036 600,295	26,144	25,680	57	58	87 261	12 280,650	172 435,503	14,041	13,577
8	9	99 094	75 253,288	1 958 700,714	26,028	25,564	58	59	86 173	11 717,370	160 154,853	13,668	13,204
9	10	99 079	72 697,429	1 883 447,426	25,908	25,444	59	60	85 010	11 168,362	148 437,483	13,291	12,827
10	11	99 063	70 227,704	1 810 749,997	25,784	25,320	60	61	83 744	10 629,945	137 269,121	12,913	12,449
11	12	99 046	67 841,374	1 740 522,293	25,656	25,192	61	62	82 384	10 103,681	126 639,176	12,534	12,070
12	13	99 031	65 536,825	1 672 680,919	25,523	25,059	62	63	80 934	9 590,246	116 535,495	12,151	11,687
13	14	99 010	63 307,682	1 607 144,094	25,386	24,922	63	64	79 418	9 092,388	106 945,250	11,762	11,298
14	15	98 989	61 153,740	1 543 836,413	25,245	24,781	64	65	77 808	8 606,810	97 852,861	11,369	10,905
15	16	98 960	59 068,016	1 482 682,673	25,101	24,637	65	66	76 110	8 134,237	89 246,051	10,972	10,508
16	17	98 924	57 049,815	1 423 614,657	24,954	24,490	66	67	74 306	7 672,906	81 111,814	10,571	10,107
17	18	98 880	55 096,115	1 366 564,843	24,803	24,339	67	68	72 406	7 223,848	73 438,908	10,166	9,702
18	19	98 824	53 202,857	1 311 468,728	24,650	24,186	68	69	70 424	6 788,564	66 215,061	9,754	9,290
19	20	98 752	51 366,438	1 258 265,871	24,496	24,032	69	70	68 315	6 362,585	59 426,497	9,340	8,876
20	21	98 680	49 593,145	1 206 899,433	24,336	23,872	70	71	66 070	5 945,393	53 063,912	8,925	8,461
21	22	98 605	47 879,936	1 157 306,287	24,171	23,707	71	72	63 684	5 536,915	47 118,519	8,510	8,046
22	23	98 530	46 225,437	1 109 426,351	24,000	23,536	72	73	61 151	5 136,867	41 581,605	8,095	7,631
23	24	98 455	44 628,131	1 063 200,914	23,824	23,360	73	74	58 437	4 742,871	36 444,737	7,684	7,220
24	25	98 381	43 086,771	1 018 572,784	23,640	23,176	74	75	55 530	4 354,537	31 701,866	7,280	6,816
25	26	98 304	41 596,948	975 486,012	23,451	22,987	75	76	52 392	3 969,563	27 347,329	6,889	6,425
26	27	98 223	40 157,123	933 889,065	23,256	22,792	76	77	49 115	3 595,414	23 377,766	6,502	6,038
27	28	98 136	38 764,728	893 731,942	23,055	22,591	77	78	45 669	3 230,075	19 782,352	6,124	5,660
28	29	98 047	37 420,196	854 967,214	22,848	22,384	78	79	42 024	2 871,796	16 552,277	5,764	5,300
29	30	97 962	36 123,151	817 547,018	22,632	22,168	79	80	38 251	2 525,563	13 680,481	5,417	4,953
30	31	97 869	34 868,702	781 423,867	22,410	21,946	80	81	34 409	2 195,045	11 154,918	5,082	4,618
31	32	97 775	33 656,951	746 555,165	22,181	21,717	81	82	30 535	1 882,056	8 959,873	4,761	4,297
32	33	97 672	32 484,624	712 898,214	21,946	21,482	82	83	26 680	1 588,808	7 077,817	4,455	3,991
33	34	97 565	31 351,787	680 413,590	21,703	21,239	83	84	22 922	1 318,868	5 489,009	4,162	3,698
34	35	97 450	30 256,041	649 061,803	21,452	20,988	84	85	19 339	1 075,067	4 170,141	3,879	3,415
35	36	97 328	29 196,235	618 805,762	21,195	20,731	85	86	15 937	855,998	3 095,074	3,616	3,152
36	37	97 199	28 171,320	589 609,527	20,929	20,465	86	87	12 792	663,851	2 239,076	3,373	2,909
37	38	97 059	27 179,521	561 438,207	20,657	20,193	87	88	9 969	499,847	1 575,225	3,151	2,687
38	39	96 908	26 219,733	534 258,686	20,376	19,912	88	89	7 498	363,259	1 075,379	2,960	2,496
39	40	96 736	25 288,097	508 038,953	20,090	19,626	89	90	5 456	255,375	712,120	2,789	2,325
40	41	96 554	24 386,841	482 750,856	19,796	19,332	90	91	3 845	173,901	456,745	2,626	2,162
41	42	96 347	23 511,782	458 364,016	19,495	19,031	91	92	2 620	114,469	282,844	2,471	2,007
42	43	96 119	22 662,892	434 852,234	19,188	18,724	92	93	1 718	72,520	168,375	2,322	1,858
43	44	95 870	21 839,674	412 189,342	18,873	18,409	93	94	1 074	43,797	95,855	2,189	1,725
44	45	95 583	21 037,971	390 349,668	18,555	18,091	94	95	637	25,092	52,059	2,075	1,611
45	46	95 263	20 258,636	369 311,697	18,230	17,766	95	96	359	13,678	26,967	1,972	1,508
46	47	94 901	19 499,040	349 053,060	17,901	17,437	96	97	192	7,076	13,289	1,878	1,414
47	48	94 493	18 758,685	329 554,020	17,568	17,104	97	98	97	3,464	6,214	1,794	1,330
48	49	94 038	18 037,047	310 795,335	17,231	16,767	98	99	47	1,601	2,749	1,717	1,253
49	50	93 527	17 332,404	292 758,289	16,891	16,427	99	100	21	0,697	1,148	1,648	1,184

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 661 085,509	26,701	26,237	50	52	92 734	16 604,250	272 382,509	16,404	15,940
1	3	99 262	95 905,077	2 561 422,782	26,708	26,244	51	53	92 094	15 932,052	255 778,258	16,054	15,590
2	4	99 217	92 619,984	2 465 517,705	26,620	26,156	52	54	91 376	15 273,347	239 846,206	15,704	15,240
3	5	99 184	89 458,358	2 372 897,721	26,525	26,061	53	55	90 617	14 634,251	224 572,859	15,346	14,882
4	6	99 161	86 413,033	2 283 439,363	26,425	25,961	54	56	89 787	14 009,952	209 938,608	14,985	14,521
5	7	99 139	83 472,403	2 197 026,330	26,320	25,856	55	57	88 880	13 399,370	195 928,656	14,622	14,158
6	8	99 121	80 634,755	2 113 553,927	26,211	25,747	56	58	87 917	12 806,019	182 529,286	14,253	13,789
7	9	99 103	77 893,922	2 032 919,172	26,099	25,635	57	59	86 872	12 225,914	169 723,267	13,882	13,418
8	10	99 087	75 248,078	1 955 025,250	25,981	25,517	58	60	85 766	11 662,089	157 497,353	13,505	13,041
9	11	99 072	72 691,927	1 879 777,172	25,860	25,395	59	61	84 553	11 108,301	145 835,264	13,128	12,664
10	12	99 054	70 221,505	1 807 085,245	25,734	25,270	60	62	83 256	10 568,088	134 726,963	12,748	12,284
11	13	99 039	67 836,624	1 736 863,740	25,604	25,140	61	63	81 865	10 040,026	124 158,875	12,366	11,902
12	14	99 021	65 530,618	1 669 027,116	25,469	25,005	62	64	80 384	9 525,109	114 118,849	11,981	11,517
13	15	98 999	63 300,582	1 603 496,498	25,331	24,867	63	65	78 845	9 026,751	104 593,740	11,587	11,123
14	16	98 976	61 145,448	1 540 195,916	25,189	24,725	64	66	77 197	8 539,256	95 566,989	11,191	10,727
15	17	98 944	59 058,617	1 479 050,467	25,044	24,580	65	67	75 464	8 065,222	87 027,733	10,790	10,326
16	18	98 906	57 039,538	1 419 991,851	24,895	24,431	66	68	73 638	7 603,900	78 962,511	10,384	9,920
17	19	98 858	55 083,977	1 362 952,313	24,743	24,279	67	69	71 696	7 153,030	71 358,611	9,976	9,512
18	20	98 803	53 191,930	1 307 868,336	24,588	24,124	68	70	69 672	6 716,038	64 205,581	9,560	9,096
19	21	98 730	51 355,008	1 254 676,406	24,431	23,967	69	71	67 503	6 286,929	57 489,542	9,144	8,680
20	22	98 659	49 582,605	1 203 321,398	24,269	23,805	70	72	65 204	5 867,496	51 202,613	8,726	8,262
21	23	98 584	47 869,334	1 153 738,793	24,102	23,638	71	73	62 740	5 454,782	45 335,117	8,311	7,847
22	24	98 507	46 214,622	1 105 869,459	23,929	23,465	72	74	60 110	5 049,383	39 880,334	7,898	7,434
23	25	98 433	44 618,273	1 059 654,838	23,749	23,285	73	75	57 330	4 653,048	34 830,951	7,486	7,022
24	26	98 358	43 076,726	1 015 036,565	23,563	23,099	74	76	54 302	4 258,239	30 177,903	7,087	6,623
25	27	98 278	41 586,209	971 959,839	23,372	22,908	75	77	51 086	3 870,562	25 919,665	6,697	6,233
26	28	98 196	40 146,039	930 373,630	23,175	22,711	76	78	47 709	3 492,503	22 049,102	6,313	5,849
27	29	98 111	38 754,897	890 227,591	22,971	22,507	77	79	44 166	3 123,817	18 556,599	5,940	5,476
28	30	98 021	37 410,265	851 472,694	22,760	22,296	78	80	40 458	2 764,762	15 432,782	5,582	5,118
29	31	97 935	36 113,218	814 062,429	22,542	22,078	79	81	36 615	2 417,557	12 668,020	5,240	4,776
30	32	97 839	34 857,864	777 949,211	22,318	21,854	80	82	32 729	2 087,846	10 250,463	4,910	4,446
31	33	97 741	33 645,462	743 091,347	22,086	21,622	81	83	28 824	1 776,558	8 162,617	4,595	4,131
32	34	97 638	32 473,502	709 445,886	21,847	21,383	82	84	24 958	1 486,253	6 386,058	4,297	3,833
33	35	97 524	31 338,611	676 972,383	21,602	21,138	83	85	21 234	1 221,743	4 899,806	4,011	3,546
34	36	97 408	30 242,954	645 633,772	21,348	20,884	84	86	17 704	984,212	3 678,062	3,737	3,273
35	37	97 283	29 182,602	615 390,818	21,088	20,624	85	87	14 400	773,465	2 693,850	3,483	3,019
36	38	97 147	28 156,423	586 208,216	20,820	20,356	86	88	11 373	590,210	1 920,386	3,254	2,790
37	39	97 003	27 163,873	558 051,793	20,544	20,080	87	89	8 691	435,780	1 330,175	3,052	2,588
38	40	96 843	26 202,160	530 887,921	20,261	19,797	88	90	6 449	312,419	894,395	2,863	2,399
39	41	96 667	25 269,907	504 685,761	19,972	19,508	89	91	4 605	215,554	581,977	2,700	2,236
40	42	96 475	24 366,875	479 415,854	19,675	19,211	90	92	3 186	144,062	366,423	2,544	2,079
41	43	96 259	23 490,218	455 048,979	19,372	18,908	91	93	2 123	92,746	222,361	2,398	1,934
42	44	96 021	22 639,779	431 558,761	19,062	18,598	92	94	1 361	57,456	129,615	2,256	1,792
43	45	95 759	21 814,442	408 918,981	18,745	18,281	93	95	831	33,887	72,159	2,129	1,665
44	46	95 459	21 010,775	387 104,540	18,424	17,960	94	96	480	18,935	38,272	2,021	1,557
45	47	95 122	20 228,623	366 093,765	18,098	17,634	95	97	264	10,054	19,336	1,923	1,459
46	48	94 740	19 466,095	345 865,142	17,768	17,304	96	98	138	5,060	9,282	1,834	1,370
47	49	94 322	18 724,691	326 399,047	17,431	16,967	97	99	68	2,407	4,222	1,754	1,290
48	50	93 839	17 998,913	307 674,356	17,094	16,630	98	100	31	1,079	1,815	1,681	1,217
49	51	93 314	17 292,934	289 675,442	16,751	16,287							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 657 054,451	26,665	26,201	50	53	92 476	16 558,089	269 116,632	16,253	15,789
1	4	99 249	95 892,965	2 557 407,663	26,669	26,205	51	54	91 815	15 883,927	252 558,543	15,900	15,436
2	5	99 205	92 608,707	2 461 514,698	26,580	26,116	52	55	91 084	15 224,576	236 674,617	15,546	15,082
3	6	99 175	89 450,140	2 368 905,991	26,483	26,019	53	56	90 296	14 582,425	221 450,041	15,186	14,722
4	7	99 152	86 405,614	2 279 455,851	26,381	25,917	54	57	89 451	13 957,416	206 867,616	14,821	14,357
5	8	99 131	83 465,784	2 193 050,237	26,275	25,811	55	58	88 518	13 344,883	192 910,200	14,456	13,992
6	9	99 114	80 628,897	2 109 584,453	26,164	25,700	56	59	87 525	12 748,941	179 565,317	14,085	13,621
7	10	99 096	77 888,529	2 028 955,556	26,049	25,585	57	60	86 462	12 168,234	166 816,376	13,709	13,245
8	11	99 080	75 242,383	1 951 067,027	25,930	25,466	58	61	85 305	11 599,373	154 648,142	13,332	12,868
9	12	99 063	72 685,511	1 875 824,644	25,807	25,343	59	62	84 061	11 043,660	143 048,769	12,953	12,489
10	13	99 047	70 216,588	1 803 139,133	25,680	25,216	60	63	82 732	10 501,508	132 005,109	12,570	12,106
11	14	99 030	67 830,199	1 732 922,545	25,548	25,084	61	64	81 309	9 971,834	121 503,601	12,185	11,721
12	15	99 010	65 523,269	1 665 092,346	25,412	24,948	62	65	79 804	9 456,348	111 531,767	11,794	11,330
13	16	98 986	63 292,000	1 599 569,076	25,273	24,809	63	66	78 226	8 955,901	102 075,419	11,398	10,934
14	17	98 960	61 135,718	1 536 277,077	25,129	24,665	64	67	76 542	8 466,805	93 119,518	10,998	10,534
15	18	98 926	59 047,978	1 475 141,358	24,982	24,518	65	68	74 785	7 992,688	84 652,713	10,591	10,127
16	19	98 884	57 026,972	1 416 093,380	24,832	24,368	66	69	72 916	7 529,357	76 660,025	10,181	9,717
17	20	98 838	55 072,663	1 359 066,408	24,678	24,214	67	70	70 930	7 076,611	69 130,668	9,769	9,305
18	21	98 781	53 180,094	1 303 993,745	24,520	24,056	68	71	68 843	6 636,180	62 054,057	9,351	8,887
19	22	98 709	51 344,093	1 250 813,651	24,361	23,897	69	72	66 619	6 204,558	55 417,878	8,932	8,468
20	23	98 637	49 571,626	1 199 469,558	24,197	23,733	70	73	64 237	5 780,461	49 213,319	8,514	8,050
21	24	98 561	47 858,134	1 149 897,932	24,027	23,563	71	74	61 671	5 361,884	43 432,858	8,100	7,636
22	25	98 485	46 204,413	1 102 039,798	23,851	23,387	72	75	58 971	4 953,755	38 070,974	7,685	7,221
23	26	98 410	44 607,871	1 055 835,385	23,669	23,205	73	76	56 062	4 550,148	33 117,219	7,278	6,814
24	27	98 333	43 065,605	1 011 227,514	23,481	23,017	74	77	52 948	4 152,038	28 567,071	6,880	6,416
25	28	98 251	41 574,730	968 161,909	23,287	22,823	75	78	49 624	3 759,776	24 415,033	6,494	6,030
26	29	98 171	40 135,858	926 587,178	23,086	22,622	76	79	46 140	3 377,612	20 655,258	6,115	5,651
27	30	98 085	38 744,612	886 451,320	22,879	22,415	77	80	42 520	3 007,390	17 277,646	5,745	5,281
28	31	97 994	37 399,978	847 706,709	22,666	22,202	78	81	38 728	2 646,527	14 270,256	5,392	4,928
29	32	97 904	36 101,993	810 306,731	22,445	21,981	79	82	34 827	2 299,492	11 623,729	5,055	4,591
30	33	97 805	34 845,964	774 204,738	22,218	21,754	80	83	30 894	1 970,813	9 324,237	4,731	4,267
31	34	97 708	33 633,943	739 358,774	21,983	21,518	81	84	26 963	1 661,884	7 353,423	4,425	3,961
32	35	97 597	32 459,855	705 724,831	21,741	21,277	82	85	23 120	1 376,801	5 691,539	4,134	3,670
33	36	97 482	31 325,056	673 264,976	21,493	21,029	83	86	19 439	1 118,493	4 314,738	3,858	3,394
34	37	97 363	30 228,832	641 939,920	21,236	20,772	84	87	15 997	889,316	3 196,246	3,594	3,130
35	38	97 231	29 167,169	611 711,088	20,973	20,509	85	88	12 803	687,665	2 306,929	3,355	2,891
36	39	97 091	28 140,212	582 543,918	20,701	20,237	86	89	9 915	514,561	1 619,264	3,147	2,683
37	40	96 938	27 145,667	554 403,706	20,423	19,959	87	90	7 475	374,790	1 104,703	2,948	2,483
38	41	96 774	26 183,312	527 258,039	20,137	19,673	88	91	5 443	263,703	729,913	2,768	2,304
39	42	96 588	25 249,218	501 074,727	19,845	19,381	89	92	3 815	178,568	466,209	2,611	2,147
40	43	96 386	24 344,527	475 825,509	19,545	19,081	90	93	2 581	116,723	287,642	2,464	2,000
41	44	96 161	23 466,262	451 480,982	19,240	18,776	91	94	1 682	73,481	170,919	2,326	1,862
42	45	95 910	22 613,622	428 014,719	18,927	18,463	92	95	1 053	44,456	97,438	2,192	1,728
43	46	95 635	21 786,241	405 401,097	18,608	18,144	93	96	627	25,573	52,982	2,072	1,608
44	47	95 318	20 979,647	383 614,856	18,285	17,821	94	97	353	13,919	27,409	1,969	1,505
45	48	94 962	20 194,445	362 635,208	17,957	17,493	95	98	189	7,190	13,489	1,876	1,412
46	49	94 569	19 430,820	342 440,763	17,624	17,160	96	99	96	3,515	6,299	1,792	1,328
47	50	94 122	18 685,104	323 009,943	17,287	16,823	97	100	46	1,623	2,784	1,716	1,251
48	51	93 625	17 957,926	304 324,839	16,947	16,483							
49	52	93 084	17 250,281	286 366,913	16,601	16,137							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 652 734,951	26,625	26,161	50	54	92 196	16 508,072	265 621,578	16,090	15,626
1	5	99 237	95 881,289	2 553 100,748	26,628	26,164	51	55	91 522	15 833,206	249 113,507	15,734	15,270
2	6	99 196	92 600,200	2 457 219,458	26,536	26,072	52	56	90 762	15 170,659	233 280,301	15,377	14,913
3	7	99 166	89 442,461	2 364 619,258	26,437	25,973	53	57	89 957	14 527,742	218 109,642	15,013	14,549
4	8	99 145	86 398,762	2 275 176,797	26,333	25,869	54	58	89 087	13 900,660	203 581,900	14,645	14,181
5	9	99 124	83 459,720	2 188 778,036	26,226	25,762	55	59	88 124	13 285,404	189 681,240	14,277	13,813
6	10	99 107	80 623,315	2 105 318,315	26,113	25,649	56	60	87 112	12 688,794	176 395,836	13,902	13,438
7	11	99 088	77 882,634	2 024 695,001	25,997	25,533	57	61	85 997	12 102,796	163 707,043	13,526	13,062
8	12	99 071	75 235,742	1 946 812,366	25,876	25,412	58	62	84 809	11 531,875	151 604,247	13,147	12,683
9	13	99 056	72 680,422	1 871 576,625	25,751	25,287	59	63	83 531	10 974,084	140 072,372	12,764	12,300
10	14	99 038	70 209,938	1 798 896,203	25,622	25,158	60	64	82 170	10 430,182	129 098,288	12,377	11,913
11	15	99 019	67 822,593	1 728 686,265	25,488	25,024	61	65	80 722	9 899,848	118 668,107	11,987	11,523
12	16	98 997	65 514,386	1 660 863,672	25,351	24,887	62	66	79 178	9 382,126	108 768,258	11,593	11,129
13	17	98 970	63 281,928	1 595 349,287	25,210	24,746	63	67	77 562	8 879,914	99 386,132	11,192	10,728
14	18	98 942	61 124,706	1 532 067,358	25,065	24,601	64	68	75 854	8 390,659	90 506,218	10,787	10,323
15	19	98 904	59 034,969	1 470 942,653	24,916	24,452	65	69	74 052	7 914,333	82 115,558	10,376	9,912
16	20	98 864	57 015,259	1 411 907,683	24,764	24,300	66	70	72 137	7 448,917	74 201,225	9,961	9,497
17	21	98 816	55 060,409	1 354 892,424	24,607	24,143	67	71	70 086	6 992,465	66 752,308	9,546	9,082
18	22	98 760	53 168,792	1 299 832,016	24,447	23,983	68	72	67 941	6 549,233	59 759,843	9,125	8,661
19	23	98 687	51 332,724	1 246 663,224	24,286	23,822	69	73	65 630	6 112,523	53 210,610	8,705	8,241
20	24	98 614	49 560,028	1 195 330,500	24,119	23,655	70	74	63 143	5 682,016	47 098,087	8,289	7,825
21	25	98 539	47 847,562	1 145 770,472	23,946	23,482	71	75	60 503	5 260,338	41 416,072	7,873	7,409
22	26	98 462	46 193,642	1 097 922,910	23,768	23,304	72	76	57 667	4 844,205	36 155,734	7,464	7,000
23	27	98 385	44 596,355	1 051 729,269	23,583	23,119	73	77	54 664	4 436,667	31 311,529	7,057	6,593
24	28	98 306	43 053,719	1 007 132,914	23,392	22,928	74	78	51 432	4 033,195	26 874,861	6,663	6,199
25	29	98 226	41 564,187	964 079,195	23,195	22,731	75	79	47 991	3 636,092	22 841,667	6,282	5,818
26	30	98 145	40 125,206	922 515,008	22,991	22,527	76	80	44 420	3 251,726	19 205,575	5,906	5,442
27	31	98 058	38 733,958	882 389,802	22,781	22,317	77	81	40 702	2 878,779	15 953,849	5,542	5,078
28	32	97 964	37 388,353	843 655,844	22,565	22,101	78	82	36 837	2 517,280	13 075,070	5,194	4,730
29	33	97 871	36 089,669	806 267,492	22,341	21,877	79	83	32 875	2 170,595	10 557,790	4,864	4,400
30	34	97 772	34 834,034	770 177,823	22,110	21,646	80	84	28 900	1 843,600	8 387,195	4,549	4,085
31	35	97 667	33 619,808	735 343,788	21,872	21,408	81	85	24 977	1 539,498	6 543,595	4,250	3,786
32	36	97 555	32 445,815	701 723,980	21,628	21,164	82	86	21 166	1 260,447	5 004,096	3,970	3,506
33	37	97 436	31 310,429	669 278,165	21,376	20,912	83	87	17 565	1 010,650	3 743,650	3,704	3,240
34	38	97 311	30 212,847	637 967,737	21,116	20,652	84	88	14 223	790,665	2 732,999	3,457	2,993
35	39	97 175	29 150,377	607 754,890	20,849	20,385	85	89	11 162	599,525	1 942,334	3,240	2,776
36	40	97 026	28 121,352	578 604,513	20,575	20,111	86	90	8 528	442,546	1 342,809	3,034	2,570
37	41	96 868	27 126,141	550 483,161	20,293	19,829	87	91	6 309	316,349	900,264	2,846	2,382
38	42	96 695	26 161,876	523 357,021	20,005	19,541	88	92	4 509	218,455	583,915	2,673	2,209
39	43	96 499	25 226,061	497 195,145	19,710	19,246	89	93	3 091	144,681	365,459	2,526	2,062
40	44	96 288	24 319,700	471 969,084	19,407	18,943	90	94	2 045	92,478	220,779	2,387	1,923
41	45	96 050	23 439,150	447 649,384	19,098	18,634	91	95	1 301	56,855	128,301	2,257	1,793
42	46	95 786	22 584,389	424 210,234	18,783	18,319	92	96	795	33,549	71,446	2,130	1,666
43	47	95 493	21 753,965	401 625,844	18,462	17,998	93	97	461	18,798	37,897	2,016	1,552
44	48	95 157	20 944,201	379 871,879	18,137	17,673	94	98	253	9,954	19,098	1,919	1,455
45	49	94 789	20 157,850	358 927,679	17,806	17,342	95	99	131	4,995	9,145	1,831	1,367
46	50	94 369	19 389,740	338 769,828	17,472	17,008	96	100	64	2,370	4,149	1,751	1,287
47	51	93 908	18 642,554	319 380,089	17,132	16,668							
48	52	93 394	17 913,633	300 737,535	16,788	16,324							
49	53	92 825	17 202,324	282 823,902	16,441	15,977							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 648 110,000	26,582	26,118	50	55	91 902	16 455,358	261 889,989	15,915	15,451
1	6	99 228	95 872,482	2 548 487,928	26,582	26,118	51	56	91 198	15 777,133	245 434,632	15,556	15,092
2	7	99 187	92 592,250	2 452 615,446	26,488	26,024	52	57	90 421	15 113,770	229 657,499	15,195	14,731
3	8	99 159	89 435,368	2 360 023,196	26,388	25,924	53	58	89 592	14 468,667	214 543,728	14,828	14,364
4	9	99 137	86 392,485	2 270 587,828	26,282	25,818	54	59	88 690	13 838,703	200 075,061	14,458	13,994
5	10	99 117	83 453,942	2 184 195,344	26,172	25,708	55	60	87 708	13 222,725	186 236,358	14,085	13,621
6	11	99 099	80 617,213	2 100 741,401	26,058	25,594	56	61	86 644	12 620,556	173 013,632	13,709	13,245
7	12	99 080	77 875,760	2 020 124,188	25,940	25,476	57	62	85 497	12 032,368	160 393,077	13,330	12,866
8	13	99 064	75 230,474	1 942 248,428	25,817	25,353	58	63	84 274	11 459,223	148 360,708	12,947	12,483
9	14	99 047	72 673,538	1 867 017,954	25,690	25,226	59	64	82 964	10 899,548	136 901,486	12,560	12,096
10	15	99 027	70 202,065	1 794 344,416	25,560	25,096	60	65	81 577	10 354,887	126 001,938	12,168	11,704
11	16	99 006	67 813,397	1 724 142,351	25,425	24,961	61	66	80 088	9 822,146	115 647,051	11,774	11,310
12	17	98 981	65 503,961	1 656 328,955	25,286	24,822	62	67	78 506	9 302,523	105 824,905	11,376	10,912
13	18	98 952	63 270,529	1 590 824,994	25,143	24,679	63	68	76 865	8 800,054	96 522,382	10,968	10,504
14	19	98 920	61 111,240	1 527 554,465	24,996	24,532	64	69	75 110	8 308,403	87 722,329	10,558	10,094
15	20	98 884	59 022,844	1 466 443,226	24,845	24,381	65	70	73 261	7 829,780	79 413,925	10,143	9,679
16	21	98 842	57 002,572	1 407 420,381	24,690	24,226	66	71	71 279	7 360,344	71 584,145	9,726	9,262
17	22	98 795	55 048,706	1 350 417,809	24,531	24,067	67	72	69 168	6 900,850	64 223,800	9,307	8,843
18	23	98 739	53 157,018	1 295 369,103	24,369	23,905	68	73	66 934	6 452,085	57 322,950	8,884	8,420
19	24	98 664	51 320,714	1 242 212,084	24,205	23,741	69	74	64 513	6 008,423	50 870,866	8,467	8,003
20	25	98 592	49 549,080	1 190 891,371	24,035	23,571	70	75	61 947	5 574,406	44 862,443	8,048	7,584
21	26	98 516	47 836,408	1 141 342,290	23,859	23,395	71	76	59 165	5 144,008	39 288,037	7,638	7,174
22	27	98 437	46 181,716	1 093 505,883	23,678	23,214	72	77	56 229	4 723,391	34 144,029	7,229	6,765
23	28	98 358	44 584,045	1 047 324,167	23,491	23,027	73	78	53 099	4 309,677	29 420,638	6,827	6,363
24	29	98 281	43 042,801	1 002 740,122	23,296	22,832	74	79	49 740	3 900,517	25 110,961	6,438	5,974
25	30	98 200	41 553,156	959 697,321	23,096	22,632	75	80	46 202	3 500,572	21 210,444	6,059	5,595
26	31	98 118	40 114,172	918 144,165	22,888	22,424	76	81	42 521	3 112,666	17 709,872	5,690	5,226
27	32	98 027	38 721,918	878 029,993	22,675	22,211	77	82	38 714	2 738,190	14 597,206	5,331	4,867
28	33	97 930	37 375,590	839 308,075	22,456	21,992	78	83	34 772	2 376,175	11 859,017	4,991	4,527
29	34	97 837	36 077,313	801 932,485	22,228	21,764	79	84	30 753	2 030,486	9 482,842	4,670	4,206
30	35	97 731	34 819,395	765 855,172	21,995	21,531	80	85	26 772	1 707,832	7 452,355	4,364	3,900
31	36	97 624	33 605,266	731 035,777	21,754	21,290	81	86	22 867	1 409,394	5 744,523	4,076	3,612
32	37	97 510	32 430,664	697 430,510	21,505	21,041	82	87	19 125	1 138,917	4 335,129	3,806	3,342
33	38	97 385	31 293,871	664 999,846	21,250	20,786	83	88	15 617	898,540	3 196,211	3,557	3,093
34	39	97 255	30 195,452	633 705,975	20,987	20,523	84	89	12 400	689,323	2 297,672	3,333	2,869
35	40	97 110	29 130,839	603 510,523	20,717	20,253	85	90	9 600	515,618	1 608,349	3,119	2,655
36	41	96 956	28 101,124	574 379,684	20,440	19,976	86	91	7 198	373,539	1 092,730	2,925	2,461
37	42	96 789	27 103,932	546 278,560	20,155	19,691	87	92	5 227	262,068	719,191	2,744	2,280
38	43	96 606	26 137,882	519 174,627	19,863	19,399	88	93	3 654	176,999	457,123	2,583	2,119
39	44	96 401	25 200,335	493 036,746	19,565	19,101	89	94	2 449	114,628	280,125	2,444	1,980
40	45	96 177	24 291,602	467 836,411	19,259	18,795	90	95	1 582	71,554	165,496	2,313	1,849
41	46	95 926	23 408,850	443 544,809	18,948	18,484	91	96	982	42,906	93,943	2,190	1,725
42	47	95 644	22 550,930	420 135,959	18,631	18,167	92	97	584	24,661	51,037	2,070	1,605
43	48	95 332	21 717,210	397 585,029	18,307	17,843	93	98	330	13,443	26,376	1,962	1,498
44	49	94 984	20 906,247	375 867,818	17,979	17,515	94	99	175	6,916	12,933	1,870	1,406
45	50	94 589	20 115,233	354 961,572	17,646	17,182	95	100	88	3,368	6,017	1,787	1,323
46	51	94 154	19 345,585	334 846,338	17,309	16,845							
47	52	93 676	18 596,572	315 500,754	16,966	16,502							
48	53	93 135	17 863,831	296 904,181	16,620	16,156							
49	54	92 544	17 150,361	279 040,350	16,270	15,806							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 643 165,883	26,534	26,070	50	56	91 577	16 397,082	257 913,929	15,729	15,265
1	7	99 219	95 864,251	2 543 552,962	26,533	26,069	51	57	90 856	15 717,971	241 516,847	15,366	14,902
2	8	99 179	92 584,908	2 447 688,712	26,437	25,973	52	58	90 054	15 052,312	225 798,877	15,001	14,537
3	9	99 151	89 428,870	2 355 103,804	26,335	25,871	53	59	89 192	14 404,179	210 746,565	14,631	14,167
4	10	99 131	86 386,504	2 265 674,934	26,227	25,763	54	60	88 271	13 773,415	196 342,386	14,255	13,791
5	11	99 110	83 447,626	2 179 288,430	26,116	25,652	55	61	87 237	13 151,616	182 568,971	13,882	13,418
6	12	99 090	80 610,097	2 095 840,804	26,000	25,536	56	62	86 140	12 547,116	169 417,355	13,502	13,038
7	13	99 073	77 870,307	2 015 230,707	25,879	25,415	57	63	84 958	11 956,563	156 870,239	13,120	12,656
8	14	99 055	75 223,349	1 937 360,399	25,755	25,291	58	64	83 702	11 381,392	144 913,677	12,733	12,268
9	15	99 035	72 665,388	1 862 137,050	25,626	25,162	59	65	82 365	10 820,865	133 532,285	12,340	11,876
10	16	99 014	70 192,546	1 789 471,662	25,494	25,030	60	66	80 936	10 273,612	122 711,420	11,944	11,480
11	17	98 990	67 802,606	1 719 279,115	25,357	24,893	61	67	79 409	9 738,809	112 437,808	11,545	11,081
12	18	98 963	65 492,161	1 651 476,509	25,216	24,752	62	68	77 800	9 218,862	102 698,998	11,140	10,676
13	19	98 931	63 256,590	1 585 984,348	25,072	24,608	63	69	76 111	8 713,784	93 480,137	10,728	10,264
14	20	98 900	61 098,688	1 522 727,758	24,922	24,458	64	70	74 308	8 219,640	84 766,352	10,313	9,849
15	21	98 862	59 009,711	1 461 629,070	24,769	24,305	65	71	72 390	7 736,679	76 546,712	9,894	9,430
16	22	98 821	56 990,457	1 402 619,359	24,611	24,147	66	72	70 345	7 263,910	68 810,033	9,473	9,009
17	23	98 773	55 036,517	1 345 628,902	24,450	23,986	67	73	68 142	6 798,486	61 546,124	9,053	8,589
18	24	98 715	53 144,581	1 290 592,385	24,285	23,821	68	74	65 794	6 342,202	54 747,638	8,632	8,168
19	25	98 642	51 309,377	1 237 447,804	24,117	23,653	69	75	63 291	5 894,632	48 405,436	8,212	7,748
20	26	98 569	49 537,529	1 186 138,427	23,944	23,480	70	76	60 577	5 451,131	42 510,804	7,799	7,335
21	27	98 490	47 824,058	1 136 600,898	23,766	23,302	71	77	57 690	5 015,716	37 059,673	7,389	6,925
22	28	98 410	46 168,969	1 088 776,840	23,582	23,118	72	78	54 619	4 588,194	32 043,957	6,984	6,520
23	29	98 333	44 572,739	1 042 607,871	23,391	22,927	73	79	51 353	4 167,903	27 455,763	6,587	6,123
24	30	98 255	43 031,377	998 035,132	23,193	22,729	74	80	47 886	3 755,142	23 287,860	6,202	5,738
25	31	98 173	41 541,730	955 003,755	22,989	22,525	75	81	44 227	3 350,870	19 532,718	5,829	5,365
26	32	98 087	40 101,704	913 462,025	22,779	22,315	76	82	40 444	2 960,654	16 181,848	5,466	5,002
27	33	97 994	38 708,700	873 360,322	22,562	22,098	77	83	36 544	2 584,702	13 221,194	5,115	4,651
28	34	97 897	37 362,794	834 651,622	22,339	21,875	78	84	32 527	2 222,796	10 636,492	4,785	4,321
29	35	97 796	36 062,152	797 288,828	22,109	21,645	79	85	28 488	1 880,956	8 413,696	4,473	4,009
30	36	97 689	34 804,334	761 226,677	21,872	21,408	80	86	24 509	1 563,502	6 532,740	4,178	3,714
31	37	97 579	33 589,574	726 422,342	21,626	21,162	81	87	20 662	1 273,504	4 969,237	3,902	3,438
32	38	97 458	32 413,514	692 832,768	21,375	20,911	82	88	17 003	1 012,578	3 695,734	3,650	3,186
33	39	97 329	31 275,854	660 419,254	21,116	20,652	83	89	13 615	783,371	2 683,156	3,425	2,961
34	40	97 190	30 175,214	629 143,400	20,850	20,386	84	90	10 664	592,849	1 899,785	3,204	2,740
35	41	97 040	29 109,885	598 968,186	20,576	20,112	85	91	8 103	435,218	1 306,936	3,003	2,539
36	42	96 877	28 078,118	569 858,300	20,295	19,831	86	92	5 963	309,445	871,718	2,817	2,353
37	43	96 700	27 079,074	541 780,183	20,007	19,543	87	93	4 235	212,335	562,273	2,648	2,184
38	44	96 507	26 111,225	514 701,108	19,712	19,248	88	94	2 895	140,233	349,939	2,495	2,031
39	45	96 289	25 171,220	488 589,883	19,411	18,947	89	95	1 895	88,692	209,705	2,364	1,900
40	46	96 052	24 260,199	463 418,664	19,102	18,638	90	96	1 194	53,998	121,013	2,241	1,777
41	47	95 783	23 374,170	439 158,464	18,788	18,324	91	97	722	31,540	67,015	2,125	1,661
42	48	95 483	22 512,829	415 784,295	18,469	18,005	92	98	418	17,636	35,475	2,012	1,548
43	49	95 159	21 677,856	393 271,466	18,142	17,678	93	99	229	9,340	17,840	1,910	1,446
44	50	94 783	20 862,048	371 593,610	17,812	17,348	94	100	118	4,662	8,500	1,823	1,359
45	51	94 374	20 069,426	350 731,563	17,476	17,012							
46	52	93 922	19 297,869	330 662,137	17,135	16,671							
47	53	93 416	18 544,872	311 364,267	16,790	16,326							
48	54	92 853	17 809,870	292 819,395	16,441	15,977							
49	55	92 249	17 095,596	275 009,525	16,087	15,623							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 637 886,665	26,484	26,020	50	57	91 233	16 335,595	253 689,048	15,530	15,066
1	8	99 212	95 856,649	2 538 282,296	26,480	26,016	51	58	90 487	15 654,056	237 353,453	15,162	14,698
2	9	99 172	92 578,181	2 442 425,647	26,382	25,918	52	59	89 652	14 985,223	221 699,398	14,795	14,331
3	10	99 145	89 422,679	2 349 847,466	26,278	25,814	53	60	88 771	14 336,222	206 714,175	14,419	13,955
4	11	99 123	86 379,966	2 260 424,787	26,168	25,704	54	61	87 797	13 699,344	192 377,953	14,043	13,579
5	12	99 101	83 440,261	2 174 044,821	26,055	25,591	55	62	86 729	13 075,086	178 678,609	13,666	13,202
6	13	99 083	80 604,453	2 090 604,560	25,937	25,473	56	63	85 597	12 468,067	165 603,524	13,282	12,818
7	14	99 063	77 862,932	2 010 000,107	25,815	25,351	57	64	84 381	11 875,354	153 135,457	12,895	12,431
8	15	99 044	75 214,913	1 932 137,175	25,688	25,224	58	65	83 098	11 299,230	141 260,103	12,502	12,038
9	16	99 022	72 655,536	1 856 922,262	25,558	25,094	59	66	81 719	10 735,933	129 960,872	12,105	11,641
10	17	98 998	70 181,377	1 784 266,726	25,424	24,960	60	67	80 250	10 186,446	119 224,939	11,704	11,240
11	18	98 972	67 790,392	1 714 085,349	25,285	24,821	61	68	78 694	9 651,224	109 038,494	11,298	10,834
12	19	98 941	65 477,733	1 646 294,956	25,143	24,679	62	69	77 037	9 128,487	99 387,269	10,888	10,424
13	20	98 910	63 243,598	1 580 817,224	24,996	24,532	63	70	75 298	8 620,690	90 258,783	10,470	10,006
14	21	98 878	61 085,093	1 517 573,626	24,844	24,380	64	71	73 424	8 121,903	81 638,092	10,052	9,588
15	22	98 841	58 997,169	1 456 488,533	24,687	24,223	65	72	71 441	7 635,313	73 516,189	9,628	9,164
16	23	98 799	56 977,838	1 397 491,364	24,527	24,063	66	73	69 302	7 156,160	65 880,876	9,206	8,742
17	24	98 750	55 023,640	1 340 513,526	24,363	23,898	67	74	66 982	6 682,703	58 724,716	8,788	8,320
18	25	98 694	53 132,842	1 285 489,886	24,194	23,730	68	75	64 548	6 222,089	52 042,012	8,364	7,904
19	26	98 619	51 297,416	1 232 357,044	24,024	23,560	69	76	61 891	5 764,275	45 819,923	7,949	7,485
20	27	98 544	49 524,740	1 181 059,629	23,848	23,384	70	77	59 067	5 315,180	40 055,648	7,536	7,072
21	28	98 463	47 810,858	1 131 534,889	23,667	23,203	71	78	56 038	4 872,152	34 740,468	7,130	6,666
22	29	98 385	46 157,261	1 083 724,031	23,479	23,015	72	79	52 823	4 437,258	29 868,316	6,731	6,267
23	30	98 306	44 560,910	1 037 566,770	23,284	22,820	73	80	49 439	4 012,563	25 431,058	6,338	5,874
24	31	98 228	43 019,544	993 005,861	23,083	22,619	74	81	45 839	3 594,553	21 418,495	5,959	5,495
25	32	98 143	41 528,818	949 986,317	22,875	22,411	75	82	42 067	3 187,225	17 823,942	5,592	5,128
26	33	98 054	40 088,014	908 457,499	22,662	22,198	76	83	38 177	2 794,696	14 636,717	5,237	4,773
27	34	97 960	38 695,447	868 369,485	22,441	21,977	77	84	34 185	2 417,863	11 842,021	4,898	4,434
28	35	97 856	37 347,092	829 674,038	22,215	21,751	78	85	30 132	2 059,103	9 424,158	4,577	4,113
29	36	97 754	36 046,553	792 326,946	21,981	21,517	79	86	26 081	1 721,995	7 365,054	4,277	3,813
30	37	97 643	34 788,082	756 280,393	21,740	21,276	80	87	22 146	1 412,753	5 643,059	3,994	3,530
31	38	97 527	33 571,811	721 492,310	21,491	21,027	81	88	18 370	1 132,235	4 230,306	3,736	3,272
32	39	97 402	32 394,853	687 920,499	21,235	20,771	82	89	14 824	882,793	3 098,072	3,509	3,045
33	40	97 263	31 254,892	655 525,646	20,974	20,510	83	90	11 709	673,734	2 215,279	3,288	2,824
34	41	97 120	30 153,509	624 270,754	20,703	20,239	84	91	9 001	500,406	1 541,544	3,081	2,617
35	42	96 961	29 086,053	594 117,245	20,426	19,962	85	92	6 712	360,540	1 041,139	2,888	2,424
36	43	96 788	28 052,366	565 031,192	20,142	19,678	86	93	4 831	250,721	680,599	2,715	2,251
37	44	96 601	27 051,458	536 978,826	19,850	19,386	87	94	3 355	168,229	429,878	2,555	2,091
38	45	96 396	26 081,058	509 927,368	19,552	19,088	88	95	2 240	108,504	261,648	2,411	1,947
39	46	96 165	25 138,680	483 846,310	19,247	18,783	89	96	1 430	66,932	153,145	2,288	1,824
40	47	95 910	24 224,258	458 707,630	18,936	18,472	90	97	878	39,693	86,213	2,172	1,708
41	48	95 622	23 334,677	434 483,373	18,620	18,156	91	98	516	22,554	46,519	2,063	1,599
42	49	95 310	22 472,033	411 148,695	18,296	17,832	92	99	290	12,253	23,965	1,956	1,492
43	50	94 958	21 632,025	388 676,663	17,968	17,504	93	100	154	6,296	11,712	1,860	1,396
44	51	94 568	20 814,540	367 044,638	17,634	17,170							
45	52	94 141	20 019,925	346 230,098	17,294	16,830							
46	53	93 660	19 244,219	326 210,173	16,951	16,487							
47	54	93 134	18 488,854	306 965,953	16,603	16,139							
48	55	92 557	17 752,999	288 477,100	16,249	15,785							
49	56	91 922	17 035,052	270 724,100	15,892	15,428							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 632 259,199	26,429	25,965	50	58	90 862	16 269,168	249 209,298	15,318	14,854
1	9	99 204	95 849,685	2 532 662,729	26,423	25,959	51	59	90 083	15 584,284	232 940,129	14,947	14,483
2	10	99 165	92 571,772	2 436 813,045	26,324	25,859	52	60	89 229	14 914,525	217 355,845	14,573	14,109
3	11	99 137	89 415,911	2 344 241,273	26,217	25,753	53	61	88 294	14 259,125	202 441,321	14,197	13,733
4	12	99 114	86 372,341	2 254 825,361	26,106	25,642	54	62	87 286	13 619,626	188 182,196	13,817	13,353
5	13	99 094	83 434,418	2 168 453,020	25,990	25,526	55	63	86 182	12 992,711	174 562,570	13,435	12,971
6	14	99 074	80 596,819	2 085 018,601	25,870	25,406	56	64	85 016	12 383,384	161 569,859	13,047	12,583
7	15	99 052	77 854,201	2 004 421,782	25,746	25,282	57	65	83 772	11 789,627	149 186,475	12,654	12,190
8	16	99 030	75 204,715	1 926 567,582	25,618	25,154	58	66	82 446	11 210,544	137 396,849	12,256	11,792
9	17	99 006	72 643,975	1 851 362,866	25,485	25,021	59	67	81 025	10 644,844	126 186,305	11,854	11,390
10	18	98 980	70 168,735	1 778 718,892	25,349	24,885	60	68	79 528	10 094,835	115 541,461	11,446	10,982
11	19	98 950	67 775,458	1 708 550,157	25,209	24,745	61	69	77 923	9 556,611	105 446,626	11,034	10,570
12	20	98 921	65 464,284	1 640 774,699	25,064	24,600	62	70	76 214	9 030,962	95 890,016	10,618	10,154
13	21	98 888	63 229,525	1 575 310,415	24,914	24,450	63	71	74 403	8 518,184	86 859,053	10,197	9,733
14	22	98 857	61 072,110	1 512 080,889	24,759	24,295	64	72	72 462	8 015,491	78 340,869	9,774	9,310
15	23	98 819	58 984,106	1 451 008,779	24,600	24,136	65	73	70 382	7 522,055	70 325,378	9,349	8,885
16	24	98 776	56 964,507	1 392 024,674	24,437	23,973	66	74	68 121	7 034,286	62 803,324	8,928	8,464
17	25	98 728	55 011,485	1 335 060,167	24,269	23,805	67	75	65 713	6 556,143	55 769,038	8,506	8,042
18	26	98 671	53 120,455	1 280 048,682	24,097	23,633	68	76	63 120	6 084,491	49 212,895	8,088	7,624
19	27	98 594	51 284,172	1 226 928,227	23,924	23,460	69	77	60 348	5 620,514	43 128,404	7,673	7,209
20	28	98 517	49 511,070	1 175 644,055	23,745	23,281	70	78	57 376	5 163,044	37 507,890	7,265	6,801
21	29	98 438	47 798,733	1 126 132,984	23,560	23,096	71	79	54 195	4 711,875	32 344,846	6,865	6,401
22	30	98 359	46 145,011	1 078 334,251	23,368	22,904	72	80	50 854	4 271,878	27 632,971	6,469	6,005
23	31	98 279	44 548,656	1 032 189,240	23,170	22,706	73	81	47 324	3 840,965	23 361,093	6,082	5,618
24	32	98 197	43 006,172	987 640,584	22,965	22,501	74	82	43 600	3 419,007	19 520,127	5,709	5,245
25	33	98 109	41 514,641	944 634,412	22,754	22,290	75	83	39 709	3 008,567	16 101,120	5,352	4,888
26	34	98 020	40 074,289	903 119,771	22,536	22,072	76	84	35 713	2 614,302	13 092,553	5,008	4,544
27	35	97 919	38 679,186	863 045,481	22,313	21,849	77	85	31 668	2 239,805	10 478,250	4,678	4,214
28	36	97 813	37 330,938	824 366,296	22,083	21,619	78	86	27 585	1 885,087	8 238,445	4,370	3,906
29	37	97 708	36 029,721	787 035,358	21,844	21,380	79	87	23 566	1 555,964	6 353,358	4,083	3,619
30	38	97 591	34 769,686	751 005,637	21,599	21,135	80	88	19 689	1 256,037	4 797,394	3,819	3,355
31	39	97 471	33 552,483	716 235,951	21,347	20,883	81	89	16 015	987,113	3 541,357	3,588	3,124
32	40	97 337	32 373,141	682 683,468	21,088	20,624	82	90	12 749	759,242	2 554,244	3,364	2,900
33	41	97 193	31 232,410	650 310,328	20,822	20,358	83	91	9 884	568,678	1 795,002	3,156	2,692
34	42	97 041	30 128,822	619 077,917	20,548	20,084	84	92	7 457	414,543	1 226,324	2,958	2,494
35	43	96 872	29 059,377	588 949,095	20,267	19,803	85	93	5 439	292,120	811,781	2,779	2,315
36	44	96 689	28 023,757	559 889,718	19,979	19,515	86	94	3 828	198,642	519,661	2,616	2,152
37	45	96 490	27 020,204	531 865,961	19,684	19,220	87	95	2 596	130,166	321,019	2,466	2,002
38	46	96 271	26 047,342	504 845,757	19,382	18,918	88	96	1 690	81,883	190,854	2,331	1,867
39	47	96 022	25 101,437	478 798,415	19,075	18,611	89	97	1 051	49,201	108,971	2,215	1,751
40	48	95 748	24 183,329	453 696,978	18,761	18,297	90	98	628	28,385	59,770	2,106	1,642
41	49	95 448	23 292,392	429 513,649	18,440	17,976	91	99	359	15,670	31,385	2,003	1,539
42	50	95 108	22 424,523	406 221,257	18,115	17,651	92	100	196	8,260	15,715	1,902	1,438
43	51	94 742	21 582,764	383 796,734	17,783	17,319							
44	52	94 334	20 763,201	362 213,971	17,445	16,981							
45	53	93 879	19 964,268	341 450,769	17,103	16,639							
46	54	93 378	19 186,089	321 486,501	16,756	16,292							
47	55	92 836	18 429,815	302 300,413	16,403	15,939							
48	56	92 229	17 690,128	283 870,598	16,047	15,583							
49	57	91 578	16 971,173	266 180,471	15,684	15,220							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 626 270,687	26,371	25,907	50	59	90 457	16 196,655	244 471,080	15,094	14,630
1	10	99 198	95 843,049	2 526 681,453	26,363	25,899	51	60	89 658	15 510,760	228 274,425	14,717	14,253
2	11	99 158	92 564,766	2 430 838,404	26,261	25,797	52	61	88 749	14 834,317	212 763,665	14,343	13,879
3	12	99 128	89 408,019	2 338 273,638	26,153	25,689	53	62	87 780	14 176,150	197 929,348	13,962	13,498
4	13	99 107	86 366,294	2 248 865,619	26,039	25,575	54	63	86 736	13 533,820	183 753,199	13,577	13,113
5	14	99 085	83 426,517	2 162 499,326	25,921	25,457	55	64	85 597	12 904,465	170 219,378	13,191	12,727
6	15	99 063	80 587,781	2 079 072,809	25,799	25,335	56	65	84 402	12 293,989	157 314,914	12,796	12,332
7	16	99 039	77 843,645	1 998 485,028	25,673	25,209	57	66	83 115	11 697,091	145 020,924	12,398	11,934
8	17	99 014	75 192,748	1 920 641,383	25,543	25,079	58	67	81 746	11 115,428	133 323,833	11,994	11,530
9	18	98 988	72 630,889	1 845 448,635	25,409	24,945	59	68	80 296	10 549,110	122 208,405	11,585	11,121
10	19	98 958	70 153,276	1 772 817,746	25,271	24,807	60	69	78 748	9 995,872	111 659,295	11,171	10,707
11	20	98 930	67 761,538	1 702 664,470	25,127	24,663	61	70	77 090	9 454,512	101 663,423	10,753	10,289
12	21	98 899	65 449,718	1 634 902,932	24,980	24,516	62	71	75 308	8 923,578	92 208,911	10,333	9,869
13	22	98 867	63 216,087	1 569 453,215	24,827	24,363	63	72	73 428	8 406,580	83 285,333	9,907	9,443
14	23	98 835	61 058,587	1 506 237,128	24,669	24,205	64	73	71 387	7 896,592	74 878,753	9,482	9,018
15	24	98 796	58 970,305	1 445 178,541	24,507	24,043	65	74	69 183	7 393,949	66 982,161	9,059	8,595
16	25	98 754	56 951,924	1 386 208,237	24,340	23,876	66	75	66 831	6 901,067	59 588,211	8,635	8,171
17	26	98 705	54 998,661	1 329 256,313	24,169	23,705	67	76	64 260	6 411,157	52 687,145	8,218	7,754
18	27	98 645	53 106,741	1 274 257,652	23,994	23,530	68	77	61 546	5 932,744	46 275,988	7,800	7,336
19	28	98 567	51 270,017	1 221 150,911	23,818	23,354	69	78	58 620	5 459,638	40 343,244	7,389	6,925
20	29	98 492	49 498,515	1 169 880,894	23,635	23,171	70	79	55 489	4 993,198	34 883,606	6,986	6,522
21	30	98 412	47 786,047	1 120 382,379	23,446	22,982	71	80	52 175	4 536,260	29 890,408	6,589	6,125
22	31	98 332	46 132,322	1 072 596,332	23,250	22,786	72	81	48 679	4 089,191	25 354,147	6,200	5,736
23	32	98 249	44 534,809	1 026 464,011	23,049	22,585	73	82	45 013	3 653,386	21 264,956	5,821	5,357
24	33	98 164	42 991,492	981 929,201	22,840	22,376	74	83	41 156	3 227,357	17 611,570	5,457	4,993
25	34	98 076	41 500,428	938 937,710	22,625	22,161	75	84	37 146	2 814,368	14 384,213	5,111	4,647
26	35	97 979	40 057,448	897 437,282	22,404	21,940	76	85	33 083	2 421,778	11 569,845	4,777	4,313
27	36	97 877	38 662,455	857 379,833	22,176	21,712	77	86	28 991	2 050,518	9 148,066	4,461	3,997
28	37	97 768	37 313,506	818 717,378	21,942	21,478	78	87	24 926	1 703,331	7 097,549	4,167	3,703
29	38	97 657	36 010,668	781 403,873	21,699	21,235	79	88	20 952	1 383,362	5 394,218	3,899	3,435
30	39	97 535	34 749,668	745 393,205	21,450	20,986	80	89	17 166	1 095,047	4 010,856	3,663	3,199
31	40	97 406	33 529,995	710 643,537	21,194	20,730	81	90	13 774	848,962	2 915,808	3,435	2,971
32	41	97 267	32 349,855	677 113,542	20,931	20,467	82	91	10 761	640,852	2 066,847	3,225	2,761
33	42	97 114	31 206,840	644 763,687	20,661	20,197	83	92	8 188	471,101	1 425,994	3,027	2,563
34	43	96 952	30 101,190	613 556,847	20,383	19,919	84	93	6 042	335,874	954,894	2,843	2,379
35	44	96 773	29 029,741	583 455,657	20,099	19,635	85	94	4 309	231,442	619,020	2,675	2,211
36	45	96 578	27 991,380	554 425,916	19,807	19,343	86	95	2 962	153,697	387,578	2,522	2,058
37	46	96 365	26 985,274	526 434,536	19,508	19,044	87	96	1 959	98,230	233,881	2,381	1,917
38	47	96 129	26 008,753	499 449,262	19,203	18,739	88	97	1 242	60,191	135,651	2,254	1,790
39	48	95 860	25 059,026	473 440,509	18,893	18,429	89	98	752	35,184	75,460	2,145	1,681
40	49	95 575	24 139,506	448 381,483	18,575	18,111	90	99	436	19,721	40,276	2,042	1,578
41	50	95 247	23 243,148	424 241,977	18,252	17,788	91	100	242	10,564	20,554	1,946	1,482
42	51	94 892	22 373,457	400 998,830	17,923	17,459							
43	52	94 508	21 529,530	378 625,373	17,586	17,122							
44	53	94 072	20 705,477	357 095,842	17,246	16,782							
45	54	93 596	19 903,962	336 390,365	16,901	16,437							
46	55	93 079	19 124,823	316 486,403	16,548	16,084							
47	56	92 507	18 364,546	297 361,580	16,192	15,728							
48	57	91 883	17 623,792	278 997,033	15,831	15,367							
49	58	91 205	16 902,162	261 373,242	15,464	15,000							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 619 908,679	26,309	25,845	50	60	90 030	16 120,241	239 472,681	14,855	14,391
1	11	99 190	95 835,795	2 520 326,340	26,298	25,834	51	61	89 176	15 427,346	223 352,439	14,478	14,014
2	12	99 149	92 556,596	2 424 490,544	26,195	25,731	52	62	88 233	14 747,995	207 925,094	14,099	13,635
3	13	99 121	89 401,759	2 331 933,949	26,084	25,620	53	63	87 227	14 086,838	193 177,099	13,713	13,249
4	14	99 098	86 358,114	2 242 532,190	25,968	25,504	54	64	86 147	13 441,899	179 090,261	13,323	12,859
5	15	99 073	83 417,161	2 156 174,075	25,848	25,384	55	65	84 979	12 811,308	165 648,362	12,930	12,466
6	16	99 050	80 576,854	2 072 756,914	25,724	25,260	56	66	83 739	12 197,495	152 837,054	12,530	12,066
7	17	99 023	77 831,258	1 992 180,060	25,596	25,132	57	67	82 410	11 597,847	140 639,559	12,126	11,662
8	18	98 997	75 179,203	1 914 348,802	25,464	25,000	58	68	81 011	11 015,462	129 041,712	11,715	11,251
9	19	98 967	72 614,888	1 839 169,599	25,328	24,864	59	69	79 509	10 445,694	118 026,250	11,299	10,835
10	20	98 938	70 138,868	1 766 554,711	25,187	24,723	60	70	77 907	9 889,081	107 580,555	10,879	10,415
11	21	98 908	67 746,460	1 696 415,843	25,041	24,577	61	71	76 174	9 342,847	97 691,474	10,457	9,993
12	22	98 878	65 435,807	1 628 669,384	24,890	24,426	62	72	74 321	8 806,662	88 349,383	10,032	9,568
13	23	98 845	63 202,089	1 563 233,576	24,734	24,270	63	73	72 339	8 281,880	79 542,721	9,604	9,140
14	24	98 812	61 044,301	1 500 031,488	24,573	24,109	64	74	70 172	7 762,108	71 260,840	9,181	8,717
15	25	98 774	58 957,279	1 438 987,187	24,407	23,943	65	75	67 873	7 253,918	63 498,732	8,754	8,290
16	26	98 731	56 938,646	1 380 029,908	24,237	23,773	66	76	65 353	6 748,453	56 244,814	8,334	7,870
17	27	98 679	54 984,462	1 323 091,262	24,063	23,599	67	77	62 657	6 251,263	49 496,360	7,918	7,454
18	28	98 618	53 092,083	1 268 106,800	23,885	23,421	68	78	59 784	5 762,931	43 245,098	7,504	7,040
19	29	98 542	51 257,015	1 215 014,717	23,704	23,240	69	79	56 692	5 280,035	37 482,166	7,099	6,635
20	30	98 465	49 485,378	1 163 757,702	23,517	23,053	70	80	53 420	4 807,098	32 202,131	6,699	6,235
21	31	98 385	47 772,907	1 114 272,324	23,324	22,860	71	81	49 944	4 342,267	27 395,033	6,309	5,845
22	32	98 301	46 117,982	1 066 499,417	23,125	22,661	72	82	46 302	3 889,490	23 052,766	5,927	5,463
23	33	98 215	44 519,607	1 020 381,435	22,920	22,456	73	83	42 490	3 448,597	19 163,277	5,557	5,093
24	34	98 130	42 976,773	975 861,828	22,707	22,243	74	84	38 499	3 019,035	15 714,679	5,205	4,741
25	35	98 034	41 482,987	932 885,055	22,488	22,024	75	85	34 410	2 607,111	12 695,644	4,870	4,406
26	36	97 936	40 040,122	891 402,068	22,263	21,799	76	86	30 287	2 217,112	10 088,533	4,550	4,086
27	37	97 831	38 644,401	851 361,946	22,031	21,567	77	87	26 196	1 852,811	7 871,421	4,248	3,784
28	38	97 716	37 293,774	812 717,545	21,792	21,328	78	88	22 161	1 514,382	6 018,610	3,974	3,510
29	39	97 600	35 989,936	775 423,771	21,546	21,082	79	89	18 266	1 206,053	4 504,228	3,735	3,271
30	40	97 470	34 726,377	739 433,835	21,293	20,829	80	90	14 763	941,790	3 298,175	3,502	3,038
31	41	97 336	33 505,877	704 707,458	21,032	20,568	81	91	11 626	716,582	2 356,385	3,288	2,824
32	42	97 187	32 323,370	671 201,581	20,765	20,301	82	92	8 915	530,890	1 639,803	3,089	2,625
33	43	97 025	31 178,219	638 878,212	20,491	20,027	83	93	6 634	381,699	1 108,913	2,905	2,441
34	44	96 853	30 070,492	607 699,992	20,209	19,745	84	94	4 787	266,108	727,213	2,733	2,269
35	45	96 661	28 996,202	577 629,501	19,921	19,457	85	95	3 334	179,075	461,106	2,575	2,111
36	46	96 453	27 955,195	548 633,299	19,625	19,161	86	96	2 235	115,988	282,030	2,432	1,968
37	47	96 222	26 945,295	520 678,105	19,324	18,860	87	97	1 440	72,208	166,042	2,300	1,835
38	48	95 966	25 964,809	493 732,809	19,015	18,551	88	98	888	43,043	93,835	2,180	1,716
39	49	95 686	25 013,616	467 768,000	18,701	18,237	89	99	522	24,445	50,791	2,078	1,614
40	50	95 373	24 088,471	442 754,384	18,380	17,916	90	100	294	13,295	26,346	1,982	1,518
41	51	95 030	23 190,218	418 665,914	18,054	17,590							
42	52	94 658	22 318,273	395 475,696	17,720	17,256							
43	53	94 245	21 469,676	373 157,423	17,381	16,917							
44	54	93 788	20 642,933	351 687,747	17,037	16,573							
45	55	93 297	19 840,404	331 044,814	16,685	16,221							
46	56	92 750	19 057,093	311 204,410	16,330	15,866							
47	57	92 161	18 295,681	292 147,316	15,968	15,504							
48	58	91 510	17 552,127	273 851,635	15,602	15,138							
49	59	90 799	16 826,827	256 299,508	15,232	14,768							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 613 161,367	26,243	25,779	50	61	89 546	16 033,550	234 210,819	14,608	14,144
1	12	99 181	95 827,336	2 513 586,564	26,230	25,766	51	62	88 657	15 337,573	218 177,269	14,225	13,761
2	13	99 142	92 550,115	2 417 759,228	26,124	25,660	52	63	87 677	14 655,080	202 839,696	13,841	13,377
3	14	99 112	89 393,292	2 325 209,113	26,011	25,547	53	64	86 635	13 991,160	188 184,615	13,450	12,986
4	15	99 087	86 348,430	2 235 815,821	25,893	25,429	54	65	85 525	13 344,863	174 193,455	13,053	12,589
5	16	99 060	83 405,851	2 149 467,391	25,771	25,307	55	66	84 312	12 710,754	160 848,592	12,655	12,191
6	17	99 034	80 564,032	2 066 061,540	25,645	25,181	56	67	83 029	12 094,005	148 137,839	12,249	11,785
7	18	99 005	77 817,238	1 985 497,508	25,515	25,051	57	68	81 668	11 493,543	136 043,833	11,837	11,373
8	19	98 975	75 162,641	1 907 680,270	25,381	24,917	58	69	80 217	10 907,474	124 550,291	11,419	10,955
9	20	98 946	72 599,974	1 832 517,629	25,241	24,777	59	70	78 660	10 334,098	113 642,817	10,997	10,533
10	21	98 916	70 123,261	1 759 917,656	25,097	24,633	60	71	76 981	9 771,493	103 308,719	10,572	10,108
11	22	98 887	67 732,061	1 689 794,395	24,948	24,484	61	72	75 176	9 219,692	93 537,226	10,145	9,681
12	23	98 856	65 421,318	1 622 062,334	24,794	24,330	62	73	73 219	8 676,028	84 317,534	9,718	9,254
13	24	98 822	63 187,301	1 556 641,016	24,635	24,171	63	74	71 107	8 140,835	75 641,506	9,292	8,828
14	25	98 790	61 030,817	1 493 453,715	24,470	24,006	64	75	68 843	7 615,105	67 500,671	8,864	8,400
15	26	98 751	58 943,534	1 432 422,898	24,302	23,838	65	76	66 372	7 093,502	59 885,566	8,442	7,978
16	27	98 705	56 923,947	1 373 479,364	24,128	23,664	66	77	63 723	6 580,147	52 792,064	8,023	7,559
17	28	98 652	54 969,285	1 316 555,417	23,951	23,487	67	78	60 864	6 072,333	46 211,918	7,610	7,146
18	29	98 593	53 078,619	1 261 586,132	23,768	23,304	68	79	57 818	5 573,351	40 139,584	7,202	6,738
19	30	98 516	51 243,412	1 208 507,513	23,584	23,120	69	80	54 579	5 083,245	34 566,233	6,800	6,336
20	31	98 438	49 471,770	1 157 264,101	23,392	22,928	70	81	51 136	4 601,522	29 482,989	6,407	5,943
21	32	98 354	47 758,058	1 107 792,331	23,196	22,732	71	82	47 505	4 130,206	24 881,466	6,024	5,560
22	33	98 267	46 102,239	1 060 034,273	22,993	22,529	72	83	43 706	3 671,466	20 751,261	5,652	5,188
23	34	98 182	44 504,365	1 013 932,034	22,783	22,319	73	84	39 747	3 225,995	17 079,794	5,294	4,830
24	35	98 089	42 958,712	969 427,669	22,566	22,102	74	85	35 664	2 796,706	13 853,799	4,954	4,490
25	36	97 992	41 465,044	926 468,957	22,343	21,879	75	86	31 502	2 386,782	11 057,093	4,633	4,169
26	37	97 891	40 021,425	885 003,913	22,113	21,649	76	87	27 367	2 003,343	8 670,311	4,328	3,864
27	38	97 779	38 623,966	844 982,489	21,877	21,413	77	88	23 290	1 647,280	6 666,968	4,047	3,583
28	39	97 660	37 272,303	806 358,523	21,634	21,170	78	89	19 320	1 320,279	5 019,688	3,802	3,338
29	40	97 535	35 965,814	769 086,220	21,384	20,920	79	90	15 710	1 037,260	3 699,409	3,567	3,102
30	41	97 400	34 701,399	733 120,406	21,127	20,663	80	91	12 461	794,936	2 662,149	3,349	2,885
31	42	97 256	33 478,445	698 419,008	20,862	20,398	81	92	9 631	593,626	1 867,214	3,145	2,681
32	43	97 098	32 293,725	664 940,563	20,590	20,126	82	93	7 223	430,143	1 273,588	2,961	2,497
33	44	96 926	31 146,422	632 646,838	20,312	19,848	83	94	5 256	302,414	843,445	2,789	2,325
34	45	96 741	30 035,750	601 500,415	20,026	19,562	84	95	3 704	205,898	541,031	2,628	2,164
35	46	96 537	28 958,717	571 464,666	19,734	19,270	85	96	2 516	135,140	335,133	2,480	2,016
36	47	96 310	27 913,779	542 505,949	19,435	18,971	86	97	1 643	85,262	199,993	2,346	1,882
37	48	96 060	26 899,769	514 592,170	19,130	18,666	87	98	1 030	51,636	114,732	2,222	1,758
38	49	95 792	25 917,757	487 692,400	18,817	18,353	88	99	617	29,905	63,095	2,110	1,646
39	50	95 484	24 960,733	461 774,643	18,500	18,036	89	100	352	16,480	33,190	2,014	1,550
40	51	95 155	24 033,616	436 813,910	18,175	17,711							
41	52	94 795	23 133,019	412 780,295	17,844	17,380							
42	53	94 394	22 256,226	389 647,275	17,507	17,043							
43	54	93 961	21 404,823	367 391,049	17,164	16,700							
44	55	93 488	20 577,015	345 986,226	16,814	16,350							
45	56	92 966	19 770,140	325 409,211	16,460	15,996							
46	57	92 402	18 985,631	305 639,071	16,098	15,634							
47	58	91 786	18 221,285	286 653,439	15,732	15,268							
48	59	91 102	17 473,895	268 432,155	15,362	14,898							
49	60	90 370	16 747,441	250 958,259	14,985	14,521							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 606 018,225	26,174	25,710	50	62	89 025	15 940,249	228 689,405	14,347	13,883
1	13	99 174	95 820,627	2 506 452,212	26,158	25,694	51	63	88 099	15 240,944	212 749,156	13,959	13,495
2	14	99 133	92 541,350	2 410 631,585	26,049	25,585	52	64	87 082	14 555,544	197 508,212	13,569	13,105
3	15	99 101	89 383,267	2 318 090,235	25,934	25,470	53	65	86 009	13 890,159	182 952,668	13,171	12,707
4	16	99 073	86 336,722	2 228 706,968	25,814	25,350	54	66	84 854	13 240,121	169 062,509	12,769	12,305
5	17	99 044	83 392,579	2 142 370,246	25,690	25,226	55	67	83 597	12 602,909	155 822,389	12,364	11,900
6	18	99 016	80 549,520	2 058 977,667	25,562	25,098	56	68	82 282	11 985,239	143 219,480	11,950	11,486
7	19	98 983	77 800,094	1 978 428,147	25,430	24,966	57	69	80 868	11 380,868	131 234,241	11,531	11,067
8	20	98 955	75 147,204	1 900 628,053	25,292	24,828	58	70	79 360	10 790,944	119 853,373	11,107	10,643
9	21	98 924	72 583,819	1 825 480,849	25,150	24,686	59	71	77 725	10 211,218	109 062,429	10,681	10,217
10	22	98 895	70 108,357	1 752 897,030	25,003	24,539	60	72	75 972	9 643,468	98 851,211	10,251	9,787
11	23	98 865	67 717,063	1 682 788,673	24,850	24,386	61	73	74 061	9 082,931	89 207,743	9,821	9,357
12	24	98 833	65 406,011	1 615 071,610	24,693	24,229	62	74	71 972	8 528,270	80 124,812	9,395	8,931
13	25	98 800	63 173,344	1 549 665,599	24,530	24,066	63	75	69 760	7 986,659	71 596,542	8,965	8,500
14	26	98 767	61 016,589	1 486 492,255	24,362	23,898	64	76	67 320	7 446,701	63 609,883	8,542	8,078
15	27	98 725	58 928,317	1 425 475,667	24,190	23,726	65	77	64 716	6 916,590	56 163,182	8,120	7,656
16	28	98 678	56 908,235	1 366 547,350	24,013	23,549	66	78	61 899	6 391,804	49 246,593	7,705	7,241
17	29	98 627	54 955,345	1 309 639,115	23,831	23,367	67	79	58 862	5 872,575	42 854,789	7,297	6,833
18	30	98 567	53 064,532	1 254 683,770	23,644	23,180	68	80	55 663	5 365,628	36 982,214	6,892	6,428
19	31	98 488	51 229,321	1 201 619,238	23,456	22,992	69	81	52 245	4 865,860	31 616,586	6,498	6,034
20	32	98 408	49 456,393	1 150 389,917	23,261	22,797	70	82	48 639	4 376,800	26 750,726	6,112	5,648
21	33	98 321	47 741,755	1 100 933,524	23,060	22,596	71	83	44 842	3 898,689	22 373,926	5,739	5,275
22	34	98 234	46 086,456	1 053 191,769	22,853	22,388	72	84	40 885	3 434,478	18 475,237	5,379	4,915
23	35	98 140	44 485,662	1 007 105,314	22,639	22,175	73	85	36 820	2 988,424	15 040,759	5,033	4,569
24	36	98 046	42 940,130	962 619,652	22,418	21,954	74	86	32 650	2 560,354	12 052,334	4,707	4,243
25	37	97 946	41 445,682	919 679,522	22,190	21,726	75	87	28 465	2 156,654	9 491,980	4,401	3,937
26	38	97 839	40 000,261	878 233,840	21,956	21,492	76	88	24 331	1 781,114	7 335,326	4,118	3,654
27	39	97 723	38 601,729	838 233,579	21,715	21,251	77	89	20 305	1 436,144	5 554,213	3,867	3,403
28	40	97 594	37 247,322	799 631,850	21,468	21,004	78	90	16 616	1 135,499	4 118,069	3,627	3,163
29	41	97 465	35 939,943	762 384,529	21,213	20,749	79	91	13 260	875,519	2 982,570	3,407	2,943
30	42	97 320	34 672,988	726 444,585	20,951	20,487	80	92	10 323	658,535	2 107,051	3,200	2,736
31	43	97 167	33 447,741	691 771,597	20,682	20,218	81	93	7 803	480,973	1 448,516	3,012	2,548
32	44	96 999	32 260,790	658 323,856	20,406	19,942	82	94	5 723	340,795	967,543	2,839	2,375
33	45	96 814	31 110,437	626 063,066	20,124	19,660	83	95	4 067	233,989	626,748	2,679	2,215
34	46	96 616	29 996,921	594 952,628	19,834	19,370	84	96	2 795	155,381	392,759	2,528	2,064
35	47	96 393	28 915,815	564 955,707	19,538	19,074	85	97	1 849	99,340	237,377	2,390	1,926
36	48	96 147	27 866,617	536 039,892	19,236	18,772	86	98	1 175	60,971	138,038	2,264	1,800
37	49	95 886	26 851,023	508 173,275	18,926	18,462	87	99	716	35,876	77,066	2,148	1,684
38	50	95 590	25 862,963	481 322,252	18,610	18,146	88	100	416	20,161	41,190	2,043	1,579
39	51	95 267	24 903,891	455 459,289	18,289	17,825							
40	52	94 921	23 974,337	430 555,398	17,959	17,495							
41	53	94 532	23 068,707	406 581,061	17,625	17,161							
42	54	94 109	22 188,997	383 512,353	17,284	16,820							
43	55	93 661	21 336,473	361 323,356	16,935	16,471							
44	56	93 157	20 504,142	339 986,884	16,581	16,117							
45	57	92 618	19 696,004	319 482,741	16,221	15,757							
46	58	92 026	18 908,429	299 786,737	15,855	15,391							
47	59	91 377	18 140,070	280 878,308	15,484	15,020							
48	60	90 672	17 391,456	262 738,237	15,107	14,643							
49	61	89 884	16 657,376	245 346,781	14,729	14,265							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 598 469,585	26,100	25,636	50	63	88 464	15 839,823	222 909,289	14,073	13,609
1	14	99 165	95 811,552	2 498 910,542	26,082	25,617	51	64	87 500	15 137,428	207 069,465	13,679	13,215
2	15	99 121	92 530,972	2 403 098,990	25,971	25,507	52	65	86 453	14 450,468	191 932,038	13,282	12,818
3	16	99 087	89 371,148	2 310 568,018	25,854	25,390	53	66	85 334	13 781,137	177 481,570	12,879	12,415
4	17	99 058	86 322,984	2 221 196,870	25,731	25,267	54	67	84 134	13 127,784	163 700,433	12,470	12,006
5	18	99 026	83 377,557	2 134 873,886	25,605	25,141	55	68	82 845	12 489,566	150 572,648	12,056	11,592
6	19	98 994	80 531,775	2 051 496,330	25,474	25,010	56	69	81 476	11 867,744	138 083,083	11,635	11,171
7	20	98 963	77 784,115	1 970 964,555	25,339	24,875	57	70	80 004	11 259,280	126 215,339	11,210	10,746
8	21	98 932	75 130,482	1 893 180,440	25,199	24,735	58	71	78 416	10 662,632	114 956,058	10,781	10,317
9	22	98 903	72 568,393	1 818 049,958	25,053	24,589	59	72	76 706	10 077,431	104 293,426	10,349	9,885
10	23	98 873	70 092,833	1 745 481,565	24,902	24,438	60	73	74 845	9 500,421	94 215,994	9,917	9,453
11	24	98 842	67 701,219	1 675 388,732	24,747	24,283	61	74	72 799	8 928,243	84 715,574	9,488	9,024
12	25	98 811	65 391,563	1 607 687,513	24,586	24,122	62	75	70 609	8 366,756	75 787,330	9,058	8,594
13	26	98 777	63 158,616	1 542 295,950	24,419	23,955	63	76	68 217	7 810,038	67 420,574	8,633	8,169
14	27	98 742	61 000,836	1 479 137,334	24,248	23,784	64	77	65 641	7 260,980	59 610,536	8,210	7,746
15	28	98 698	58 912,052	1 418 136,498	24,072	23,608	65	78	62 864	6 718,617	52 349,556	7,792	7,328
16	29	98 653	56 893,803	1 359 224,446	23,891	23,427	66	79	59 863	6 181,536	45 630,939	7,382	6,918
17	30	98 601	54 940,760	1 302 330,643	23,704	23,240	67	80	56 668	5 653,700	39 449,403	6,978	6,514
18	31	98 540	53 049,940	1 247 389,883	23,514	23,049	68	81	53 282	5 136,167	33 795,704	6,580	6,116
19	32	98 458	51 213,397	1 194 339,943	23,321	22,857	69	82	49 693	4 628,228	28 659,537	6,192	5,728
20	33	98 374	49 439,510	1 143 126,545	23,122	22,658	70	83	45 912	4 131,461	24 031,309	5,817	5,353
21	34	98 287	47 725,410	1 093 687,035	22,916	22,452	71	84	41 947	3 647,034	19 899,848	5,456	4,992
22	35	98 193	46 067,088	1 045 961,625	22,705	22,241	72	85	37 874	3 181,554	16 252,813	5,108	4,644
23	36	98 098	44 466,420	999 894,537	22,487	22,022	73	86	33 709	2 735,870	13 071,259	4,778	4,314
24	37	98 001	42 920,079	955 428,118	22,261	21,797	74	87	29 502	2 313,490	10 335,389	4,467	4,003
25	38	97 895	41 423,765	912 508,038	22,029	21,565	75	88	25 307	1 917,418	8 021,898	4,184	3,720
26	39	97 783	39 977,231	871 084,274	21,790	21,325	76	89	21 212	1 552,823	6 104,481	3,931	3,467
27	40	97 657	38 575,857	831 107,042	21,545	21,081	77	90	17 463	1 235,148	4 551,658	3,685	3,221
28	41	97 524	37 220,529	792 531,186	21,293	20,829	78	91	14 025	958,440	3 316,509	3,460	2,996
29	42	97 385	35 910,519	755 310,657	21,033	20,569	79	92	10 985	725,291	2 358,070	3,251	2,787
30	43	97 231	34 641,188	719 400,137	20,767	20,303	80	93	8 364	533,564	1 632,778	3,060	2,596
31	44	97 068	33 413,630	684 758,949	20,493	20,029	81	94	6 183	381,067	1 099,214	2,885	2,421
32	45	96 887	32 223,518	651 345,319	20,213	19,749	82	95	4 428	263,686	718,147	2,723	2,259
33	46	96 689	31 070,220	619 121,802	19,927	19,463	83	96	3 069	176,581	454,461	2,574	2,110
34	47	96 473	29 952,481	588 051,582	19,633	19,169	84	97	2 055	114,219	277,880	2,433	1,969
35	48	96 231	28 866,960	558 099,101	19,333	18,869	85	98	1 323	71,039	163,661	2,304	1,840
36	49	95 973	27 816,118	529 232,141	19,026	18,562	86	99	816	42,362	92,622	2,186	1,722
37	50	95 683	26 794,256	501 416,023	18,714	18,250	87	100	482	24,186	50,261	2,078	1,614
38	51	95 372	25 804,067	474 621,767	18,393	17,929							
39	52	95 032	24 842,467	448 817,700	18,067	17,603							
40	53	94 657	23 907,686	423 975,234	17,734	17,270							
41	54	94 246	22 999,024	400 067,547	17,395	16,931							
42	55	93 809	22 118,143	377 068,524	17,048	16,584							
43	56	93 329	21 260,910	354 950,381	16,695	16,231							
44	57	92 808	20 427,254	333 689,471	16,336	15,871							
45	58	92 241	19 615,913	313 262,216	15,970	15,506							
46	59	91 616	18 824,152	293 646,303	15,599	15,135							
47	60	90 946	18 054,488	274 822,151	15,222	14,758							
48	61	90 184	17 297,928	256 767,662	14,844	14,380							
49	62	89 361	16 560,446	239 469,734	14,460	13,996							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 590 502,735	26,022	25,558	50	64	87 863	15 732,240	216 872,388	13,785	13,321
1	15	99 154	95 800,807	2 490 953,121	26,001	25,537	51	65	86 869	15 028,152	201 140,148	13,384	12,920
2	16	99 108	92 518,426	2 395 152,314	25,888	25,424	52	66	85 774	14 337,048	186 111,997	12,981	12,517
3	17	99 072	89 356,927	2 302 633,888	25,769	25,305	53	67	84 610	13 664,210	171 774,949	12,571	12,107
4	18	99 040	86 307,434	2 213 276,961	25,644	25,180	54	68	83 377	13 009,721	158 110,738	12,153	11,689
5	19	99 005	83 359,188	2 126 969,527	25,516	25,052	55	69	82 033	12 367,127	145 101,017	11,733	11,269
6	20	98 974	80 515,234	2 043 610,339	25,382	24,918	56	70	80 605	11 740,955	132 733,891	11,305	10,841
7	21	98 941	77 766,807	1 963 095,104	25,243	24,779	57	71	79 052	11 125,400	120 992,936	10,875	10,411
8	22	98 911	75 114,514	1 885 328,298	25,099	24,635	58	72	77 389	10 522,931	109 867,536	10,441	9,977
9	23	98 881	72 552,324	1 810 213,783	24,950	24,486	59	73	75 568	9 927,947	99 344,605	10,007	9,543
10	24	98 850	70 076,433	1 737 661,460	24,797	24,333	60	74	73 571	9 338,623	89 416,657	9,575	9,111
11	25	98 820	67 686,265	1 667 585,026	24,637	24,173	61	75	71 421	8 759,155	80 078,035	9,142	8,678
12	26	98 788	65 376,319	1 599 898,762	24,472	24,008	62	76	69 047	8 181,730	71 318,880	8,717	8,253
13	27	98 752	63 142,311	1 534 522,443	24,303	23,839	63	77	66 516	7 615,256	63 137,150	8,291	7,827
14	28	98 714	60 983,999	1 471 380,133	24,127	23,663	64	78	63 763	7 053,150	55 521,894	7,872	7,408
15	29	98 673	58 897,112	1 410 396,134	23,947	23,483	65	79	60 796	6 497,598	48 468,744	7,459	6,995
16	30	98 627	56 878,704	1 351 499,022	23,761	23,297	66	80	57 632	5 951,146	41 971,147	7,053	6,589
17	31	98 574	54 925,652	1 294 620,318	23,570	23,106	67	81	54 244	5 411,919	36 020,001	6,656	6,192
18	32	98 509	53 033,451	1 239 694,666	23,376	22,912	68	82	50 680	4 885,335	30 608,082	6,265	5,801
19	33	98 424	51 195,915	1 186 661,215	23,179	22,715	69	83	46 908	4 368,795	25 722,748	5,888	5,424
20	34	98 341	49 422,584	1 135 465,300	22,975	22,511	70	84	42 949	3 864,781	21 353,952	5,525	5,061
21	35	98 246	47 705,353	1 086 042,716	22,766	22,302	71	85	38 858	3 378,457	17 489,172	5,177	4,713
22	36	98 150	46 047,162	1 038 337,363	22,549	22,085	72	86	34 674	2 912,679	14 110,715	4,845	4,381
23	37	98 052	44 445,656	992 290,201	22,326	21,862	73	87	30 459	2 472,084	11 198,036	4,530	4,066
24	38	97 949	42 897,382	947 844,545	22,096	21,632	74	88	26 229	2 056,857	8 725,952	4,242	3,778
25	39	97 838	41 399,916	904 947,163	21,859	21,395	75	89	22 063	1 671,657	6 669,095	3,990	3,525
26	40	97 717	39 950,437	863 547,247	21,615	21,151	76	90	18 244	1 335,498	4 997,439	3,742	3,278
27	41	97 587	38 548,109	823 596,810	21,365	20,901	77	91	14 740	1 042,550	3 661,941	3,512	3,048
28	42	97 444	37 190,057	785 048,701	21,109	20,645	78	92	11 619	793,984	2 619,391	3,299	2,835
29	43	97 296	35 877,584	747 858,644	20,845	20,381	79	93	8 900	587,652	1 825,406	3,106	2,642
30	44	97 132	34 605,860	711 981,060	20,574	20,110	80	94	6 627	422,734	1 237,755	2,928	2,464
31	45	96 955	33 375,025	677 375,200	20,296	19,832	81	95	4 784	294,846	815,021	2,764	2,300
32	46	96 761	32 181,861	644 000,175	20,011	19,547	82	96	3 342	198,992	520,174	2,614	2,150
33	47	96 545	31 024,189	611 818,314	19,721	19,257	83	97	2 256	129,803	321,183	2,474	2,010
34	48	96 310	29 901,874	580 794,124	19,423	18,959	84	98	1 469	81,679	191,380	2,343	1,879
35	49	96 056	28 814,649	550 892,250	19,118	18,654	85	99	919	49,356	109,701	2,223	1,759
36	50	95 770	27 757,310	522 077,601	18,809	18,345	86	100	550	28,558	60,345	2,113	1,649
37	51	95 465	26 733,239	494 320,291	18,491	18,027							
38	52	95 137	25 740,422	467 587,052	18,165	17,701							
39	53	94 767	24 773,402	441 846,631	17,836	17,372							
40	54	94 371	23 835,468	417 073,228	17,498	17,034							
41	55	93 945	22 925,583	393 237,760	17,153	16,689							
42	56	93 477	22 039,812	370 312,177	16,802	16,338							
43	57	92 979	21 181,184	348 272,365	16,443	15,979							
44	58	92 431	20 344,190	327 091,181	16,078	15,614							
45	59	91 830	19 528,483	306 746,991	15,708	15,244							
46	60	91 184	18 735,343	287 218,508	15,330	14,866							
47	61	90 456	17 957,395	268 483,165	14,951	14,487							
48	62	89 659	17 197,270	250 525,770	14,568	14,104							
49	63	88 798	16 456,112	233 328,500	14,179	13,715							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 582 109,347	25,941	25,477	50	65	87 229	15 618,670	210 581,134	13,483	13,019
1	16	99 140	95 787,818	2 482 570,897	25,917	25,453	51	66	86 187	14 910,197	194 962,464	13,076	12,612
2	17	99 092	92 503,704	2 386 783,079	25,802	25,338	52	67	85 047	14 215,405	180 052,267	12,666	12,202
3	18	99 054	89 340,830	2 294 279,375	25,680	25,216	53	68	83 849	13 541,322	165 836,862	12,247	11,783
4	19	99 018	86 288,420	2 204 938,545	25,553	25,089	54	69	82 560	12 882,183	152 295,540	11,822	11,358
5	20	98 984	83 342,067	2 118 650,124	25,421	24,957	55	70	81 156	12 235,002	139 413,357	11,395	10,931
6	21	98 952	80 497,318	2 035 308,057	25,284	24,820	56	71	79 647	11 601,347	127 178,354	10,962	10,498
7	22	98 920	77 750,279	1 954 810,739	25,142	24,678	57	72	78 017	10 979,636	115 577,008	10,526	10,062
8	23	98 890	75 097,882	1 877 060,460	24,995	24,531	58	73	76 241	10 366,839	104 597,372	10,090	9,626
9	24	98 858	72 535,348	1 801 962,578	24,843	24,379	59	74	74 281	9 758,868	94 230,533	9,656	9,192
10	25	98 828	70 060,954	1 729 427,230	24,685	24,221	60	75	72 177	9 161,762	84 471,665	9,220	8,756
11	26	98 797	67 670,485	1 659 366,276	24,521	24,057	61	76	69 841	8 565,451	75 309,903	8,792	8,328
12	27	98 763	65 359,440	1 591 695,791	24,353	23,889	62	77	67 325	7 977,677	66 744,452	8,366	7,902
13	28	98 725	63 124,882	1 526 336,351	24,180	23,716	63	78	64 612	7 397,285	58 766,774	7,944	7,480
14	29	98 689	60 968,534	1 463 211,468	23,999	23,535	64	79	61 665	6 821,126	51 369,490	7,531	7,067
15	30	98 647	58 881,481	1 402 242,934	23,815	23,351	65	80	58 530	6 255,428	44 548,364	7,122	6,658
16	31	98 600	56 863,063	1 343 361,454	23,625	23,160	66	81	55 167	5 696,645	38 292,936	6,722	6,258
17	32	98 543	54 908,580	1 286 498,391	23,430	22,966	67	82	51 595	5 147,620	32 596,292	6,332	5,868
18	33	98 475	53 015,347	1 231 589,811	23,231	22,767	68	83	47 839	4 611,490	27 448,672	5,952	5,488
19	34	98 391	51 178,387	1 178 574,464	23,029	22,565	69	84	43 880	4 086,796	22 837,182	5,588	5,124
20	35	98 299	49 401,814	1 127 396,077	22,821	22,357	70	85	39 786	3 580,168	18 750,386	5,237	4,773
21	36	98 203	47 684,719	1 077 994,262	22,607	22,143	71	86	35 574	3 092,941	15 170,218	4,905	4,441
22	37	98 104	46 025,660	1 030 309,544	22,386	21,922	72	87	31 330	2 631,845	12 077,277	4,589	4,125
23	38	98 000	44 422,152	984 283,884	22,158	21,693	73	88	27 080	2 197,857	9 445,433	4,298	3,834
24	39	97 892	42 872,685	939 861,732	21,922	21,458	74	89	22 868	1 793,223	7 247,575	4,042	3,578
25	40	97 773	41 372,168	896 989,047	21,681	21,217	75	90	18 976	1 437,700	5 454,352	3,794	3,330
26	41	97 647	39 921,701	855 616,878	21,432	20,968	76	91	15 399	1 127,252	4 016,652	3,563	3,099
27	42	97 507	38 516,549	815 695,178	21,178	20,714	77	92	12 211	863,662	2 889,400	3,346	2,881
28	43	97 355	37 155,948	777 178,628	20,917	20,453	78	93	9 414	643,309	2 025,737	3,149	2,685
29	44	97 196	35 840,995	740 022,680	20,647	20,183	79	94	7 052	465,587	1 382,429	2,969	2,505
30	45	97 019	34 565,878	704 181,685	20,372	19,908	80	95	5 127	327,086	916,842	2,803	2,339
31	46	96 830	33 331,880	669 615,807	20,089	19,625	81	96	3 610	222,507	589,756	2,651	2,186
32	47	96 618	32 134,184	636 283,927	19,801	19,337	82	97	2 456	146,277	367,249	2,511	2,047
33	48	96 382	30 971,772	604 149,743	19,506	19,042	83	98	1 613	92,823	220,973	2,381	1,917
34	49	96 135	29 847,688	573 177,971	19,203	18,739	84	99	1 021	56,749	128,150	2,258	1,794
35	50	95 853	28 753,730	543 330,284	18,896	18,432	85	100	619	33,274	71,401	2,146	1,682
36	51	95 552	27 694,101	514 576,554	18,581	18,117							
37	52	95 230	26 667,302	486 882,453	18,258	17,794							
38	53	94 872	25 668,861	460 215,151	17,929	17,465							
39	54	94 481	24 698,569	434 546,291	17,594	17,130							
40	55	94 069	23 759,357	409 847,722	17,250	16,786							
41	56	93 613	22 844,393	386 088,365	16,901	16,437							
42	57	93 126	21 957,165	363 243,972	16,543	16,079							
43	58	92 601	21 095,054	341 286,807	16,179	15,714							
44	59	92 019	20 253,514	320 191,753	15,809	15,345							
45	60	91 397	19 436,351	299 938,239	15,432	14,968							
46	61	90 693	18 634,588	280 501,888	15,053	14,589							
47	62	89 930	17 852,899	261 867,301	14,668	14,204							
48	63	89 095	17 088,925	244 014,402	14,279	13,815							
49	64	88 195	16 344,343	226 925,477	13,884	13,420							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 573 280,370	25,856	25,392	50	66	86 544	15 496,081	204 037,160	13,167	12,703
1	17	99 125	95 772,576	2 473 755,417	25,829	25,365	51	67	85 456	14 783,691	188 541,079	12,753	12,289
2	18	99 074	92 487,041	2 377 982,841	25,712	25,247	52	68	84 282	14 087,560	173 757,388	12,334	11,870
3	19	99 032	89 321,148	2 285 495,800	25,587	25,123	53	69	83 027	13 408,573	159 669,828	11,908	11,444
4	20	98 998	86 270,698	2 196 174,652	25,457	24,993	54	70	81 678	12 744,556	146 261,255	11,476	11,012
5	21	98 962	83 323,523	2 109 903,954	25,322	24,858	55	71	80 191	12 089,520	133 516,699	11,044	10,580
6	22	98 931	80 480,210	2 026 580,432	25,181	24,717	56	72	78 603	11 449,347	121 427,180	10,606	10,142
7	23	98 898	77 733,062	1 946 100,222	25,036	24,572	57	73	76 859	10 816,769	109 977,833	10,167	9,703
8	24	98 866	75 080,311	1 868 367,160	24,885	24,421	58	74	74 942	10 190,285	99 161,064	9,731	9,267
9	25	98 836	72 519,326	1 793 286,849	24,728	24,264	59	75	72 875	9 574,049	88 970,779	9,293	8,829
10	26	98 805	70 044,621	1 720 767,523	24,567	24,103	60	76	70 581	8 959,155	79 396,730	8,862	8,398
11	27	98 771	67 653,015	1 650 722,902	24,400	23,936	61	77	68 099	8 351,829	70 437,576	8,434	7,970
12	28	98 735	65 341,400	1 583 069,888	24,228	23,764	62	78	65 398	7 749,333	62 085,747	8,012	7,548
13	29	98 700	63 108,874	1 517 728,487	24,049	23,585	63	79	62 487	7 153,940	54 336,414	7,595	7,131
14	30	98 663	60 952,353	1 454 619,613	23,865	23,401	64	80	59 367	6 566,898	47 182,474	7,185	6,721
15	31	98 620	58 865,289	1 393 667,260	23,676	23,212	65	81	56 027	5 987,914	40 615,577	6,783	6,319
16	32	98 569	56 845,388	1 334 801,971	23,481	23,017	66	82	52 473	5 418,440	34 627,662	6,391	5,927
17	33	98 509	54 889,836	1 277 956,582	23,282	22,818	67	83	48 703	4 859,073	29 209,222	6,011	5,547
18	34	98 442	52 997,196	1 223 066,746	23,078	22,614	68	84	44 751	4 313,825	24 350,149	5,645	5,181
19	35	98 349	51 156,879	1 170 069,550	22,872	22,408	69	85	40 649	3 785,833	20 036,325	5,292	4,828
20	36	98 257	49 380,446	1 118 912,670	22,659	22,195	70	86	36 423	3 277,605	16 250,492	4,958	4,494
21	37	98 158	47 662,452	1 069 532,225	22,440	21,976	71	87	32 144	2 794,727	12 972,886	4,642	4,178
22	38	98 052	46 001,321	1 021 869,773	22,214	21,750	72	88	27 855	2 339,896	10 178,160	4,350	3,886
23	39	97 944	44 396,577	975 868,452	21,981	21,517	73	89	23 609	1 916,152	7 838,264	4,091	3,627
24	40	97 827	42 843,950	931 471,875	21,741	21,277	74	90	19 667	1 542,253	5 922,112	3,840	3,376
25	41	97 702	41 342,409	888 627,925	21,494	21,030	75	91	16 017	1 213,518	4 379,859	3,609	3,145
26	42	97 567	39 889,017	847 285,516	21,241	20,777	76	92	12 757	933,831	3 166,341	3,391	2,927
27	43	97 418	38 481,224	807 396,499	20,982	20,518	77	93	9 894	699,764	2 232,510	3,190	2,726
28	44	97 256	37 118,055	768 915,275	20,715	20,251	78	94	7 458	509,683	1 532,747	3,007	2,543
29	45	97 084	35 799,586	731 797,220	20,441	19,977	79	95	5 456	360,242	1 023,063	2,840	2,376
30	46	96 894	34 521,194	695 997,634	20,161	19,697	80	96	3 869	246,836	662,821	2,685	2,221
31	47	96 687	33 282,499	661 476,440	19,875	19,411	81	97	2 654	163,562	415,985	2,543	2,079
32	48	96 455	32 079,891	628 193,941	19,582	19,118	82	98	1 757	104,604	252,423	2,413	1,949
33	49	96 208	30 915,647	596 114,050	19,282	18,818	83	99	1 121	64,491	147,819	2,292	1,828
34	50	95 932	29 784,585	565 198,403	18,976	18,512	84	100	688	38,257	83,327	2,178	1,714
35	51	95 635	28 688,251	535 413,819	18,663	18,199							
36	52	95 316	27 625,794	506 725,568	18,342	17,878							
37	53	94 965	26 593,164	479 099,774	18,016	17,552							
38	54	94 586	25 591,323	452 506,610	17,682	17,218							
39	55	94 180	24 619,701	426 915,287	17,340	16,876							
40	56	93 736	23 675,214	402 295,586	16,992	16,528							
41	57	93 261	22 758,729	378 620,372	16,636	16,172							
42	58	92 747	21 867,880	355 861,643	16,273	15,809							
43	59	92 188	21 001,031	333 993,763	15,904	15,440							
44	60	91 585	20 157,960	312 992,732	15,527	15,063							
45	61	90 905	19 331,826	292 834,772	15,148	14,684							
46	62	90 166	18 526,151	273 502,946	14,763	14,299							
47	63	89 364	17 740,423	254 976,794	14,373	13,909							
48	64	88 490	16 972,857	237 236,371	13,977	13,513							
49	65	87 558	16 226,354	220 263,514	13,574	13,110							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 564 007,286	25,767	25,303	50	67	85 810	15 364,604	197 245,544	12,838	12,374
1	18	99 107	95 755,324	2 464 498,169	25,737	25,273	51	68	84 687	14 650,735	181 880,940	12,414	11,950
2	19	99 053	92 466,666	2 368 742,846	25,617	25,153	52	69	83 456	13 949,455	167 230,205	11,988	11,524
3	20	99 012	89 302,803	2 276 276,180	25,489	25,025	53	70	82 140	13 265,322	153 280,749	11,555	11,091
4	21	98 976	86 251,501	2 186 973,377	25,356	24,892	54	71	80 707	12 593,014	140 015,427	11,118	10,654
5	22	98 941	83 305,813	2 100 721,876	25,217	24,753	55	72	79 141	11 931,124	127 422,412	10,680	10,216
6	23	98 909	80 462,389	2 017 416,063	25,073	24,609	56	73	77 437	11 279,512	115 491,289	10,239	9,775
7	24	98 875	77 714,875	1 936 953,674	24,924	24,460	57	74	75 551	10 632,552	104 211,777	9,801	9,337
8	25	98 845	75 063,726	1 859 238,799	24,769	24,305	58	75	73 523	9 997,295	93 579,224	9,360	8,896
9	26	98 813	72 502,420	1 784 175,073	24,608	24,144	59	76	71 263	9 362,324	83 581,929	8,927	8,463
10	27	98 779	70 026,537	1 711 672,653	24,443	23,979	60	77	68 821	8 735,713	74 219,605	8,496	8,032
11	28	98 744	67 634,341	1 641 646,116	24,272	23,808	61	78	66 150	8 112,775	65 483,892	8,072	7,608
12	29	98 710	65 324,830	1 574 011,774	24,095	23,631	62	79	63 247	7 494,407	57 371,117	7,655	7,191
13	30	98 673	63 092,125	1 508 686,944	23,912	23,448	63	80	60 158	6 887,308	49 876,710	7,242	6,778
14	31	98 636	60 935,592	1 445 594,819	23,723	23,259	64	81	56 828	6 286,064	42 989,402	6,839	6,375
15	32	98 589	58 846,992	1 384 659,227	23,530	23,066	65	82	53 291	5 695,485	36 703,338	6,444	5,980
16	33	98 535	56 825,983	1 325 812,235	23,331	22,867	66	83	49 532	5 114,713	31 007,853	6,062	5,598
17	34	98 476	54 871,044	1 268 986,251	23,127	22,663	67	84	45 559	4 545,426	25 893,140	5,697	5,233
18	35	98 400	52 974,924	1 214 115,207	22,919	22,455	68	85	41 456	3 996,143	21 347,714	5,342	4,878
19	36	98 307	51 134,752	1 161 140,283	22,707	22,243	69	86	37 213	3 465,890	17 351,571	5,006	4,542
20	37	98 211	49 357,387	1 110 005,531	22,489	22,025	70	87	32 912	2 961,586	13 885,681	4,689	4,225
21	38	98 106	47 637,247	1 060 648,144	22,265	21,801	71	88	28 579	2 484,710	10 924,095	4,397	3,933
22	39	97 996	45 974,836	1 013 010,897	22,034	21,570	72	89	24 285	2 039,985	8 439,386	4,137	3,673
23	40	97 878	44 366,821	967 036,061	21,796	21,332	73	90	20 305	1 647,977	6 399,401	3,883	3,419
24	41	97 756	42 813,132	922 669,239	21,551	21,087	74	91	16 600	1 301,768	4 751,424	3,650	3,186
25	42	97 622	41 308,562	879 856,107	21,300	20,836	75	92	13 268	1 005,294	3 449,656	3,431	2,967
26	43	97 477	39 852,433	838 547,545	21,041	20,577	76	93	10 336	756,616	2 444,362	3,231	2,767
27	44	97 318	38 441,980	798 695,112	20,777	20,313	77	94	7 839	554,412	1 687,746	3,044	2,580
28	45	97 143	37 075,171	760 253,133	20,506	20,042	78	95	5 771	394,361	1 133,334	2,874	2,410
29	46	96 959	35 753,307	723 177,962	20,227	19,763	79	96	4 117	271,858	738,973	2,718	2,254
30	47	96 750	34 470,051	687 424,655	19,943	19,479	80	97	2 844	181,447	467,115	2,574	2,110
31	48	96 523	33 226,266	652 954,605	19,652	19,188	81	98	1 898	116,965	285,668	2,442	1,978
32	49	96 280	32 021,758	619 728,339	19,353	18,889	82	99	1 220	72,676	168,703	2,321	1,857
33	50	96 004	30 850,286	587 706,581	19,050	18,586	83	100	756	43,477	96,027	2,209	1,745
34	51	95 714	29 716,758	556 856,295	18,739	18,275							
35	52	95 399	28 617,492	527 139,537	18,420	17,956							
36	53	95 051	27 548,991	498 522,045	18,096	17,632							
37	54	94 678	26 512,834	470 973,054	17,764	17,300							
38	55	94 284	25 509,604	444 460,220	17,423	16,959							
39	56	93 846	24 532,512	418 950,615	17,077	16,613							
40	57	93 385	23 586,434	394 418,104	16,722	16,258							
41	58	92 882	22 666,184	370 831,670	16,361	15,897							
42	59	92 334	21 770,412	348 165,486	15,993	15,529							
43	60	91 753	20 901,951	326 395,073	15,616	15,152							
44	61	91 092	20 049,555	305 493,122	15,237	14,773							
45	62	90 376	19 219,332	285 443,567	14,852	14,388							
46	63	89 598	18 409,434	266 224,235	14,461	13,997							
47	64	88 757	17 619,931	247 814,801	14,064	13,600							
48	65	87 851	16 850,331	230 194,870	13,661	13,197							
49	66	86 871	16 098,995	213 344,539	13,252	12,788							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 554 281,426	25,673	25,209	50	68	85 038	15 226,423	190 211,563	12,492	12,028
1	19	99 085	95 734,228	2 454 790,234	25,642	25,178	51	69	83 857	14 507,110	174 985,139	12,062	11,598
2	20	99 032	92 447,674	2 359 056,006	25,518	25,054	52	70	82 564	13 800,426	160 478,029	11,628	11,164
3	21	98 990	89 282,931	2 266 608,332	25,387	24,923	53	71	81 164	13 107,589	146 677,603	11,190	10,726
4	22	98 955	86 233,170	2 177 325,401	25,249	24,785	54	72	79 649	12 428,021	133 570,015	10,747	10,283
5	23	98 919	83 287,367	2 091 092,231	25,107	24,643	55	73	77 967	11 754,143	121 141,993	10,306	9,842
6	24	98 886	80 443,563	2 007 804,864	24,959	24,495	56	74	76 118	11 087,415	109 387,850	9,866	9,402
7	25	98 853	77 697,708	1 927 361,301	24,806	24,342	57	75	74 120	10 431,187	98 300,435	9,424	8,960
8	26	98 822	75 046,227	1 849 663,593	24,647	24,183	58	76	71 897	9 776,211	87 869,249	8,988	8,524
9	27	98 788	72 483,702	1 774 617,366	24,483	24,019	59	77	69 486	9 128,827	78 093,038	8,555	8,091
10	28	98 752	70 007,209	1 702 133,664	24,314	23,850	60	78	66 851	8 485,672	68 964,211	8,127	7,663
11	29	98 719	67 617,190	1 632 126,455	24,138	23,674	61	79	63 974	7 845,893	60 478,539	7,708	7,244
12	30	98 684	65 307,493	1 564 509,265	23,956	23,492	62	80	60 890	7 215,085	52 632,646	7,295	6,831
13	31	98 646	63 074,776	1 499 201,772	23,769	23,305	63	81	57 585	6 592,772	45 417,561	6,889	6,425
14	32	98 605	60 916,651	1 436 126,997	23,575	23,111	64	82	54 053	5 979,075	38 824,789	6,493	6,029
15	33	98 556	58 826,904	1 375 210,345	23,377	22,913	65	83	50 304	5 376,228	32 845,715	6,109	5,645
16	34	98 502	56 806,528	1 316 383,441	23,173	22,709	66	84	46 335	4 784,565	27 469,487	5,741	5,277
17	35	98 434	54 847,984	1 259 576,913	22,965	22,501	67	85	42 204	4 210,689	22 684,922	5,387	4,923
18	36	98 358	52 952,010	1 204 728,928	22,751	22,287	68	86	37 952	3 658,426	18 474,233	5,050	4,586
19	37	98 261	51 110,874	1 151 776,918	22,535	22,071	69	87	33 625	3 131,716	14 815,806	4,731	4,267
20	38	98 159	49 331,286	1 100 666,044	22,312	21,848	70	88	29 261	2 633,059	11 684,090	4,437	3,973
21	39	98 049	47 609,821	1 051 334,758	22,082	21,618	71	89	24 916	2 166,237	9 051,031	4,178	3,714
22	40	97 930	45 944,022	1 003 724,937	21,847	21,383	72	90	20 886	1 754,479	6 884,794	3,924	3,460
23	41	97 808	44 334,908	957 780,914	21,603	21,139	73	91	17 139	1 391,006	5 130,315	3,688	3,224
24	42	97 676	42 778,081	913 446,006	21,353	20,889	74	92	13 752	1 078,402	3 739,309	3,467	3,003
25	43	97 533	41 270,676	870 667,925	21,097	20,633	75	93	10 750	814,518	2 660,907	3,267	2,803
26	44	97 378	39 811,790	829 397,249	20,833	20,369	76	94	8 189	599,455	1 846,389	3,080	2,616
27	45	97 206	38 397,565	789 585,459	20,563	20,099	77	95	6 065	428,970	1 246,934	2,907	2,443
28	46	97 018	37 027,243	751 187,894	20,287	19,823	78	96	4 355	297,606	817,965	2,748	2,284
29	47	96 815	35 700,338	714 160,651	20,004	19,540	79	97	3 027	199,840	520,359	2,604	2,140
30	48	96 587	34 411,811	678 460,313	19,716	19,252	80	98	2 034	129,754	320,519	2,470	2,006
31	49	96 348	33 166,055	644 048,502	19,419	18,955	81	99	1 318	81,265	190,765	2,347	1,883
32	50	96 077	31 954,058	610 882,447	19,118	18,653	82	100	823	48,995	109,500	2,235	1,771
33	51	95 786	30 780,032	578 928,389	18,809	18,345							
34	52	95 477	29 643,463	548 148,356	18,491	18,027							
35	53	95 134	28 537,932	518 504,894	18,169	17,705							
36	54	94 764	27 465,774	489 966,961	17,839	17,375							
37	55	94 376	26 428,173	462 501,187	17,500	17,036							
38	56	93 950	25 419,263	436 073,014	17,155	16,691							
39	57	93 494	24 440,517	410 653,751	16,802	16,338							
40	58	93 005	23 490,523	386 213,234	16,441	15,977							
41	59	92 468	22 565,158	362 722,710	16,074	15,610							
42	60	91 898	21 667,703	340 157,552	15,699	15,235							
43	61	91 260	20 789,545	318 489,849	15,320	14,856							
44	62	90 562	19 932,885	297 700,304	14,935	14,471							
45	63	89 807	19 098,248	277 767,419	14,544	14,080							
46	64	88 989	18 284,397	258 669,172	14,147	13,683							
47	65	88 116	17 492,734	240 384,774	13,742	13,278							
48	66	87 161	16 718,075	222 892,041	13,332	12,868							
49	67	86 134	15 962,403	206 173,966	12,916	12,452							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 544 093,634	25,577	25,113	50	69	84 205	15 077,154	182 938,510	12,133	11,669
1	20	99 065	95 714,566	2 444 624,361	25,541	25,077	51	70	82 961	14 352,123	167 861,356	11,696	11,232
2	21	99 010	92 427,103	2 348 909,795	25,414	24,950	52	71	81 582	13 636,330	153 509,233	11,257	10,793
3	22	98 969	89 263,956	2 256 482,692	25,279	24,815	53	72	80 100	12 935,854	139 872,903	10,813	10,349
4	23	98 933	86 214,075	2 167 218,737	25,138	24,674	54	73	78 468	12 243,670	126 937,049	10,368	9,904
5	24	98 896	83 267,880	2 081 004,662	24,992	24,528	55	74	76 639	11 553,962	114 693,380	9,927	9,463
6	25	98 864	80 425,794	1 997 736,782	24,840	24,375	56	75	74 677	10 877,435	103 139,417	9,482	9,018
7	26	98 830	77 679,595	1 917 310,988	24,682	24,218	57	76	72 481	10 200,507	92 261,982	9,045	8,581
8	27	98 796	75 026,852	1 839 631,393	24,520	24,056	58	77	70 104	9 532,392	82 061,476	8,609	8,145
9	28	98 761	72 463,695	1 764 604,541	24,352	23,888	59	78	67 497	8 867,534	72 529,084	8,179	7,715
10	29	98 727	69 989,456	1 692 140,846	24,177	23,713	60	79	64 652	8 206,523	63 661,550	7,757	7,293
11	30	98 693	67 599,244	1 622 151,390	23,997	23,533	61	80	61 590	7 553,471	55 455,027	7,342	6,878
12	31	98 657	65 289,534	1 554 552,146	23,810	23,346	62	81	58 286	6 906,532	47 901,556	6,936	6,472
13	32	98 616	63 055,171	1 489 262,612	23,618	23,154	63	82	54 773	6 270,804	40 995,025	6,537	6,073
14	33	98 572	60 895,857	1 426 207,441	23,420	22,956	64	83	51 023	5 643,921	34 724,221	6,152	5,688
15	34	98 522	58 806,764	1 365 311,584	23,217	22,753	65	84	47 057	5 029,200	29 080,300	5,782	5,318
16	35	98 460	56 782,655	1 306 504,820	23,009	22,545	66	85	42 922	4 432,217	24 051,100	5,426	4,962
17	36	98 392	54 824,260	1 249 722,165	22,795	22,331	67	86	38 638	3 854,841	19 618,883	5,089	4,625
18	37	98 312	52 927,284	1 194 897,905	22,576	22,112	68	87	34 293	3 305,689	15 764,043	4,769	4,305
19	38	98 209	51 083,846	1 141 970,621	22,355	21,891	69	88	29 895	2 784,317	12 458,354	4,474	4,010
20	39	98 102	49 302,885	1 090 886,775	22,126	21,662	70	89	25 510	2 295,573	9 674,037	4,214	3,750
21	40	97 983	47 577,911	1 041 583,890	21,892	21,428	71	90	21 429	1 863,061	7 378,464	3,960	3,496
22	41	97 860	45 910,975	994 005,979	21,651	21,187	72	91	17 629	1 480,901	5 515,403	3,724	3,260
23	42	97 728	44 298,611	948 095,004	21,402	20,938	73	92	14 198	1 152,328	4 034,501	3,501	3,037
24	43	97 587	42 738,848	903 796,393	21,147	20,683	74	93	11 142	873,752	2 882,174	3,299	2,835
25	44	97 433	41 228,587	861 057,546	20,885	20,421	75	94	8 517	645,330	2 008,422	3,112	2,648
26	45	97 265	39 765,793	819 828,959	20,616	20,152	76	95	6 336	463,821	1 363,092	2,939	2,475
27	46	97 080	38 347,928	780 063,166	20,342	19,878	77	96	4 577	323,723	899,271	2,778	2,314
28	47	96 874	36 972,387	741 715,238	20,061	19,597	78	97	3 201	218,767	575,548	2,631	2,167
29	48	96 651	35 640,020	704 742,851	19,774	19,310	79	98	2 164	142,908	356,781	2,497	2,033
30	49	96 412	34 349,452	669 102,831	19,479	19,015	80	99	1 413	90,150	213,874	2,372	1,908
31	50	96 145	33 095,937	634 753,380	19,179	18,715	81	100	889	54,785	123,723	2,258	1,794
32	51	95 858	31 881,291	601 657,443	18,872	18,408							
33	52	95 549	30 704,114	569 776,152	18,557	18,093							
34	53	95 212	29 561,051	539 072,037	18,236	17,772							
35	54	94 846	28 451,728	509 510,986	17,908	17,444							
36	55	94 462	27 378,070	481 059,259	17,571	17,107							
37	56	94 041	26 334,579	453 681,189	17,228	16,764							
38	57	93 598	25 323,943	427 346,610	16,875	16,411							
39	58	93 114	24 341,134	402 022,666	16,516	16,052							
40	59	92 591	23 385,824	377 681,533	16,150	15,686							
41	60	92 032	22 458,699	354 295,709	15,775	15,311							
42	61	91 404	21 551,178	331 837,010	15,398	14,934							
43	62	90 729	20 668,569	310 285,832	15,012	14,548							
44	63	89 991	19 807,305	289 617,263	14,622	14,158							
45	64	89 197	18 968,533	269 809,958	14,224	13,760							
46	65	88 347	18 152,404	250 841,425	13,819	13,355							
47	66	87 424	17 355,435	232 689,022	13,407	12,943							
48	67	86 422	16 576,230	215 333,587	12,991	12,526							
49	68	85 360	15 818,847	198 757,357	12,565	12,101							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 533 436,453	25,475	25,011	50	70	83 305	14 916,077	175 434,385	11,761	11,297
1	21	99 043	95 693,268	2 433 987,609	25,435	24,971	51	71	81 975	14 181,467	160 518,308	11,319	10,855
2	22	98 989	92 407,459	2 338 294,342	25,304	24,840	52	72	80 513	13 457,667	146 336,841	10,874	10,410
3	23	98 947	89 244,190	2 245 886,883	25,166	24,702	53	73	78 912	12 743,969	132 879,174	10,427	9,963
4	24	98 909	86 193,903	2 156 642,693	25,021	24,557	54	74	77 131	12 035,152	120 135,205	9,982	9,518
5	25	98 874	83 249,487	2 070 448,790	24,870	24,406	55	75	75 188	11 335,147	108 100,053	9,537	9,073
6	26	98 841	80 407,044	1 987 199,303	24,714	24,250	56	76	73 025	10 636,886	96 764,906	9,097	8,633
7	27	98 805	77 659,540	1 906 792,259	24,553	24,089	57	77	70 673	9 946,106	86 128,020	8,659	8,195
8	28	98 769	75 006,144	1 829 132,718	24,386	23,922	58	78	68 097	9 259,547	76 181,914	8,227	7,763
9	29	98 736	72 445,319	1 754 126,575	24,213	23,749	59	79	65 276	8 575,823	66 922,367	7,804	7,340
10	30	98 701	69 970,881	1 681 681,256	24,034	23,570	60	80	62 242	7 900,660	58 346,544	7,385	6,921
11	31	98 666	67 580,655	1 611 710,375	23,849	23,385	61	81	58 956	7 230,446	50 445,884	6,977	6,513
12	32	98 626	65 269,241	1 544 129,720	23,658	23,194	62	82	55 439	6 569,241	43 215,438	6,578	6,114
13	33	98 582	63 033,646	1 478 860,479	23,461	22,997	63	83	51 703	5 919,297	36 646,197	6,191	5,727
14	34	98 538	60 875,008	1 415 826,833	23,258	22,794	64	84	47 729	5 279,614	30 726,900	5,820	5,356
15	35	98 480	58 782,050	1 354 951,825	23,050	22,586	65	85	43 591	4 658,836	25 447,286	5,462	4,998
16	36	98 418	56 758,094	1 296 169,775	22,837	22,373	66	86	39 295	4 057,647	20 788,450	5,123	4,659
17	37	98 346	54 798,660	1 239 411,681	22,618	22,154	67	87	34 912	3 483,165	16 730,803	4,803	4,339
18	38	98 260	52 899,295	1 184 613,021	22,394	21,930	68	88	30 489	2 938,991	13 247,637	4,508	4,044
19	39	98 152	51 054,436	1 131 713,726	22,167	21,703	69	89	26 064	2 427,443	10 308,646	4,247	3,783
20	40	98 037	49 269,840	1 080 659,290	21,933	21,469	70	90	21 940	1 974,296	7 881,203	3,992	3,528
21	41	97 913	47 543,688	1 031 389,450	21,694	21,229	71	91	18 087	1 572,552	5 906,907	3,756	3,292
22	42	97 780	45 873,387	983 845,761	21,447	20,983	72	92	14 604	1 226,798	4 334,355	3,533	3,069
23	43	97 638	44 257,983	937 972,374	21,193	20,729	73	93	11 503	933,649	3 107,557	3,328	2,864
24	44	97 487	42 695,261	893 714,392	20,932	20,468	74	94	8 828	692,259	2 173,908	3,140	2,676
25	45	97 321	41 180,953	851 019,131	20,665	20,201	75	95	6 590	499,316	1 481,649	2,967	2,503
26	46	97 140	39 714,387	809 838,178	20,392	19,928	76	96	4 782	350,024	982,332	2,806	2,342
27	47	96 937	38 291,115	770 123,791	20,112	19,648	77	97	3 365	237,965	632,308	2,657	2,193
28	48	96 710	36 909,919	731 832,675	19,828	19,364	78	98	2 289	156,442	394,343	2,521	2,057
29	49	96 476	35 575,435	694 922,756	19,534	19,070	79	99	1 504	99,289	237,901	2,396	1,932
30	50	96 208	34 276,831	659 347,321	19,236	18,772	80	100	953	60,775	138,612	2,281	1,817
31	51	95 926	33 020,569	625 070,490	18,930	18,466							
32	52	95 621	31 802,657	592 049,920	18,616	18,152							
33	53	95 284	30 618,754	560 247,263	18,298	17,833							
34	54	94 924	29 471,756	529 628,509	17,971	17,507							
35	55	94 544	28 360,875	500 156,754	17,635	17,171							
36	56	94 127	27 281,112	471 795,878	17,294	16,830							
37	57	93 689	26 235,827	444 514,767	16,943	16,479							
38	58	93 217	25 220,967	418 278,939	16,585	16,121							
39	59	92 699	24 232,643	393 057,972	16,220	15,756							
40	60	92 154	23 275,493	368 825,330	15,846	15,382							
41	61	91 537	22 337,921	345 549,837	15,469	15,005							
42	62	90 872	21 425,770	323 211,916	15,085	14,621							
43	63	90 157	20 538,354	301 786,146	14,694	14,230							
44	64	89 380	19 672,774	281 247,792	14,296	13,832							
45	65	88 553	18 831,600	261 575,018	13,890	13,426							
46	66	87 653	18 009,927	242 743,418	13,478	13,014							
47	67	86 683	17 208,182	224 733,491	13,060	12,596							
48	68	85 644	16 427,153	207 525,308	12,633	12,169							
49	69	84 523	15 663,770	191 098,155	12,200	11,736							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 522 296,464	25,368	24,904	50	71	82 315	14 738,715	167 708,225	11,379	10,915
1	22	99 021	95 672,930	2 422 869,749	25,325	24,860	51	72	80 901	13 995,662	152 969,510	10,930	10,466
2	23	98 967	92 386,997	2 327 196,819	25,190	24,726	52	73	79 319	13 258,042	138 973,848	10,482	10,018
3	24	98 923	89 223,309	2 234 809,822	25,047	24,583	53	74	77 568	12 526,931	125 715,806	10,036	9,572
4	25	98 888	86 174,864	2 145 586,513	24,898	24,434	54	75	75 671	11 807,224	113 188,874	9,586	9,122
5	26	98 851	83 230,079	2 059 411,649	24,744	24,280	55	76	73 525	11 084,476	101 381,651	9,146	8,682
6	27	98 815	80 386,286	1 976 181,570	24,584	24,120	56	77	71 204	10 371,602	90 297,175	8,706	8,242
7	28	98 777	77 638,105	1 895 795,285	24,418	23,954	57	78	68 650	9 661,419	79 925,573	8,273	7,809
8	29	98 744	74 987,123	1 818 157,180	24,246	23,782	58	79	65 857	8 954,940	70 264,154	7,846	7,382
9	30	98 709	72 426,092	1 743 170,057	24,068	23,604	59	80	62 844	8 256,196	61 309,214	7,426	6,962
10	31	98 674	69 951,640	1 670 743,965	23,884	23,420	60	81	59 580	7 562,788	53 053,018	7,015	6,551
11	32	98 635	67 559,650	1 600 792,325	23,695	23,230	61	82	56 077	6 877,337	45 490,230	6,615	6,150
12	33	98 593	65 246,960	1 533 232,676	23,499	23,035	62	83	52 332	6 201,006	38 612,893	6,227	5,763
13	34	98 548	63 012,065	1 467 985,716	23,297	22,833	63	84	48 365	5 537,215	32 411,887	5,853	5,389
14	35	98 497	60 849,425	1 404 973,650	23,089	22,625	64	85	44 214	4 890,809	26 874,672	5,495	5,031
15	36	98 438	58 756,624	1 344 124,225	22,876	22,412	65	86	39 907	4 265,115	21 983,864	5,154	4,690
16	37	98 372	56 731,591	1 285 367,601	22,657	22,193	66	87	35 506	3 666,418	17 718,749	4,833	4,369
17	38	98 294	54 769,681	1 228 636,010	22,433	21,969	67	88	31 039	3 096,780	14 052,331	4,538	4,074
18	39	98 203	52 868,840	1 173 866,329	22,203	21,739	68	89	26 581	2 562,292	10 955,551	4,276	3,812
19	40	98 086	51 020,217	1 120 997,489	21,972	21,508	69	90	22 416	2 087,710	8 393,259	4,020	3,556
20	41	97 966	49 234,400	1 069 977,272	21,732	21,268	70	91	18 519	1 666,442	6 305,548	3,784	3,320
21	42	97 833	47 504,764	1 020 742,872	21,487	21,023	71	92	14 984	1 302,723	4 639,106	3,561	3,097
22	43	97 690	45 831,315	973 238,107	21,235	20,771	72	93	11 833	993,987	3 336,383	3,357	2,893
23	44	97 539	44 212,847	927 406,793	20,976	20,512	73	94	9 114	739,715	2 342,397	3,167	2,703
24	45	97 375	42 645,933	883 193,946	20,710	20,246	74	95	6 830	535,628	1 602,682	2,992	2,528
25	46	97 195	41 127,717	840 548,013	20,438	19,973	75	96	4 973	376,810	1 067,054	2,832	2,368
26	47	96 996	39 655,550	799 420,296	20,159	19,695	76	97	3 515	257,299	690,244	2,683	2,219
27	48	96 773	38 226,420	759 764,746	19,875	19,411	77	98	2 406	170,171	432,945	2,544	2,080
28	49	96 535	36 843,033	721 538,326	19,584	19,120	78	99	1 591	108,693	262,773	2,418	1,954
29	50	96 272	35 500,223	684 695,293	19,287	18,823	79	100	1 014	66,936	154,080	2,302	1,838
30	51	95 989	34 198,775	649 195,070	18,983	18,519							
31	52	95 689	32 939,125	614 996,295	18,671	18,207							
32	53	95 355	31 714,242	582 057,170	18,353	17,889							
33	54	94 996	30 526,264	550 342,928	18,029	17,564							
34	55	94 621	29 377,646	519 816,664	17,694	17,230							
35	56	94 209	28 260,436	490 439,018	17,354	16,890							
36	57	93 774	27 178,810	462 178,581	17,005	16,541							
37	58	93 308	26 129,143	434 999,771	16,648	16,184							
38	59	92 802	25 108,555	408 870,628	16,284	15,820							
39	60	92 262	24 118,317	383 762,073	15,912	15,448							
40	61	91 658	23 150,322	359 643,756	15,535	15,071							
41	62	91 004	22 207,934	336 493,435	15,152	14,688							
42	63	90 300	21 290,784	314 285,500	14,762	14,298							
43	64	89 545	20 398,857	292 994,716	14,363	13,899							
44	65	88 735	19 530,758	272 595,858	13,957	13,493							
45	66	87 858	18 683,793	253 065,101	13,545	13,081							
46	67	86 910	17 857,122	234 381,307	13,125	12,661							
47	68	85 903	17 053,422	216 524,186	12,697	12,233							
48	69	84 805	16 266,113	199 470,764	12,263	11,799							
49	70	83 620	15 496,426	183 204,651	11,822	11,358							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 510 663,037	25,257	24,793	50	72	81 236	14 545,609	159 774,007	10,984	10,520
1	23	99 000	95 651,745	2 411 257,454	25,209	24,745	51	73	79 700	13 788,057	145 228,398	10,533	10,069
2	24	98 944	92 365,381	2 315 605,709	25,070	24,606	52	74	77 968	13 032,250	131 440,341	10,086	9,622
3	25	98 902	89 203,601	2 223 240,328	24,923	24,459	53	75	76 099	12 289,689	118 408,092	9,635	9,171
4	26	98 865	86 154,774	2 134 036,727	24,770	24,306	54	76	73 997	11 546,113	106 118,403	9,191	8,727
5	27	98 826	83 208,591	2 047 881,953	24,611	24,147	55	77	71 691	10 808,029	94 572,290	8,750	8,286
6	28	98 788	80 364,098	1 964 673,362	24,447	23,983	56	78	69 166	10 074,737	83 764,261	8,314	7,850
7	29	98 752	77 618,417	1 884 309,264	24,277	23,813	57	79	66 392	9 343,592	73 689,524	7,887	7,423
8	30	98 718	74 967,221	1 806 690,847	24,100	23,636	58	80	63 403	8 621,183	64 345,932	7,464	7,000
9	31	98 682	72 406,176	1 731 723,626	23,917	23,453	59	81	60 156	7 903,119	55 724,749	7,051	6,587
10	32	98 643	69 929,897	1 659 317,450	23,728	23,264	60	82	56 671	7 193,448	47 821,629	6,648	6,184
11	33	98 601	67 536,587	1 589 387,554	23,534	23,070	61	83	52 933	6 491,831	40 628,182	6,258	5,794
12	34	98 559	65 224,622	1 521 850,966	23,332	22,868	62	84	48 954	5 800,739	34 136,350	5,885	5,421
13	35	98 507	62 985,584	1 456 626,344	23,126	22,662	63	85	44 804	5 129,440	28 335,611	5,524	5,060
14	36	98 454	60 823,105	1 393 640,760	22,913	22,449	64	86	40 478	4 477,483	23 206,171	5,183	4,719
15	37	98 392	58 729,188	1 332 817,655	22,694	22,230	65	87	36 060	3 853,882	18 728,688	4,860	4,396
16	38	98 320	56 701,590	1 274 088,467	22,470	22,006	66	88	31 568	3 259,705	14 874,807	4,563	4,099
17	39	98 237	54 738,149	1 217 386,877	22,240	21,776	67	89	27 061	2 699,857	11 615,102	4,302	3,838
18	40	98 137	52 833,405	1 162 648,728	22,006	21,542	68	90	22 861	2 203,687	8 915,245	4,046	3,582
19	41	98 016	50 983,518	1 109 815,323	21,768	21,304	69	91	18 920	1 762,172	6 711,558	3,809	3,345
20	42	97 886	49 194,092	1 058 831,805	21,524	21,060	70	92	15 341	1 380,502	4 949,387	3,585	3,121
21	43	97 743	47 461,196	1 009 637,713	21,273	20,809	71	93	12 140	1 055,503	3 568,884	3,381	2,917
22	44	97 590	45 784,574	962 176,517	21,015	20,551	72	94	9 375	787,520	2 513,381	3,192	2,727
23	45	97 426	44 161,765	916 391,943	20,751	20,287	73	95	7 052	572,346	1 725,861	3,015	2,551
24	46	97 249	42 590,803	872 230,178	20,479	20,015	74	96	5 155	404,213	1 153,515	2,854	2,390
25	47	97 051	41 066,787	829 639,375	20,202	19,738	75	97	3 656	276,989	749,302	2,705	2,241
26	48	96 832	39 588,549	788 572,588	19,919	19,455	76	98	2 513	183,997	472,313	2,567	2,103
27	49	96 597	38 157,148	748 984,039	19,629	19,165	77	99	1 672	118,231	288,316	2,439	1,975
28	50	96 331	36 765,141	710 826,891	19,334	18,870	78	100	1 072	73,275	170,085	2,321	1,857
29	51	96 053	35 419,381	674 061,750	19,031	18,567							
30	52	95 752	34 114,425	638 642,370	18,721	18,257							
31	53	95 423	32 847,551	604 527,945	18,404	17,940							
32	54	95 067	31 618,443	571 680,394	18,081	17,617							
33	55	94 693	30 428,787	540 061,951	17,748	17,284							
34	56	94 286	29 273,606	509 633,164	17,409	16,945							
35	57	93 855	28 154,463	480 359,557	17,062	16,598							
36	58	93 393	27 068,292	452 205,095	16,706	16,242							
37	59	92 892	26 012,683	425 136,803	16,343	15,879							
38	60	92 364	24 990,096	399 124,120	15,971	15,507							
39	61	91 765	23 988,613	374 134,024	15,596	15,132							
40	62	91 125	23 015,608	350 145,411	15,213	14,749							
41	63	90 431	22 068,021	327 129,803	14,824	14,360							
42	64	89 686	21 146,178	305 061,782	14,426	13,962							
43	65	88 898	20 251,600	283 915,604	14,019	13,555							
44	66	88 038	19 377,463	263 664,004	13,607	13,143							
45	67	87 112	18 525,270	244 286,541	13,187	12,723							
46	68	86 128	17 696,525	225 761,271	12,757	12,293							
47	69	85 061	16 886,243	208 064,746	12,322	11,858							
48	70	83 899	16 092,334	191 178,503	11,880	11,416							
49	71	82 625	15 312,163	175 086,170	11,434	10,970							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 498 522,297	25,140	24,676	50	73	80 031	14 329,846	151 645,602	10,583	10,118
1	24	98 976	95 629,365	2 399 138,726	25,088	24,624	51	74	78 343	13 553,237	137 315,756	10,132	9,668
2	25	98 922	92 344,979	2 303 509,361	24,945	24,481	52	75	76 492	12 785,437	123 762,519	9,680	9,216
3	26	98 879	89 182,805	2 211 164,383	24,794	24,330	53	76	74 416	12 017,909	110 977,082	9,234	8,770
4	27	98 839	86 132,531	2 121 981,578	24,636	24,172	54	77	72 152	11 258,153	98 959,173	8,790	8,326
5	28	98 798	83 185,625	2 035 849,047	24,474	24,010	55	78	69 639	10 498,672	87 701,020	8,354	7,890
6	29	98 763	80 343,718	1 952 663,422	24,304	23,840	56	79	66 891	9 743,313	77 202,348	7,924	7,460
7	30	98 726	77 597,817	1 872 319,704	24,129	23,664	57	80	63 917	8 995,350	67 459,035	7,499	7,035
8	31	98 690	74 946,606	1 794 721,887	23,947	23,483	58	81	60 691	8 252,498	58 463,685	7,084	6,620
9	32	98 652	72 383,670	1 719 775,281	23,759	23,295	59	82	57 218	7 517,159	50 211,187	6,680	6,216
10	33	98 609	69 906,025	1 647 391,611	23,566	23,102	60	83	53 494	6 790,223	42 694,028	6,288	5,824
11	34	98 568	67 513,465	1 572 485,585	23,365	22,901	61	84	49 516	6 072,793	35 903,805	5,912	5,448
12	35	98 517	65 197,211	1 509 972,121	23,160	22,696	62	85	45 349	5 373,557	29 831,013	5,551	5,087
13	36	98 464	62 958,340	1 444 774,909	22,948	22,484	63	86	41 017	4 695,947	24 457,455	5,208	4,744
14	37	98 408	60 794,704	1 381 816,569	22,729	22,265	64	87	36 575	4 045,774	19 761,508	4,884	4,420
15	38	98 340	58 698,131	1 321 021,865	22,505	22,041	65	88	32 060	3 426,373	15 715,734	4,587	4,123
16	39	98 263	56 668,945	1 262 323,735	22,275	21,811	66	89	27 521	2 841,899	12 289,361	4,324	3,860
17	40	98 171	54 701,461	1 205 654,789	22,041	21,577	67	90	23 274	2 321,999	9 447,462	4,069	3,605
18	41	98 067	52 795,402	1 150 953,328	21,800	21,336	68	91	19 296	1 860,063	7 125,463	3,831	3,367
19	42	97 936	50 941,778	1 098 157,926	21,557	21,093	69	92	15 674	1 459,806	5 265,400	3,607	3,143
20	43	97 796	49 148,974	1 047 216,148	21,307	20,843	70	93	12 430	1 118,522	3 805,594	3,402	2,938
21	44	97 643	47 412,793	998 067,174	21,051	20,587	71	94	9 618	836,258	2 687,071	3,213	2,749
22	45	97 478	45 731,677	950 654,381	20,788	20,324	72	95	7 254	609,334	1 850,813	3,037	2,573
23	46	97 300	44 104,676	904 922,704	20,518	20,054	73	96	5 322	431,922	1 241,479	2,874	2,410
24	47	97 105	42 527,705	860 818,028	20,241	19,777	74	97	3 789	297,133	809,556	2,725	2,261
25	48	96 887	40 997,401	818 290,323	19,960	19,496	75	98	2 614	198,078	512,424	2,587	2,123
26	49	96 656	39 516,809	777 292,922	19,670	19,206	76	99	1 746	127,837	314,346	2,459	1,995
27	50	96 393	38 076,477	737 776,113	19,376	18,912	77	100	1 127	79,706	186,509	2,340	1,876
28	51	96 112	36 681,418	699 699,636	19,075	18,611							
29	52	95 816	35 332,020	663 018,218	18,765	18,301							
30	53	95 486	34 019,583	627 686,198	18,451	17,987							
31	54	95 135	32 748,328	593 666,615	18,128	17,664							
32	55	94 764	31 517,479	560 918,287	17,797	17,333							
33	56	94 357	30 321,024	529 400,808	17,460	16,996							
34	57	93 933	29 163,834	499 079,783	17,113	16,649							
35	58	93 474	28 039,977	469 915,950	16,759	16,295							
36	59	92 977	26 947,646	441 875,973	16,398	15,934							
37	60	92 454	25 889,959	414 928,327	16,027	15,563							
38	61	91 867	24 855,705	389 038,369	15,652	15,188							
39	62	91 231	23 849,021	364 182,664	15,270	14,806							
40	63	90 551	22 870,606	340 333,643	14,881	14,417							
41	64	89 817	21 918,136	317 463,037	14,484	14,020							
42	65	89 039	20 993,525	295 544,901	14,078	13,614							
43	66	88 201	20 092,647	274 551,376	13,664	13,200							
44	67	87 291	19 213,054	254 458,729	13,244	12,780							
45	68	86 329	18 358,665	235 245,674	12,814	12,350							
46	69	85 284	17 523,041	216 887,010	12,377	11,913							
47	70	84 152	16 705,838	199 363,969	11,934	11,470							
48	71	82 901	15 900,985	182 658,131	11,487	11,023							
49	72	81 543	15 111,544	166 757,146	11,035	10,571							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 485 861,757	25,019	24,555	50	74	78 668	14 085,800	143 344,512	10,177	9,713
1	25	98 955	95 608,241	2 386 501,438	24,961	24,497	51	75	76 859	13 296,558	129 258,712	9,721	9,257
2	26	98 899	92 323,450	2 290 893,197	24,814	24,350	52	76	74 800	12 502,694	115 962,154	9,275	8,811
3	27	98 853	89 159,780	2 198 569,747	24,659	24,195	53	77	72 560	11 718,182	103 459,460	8,829	8,365
4	28	98 812	86 108,758	2 109 409,967	24,497	24,033	54	78	70 086	10 935,912	91 741,278	8,389	7,925
5	29	98 773	83 164,529	2 023 301,209	24,329	23,865	55	79	67 348	10 153,302	80 805,366	7,959	7,495
6	30	98 737	80 322,395	1 940 136,680	24,154	23,690	56	80	64 398	9 380,173	70 652,065	7,532	7,068
7	31	98 699	77 576,479	1 859 814,285	23,974	23,510	57	81	61 184	8 610,663	61 271,892	7,116	6,652
8	32	98 660	74 923,311	1 782 237,806	23,787	23,323	58	82	57 727	7 849,475	52 661,228	6,709	6,245
9	33	98 618	72 358,961	1 707 314,495	23,595	23,131	59	83	54 011	7 095,788	44 811,753	6,315	5,851
10	34	98 576	69 882,092	1 634 955,534	23,396	22,932	60	84	50 041	6 351,923	37 715,965	5,938	5,474
11	35	98 526	67 485,092	1 565 073,442	23,191	22,727	61	85	45 870	5 625,576	31 364,041	5,575	5,111
12	36	98 475	65 169,011	1 497 588,350	22,980	22,516	62	86	41 516	4 919,434	25 738,465	5,232	4,768
13	37	98 418	62 928,942	1 432 419,339	22,762	22,298	63	87	37 062	4 243,174	20 819,031	4,906	4,442
14	38	98 356	60 762,554	1 369 490,398	22,538	22,074	64	88	32 518	3 596,979	16 575,857	4,608	4,144
15	39	98 283	58 664,337	1 308 727,843	22,309	21,845	65	89	27 950	2 987,205	12 978,878	4,345	3,881
16	40	98 197	56 630,964	1 250 063,507	22,074	21,610	66	90	23 670	2 444,161	9 991,672	4,088	3,624
17	41	98 101	54 662,114	1 193 432,543	21,833	21,369	67	91	19 645	1 959,927	7 547,511	3,851	3,387
18	42	97 987	52 752,178	1 138 770,428	21,587	21,123	68	92	15 985	1 540,901	5 587,584	3,626	3,162
19	43	97 846	50 895,057	1 086 018,250	21,338	20,874	69	93	12 700	1 182,777	4 046,683	3,421	2,957
20	44	97 696	49 098,850	1 035 123,194	21,082	20,618	70	94	9 848	886,187	2 863,907	3,232	2,768
21	45	97 531	47 358,014	986 024,344	20,821	20,357	71	95	7 442	647,045	1 977,719	3,057	2,593
22	46	97 352	45 672,558	938 666,329	20,552	20,088	72	96	5 474	459,836	1 330,674	2,894	2,430
23	47	97 156	44 039,335	892 993,771	20,277	19,813	73	97	3 912	317,502	870,838	2,743	2,279
24	48	96 941	42 455,851	848 954,436	19,996	19,532	74	98	2 710	212,483	553,337	2,604	2,140
25	49	96 711	40 923,108	806 498,585	19,708	19,244	75	99	1 816	137,620	340,854	2,477	2,013
26	50	96 452	39 433,264	765 575,476	19,414	18,950	76	100	1 177	86,182	203,234	2,358	1,894
27	51	96 174	37 989,769	726 142,213	19,114	18,650							
28	52	95 875	36 590,944	688 152,444	18,807	18,343							
29	53	95 550	35 233,793	651 561,500	18,493	18,028							
30	54	95 198	33 916,820	616 327,707	18,172	17,708							
31	55	94 831	32 643,756	582 410,887	17,841	17,377							
32	56	94 428	31 405,861	549 767,131	17,505	17,041							
33	57	94 003	30 207,324	518 361,270	17,160	16,696							
34	58	93 551	29 045,243	488 153,946	16,807	16,343							
35	59	93 057	27 915,000	459 108,703	16,447	15,983							
36	60	92 538	26 820,511	431 193,703	16,077	15,613							
37	61	91 957	25 750,728	404 373,192	15,703	15,239							
38	62	91 332	24 711,067	378 622,465	15,322	14,858							
39	63	90 657	23 698,769	353 911,398	14,934	14,470							
40	64	89 936	22 715,270	330 212,629	14,537	14,073							
41	65	89 168	21 759,910	307 497,359	14,131	13,667							
42	66	88 340	20 828,749	285 737,449	13,718	13,254							
43	67	87 452	19 922,170	264 908,700	13,297	12,833							
44	68	86 506	19 040,263	244 986,529	12,867	12,403							
45	69	85 483	18 178,689	225 946,266	12,429	11,965							
46	70	84 372	17 335,833	207 767,577	11,985	11,521							
47	71	83 151	16 507,194	190 431,743	11,536	11,072							
48	72	81 815	15 692,651	173 924,549	11,083	10,619							
49	73	80 333	14 887,386	158 231,898	10,629	10,165							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 472 668,784	24,891	24,427	50	75	77 178	13 819,035	134 898,807	9,762	9,298
1	26	98 931	95 585,952	2 373 330,414	24,829	24,365	51	76	75 160	13 002,512	121 079,772	9,312	8,848
2	27	98 874	92 299,615	2 277 744,462	24,678	24,214	52	77	72 935	12 190,877	108 077,261	8,865	8,401
3	28	98 826	89 135,171	2 185 444,847	24,518	24,054	53	78	70 483	11 382,773	95 886,384	8,424	7,960
4	29	98 787	86 086,921	2 096 309,676	24,351	23,887	54	79	67 781	10 576,158	84 503,611	7,990	7,526
5	30	98 747	83 142,458	2 010 222,755	24,178	23,714	55	80	64 838	9 774,881	73 927,452	7,563	7,099
6	31	98 710	80 300,307	1 927 080,297	23,998	23,534	56	81	61 644	8 979,030	64 152,571	7,145	6,681
7	32	98 668	77 552,366	1 846 779,990	23,813	23,349	57	82	58 196	8 190,149	55 173,541	6,737	6,273
8	33	98 626	74 897,735	1 769 227,624	23,622	23,158	58	83	54 491	7 409,477	46 983,393	6,341	5,877
9	34	98 584	72 334,188	1 694 329,889	23,424	22,960	59	84	50 525	6 637,765	39 573,916	5,962	5,498
10	35	98 534	69 852,724	1 621 995,701	23,220	22,756	60	85	46 356	5 884,151	32 936,151	5,597	5,133
11	36	98 484	67 455,902	1 552 142,977	23,010	22,546	61	86	41 993	5 150,155	27 052,000	5,253	4,789
12	37	98 429	65 138,580	1 484 687,075	22,793	22,329	62	87	37 513	4 445,113	21 901,845	4,927	4,463
13	38	98 366	62 895,664	1 419 548,496	22,570	22,106	63	88	32 951	3 772,482	17 456,732	4,627	4,163
14	39	98 299	60 727,572	1 356 652,832	22,340	21,876	64	89	28 350	3 135,944	13 684,250	4,364	3,900
15	40	98 217	58 625,018	1 295 925,260	22,105	21,641	65	90	24 039	2 569,131	10 548,306	4,106	3,642
16	41	98 127	56 590,229	1 237 300,242	21,864	21,400	66	91	19 979	2 063,040	7 979,175	3,868	3,404
17	42	98 020	54 617,362	1 180 710,013	21,618	21,154	67	92	16 274	1 623,629	5 916,135	3,644	3,180
18	43	97 897	52 703,797	1 126 092,651	21,366	20,902	68	93	12 952	1 248,482	4 292,505	3,438	2,974
19	44	97 746	50 843,152	1 073 388,854	21,112	20,648	69	94	10 062	937,095	3 044,023	3,248	2,784
20	45	97 583	49 042,123	1 022 545,702	20,850	20,386	70	95	7 620	685,677	2 106,928	3,073	2,609
21	46	97 405	47 296,793	973 503,579	20,583	20,119	71	96	5 616	488,295	1 421,251	2,911	2,447
22	47	97 207	45 604,894	926 206,785	20,309	19,845	72	97	4 024	338,020	932,957	2,760	2,296
23	48	96 992	43 964,927	880 601,891	20,030	19,566	73	98	2 797	227,049	594,936	2,620	2,156
24	49	96 765	42 378,915	836 636,964	19,742	19,278	74	99	1 883	147,628	367,888	2,492	2,028
25	50	96 507	40 836,590	794 258,048	19,450	18,986	75	100	1 225	92,777	220,260	2,374	1,910
26	51	96 232	39 343,465	753 421,458	19,150	18,686							
27	52	95 936	37 896,068	714 077,993	18,843	18,379							
28	53	95 608	36 489,218	676 181,926	18,531	18,067							
29	54	95 261	35 127,362	639 692,708	18,211	17,747							
30	55	94 894	33 808,517	604 565,345	17,882	17,418							
31	56	94 495	32 528,149	570 756,829	17,547	17,083							
32	57	94 074	31 288,092	538 228,680	17,202	16,738							
33	58	93 621	30 084,490	506 940,587	16,851	16,387							
34	59	93 134	28 915,785	476 856,097	16,491	16,027							
35	60	92 618	27 783,301	447 940,312	16,123	15,659							
36	61	92 040	26 676,275	420 157,011	15,750	15,286							
37	62	91 421	25 600,882	393 480,735	15,370	14,906							
38	63	90 757	24 555,384	367 879,854	14,982	14,518							
39	64	90 041	23 537,807	343 324,470	14,586	14,122							
40	65	89 286	22 551,290	319 786,663	14,180	13,716							
41	66	88 469	21 589,119	297 235,373	13,768	13,304							
42	67	87 591	20 652,027	275 646,254	13,347	12,883							
43	68	86 666	19 743,002	254 994,227	12,916	12,452							
44	69	85 658	18 853,606	235 251,224	12,478	12,014							
45	70	84 569	17 984,477	216 397,618	12,032	11,568							
46	71	83 369	17 129,699	198 413,141	11,583	11,119							
47	72	82 062	16 290,918	181 283,443	11,128	10,664							
48	73	80 601	15 459,873	164 992,525	10,672	10,208							
49	74	78 965	14 633,844	149 532,651	10,218	9,754							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	16 718,643	280 882,974	16,801	16,337
1	0	99 614	96 245,026	2 572 182,604	26,725	26,261	51	50	92 790	16 052,527	264 164,331	16,456	15,992
2	1	99 273	92 672,322	2 475 937,577	26,717	26,253	52	51	92 136	15 400,316	248 111,804	16,111	15,647
3	2	99 225	89 494,865	2 383 265,255	26,630	26,166	53	52	91 437	14 766,666	232 711,488	15,759	15,295
4	3	99 195	86 442,412	2 293 770,390	26,535	26,071	54	53	90 669	14 147,519	217 944,822	15,405	14,941
5	4	99 169	83 497,406	2 207 327,978	26,436	25,972	55	54	89 818	13 540,845	203 797,303	15,051	14,587
6	5	99 146	80 655,483	2 123 830,572	26,332	25,868	56	55	88 923	12 952,575	190 256,458	14,689	14,225
7	6	99 126	77 912,448	2 043 175,090	26,224	25,760	57	56	87 947	12 377,205	177 303,883	14,325	13,861
8	7	99 109	75 264,724	1 965 262,642	26,111	25,647	58	57	86 912	11 817,885	164 926,678	13,956	13,492
9	8	99 093	72 707,745	1 889 997,918	25,994	25,530	59	58	85 795	11 271,541	153 108,793	13,584	13,120
10	9	99 077	70 237,882	1 817 290,173	25,873	25,409	60	59	84 596	10 738,080	141 837,252	13,209	12,745
11	10	99 063	67 852,498	1 747 052,291	25,748	25,284	61	60	83 314	10 217,768	131 099,172	12,831	12,366
12	11	99 046	65 547,200	1 679 199,793	25,618	25,154	62	61	81 924	9 707,538	120 881,404	12,452	11,988
13	12	99 027	63 318,111	1 613 652,594	25,485	25,021	63	62	80 468	9 212,607	111 173,866	12,068	11,604
14	13	99 010	61 166,391	1 550 334,482	25,346	24,882	64	63	78 910	8 728,679	101 961,259	11,681	11,217
15	14	98 984	59 082,651	1 489 168,091	25,205	24,741	65	64	77 270	8 258,202	93 232,580	11,290	10,826
16	15	98 953	57 066,631	1 430 085,440	25,060	24,596	66	65	75 535	7 799,784	84 974,378	10,894	10,430
17	16	98 913	55 114,811	1 373 018,808	24,912	24,448	67	66	73 688	7 351,781	77 174,595	10,497	10,033
18	17	98 863	53 224,168	1 317 903,997	24,761	24,297	68	67	71 767	6 917,989	69 822,814	10,093	9,629
19	18	98 794	51 388,311	1 264 679,829	24,610	24,146	69	68	69 737	6 494,966	62 904,825	9,685	9,221
20	19	98 722	49 614,373	1 213 291,517	24,454	23,990	70	69	67 587	6 081,914	56 409,859	9,275	8,811
21	20	98 648	47 900,773	1 163 677,144	24,293	23,829	71	70	65 306	5 677,937	50 327,945	8,864	8,400
22	21	98 573	46 245,504	1 115 776,371	24,127	23,663	72	71	62 896	5 283,436	44 650,008	8,451	7,987
23	22	98 500	44 648,462	1 069 530,867	23,954	23,490	73	72	60 344	4 897,695	39 366,572	8,038	7,574
24	23	98 426	43 106,377	1 024 882,406	23,776	23,312	74	73	57 583	4 515,499	34 468,878	7,633	7,169
25	24	98 348	41 615,840	981 776,029	23,591	23,127	75	74	54 612	4 137,695	29 953,378	7,239	6,775
26	25	98 271	40 176,859	940 160,189	23,401	22,937	76	75	51 511	3 770,766	25 815,683	6,846	6,382
27	26	98 188	38 785,444	899 983,330	23,204	22,740	77	76	48 217	3 410,307	22 044,917	6,464	6,000
28	27	98 099	37 440,022	861 197,887	23,002	22,538	78	77	44 734	3 056,981	18 634,610	6,096	5,632
29	28	98 012	36 141,906	823 757,865	22,792	22,328	79	78	41 084	2 712,571	15 577,629	5,743	5,279
30	29	97 922	34 887,552	787 615,958	22,576	22,112	80	79	37 338	2 381,884	12 865,058	5,401	4,937
31	30	97 832	33 676,676	752 728,407	22,352	21,888	81	80	33 537	2 067,087	10 483,174	5,071	4,607
32	31	97 735	32 505,820	719 051,730	22,121	21,657	82	81	29 715	1 769,576	8 416,087	4,756	4,292
33	32	97 632	31 373,234	686 545,910	21,883	21,419	83	82	25 959	1 493,596	6 646,510	4,450	3,986
34	33	97 525	30 279,128	655 172,676	21,638	21,174	84	83	22 316	1 240,611	5 152,914	4,154	3,690
35	34	97 411	29 221,149	624 893,548	21,385	20,921	85	84	18 792	1 009,348	3 912,303	3,876	3,412
36	35	97 286	28 196,678	595 672,398	21,126	20,662	86	85	15 464	802,508	2 902,955	3,617	3,153
37	36	97 155	27 206,606	567 475,721	20,858	20,394	87	86	12 409	622,204	2 100,447	3,376	2,912
38	37	97 016	26 248,718	540 269,115	20,583	20,119	88	87	9 674	468,651	1 478,242	3,154	2,690
39	38	96 857	25 319,634	514 020,397	20,301	19,837	89	88	7 276	340,586	1 009,591	2,964	2,500
40	39	96 688	24 420,762	488 700,763	20,012	19,548	90	89	5 297	239,554	669,006	2,793	2,329
41	40	96 496	23 547,985	464 280,001	19,716	19,252	91	90	3 747	163,705	429,452	2,623	2,159
42	41	96 286	22 702,282	440 732,016	19,414	18,950	92	91	2 559	108,044	265,747	2,460	1,996
43	42	96 056	21 882,039	418 029,733	19,104	18,640	93	92	1 673	68,226	157,703	2,311	1,847
44	43	95 791	21 083,808	396 147,694	18,789	18,325	94	93	1 039	40,931	89,476	2,186	1,722
45	44	95 497	20 308,322	375 063,887	18,468	18,004	95	94	615	23,425	48,545	2,072	1,608
46	45	95 165	19 553,248	354 755,564	18,143	17,679	96	95	347	12,755	25,120	1,969	1,505
47	46	94 793	18 818,312	335 202,316	17,813	17,349	97	96	185	6,590	12,365	1,876	1,412
48	47	94 368	18 100,374	316 384,005	17,479	17,015	98	97	94	3,223	5,775	1,792	1,328
49	48	93 895	17 400,657	298 283,631	17,142	16,678	99	98	45	1,488	2,552	1,715	1,251
							100	99	20	0,647	1,064	1,646	1,182

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	16 748,995	283 314,688	16,915	16,451
1							51	49	92 987	16 086,537	266 565,694	16,571	16,107
2	0	99 581	92 960,029	2 479 208,388	26,670	26,206	52	50	92 346	15 435,466	250 479,157	16,228	15,763
3	1	99 252	89 519,809	2 386 248,359	26,656	26,192	53	51	91 663	14 803,177	235 043,691	15,878	15,414
4	2	99 211	86 456,239	2 296 728,550	26,565	26,101	54	52	90 922	14 186,960	220 240,513	15,524	15,060
5	3	99 181	83 507,952	2 210 272,311	26,468	26,004	55	53	90 090	13 581,872	206 053,553	15,171	14,707
6	4	99 158	80 665,304	2 126 764,359	26,365	25,901	56	54	89 208	12 994,068	192 471,681	14,812	14,348
7	5	99 135	77 919,606	2 046 099,055	26,259	25,795	57	55	88 260	12 421,194	179 477,613	14,449	13,985
8	6	99 118	75 271,186	1 968 179,449	26,148	25,684	58	56	87 239	11 862,368	167 056,420	14,083	13,619
9	7	99 101	72 713,511	1 892 908,262	26,032	25,568	59	57	86 146	11 317,562	155 194,052	13,713	13,249
10	8	99 085	70 242,985	1 820 194,752	25,913	25,449	60	58	84 974	10 786,155	143 876,490	13,339	12,875
11	9	99 069	67 857,196	1 749 951,767	25,789	25,325	61	59	83 709	10 266,203	133 090,335	12,964	12,500
12	10	99 054	65 552,161	1 682 094,571	25,660	25,196	62	60	82 367	9 760,025	122 824,132	12,584	12,120
13	11	99 035	63 323,701	1 616 542,410	25,528	25,064	63	61	80 939	9 266,529	113 064,107	12,201	11,737
14	12	99 017	61 170,674	1 553 218,710	25,392	24,928	64	62	79 410	8 784,020	103 797,577	11,817	11,353
15	13	98 993	59 088,247	1 492 048,035	25,251	24,787	65	63	77 798	8 314,675	95 013,558	11,427	10,963
16	14	98 964	57 073,032	1 432 959,788	25,107	24,643	66	64	76 084	7 856,499	86 698,883	11,035	10,571
17	15	98 927	55 122,285	1 375 886,756	24,961	24,497	67	65	74 271	7 409,940	78 842,384	10,640	10,176
18	16	98 879	53 232,639	1 320 764,471	24,811	24,347	68	66	72 381	6 977,188	71 432,443	10,238	9,774
19	17	98 812	51 397,570	1 267 531,832	24,661	24,197	69	67	70 369	6 553,908	64 455,255	9,835	9,371
20	18	98 744	49 625,306	1 216 134,262	24,506	24,042	70	68	68 256	6 142,127	57 901,348	9,427	8,963
21	19	98 669	47 910,613	1 166 508,956	24,348	23,884	71	69	66 012	5 739,252	51 759,220	9,018	8,554
22	20	98 595	46 255,796	1 118 598,343	24,183	23,719	72	70	63 653	5 347,016	46 019,969	8,607	8,143
23	21	98 521	44 657,953	1 072 342,547	24,012	23,548	73	71	61 146	4 962,716	40 672,953	8,196	7,732
24	22	98 448	43 115,924	1 027 684,594	23,835	23,371	74	72	58 450	4 583,489	35 710,237	7,791	7,327
25	23	98 371	41 625,579	984 568,670	23,653	23,189	75	73	55 558	4 209,384	31 126,748	7,395	6,931
26	24	98 293	40 185,736	942 943,091	23,465	23,001	76	74	52 505	3 843,558	26 917,364	7,003	6,539
27	25	98 211	38 794,488	902 757,355	23,270	22,806	77	75	49 307	3 487,430	23 073,807	6,616	6,152
28	26	98 125	37 449,690	863 962,867	23,070	22,606	78	76	45 878	3 135,172	19 586,377	6,247	5,783
29	27	98 039	36 151,885	826 513,177	22,862	22,398	79	77	42 294	2 792,500	16 451,205	5,891	5,427
30	28	97 947	34 896,401	790 361,292	22,649	22,185	80	78	38 608	2 462,905	13 658,705	5,546	5,082
31	29	97 858	33 685,617	755 464,891	22,427	21,963	81	79	34 836	2 147,112	11 195,800	5,214	4,750
32	30	97 762	32 514,761	721 779,275	22,199	21,734	82	80	31 043	1 848,633	9 048,688	4,895	4,431
33	31	97 662	31 382,989	689 264,513	21,963	21,499	83	81	27 291	1 570,283	7 200,055	4,585	4,121
34	32	97 558	30 289,468	657 881,524	21,720	21,256	84	82	23 642	1 314,282	5 629,771	4,284	3,820
35	33	97 445	29 231,157	627 592,056	21,470	21,006	85	83	20 089	1 078,996	4 315,489	4,000	3,536
36	34	97 327	28 208,532	598 360,900	21,212	20,748	86	84	16 693	866,305	3 236,493	3,736	3,272
37	35	97 198	27 218,379	570 152,367	20,947	20,483	87	85	13 555	679,641	2 370,188	3,487	3,023
38	36	97 061	26 260,980	542 933,989	20,675	20,211	88	86	10 706	518,659	1 690,547	3,259	2,795
39	37	96 908	25 333,031	516 673,008	20,395	19,931	89	87	8 184	383,081	1 171,888	3,059	2,595
40	38	96 744	24 434,830	491 339,977	20,108	19,644	90	88	6 076	274,772	788,807	2,871	2,407
41	39	96 560	23 563,778	466 905,147	19,815	19,351	91	89	4 356	190,344	514,035	2,701	2,237
42	40	96 356	22 718,624	443 341,369	19,514	19,050	92	90	3 032	128,004	323,691	2,529	2,065
43	41	96 134	21 899,968	420 622,744	19,207	18,743	93	91	2 019	82,358	195,686	2,376	1,912
44	42	95 879	21 103,162	398 722,776	18,894	18,430	94	92	1 282	50,518	113,329	2,243	1,779
45	43	95 595	20 329,055	377 619,614	18,575	18,111	95	93	776	29,566	62,811	2,124	1,660
46	44	95 275	19 575,865	357 290,559	18,252	17,788	96	94	448	16,485	33,244	2,017	1,553
47	45	94 916	18 842,670	337 714,694	17,923	17,459	97	95	246	8,733	16,759	1,919	1,455
48	46	94 508	18 127,229	318 872,024	17,591	17,127	98	96	128	4,384	8,026	1,831	1,367
49	47	94 054	17 430,107	300 744,795	17,254	16,790	99	97	63	2,080	3,642	1,751	1,287
							100	98	29	0,931	1,562	1,678	1,214

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	16 777,341	285 562,331	17,021	16,557
1							51	48	93 155	16 115,741	268 784,990	16,678	16,214
2							52	49	92 542	15 468,169	252 669,249	16,335	15,871
3	0	99 560	89 797,729	2 389 277,643	26,607	26,143	53	50	91 872	14 836,965	237 201,080	15,987	15,523
4	1	99 238	86 480,336	2 299 479,914	26,590	26,126	54	51	91 147	14 222,038	222 364,116	15,635	15,171
5	2	99 197	83 521,310	2 212 999,579	26,496	26,032	55	52	90 342	13 619,736	208 142,078	15,282	14,818
6	3	99 171	80 675,493	2 129 478,268	26,396	25,932	56	53	89 478	13 033,438	194 522,341	14,925	14,461
7	4	99 148	77 929,094	2 048 802,776	26,291	25,827	57	54	88 543	12 460,984	181 488,903	14,565	14,101
8	5	99 127	75 278,101	1 970 873,682	26,181	25,717	58	55	87 549	11 904,527	169 027,919	14,199	13,735
9	6	99 110	72 719,754	1 895 595,580	26,067	25,603	59	56	86 470	11 360,161	157 123,392	13,831	13,367
10	7	99 093	70 248,556	1 822 875,826	25,949	25,485	60	57	85 321	10 830,195	145 763,230	13,459	12,995
11	8	99 077	67 862,126	1 752 627,271	25,826	25,362	61	58	84 084	10 312,165	134 933,036	13,085	12,621
12	9	99 061	65 556,699	1 684 765,145	25,699	25,235	62	59	82 757	9 806,290	124 620,871	12,708	12,244
13	10	99 043	63 328,493	1 619 208,445	25,568	25,104	63	60	81 377	9 316,632	114 814,581	12,324	11,860
14	11	99 025	61 176,074	1 555 879,952	25,433	24,969	64	61	79 875	8 835,434	105 497,949	11,940	11,476
15	12	99 000	59 092,385	1 494 703,878	25,294	24,830	65	62	78 291	8 367,391	96 662,515	11,552	11,088
16	13	98 973	57 078,438	1 435 611,493	25,152	24,688	66	63	76 604	7 910,225	88 295,124	11,162	10,698
17	14	98 938	55 128,467	1 378 533,055	25,006	24,542	67	64	74 811	7 463,821	80 384,899	10,770	10,306
18	15	98 892	53 239,858	1 323 404,588	24,857	24,393	68	65	72 954	7 032,384	72 921,077	10,369	9,905
19	16	98 828	51 405,750	1 270 164,730	24,709	24,245	69	66	70 972	6 609,990	65 888,693	9,968	9,504
20	17	98 762	49 634,247	1 218 758,981	24,555	24,091	70	67	68 876	6 197,867	59 278,703	9,564	9,100
21	18	98 690	47 921,170	1 169 124,734	24,397	23,933	71	68	66 665	5 796,072	53 080,836	9,158	8,694
22	19	98 615	46 265,299	1 121 203,563	24,234	23,770	72	69	64 340	5 404,757	47 284,763	8,749	8,285
23	20	98 542	44 667,892	1 074 938,265	24,065	23,601	73	70	61 881	5 022,436	41 880,006	8,339	7,875
24	21	98 469	43 125,089	1 030 270,372	23,890	23,426	74	71	59 226	4 644,339	36 857,570	7,936	7,472
25	22	98 393	41 634,799	987 145,283	23,710	23,246	75	72	56 394	4 272,764	32 213,231	7,539	7,075
26	23	98 316	40 195,140	945 510,485	23,523	23,059	76	73	53 415	3 910,150	27 940,467	7,146	6,682
27	24	98 233	38 803,059	905 315,344	23,331	22,867	77	74	50 259	3 554,752	24 030,317	6,760	6,296
28	25	98 148	37 458,423	866 512,285	23,133	22,669	78	75	46 916	3 206,073	20 475,566	6,386	5,922
29	26	98 065	36 161,220	829 053,862	22,927	22,463	79	76	43 376	2 863,927	17 269,493	6,030	5,566
30	27	97 974	34 906,036	792 892,642	22,715	22,251	80	77	39 745	2 535,478	14 405,566	5,682	5,218
31	28	97 883	33 694,161	757 986,606	22,496	22,032	81	78	36 021	2 220,147	11 870,088	5,347	4,883
32	29	97 788	32 523,393	724 292,445	22,270	21,806	82	79	32 244	1 920,200	9 649,942	5,025	4,561
33	30	97 689	31 391,621	691 769,052	22,037	21,573	83	80	28 511	1 640,437	7 729,741	4,712	4,248
34	31	97 588	30 298,886	660 377,431	21,795	21,331	84	81	24 856	1 381,763	6 089,304	4,407	3,943
35	32	97 478	29 241,139	630 078,545	21,548	21,084	85	82	21 282	1 143,070	4 707,542	4,118	3,654
36	33	97 360	28 218,193	600 837,407	21,293	20,829	86	83	17 845	926,082	3 564,471	3,849	3,385
37	34	97 238	27 229,822	572 619,213	21,029	20,565	87	84	14 632	733,671	2 638,389	3,596	3,132
38	35	97 103	26 272,344	545 389,391	20,759	20,295	88	85	11 694	566,537	1 904,718	3,362	2,898
39	36	96 954	25 344,866	519 117,047	20,482	20,018	89	86	9 058	423,958	1 338,181	3,156	2,692
40	37	96 795	24 447,759	493 772,181	20,197	19,733	90	87	6 834	309,056	914,223	2,958	2,494
41	38	96 616	23 577,353	469 324,423	19,906	19,442	91	88	4 997	218,328	605,167	2,772	2,308
42	39	96 420	22 733,861	445 747,070	19,607	19,143	92	89	3 525	148,834	386,839	2,599	2,135
43	40	96 204	21 915,732	423 013,209	19,302	18,838	93	90	2 392	97,572	238,005	2,439	1,975
44	41	95 957	21 120,454	401 097,477	18,991	18,527	94	91	1 547	60,982	140,433	2,303	1,839
45	42	95 682	20 347,717	379 977,023	18,674	18,210	95	92	958	36,491	79,451	2,177	1,713
46	43	95 372	19 595,850	359 629,306	18,352	17,888	96	93	566	20,807	42,960	2,065	1,601
47	44	95 026	18 864,465	340 033,457	18,025	17,561	97	94	318	11,287	22,153	1,963	1,499
48	45	94 630	18 150,693	321 168,992	17,695	17,231	98	95	169	5,810	10,866	1,870	1,406
49	46	94 194	17 455,968	303 018,299	17,359	16,895	99	96	85	2,830	5,056	1,787	1,323
							100	97	41	1,301	2,226	1,711	1,247

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	16 802,234	287 635,593	17,119	16,655
1							51	47	93 313	16 143,015	270 833,359	16,777	16,313
2							52	48	92 710	15 496,250	254 690,343	16,436	15,972
3							53	49	92 067	14 868,399	239 194,093	16,087	15,623
4	0	99 546	86 748,819	2 302 282,849	26,540	26,076	54	50	91 355	14 254,499	224 325,694	15,737	15,273
5	1	99 225	83 544,589	2 215 534,030	26,519	26,055	55	51	90 565	13 653,412	210 071,195	15,386	14,922
6	2	99 187	80 688,397	2 131 989,441	26,423	25,958	56	52	89 728	13 069,773	196 417,783	15,028	14,564
7	3	99 160	77 938,937	2 051 301,044	26,319	25,855	57	53	88 811	12 498,739	183 348,010	14,669	14,205
8	4	99 139	75 287,268	1 973 362,107	26,211	25,747	58	54	87 830	11 942,663	170 849,271	14,306	13,842
9	5	99 119	72 726,434	1 898 074,838	26,099	25,635	59	55	86 777	11 400,536	158 906,608	13,939	13,474
10	6	99 101	70 254,587	1 825 348,404	25,982	25,518	60	56	85 642	10 870,959	147 506,072	13,569	13,105
11	7	99 085	67 867,508	1 755 093,817	25,861	25,397	61	57	84 427	10 354,269	136 635,113	13,196	12,732
12	8	99 068	65 561,463	1 687 226,309	25,735	25,271	62	58	83 128	9 850,193	126 280,844	12,820	12,356
13	9	99 050	63 332,878	1 621 664,846	25,605	25,141	63	59	81 763	9 360,795	116 430,650	12,438	11,974
14	10	99 033	61 180,704	1 558 331,968	25,471	25,007	64	60	80 307	8 883,206	107 069,855	12,053	11,589
15	11	99 009	59 097,601	1 497 151,264	25,334	24,870	65	61	78 749	8 416,366	98 186,649	11,666	11,202
16	12	98 980	57 082,434	1 438 053,663	25,193	24,729	66	62	77 090	7 960,377	89 770,283	11,277	10,813
17	13	98 947	55 133,689	1 380 971,228	25,048	24,584	67	63	75 322	7 514,862	81 809,906	10,886	10,422
18	14	98 904	53 245,829	1 325 837,539	24,900	24,436	68	64	73 484	7 083,519	74 295,044	10,488	10,024
19	15	98 841	51 412,720	1 272 591,711	24,752	24,288	69	65	71 533	6 662,282	67 211,525	10,088	9,624
20	16	98 777	49 642,146	1 221 178,990	24,600	24,136	70	66	69 465	6 250,903	60 549,243	9,686	9,222
21	17	98 708	47 929,804	1 171 536,844	24,443	23,979	71	67	67 270	5 848,672	54 298,339	9,284	8,820
22	18	98 637	46 275,493	1 123 607,040	24,281	23,817	72	68	64 977	5 458,266	48 449,667	8,876	8,412
23	19	98 563	44 677,068	1 077 331,546	24,114	23,650	73	69	62 550	5 076,673	42 991,401	8,468	8,004
24	20	98 491	43 134,687	1 032 654,478	23,940	23,476	74	70	59 938	4 700,228	37 914,728	8,067	7,603
25	21	98 414	41 643,649	989 519,791	23,762	23,298	75	71	57 143	4 329,489	33 214,501	7,672	7,208
26	22	98 337	40 204,043	947 876,141	23,577	23,113	76	72	54 219	3 969,025	28 885,012	7,278	6,814
27	23	98 256	38 812,140	907 672,099	23,386	22,922	77	73	51 130	3 616,340	24 915,987	6,890	6,426
28	24	98 169	37 466,699	868 859,959	23,190	22,726	78	74	47 822	3 267,963	21 299,647	6,518	6,054
29	25	98 088	36 169,652	831 393,259	22,986	22,522	79	75	44 357	2 928,693	18 031,684	6,157	5,693
30	26	97 999	34 915,050	795 223,607	22,776	22,312	80	76	40 762	2 600,330	15 102,991	5,808	5,344
31	27	97 910	33 703,464	760 308,557	22,559	22,095	81	77	37 082	2 285,566	12 502,661	5,470	5,006
32	28	97 813	32 531,643	726 605,093	22,335	21,871	82	78	33 341	1 985,517	10 217,094	5,146	4,682
33	29	97 715	31 399,954	694 073,451	22,104	21,640	83	79	29 614	1 703,944	8 231,577	4,831	4,367
34	30	97 615	30 307,220	662 673,496	21,865	21,401	84	80	25 966	1 443,494	6 527,633	4,522	4,058
35	31	97 508	29 250,230	632 366,276	21,619	21,155	85	81	22 374	1 201,760	5 084,139	4,231	3,767
36	32	97 394	28 227,829	603 116,046	21,366	20,902	86	82	18 905	981,076	3 882,379	3,957	3,493
37	33	97 272	27 239,148	574 888,217	21,105	20,641	87	83	15 642	784,296	2 901,303	3,699	3,235
38	34	97 144	26 283,390	547 649,069	20,836	20,372	88	84	12 624	611,575	2 117,007	3,462	2,998
39	35	96 995	25 355,833	521 365,679	20,562	20,098	89	85	9 894	463,094	1 505,432	3,251	2,787
40	36	96 840	24 459,180	496 009,846	20,279	19,815	90	86	7 563	342,034	1 042,338	3,047	2,583
41	37	96 667	23 589,827	471 550,666	19,990	19,526	91	87	5 620	245,569	700,304	2,852	2,388
42	38	96 476	22 746,957	447 960,838	19,693	19,229	92	88	4 044	170,715	454,735	2,664	2,200
43	39	96 268	21 930,431	425 213,881	19,389	18,925	93	89	2 781	113,450	284,020	2,503	2,039
44	40	96 027	21 135,657	403 283,450	19,081	18,617	94	90	1 833	72,247	170,570	2,361	1,897
45	41	95 761	20 364,389	382 147,794	18,765	18,301	95	91	1 157	44,050	98,322	2,232	1,768
46	42	95 459	19 613,838	361 783,405	18,445	17,981	96	92	698	25,680	54,273	2,113	1,649
47	43	95 123	18 883,724	342 169,567	18,120	17,656	97	93	401	14,246	28,593	2,007	1,543
48	44	94 740	18 171,688	323 285,843	17,791	17,327	98	94	219	7,509	14,347	1,911	1,447
49	45	94 315	17 478,563	305 114,155	17,456	16,992	99	95	113	3,750	6,838	1,823	1,359
							100	96	55	1,770	3,088	1,744	1,280

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	16 823,983	289 544,384	17,210	16,746
1							51	46	93 452	16 166,967	272 720,402	16,869	16,405
2							52	47	92 867	15 522,476	256 553,435	16,528	16,064
3							53	48	92 234	14 895,391	241 030,959	16,182	15,718
4							54	49	91 548	14 284,699	226 135,567	15,831	15,367
5	0	99 533	83 803,958	2 218 125,491	26,468	26,004	55	50	90 772	13 684,575	211 850,868	15,481	15,017
6	1	99 214	80 710,886	2 134 321,533	26,444	25,980	56	51	89 950	13 102,089	198 166,293	15,125	14,661
7	2	99 176	77 951,404	2 053 610,647	26,345	25,881	57	52	89 058	12 533,584	185 064,204	14,765	14,301
8	3	99 151	75 296,777	1 975 659,242	26,238	25,774	58	53	88 096	11 978,847	172 530,620	14,403	13,939
9	4	99 131	72 735,290	1 900 362,465	26,127	25,663	59	54	87 055	11 437,057	160 551,773	14,038	13,574
10	5	99 110	70 261,042	1 827 627,174	26,012	25,548	60	55	85 947	10 909,595	149 114,716	13,668	13,204
11	6	99 093	67 873,335	1 757 366,133	25,892	25,428	61	56	84 745	10 393,243	138 205,121	13,298	12,834
12	7	99 076	65 566,662	1 689 492,798	25,768	25,304	62	57	83 467	9 890,411	127 811,878	12,923	12,459
13	8	99 057	63 337,480	1 623 926,136	25,639	25,175	63	58	82 129	9 402,704	117 921,467	12,541	12,077
14	9	99 040	61 184,940	1 560 588,656	25,506	25,042	64	59	80 687	8 925,314	108 518,763	12,159	11,695
15	10	99 017	59 102,074	1 499 403,716	25,370	24,906	65	60	79 175	8 461,873	99 593,448	11,770	11,306
16	11	98 989	57 087,473	1 440 301,642	25,230	24,766	66	61	77 541	8 006,970	91 131,576	11,382	10,918
17	12	98 954	55 137,549	1 383 214,169	25,087	24,623	67	62	75 800	7 562,507	83 124,606	10,992	10,528
18	13	98 913	53 250,872	1 328 076,619	24,940	24,476	68	63	73 987	7 131,960	75 562,099	10,595	10,131
19	14	98 852	51 418,487	1 274 825,747	24,793	24,329	69	64	72 053	6 710,726	68 430,139	10,197	9,733
20	15	98 791	49 648,878	1 223 407,261	24,641	24,177	70	65	70 015	6 300,354	61 719,413	9,796	9,332
21	16	98 724	47 937,432	1 173 758,383	24,485	24,021	71	66	67 846	5 898,720	55 419,059	9,395	8,931
22	17	98 655	46 283,831	1 125 820,950	24,324	23,860	72	67	65 567	5 507,800	49 520,339	8,991	8,527
23	18	98 584	44 686,913	1 079 537,120	24,158	23,694	73	68	63 169	5 126,933	44 012,539	8,585	8,121
24	19	98 511	43 143,549	1 034 850,207	23,986	23,522	74	69	60 586	4 750,985	38 885,605	8,185	7,721
25	20	98 436	41 652,918	991 706,658	23,809	23,345	75	70	57 831	4 381,589	34 134,620	7,790	7,326
26	21	98 358	40 212,589	950 053,740	23,626	23,162	76	71	54 939	4 021,717	29 753,032	7,398	6,934
27	22	98 277	38 820,736	909 841,151	23,437	22,973	77	72	51 900	3 670,791	25 731,315	7,010	6,546
28	23	98 192	37 475,467	871 020,415	23,242	22,778	78	73	48 650	3 324,583	22 060,524	6,636	6,172
29	24	98 109	36 177,644	833 544,948	23,040	22,576	79	74	45 213	2 985,229	18 735,941	6,276	5,812
30	25	98 022	34 923,191	797 367,304	22,832	22,368	80	75	41 684	2 659,136	15 750,711	5,923	5,459
31	26	97 935	33 712,167	762 444,112	22,616	22,152	81	76	38 030	2 344,026	13 091,576	5,585	5,121
32	27	97 840	32 540,625	728 731,945	22,395	21,931	82	77	34 324	2 044,023	10 747,550	5,258	4,794
33	28	97 740	31 407,919	696 191,321	22,166	21,702	83	78	30 622	1 761,905	8 703,527	4,940	4,476
34	29	97 641	30 315,265	664 783,401	21,929	21,465	84	79	26 971	1 499,377	6 941,622	4,630	4,166
35	30	97 535	29 258,276	634 468,136	21,685	21,221	85	80	23 374	1 255,449	5 442,245	4,335	3,871
36	31	97 424	28 236,606	605 209,860	21,434	20,969	86	81	19 875	1 031,448	4 186,796	4,059	3,595
37	32	97 305	27 248,450	576 973,254	21,175	20,711	87	82	16 571	830,870	3 155,348	3,798	3,334
38	33	97 177	26 292,392	549 724,805	20,908	20,444	88	83	13 495	653,776	2 324,478	3,555	3,091
39	34	97 036	25 366,494	523 432,413	20,635	20,171	89	84	10 680	499,909	1 670,702	3,342	2,878
40	35	96 882	24 469,764	498 065,919	20,354	19,890	90	85	8 261	373,608	1 170,793	3,134	2,670
41	36	96 712	23 600,848	473 596,155	20,067	19,603	91	86	6 220	271,773	797,186	2,933	2,469
42	37	96 527	22 758,993	449 995,307	19,772	19,308	92	87	4 548	192,015	525,413	2,736	2,272
43	38	96 324	21 943,064	427 236,315	19,470	19,006	93	88	3 190	130,129	333,398	2,562	2,098
44	39	96 091	21 149,832	405 293,251	19,163	18,699	94	89	2 132	84,004	203,268	2,420	1,956
45	40	95 830	20 379,048	384 143,419	18,850	18,386	95	90	1 371	52,187	119,264	2,285	1,821
46	41	95 538	19 629,909	363 764,371	18,531	18,067	96	91	843	30,999	67,077	2,164	1,700
47	42	95 210	18 901,059	344 134,462	18,207	17,743	97	92	495	17,583	36,078	2,052	1,588
48	43	94 836	18 190,239	325 233,403	17,880	17,416	98	93	276	9,477	18,495	1,952	1,488
49	44	94 425	17 498,780	307 043,165	17,547	17,083	99	94	146	4,847	9,018	1,861	1,397
							100	95	73	2,346	4,171	1,778	1,314

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	16 843,443	291 299,260	17,295	16,830
1							51	45	93 572	16 187,893	274 455,817	16,954	16,490
2							52	46	93 004	15 545,507	258 267,924	16,614	16,150
3							53	47	92 390	14 920,601	242 722,417	16,268	15,804
4							54	48	91 714	14 310,632	227 801,816	15,918	15,454
5							55	49	90 964	13 713,568	213 491,184	15,568	15,104
6	0	99 522	80 961,459	2 136 716,013	26,392	25,928	56	50	90 155	13 131,994	199 777,616	15,213	14,749
7	1	99 204	77 973,131	2 055 754,554	26,365	25,901	57	51	89 279	12 564,574	186 645,622	14,855	14,391
8	2	99 167	75 308,822	1 977 781,423	26,262	25,798	58	52	88 341	12 012,242	174 081,048	14,492	14,028
9	3	99 143	72 744,477	1 902 472,602	26,153	25,689	59	53	87 319	11 471,709	162 068,806	14,128	13,664
10	4	99 122	70 269,597	1 829 728,124	26,039	25,575	60	54	86 222	10 944,544	150 597,096	13,760	13,296
11	5	99 102	67 879,570	1 759 458,527	25,920	25,456	61	55	85 046	10 430,181	139 652,553	13,389	12,925
12	6	99 084	65 572,292	1 691 578,957	25,797	25,333	62	56	83 781	9 927,639	129 222,372	13,016	12,552
13	7	99 065	63 342,503	1 626 006,665	25,670	25,206	63	57	82 464	9 441,095	119 294,733	12,636	12,172
14	8	99 047	61 189,386	1 562 664,162	25,538	25,074	64	58	81 049	8 965,274	109 853,638	12,253	11,789
15	9	99 023	59 106,166	1 501 474,777	25,403	24,939	65	59	79 551	8 501,984	100 888,365	11,866	11,402
16	10	98 996	57 091,794	1 442 368,610	25,264	24,800	66	60	77 960	8 050,263	92 386,381	11,476	11,012
17	11	98 963	55 142,417	1 385 276,816	25,122	24,658	67	61	76 244	7 606,771	84 336,118	11,087	10,623
18	12	98 920	53 254,601	1 330 134,400	24,977	24,513	68	62	74 456	7 177,177	76 729,347	10,691	10,227
19	13	98 861	51 423,357	1 276 879,799	24,831	24,367	69	63	72 546	6 756,617	69 552,170	10,294	9,830
20	14	98 802	49 654,446	1 225 456,442	24,680	24,216	70	64	70 524	6 346,167	62 795,553	9,895	9,431
21	15	98 737	47 943,933	1 175 801,996	24,525	24,060	71	65	68 382	5 945,385	56 449,386	9,495	9,031
22	16	98 670	46 291,197	1 127 858,063	24,364	23,900	72	66	66 128	5 554,931	50 504,002	9,092	8,628
23	17	98 602	44 694,964	1 081 566,866	24,199	23,735	73	67	63 742	5 173,460	44 949,071	8,688	8,224
24	18	98 533	43 153,055	1 036 871,902	24,028	23,564	74	68	61 185	4 798,021	39 775,610	8,290	7,826
25	19	98 456	41 661,475	993 718,846	23,852	23,388	75	69	58 455	4 428,905	34 977,589	7,898	7,434
26	20	98 380	40 221,539	952 057,372	23,670	23,206	76	70	55 600	4 070,113	30 548,684	7,506	7,042
27	21	98 298	38 828,989	911 835,833	23,483	23,019	77	71	52 589	3 719,524	26 478,570	7,119	6,655
28	22	98 214	37 483,767	873 006,844	23,290	22,826	78	72	49 383	3 374,641	22 759,046	6,744	6,280
29	23	98 132	36 186,110	835 523,077	23,090	22,626	79	73	45 997	3 036,950	19 384,405	6,383	5,919
30	24	98 044	34 930,907	799 336,967	22,883	22,419	80	74	42 489	2 710,468	16 347,455	6,031	5,567
31	25	97 958	33 720,028	764 406,059	22,669	22,205	81	75	38 890	2 397,036	13 636,987	5,689	5,225
32	26	97 865	32 549,028	730 686,031	22,449	21,985	82	76	35 202	2 096,305	11 239,952	5,362	4,898
33	27	97 767	31 416,591	698 137,003	22,222	21,758	83	77	31 524	1 813,821	9 143,647	5,041	4,577
34	28	97 666	30 322,955	666 720,412	21,987	21,523	84	78	27 889	1 550,379	7 329,825	4,728	4,264
35	29	97 561	29 266,043	636 397,457	21,745	21,281	85	79	24 279	1 304,052	5 779,447	4,432	3,968
36	30	97 451	28 244,373	607 131,414	21,496	21,032	86	80	20 763	1 077,529	4 475,394	4,153	3,689
37	31	97 335	27 256,922	578 887,042	21,238	20,774	87	81	17 422	873,530	3 397,865	3,890	3,426
38	32	97 210	26 301,370	551 630,120	20,973	20,509	88	82	14 297	692,599	2 524,335	3,645	3,181
39	33	97 070	25 375,181	525 328,750	20,702	20,238	89	83	11 417	534,404	1 831,736	3,428	2,964
40	34	96 923	24 480,052	499 953,569	20,423	19,959	90	84	8 918	403,308	1 297,333	3,217	2,753
41	35	96 754	23 611,061	475 473,517	20,138	19,674	91	85	6 794	296,860	894,024	3,012	2,548
42	36	96 572	22 769,625	451 862,456	19,845	19,381	92	86	5 034	212,505	597,164	2,810	2,346
43	37	96 374	21 954,674	429 092,831	19,544	19,080	93	87	3 588	146,366	384,659	2,628	2,164
44	38	96 146	21 162,015	407 138,157	19,239	18,775	94	88	2 445	96,354	238,294	2,473	2,009
45	39	95 894	20 392,716	385 976,142	18,927	18,463	95	89	1 594	60,680	141,940	2,339	1,875
46	40	95 606	19 644,039	365 583,426	18,610	18,146	96	90	998	36,726	81,260	2,213	1,749
47	41	95 288	18 916,546	345 939,387	18,288	17,824	97	91	597	21,225	44,534	2,098	1,634
48	42	94 923	18 206,937	327 022,841	17,961	17,497	98	92	341	11,697	23,310	1,993	1,529
49	43	94 521	17 516,644	308 815,904	17,630	17,166	99	93	184	6,118	11,613	1,898	1,434
							100	94	95	3,032	5,495	1,812	1,348

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	16 860,638	292 910,454	17,372	16,908
1							51	44	93 681	16 206,618	276 049,816	17,033	16,569
2							52	45	93 125	15 565,629	259 843,199	16,693	16,229
3							53	46	92 527	14 942,739	244 277,569	16,348	15,884
4							54	47	91 870	14 334,852	229 334,831	15,998	15,534
5							55	48	91 129	13 738,464	214 999,979	15,649	15,185
6							56	49	90 346	13 159,816	201 261,515	15,294	14,830
7	0	99 512	78 215,203	2 057 966,055	26,312	25,848	57	50	89 482	12 593,252	188 101,699	14,937	14,473
8	1	99 195	75 329,811	1 979 750,852	26,281	25,817	58	51	88 560	12 041,943	175 508,447	14,575	14,111
9	2	99 159	72 756,114	1 904 421,040	26,175	25,711	59	52	87 562	11 503,691	163 466,504	14,210	13,746
10	3	99 135	70 278,473	1 831 664,927	26,063	25,599	60	53	86 483	10 977,704	151 962,813	13,843	13,379
11	4	99 114	67 887,836	1 761 386,454	25,946	25,482	61	54	85 318	10 463,593	140 985,109	13,474	13,010
12	5	99 093	65 578,316	1 693 498,618	25,824	25,360	62	55	84 079	9 962,922	130 521,516	13,101	12,637
13	6	99 073	63 347,941	1 627 920,302	25,698	25,234	63	56	82 774	9 476,631	120 558,594	12,722	12,258
14	7	99 055	61 194,238	1 564 572,361	25,567	25,103	64	57	81 380	9 001,878	111 081,962	12,340	11,876
15	8	99 031	59 110,461	1 503 378,122	25,433	24,969	65	58	79 907	8 540,048	102 080,084	11,953	11,489
16	9	99 003	57 095,747	1 444 267,662	25,296	24,832	66	59	78 330	8 088,423	93 540,036	11,565	11,101
17	10	98 970	55 146,590	1 387 171,915	25,154	24,690	67	60	76 656	7 647,900	85 451,614	11,173	10,709
18	11	98 929	53 259,302	1 332 025,325	25,010	24,546	68	61	74 891	7 219,186	77 803,713	10,777	10,313
19	12	98 868	51 426,958	1 278 766,023	24,866	24,402	69	62	73 006	6 799,455	70 584,528	10,381	9,917
20	13	98 811	49 659,149	1 227 339,065	24,715	24,251	70	63	71 006	6 389,564	63 785,073	9,983	9,519
21	14	98 748	47 949,310	1 177 679,916	24,561	24,097	71	64	68 880	5 988,616	57 395,509	9,584	9,120
22	15	98 684	46 297,474	1 129 730,606	24,402	23,938	72	65	66 651	5 598,876	51 406,893	9,182	8,718
23	16	98 618	44 702,077	1 083 433,132	24,237	23,773	73	66	64 288	5 217,730	45 808,017	8,779	8,315
24	17	98 550	43 160,830	1 038 731,054	24,067	23,602	74	67	61 741	4 841,563	40 590,286	8,384	7,920
25	18	98 478	41 670,655	995 570,224	23,891	23,427	75	68	59 034	4 472,753	35 748,723	7,993	7,529
26	19	98 400	40 229,802	953 899,569	23,711	23,247	76	69	56 200	4 114,066	31 275,970	7,602	7,138
27	20	98 320	38 837,630	913 669,768	23,525	23,061	77	70	53 222	3 764,284	27 161,904	7,216	6,752
28	21	98 235	37 491,736	874 832,137	23,334	22,870	78	71	50 038	3 419,442	23 397,620	6,843	6,379
29	22	98 154	36 194,125	837 340,401	23,135	22,671	79	72	46 689	3 082,677	19 978,178	6,481	6,017
30	23	98 067	34 939,082	801 146,277	22,930	22,466	80	73	43 225	2 757,429	16 895,500	6,127	5,663
31	24	97 979	33 727,478	766 207,194	22,718	22,254	81	74	39 641	2 443,308	14 138,072	5,786	5,322
32	25	97 888	32 556,618	732 479,716	22,499	22,035	82	75	35 998	2 143,712	11 694,763	5,455	4,991
33	26	97 792	31 424,704	699 923,098	22,273	21,809	83	76	32 330	1 860,215	9 551,051	5,134	4,670
34	27	97 693	30 331,327	668 498,395	22,040	21,576	84	77	28 710	1 596,063	7 690,836	4,819	4,355
35	28	97 586	29 273,467	638 167,068	21,800	21,336	85	78	25 105	1 348,410	6 094,774	4,520	4,056
36	29	97 476	28 251,871	608 893,601	21,552	21,088	86	79	21 567	1 119,244	4 746,363	4,241	3,777
37	30	97 362	27 264,419	580 641,730	21,297	20,833	87	80	18 200	912,555	3 627,119	3,975	3,511
38	31	97 240	26 309,548	553 377,311	21,033	20,569	88	81	15 031	728,160	2 714,564	3,728	3,264
39	32	97 103	25 383,846	527 067,764	20,764	20,300	89	82	12 095	566,138	1 986,404	3,509	3,045
40	33	96 956	24 488,436	501 683,917	20,487	20,023	90	83	9 533	431,138	1 420,266	3,294	2,830
41	34	96 795	23 620,987	477 195,482	20,202	19,738	91	84	7 334	320,460	989,128	3,087	2,623
42	35	96 614	22 779,478	453 574,494	19,912	19,448	92	85	5 498	232,121	668,668	2,881	2,417
43	36	96 420	21 964,931	430 795,016	19,613	19,149	93	86	3 971	161,984	436,547	2,695	2,231
44	37	96 197	21 173,212	408 830,085	19,309	18,845	94	87	2 750	108,376	274,563	2,533	2,069
45	38	95 949	20 404,463	387 656,873	18,999	18,535	95	88	1 828	69,601	166,187	2,388	1,924
46	39	95 671	19 657,214	367 252,410	18,683	18,219	96	89	1 161	42,702	96,586	2,262	1,798
47	40	95 357	18 930,162	347 595,196	18,362	17,898	97	90	707	25,145	53,884	2,143	1,679
48	41	95 001	18 221,855	328 665,034	18,037	17,573	98	91	411	14,120	28,738	2,035	1,571
49	42	94 608	17 532,724	310 443,178	17,706	17,242	99	92	228	7,551	14,619	1,936	1,472
							100	93	119	3,827	7,068	1,847	1,383



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	16 876,116	294 388,310	17,444	16,980
1							51	43	93 776	16 223,163	277 512,195	17,106	16,642
2							52	44	93 232	15 583,634	261 289,032	16,767	16,303
3							53	45	92 647	14 962,080	245 705,398	16,422	15,958
4							54	46	92 006	14 356,121	230 743,318	16,073	15,609
5							55	47	91 283	13 761,715	216 387,197	15,724	15,260
6							56	48	90 510	13 183,707	202 625,482	15,369	14,905
7							57	49	89 672	12 619,933	189 441,775	15,011	14,547
8	0	99 503	75 563,678	1 981 792,809	26,227	25,763	58	50	88 762	12 069,428	176 821,843	14,650	14,186
9	1	99 187	72 776,392	1 906 229,131	26,193	25,729	59	51	87 779	11 532,134	164 752,414	14,286	13,822
10	2	99 151	70 289,715	1 833 452,739	26,084	25,620	60	52	86 724	11 008,308	153 220,280	13,919	13,455
11	3	99 127	67 896,411	1 763 163,025	25,968	25,504	61	53	85 577	10 495,296	142 211,972	13,550	13,086
12	4	99 105	65 586,301	1 695 266,614	25,848	25,384	62	54	84 349	9 994,838	131 716,675	13,178	12,714
13	5	99 082	63 353,761	1 629 680,313	25,723	25,259	63	55	83 069	9 510,312	121 721,838	12,799	12,335
14	6	99 063	61 199,493	1 566 326,552	25,594	25,130	64	56	81 686	9 035,761	112 211,526	12,419	11,955
15	7	99 038	59 115,148	1 505 127,059	25,461	24,997	65	57	80 233	8 574,916	103 175,765	12,032	11,568
16	8	99 010	57 099,895	1 446 011,911	25,324	24,860	66	58	78 680	8 124,635	94 600,848	11,644	11,180
17	9	98 977	55 150,408	1 388 912,016	25,184	24,720	67	59	77 019	7 684,153	86 476,213	11,254	10,790
18	10	98 936	53 263,333	1 333 761,607	25,041	24,577	68	60	75 296	7 258,219	78 792,060	10,856	10,392
19	11	98 877	51 431,497	1 280 498,275	24,897	24,433	69	61	73 433	6 839,253	71 533,841	10,459	9,995
20	12	98 818	49 662,627	1 229 066,777	24,748	24,284	70	62	71 456	6 430,075	64 694,588	10,061	9,597
21	13	98 758	47 953,852	1 179 404,151	24,595	24,131	71	63	69 351	6 029,569	58 264,513	9,663	9,199
22	14	98 695	46 302,667	1 131 450,299	24,436	23,972	72	64	67 136	5 639,588	52 234,945	9,262	8,798
23	15	98 631	44 708,139	1 085 147,632	24,272	23,808	73	65	64 796	5 259,008	46 595,357	8,860	8,396
24	16	98 566	43 167,699	1 040 439,493	24,102	23,638	74	66	62 269	4 882,993	41 336,349	8,465	8,001
25	17	98 496	41 678,163	997 271,794	23,928	23,464	75	67	59 570	4 513,343	36 453,356	8,077	7,613
26	18	98 422	40 238,667	955 593,631	23,748	23,284	76	68	56 757	4 154,797	31 940,012	7,688	7,223
27	19	98 340	38 845,609	915 354,965	23,564	23,100	77	69	53 797	3 804,934	27 785,216	7,302	6,838
28	20	98 257	37 500,080	876 509,356	23,374	22,910	78	70	50 640	3 460,591	23 980,282	6,930	6,466
29	21	98 175	36 201,819	839 009,276	23,176	22,712	79	71	47 309	3 123,603	20 519,691	6,569	6,105
30	22	98 089	34 946,820	802 807,457	22,972	22,508	80	72	43 876	2 798,947	17 396,088	6,215	5,751
31	23	98 002	33 735,372	767 860,636	22,761	22,297	81	73	40 328	2 485,640	14 597,141	5,873	5,409
32	24	97 910	32 563,811	734 125,265	22,544	22,080	82	74	36 693	2 185,094	12 111,501	5,543	5,079
33	25	97 815	31 432,031	701 561,454	22,320	21,856	83	75	33 062	1 902,283	9 926,406	5,218	4,754
34	26	97 718	30 339,160	670 129,423	22,088	21,624	84	76	29 445	1 636,887	8 024,123	4,902	4,438
35	27	97 613	29 281,549	639 790,263	21,850	21,386	85	77	25 844	1 388,143	6 387,236	4,601	4,137
36	28	97 501	28 259,037	610 508,714	21,604	21,140	86	78	22 301	1 157,316	4 999,093	4,320	3,856
37	29	97 388	27 271,657	582 249,677	21,350	20,886	87	79	18 905	947,884	3 841,778	4,053	3,589
38	30	97 267	26 316,784	554 978,020	21,088	20,624	88	80	15 702	760,691	2 893,894	3,804	3,340
39	31	97 133	25 391,739	528 661,236	20,820	20,356	89	81	12 716	595,206	2 133,203	3,584	3,120
40	32	96 989	24 496,798	503 269,497	20,544	20,080	90	82	10 100	456,740	1 537,997	3,367	2,903
41	33	96 828	23 629,077	478 772,699	20,262	19,798	91	83	7 840	342,573	1 081,257	3,156	2,692
42	34	96 654	22 789,055	455 143,622	19,972	19,508	92	84	5 935	250,574	738,685	2,948	2,484
43	35	96 461	21 974,436	432 354,567	19,675	19,211	93	85	4 338	176,937	488,110	2,759	2,295
44	36	96 242	21 183,104	410 380,131	19,373	18,909	94	86	3 043	119,941	311,174	2,594	2,130
45	37	96 000	20 415,259	389 197,028	19,064	18,600	95	87	2 056	78,285	191,233	2,443	1,979
46	38	95 726	19 668,538	368 781,769	18,750	18,286	96	88	1 331	48,980	112,948	2,306	1,842
47	39	95 421	18 942,858	349 113,231	18,430	17,966	97	89	823	29,237	63,968	2,188	1,724
48	40	95 070	18 234,972	330 170,372	18,106	17,642	98	90	487	16,728	34,731	2,076	1,612
49	41	94 685	17 547,090	311 935,400	17,777	17,313	99	91	275	9,114	18,003	1,975	1,511
							100	92	147	4,723	8,888	1,882	1,418

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	16 889,943	295 742,703	17,510	17,046
1							51	42	93 862	16 238,055	278 852,759	17,173	16,709
2							52	43	93 328	15 599,543	262 614,704	16,835	16,371
3							53	44	92 754	14 979,387	247 015,161	16,490	16,026
4							54	45	92 125	14 374,703	232 035,774	16,142	15,678
5							55	46	91 419	13 782,134	217 661,071	15,793	15,329
6							56	47	90 663	13 206,019	203 878,938	15,438	14,974
7							57	48	89 835	12 642,843	190 672,919	15,081	14,617
8							58	49	88 950	12 094,999	178 030,075	14,719	14,255
9	0	99 495	73 002,331	1 908 114,331	26,138	25,674	59	50	87 979	11 558,456	165 935,076	14,356	13,892
10	1	99 178	70 309,305	1 835 112,000	26,101	25,637	60	51	86 939	11 035,527	154 376,620	13,989	13,525
11	2	99 143	67 907,272	1 764 802,694	25,988	25,524	61	52	85 815	10 524,556	143 341,093	13,620	13,156
12	3	99 118	65 594,585	1 696 895,423	25,869	25,405	62	53	84 604	10 025,121	132 816,538	13,248	12,784
13	4	99 095	63 361,476	1 631 300,838	25,746	25,282	63	54	83 335	9 540,777	122 791,417	12,870	12,406
14	5	99 072	61 205,115	1 567 939,362	25,618	25,154	64	55	81 976	9 067,875	113 250,640	12,489	12,025
15	6	99 047	59 120,224	1 506 734,247	25,486	25,022	65	56	80 535	8 607,192	104 182,765	12,104	11,640
16	7	99 018	57 104,423	1 447 614,023	25,350	24,886	66	57	79 002	8 157,808	95 575,572	11,716	11,252
17	8	98 984	55 154,415	1 390 509,600	25,211	24,747	67	58	77 364	7 718,555	87 417,765	11,326	10,862
18	9	98 943	53 267,020	1 335 355,184	25,069	24,605	68	59	75 653	7 292,625	79 699,209	10,929	10,465
19	10	98 885	51 435,390	1 282 088,164	24,926	24,462	69	60	73 830	6 876,232	72 406,585	10,530	10,066
20	11	98 827	49 667,011	1 230 652,774	24,778	24,314	70	61	71 875	6 467,711	65 530,353	10,132	9,668
21	12	98 765	47 957,209	1 180 985,763	24,626	24,162	71	62	69 790	6 067,797	59 062,642	9,734	9,270
22	13	98 704	46 307,052	1 133 028,554	24,468	24,004	72	63	67 595	5 678,154	52 994,845	9,333	8,869
23	14	98 642	44 713,154	1 086 721,501	24,304	23,840	73	64	65 267	5 297,248	47 316,691	8,932	8,468
24	15	98 579	43 173,553	1 042 008,348	24,135	23,671	74	65	62 762	4 921,623	42 019,443	8,538	8,074
25	16	98 511	41 684,796	998 834,795	23,962	23,498	75	66	60 079	4 551,965	37 097,821	8,150	7,686
26	17	98 440	40 245,916	957 149,999	23,783	23,319	76	67	57 272	4 192,502	32 545,856	7,763	7,299
27	18	98 362	38 854,169	916 904,083	23,599	23,135	77	68	54 329	3 842,604	28 353,354	7,379	6,915
28	19	98 277	37 507,784	878 049,914	23,410	22,946	78	69	51 187	3 497,962	24 510,750	7,007	6,543
29	20	98 197	36 209,876	840 542,131	23,213	22,749	79	70	47 878	3 161,191	21 012,789	6,647	6,183
30	21	98 109	34 954,249	804 332,254	23,011	22,547	80	71	44 458	2 836,105	17 851,597	6,294	5,830
31	22	98 024	33 742,843	769 378,005	22,801	22,337	81	72	40 935	2 523,066	15 015,492	5,951	5,487
32	23	97 933	32 571,432	735 635,162	22,585	22,121	82	73	37 328	2 222,953	12 492,426	5,620	5,156
33	24	97 836	31 438,976	703 063,730	22,363	21,899	83	74	33 700	1 939,005	10 269,473	5,296	4,832
34	25	97 741	30 346,234	671 624,754	22,132	21,668	84	75	30 111	1 673,904	8 330,468	4,977	4,513
35	26	97 638	29 289,110	641 278,520	21,895	21,431	85	76	26 505	1 423,649	6 656,563	4,676	4,212
36	27	97 528	28 266,839	611 989,410	21,650	21,186	86	77	22 958	1 191,417	5 232,915	4,392	3,928
37	28	97 412	27 278,575	583 722,571	21,399	20,935	87	78	19 548	980,126	4 041,497	4,123	3,659
38	29	97 293	26 323,771	556 443,996	21,138	20,674	88	79	16 310	790,140	3 061,371	3,874	3,410
39	30	97 160	25 398,723	530 120,225	20,872	20,408	89	80	13 284	621,797	2 271,231	3,653	3,189
40	31	97 019	24 504,415	504 721,503	20,597	20,133	90	81	10 618	480,191	1 649,434	3,435	2,971
41	32	96 861	23 637,146	480 217,088	20,316	19,852	91	82	8 306	362,916	1 169,243	3,222	2,758
42	33	96 687	22 796,860	456 579,942	20,028	19,564	92	83	6 345	267,865	806,327	3,010	2,546
43	34	96 502	21 983,674	433 783,082	19,732	19,268	93	84	4 683	191,003	538,462	2,819	2,355
44	35	96 284	21 192,270	411 799,407	19,432	18,968	94	85	3 324	131,013	347,460	2,652	2,188
45	36	96 045	20 424,796	390 607,137	19,124	18,660	95	86	2 275	86,638	216,447	2,498	2,034
46	37	95 776	19 678,945	370 182,341	18,811	18,347	96	87	1 497	55,091	129,809	2,356	1,892
47	38	95 476	18 953,771	350 503,396	18,493	18,029	97	88	943	33,536	74,718	2,228	1,764
48	39	95 133	18 247,202	331 549,626	18,170	17,706	98	89	566	19,450	41,182	2,117	1,653
49	40	94 753	17 559,721	313 302,424	17,842	17,378	99	90	325	10,798	21,732	2,013	1,549
							100	91	178	5,701	10,933	1,918	1,454

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	16 902,101	296 982,894	17,571	17,107
1							51	41	93 939	16 251,360	280 080,793	17,234	16,770
2							52	42	93 413	15 613,863	263 829,432	16,897	16,433
3							53	43	92 849	14 994,679	248 215,569	16,554	16,090
4							54	44	92 232	14 391,330	233 220,890	16,206	15,742
5							55	45	91 537	13 799,973	218 829,560	15,857	15,393
6							56	46	90 798	13 225,613	205 029,587	15,502	15,038
7							57	47	89 987	12 664,240	191 803,974	15,145	14,681
8							58	48	89 112	12 116,957	179 139,734	14,784	14,320
9							59	49	88 166	11 582,944	167 022,777	14,420	13,956
10	0	99 486	70 527,585	1 836 852,530	26,044	25,580	60	50	87 137	11 060,715	155 439,833	14,053	13,589
11	1	99 170	67 926,198	1 766 324,945	26,004	25,540	61	51	86 028	10 550,578	144 379,118	13,684	13,220
12	2	99 134	65 605,078	1 698 398,747	25,888	25,424	62	52	84 840	10 053,069	133 828,539	13,312	12,848
13	3	99 107	63 369,479	1 632 793,669	25,766	25,302	63	53	83 587	9 569,685	123 775,470	12,934	12,470
14	4	99 084	61 212,568	1 569 424,191	25,639	25,175	64	54	82 239	9 096,923	114 205,786	12,554	12,090
15	5	99 056	59 125,655	1 508 211,623	25,509	25,045	65	55	80 821	8 637,783	105 108,862	12,169	11,704
16	6	99 027	57 109,327	1 449 085,967	25,374	24,910	66	56	79 299	8 188,514	96 471,080	11,781	11,317
17	7	98 992	55 158,789	1 391 976,641	25,236	24,772	67	57	77 680	7 750,070	88 282,566	11,391	10,927
18	8	98 950	53 270,891	1 336 817,851	25,095	24,631	68	58	75 992	7 325,274	80 532,496	10,994	10,530
19	9	98 891	51 438,951	1 283 546,961	24,953	24,489	69	59	74 180	6 908,827	73 207,222	10,596	10,132
20	10	98 834	49 670,770	1 232 108,010	24,805	24,341	70	60	72 263	6 502,681	66 298,395	10,196	9,732
21	11	98 773	47 961,443	1 182 437,240	24,654	24,190	71	61	70 199	6 103,312	59 795,714	9,797	9,333
22	12	98 711	46 310,295	1 134 475,797	24,497	24,033	72	62	68 023	5 714,154	53 692,402	9,396	8,932
23	13	98 652	44 717,389	1 088 165,502	24,334	23,870	73	63	65 714	5 333,473	47 978,248	8,996	8,532
24	14	98 590	43 178,395	1 043 448,114	24,166	23,702	74	64	63 218	4 957,410	42 644,775	8,602	8,138
25	15	98 525	41 690,448	1 000 269,718	23,993	23,529	75	65	60 555	4 587,975	37 687,365	8,214	7,750
26	16	98 456	40 252,321	958 579,270	23,814	23,350	76	66	57 762	4 228,377	33 099,390	7,828	7,364
27	17	98 380	38 861,169	918 326,949	23,631	23,167	77	67	54 822	3 877,476	28 871,013	7,446	6,982
28	18	98 298	37 516,049	879 465,780	23,442	22,978	78	68	51 694	3 532,593	24 993,537	7,075	6,611
29	19	98 217	36 217,315	841 949,731	23,247	22,783	79	69	48 395	3 195,329	21 460,944	6,716	6,252
30	20	98 131	34 962,029	805 732,416	23,046	22,582	80	70	44 993	2 870,235	18 265,616	6,364	5,900
31	21	98 045	33 750,016	770 770,387	22,838	22,374	81	71	41 479	2 556,562	15 395,381	6,022	5,558
32	22	97 954	32 578,645	737 020,371	22,623	22,159	82	72	37 890	2 256,423	12 838,819	5,690	5,226
33	23	97 859	31 446,333	704 441,725	22,401	21,937	83	73	34 284	1 972,600	10 582,395	5,365	4,901
34	24	97 763	30 352,939	672 995,392	22,172	21,708	84	74	30 692	1 706,217	8 609,795	5,046	4,582
35	25	97 661	29 295,940	642 642,453	21,936	21,472	85	75	27 105	1 455,844	6 903,578	4,742	4,278
36	26	97 553	28 274,138	613 346,513	21,693	21,229	86	76	23 545	1 221,891	5 447,734	4,458	3,994
37	27	97 439	27 286,106	585 072,374	21,442	20,978	87	77	20 124	1 009,007	4 225,842	4,188	3,724
38	28	97 318	26 330,448	557 786,269	21,184	20,720	88	78	16 865	817,017	3 216,835	3,937	3,473
39	29	97 185	25 405,466	531 455,821	20,919	20,455	89	79	13 799	645,869	2 399,818	3,716	3,252
40	30	97 046	24 511,155	506 050,355	20,646	20,182	90	80	11 092	501,644	1 753,949	3,496	3,032
41	31	96 891	23 644,495	481 539,200	20,366	19,902	91	81	8 732	381,549	1 252,305	3,282	2,818
42	32	96 720	22 804,645	457 894,705	20,079	19,615	92	82	6 722	283,771	870,756	3,069	2,604
43	33	96 535	21 991,203	435 090,060	19,785	19,321	93	83	5 006	204,182	586,985	2,875	2,411
44	34	96 324	21 201,180	413 098,857	19,485	19,021	94	84	3 589	141,428	382,803	2,707	2,243
45	35	96 086	20 433,635	391 897,677	19,179	18,715	95	85	2 485	94,636	241,375	2,551	2,087
46	36	95 821	19 688,138	371 464,042	18,867	18,403	96	86	1 657	60,970	146,739	2,407	1,943
47	37	95 526	18 963,799	351 775,904	18,550	18,086	97	87	1 061	37,720	85,769	2,274	1,810
48	38	95 188	18 257,713	332 812,105	18,229	17,765	98	88	650	22,310	48,049	2,154	1,690
49	39	94 817	17 571,498	314 554,392	17,901	17,437	99	89	378	12,555	25,739	2,050	1,586
							100	90	211	6,754	13,184	1,952	1,488

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	16 913,437	298 118,361	17,626	17,162
1							51	40	94 007	16 263,058	281 204,923	17,291	16,827
2							52	41	93 490	15 626,657	264 941,865	16,954	16,490
3							53	42	92 934	15 008,444	249 315,208	16,612	16,148
4							54	43	92 326	14 406,022	234 306,764	16,265	15,800
5							55	44	91 643	13 815,935	219 900,742	15,916	15,452
6							56	45	90 915	13 242,732	206 084,807	15,562	15,098
7							57	46	90 120	12 683,030	192 842,075	15,205	14,741
8							58	47	89 262	12 137,464	180 159,045	14,843	14,379
9							59	48	88 326	11 603,972	168 021,581	14,480	14,016
10							60	49	87 322	11 084,149	156 417,609	14,112	13,648
11	0	99 478	68 137,080	1 767 932,165	25,947	25,483	61	50	86 224	10 574,659	145 333,460	13,744	13,280
12	1	99 161	65 623,363	1 699 795,085	25,902	25,438	62	51	85 050	10 077,926	134 758,801	13,372	12,908
13	2	99 123	63 379,615	1 634 171,723	25,784	25,320	63	52	83 820	9 596,363	124 680,874	12,993	12,528
14	3	99 097	61 220,299	1 570 792,108	25,658	25,194	64	53	82 488	9 124,486	115 084,511	12,613	12,149
15	4	99 068	59 132,855	1 509 571,808	25,528	25,064	65	54	81 080	8 665,453	105 960,025	12,228	11,764
16	5	99 036	57 114,573	1 450 438,953	25,395	24,931	66	55	79 581	8 217,616	97 294,572	11,840	11,376
17	6	99 001	55 163,525	1 393 324,380	25,258	24,794	67	56	77 972	7 779,241	89 076,956	11,451	10,987
18	7	98 958	53 275,115	1 338 160,854	25,118	24,654	68	57	76 302	7 355,183	81 297,715	11,053	10,589
19	8	98 899	51 442,689	1 284 885,739	24,977	24,513	69	58	74 512	6 939,758	73 942,532	10,655	10,191
20	9	98 841	49 674,209	1 233 443,050	24,831	24,367	70	59	72 606	6 533,505	67 002,774	10,255	9,791
21	10	98 781	47 965,073	1 183 768,842	24,680	24,216	71	60	70 578	6 136,312	60 469,269	9,854	9,390
22	11	98 720	46 314,383	1 135 803,769	24,524	24,060	72	61	68 421	5 747,600	54 332,957	9,453	8,989
23	12	98 659	44 720,520	1 089 489,386	24,362	23,898	73	62	66 130	5 367,288	48 585,357	9,052	8,588
24	13	98 600	43 182,485	1 044 768,866	24,194	23,730	74	63	63 650	4 991,311	43 218,069	8,659	8,195
25	14	98 536	41 695,124	1 001 586,381	24,022	23,558	75	64	60 995	4 621,336	38 226,758	8,272	7,808
26	15	98 469	40 257,780	959 891,257	23,844	23,380	76	65	58 219	4 261,828	33 605,422	7,885	7,421
27	16	98 395	38 867,354	919 633,477	23,661	23,197	77	66	55 291	3 910,656	29 343,594	7,503	7,039
28	17	98 316	37 522,808	880 766,124	23,473	23,009	78	67	52 163	3 564,651	25 432,938	7,135	6,671
29	18	98 239	36 225,295	843 243,316	23,278	22,814	79	68	48 874	3 226,964	21 868,287	6,777	6,313
30	19	98 151	34 969,211	807 018,020	23,078	22,614	80	69	45 479	2 901,230	18 641,324	6,425	5,961
31	20	98 067	33 757,528	772 048,809	22,870	22,406	81	70	41 978	2 587,327	15 740,094	6,084	5,620
32	21	97 975	32 585,571	738 291,281	22,657	22,193	82	71	38 393	2 286,379	13 152,766	5,753	5,289
33	22	97 881	31 453,298	705 705,710	22,437	21,973	83	72	34 800	2 002,301	10 866,387	5,427	4,963
34	23	97 785	30 360,042	674 252,412	22,209	21,745	84	73	31 224	1 735,779	8 864,086	5,107	4,643
35	24	97 682	29 302,413	643 892,370	21,974	21,510	85	74	27 628	1 483,948	7 128,307	4,804	4,340
36	25	97 576	28 280,732	614 589,957	21,732	21,268	86	75	24 078	1 249,524	5 644,359	4,517	4,053
37	26	97 465	27 293,152	586 309,225	21,482	21,018	87	76	20 638	1 034,815	4 394,835	4,247	3,783
38	27	97 345	26 337,717	559 016,073	21,225	20,761	88	77	17 362	841,091	3 360,020	3,995	3,531
39	28	97 210	25 411,910	532 678,356	20,962	20,498	89	78	14 268	667,839	2 518,928	3,772	3,308
40	29	97 072	24 517,662	507 266,446	20,690	20,226	90	79	11 522	521,064	1 851,089	3,553	3,088
41	30	96 918	23 650,999	482 748,784	20,411	19,947	91	80	9 122	398,595	1 330,025	3,337	2,873
42	31	96 750	22 811,735	459 097,785	20,126	19,661	92	81	7 067	298,341	931,430	3,122	2,658
43	32	96 568	21 998,713	436 286,050	19,832	19,368	93	82	5 303	216,307	633,089	2,927	2,463
44	33	96 357	21 208,441	414 287,337	19,534	19,070	94	83	3 836	151,187	416,782	2,757	2,293
45	34	96 127	20 442,226	393 078,896	19,229	18,765	95	84	2 683	102,159	265,595	2,600	2,136
46	35	95 862	19 696,658	372 636,670	18,919	18,455	96	85	1 810	66,598	163,436	2,454	1,990
47	36	95 571	18 972,658	352 940,012	18,603	18,139	97	86	1 174	41,745	96,838	2,320	1,856
48	37	95 239	18 267,373	333 967,354	18,282	17,818	98	87	731	25,093	55,093	2,196	1,731
49	38	94 872	17 581,620	315 699,981	17,956	17,492	99	88	434	14,401	29,999	2,083	1,619
							100	89	245	7,854	15,598	1,986	1,522

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	16 923,180	299 157,125	17,677	17,213
1							51	39	94 070	16 273,966	282 233,945	17,343	16,879
2							52	40	93 557	15 637,905	265 959,979	17,007	16,543
3							53	41	93 010	15 020,741	250 322,074	16,665	16,201
4							54	42	92 411	14 419,247	235 301,333	16,319	15,855
5							55	43	91 737	13 830,040	220 882,086	15,971	15,507
6							56	44	91 021	13 258,050	207 052,047	15,617	15,153
7							57	45	90 237	12 699,447	193 793,997	15,260	14,796
8							58	46	89 395	12 155,472	181 094,550	14,898	14,434
9							59	47	88 475	11 623,611	168 939,077	14,534	14,070
10							60	48	87 480	11 104,271	157 315,466	14,167	13,703
11							61	49	86 407	10 597,063	146 211,195	13,797	13,333
12	0	99 469	65 827,095	1 701 279,600	25,845	25,381	62	50	85 244	10 100,928	135 614,132	13,426	12,962
13	1	99 151	63 397,280	1 635 452,505	25,797	25,333	63	51	84 027	9 620,091	125 513,204	13,047	12,583
14	2	99 113	61 230,092	1 572 055,225	25,675	25,211	64	52	82 718	9 149,923	115 893,112	12,666	12,202
15	3	99 081	59 140,324	1 510 825,133	25,546	25,082	65	53	81 326	8 691,708	106 743,189	12,281	11,817
16	4	99 048	57 121,528	1 451 684,809	25,414	24,950	66	54	79 836	8 243,941	98 051,481	11,894	11,430
17	5	99 010	55 168,593	1 394 563,281	25,278	24,814	67	55	78 249	7 806,889	89 807,540	11,504	11,040
18	6	98 966	53 279,690	1 339 394,687	25,139	24,675	68	56	76 589	7 382,868	82 000,651	11,107	10,643
19	7	98 906	51 446,768	1 286 114,998	24,999	24,535	69	57	74 817	6 968,093	74 617,783	10,708	10,244
20	8	98 848	49 677,818	1 234 668,229	24,854	24,389	70	58	72 931	6 562,756	67 649,690	10,308	9,844
21	9	98 788	47 968,394	1 184 990,412	24,704	24,240	71	59	70 913	6 165,400	61 086,934	9,908	9,444
22	10	98 727	46 317,888	1 137 022,018	24,548	24,084	72	60	68 791	5 778,676	54 921,535	9,504	9,040
23	11	98 667	44 724,467	1 090 704,130	24,387	23,923	73	61	66 517	5 398,703	49 142,858	9,103	8,639
24	12	98 607	43 185,509	1 045 979,662	24,221	23,757	74	62	64 054	5 022,956	43 744,155	8,709	8,245
25	13	98 545	41 699,073	1 002 794,154	24,048	23,584	75	63	61 412	4 652,939	38 721,199	8,322	7,858
26	14	98 480	40 262,295	961 095,080	23,871	23,407	76	64	58 642	4 292,818	34 068,260	7,936	7,472
27	15	98 409	38 872,624	920 832,785	23,688	23,224	77	65	55 729	3 941,593	29 775,443	7,554	7,090
28	16	98 332	37 528,780	881 960,161	23,501	23,037	78	66	52 610	3 595,154	25 833,850	7,186	6,722
29	17	98 256	36 231,822	844 431,381	23,306	22,842	79	67	49 318	3 256,248	22 238,696	6,830	6,366
30	18	98 173	34 976,917	808 199,559	23,107	22,643	80	68	45 929	2 929,953	18 982,447	6,479	6,015
31	19	98 087	33 764,463	773 222,642	22,900	22,436	81	69	42 431	2 615,268	16 052,494	6,138	5,674
32	20	97 997	32 592,823	739 458,180	22,688	22,224	82	70	38 855	2 313,893	13 437,226	5,807	5,343
33	21	97 902	31 459,985	706 865,356	22,469	22,005	83	71	35 262	2 028,883	11 123,333	5,482	5,018
34	22	97 807	30 366,766	675 405,372	22,242	21,778	84	72	31 694	1 761,914	9 094,450	5,162	4,698
35	23	97 705	29 309,270	645 038,605	22,008	21,544	85	73	28 107	1 509,658	7 332,536	4,857	4,393
36	24	97 598	28 286,980	615 729,335	21,767	21,303	86	74	24 542	1 273,645	5 822,877	4,572	4,108
37	25	97 487	27 299,516	587 442,355	21,518	21,054	87	75	21 105	1 058,217	4 549,232	4,299	3,835
38	26	97 370	26 344,519	560 142,839	21,262	20,798	88	76	17 806	862,605	3 491,015	4,047	3,583
39	27	97 237	25 418,926	533 798,320	21,000	20,536	89	77	14 688	687,518	2 628,410	3,823	3,359
40	28	97 096	24 523,881	508 379,394	20,730	20,266	90	78	11 914	538,788	1 940,892	3,602	3,138
41	29	96 944	23 657,278	483 855,513	20,453	19,989	91	79	9 475	414,026	1 402,104	3,387	2,922
42	30	96 777	22 818,010	460 198,235	20,168	19,704	92	80	7 383	311,670	988,078	3,170	2,706
43	31	96 598	22 005,553	437 380,226	19,876	19,412	93	81	5 575	227,413	676,408	2,974	2,510
44	32	96 390	21 215,684	415 374,673	19,579	19,115	94	82	4 064	160,165	448,995	2,803	2,339
45	33	96 160	20 449,227	394 158,989	19,275	18,811	95	83	2 868	109,208	288,830	2,645	2,181
46	34	95 903	19 704,939	373 709,763	18,965	18,501	96	84	1 954	71,893	179,622	2,498	2,034
47	35	95 612	18 980,868	354 004,824	18,651	18,187	97	85	1 283	45,599	107,729	2,363	1,899
48	36	95 283	18 275,907	335 023,955	18,331	17,867	98	86	809	27,771	62,131	2,237	1,773
49	37	94 922	17 590,923	316 748,048	18,006	17,542	99	87	488	16,198	34,360	2,121	1,657
							100	88	281	9,008	18,162	2,016	1,552

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	16 932,134	300 107,353	17,724	17,260
1							51	38	94 124	16 283,341	283 175,219	17,390	16,926
2							52	39	93 620	15 648,393	266 891,878	17,056	16,592
3							53	40	93 077	15 031,554	251 243,485	16,714	16,250
4							54	41	92 486	14 431,061	236 211,931	16,368	15,904
5							55	42	91 821	13 842,736	221 780,870	16,021	15,557
6							56	43	91 113	13 271,585	207 938,135	15,668	15,204
7							57	44	90 341	12 714,136	194 666,550	15,311	14,847
8							58	45	89 510	12 171,206	181 952,413	14,949	14,485
9							59	46	88 607	11 640,857	169 781,207	14,585	14,121
10							60	47	87 629	11 123,064	158 140,350	14,217	13,753
11							61	48	86 563	10 616,302	147 017,286	13,848	13,384
12							62	49	85 424	10 122,329	136 400,984	13,475	13,011
13	0	99 458	63 594,101	1 636 824,163	25,739	25,275	63	50	84 219	9 642,048	126 278,656	13,097	12,633
14	1	99 140	61 247,158	1 573 230,062	25,687	25,223	64	51	82 922	9 172,547	116 636,607	12,716	12,252
15	2	99 097	59 149,784	1 511 982,904	25,562	25,098	65	52	81 552	8 715,940	107 464,060	12,330	11,866
16	3	99 060	57 128,743	1 452 833,120	25,431	24,967	66	53	80 078	8 268,919	98 748,120	11,942	11,478
17	4	99 022	55 175,311	1 395 704,377	25,296	24,832	67	54	78 500	7 831,898	90 479,202	11,553	11,089
18	5	98 976	53 284,584	1 340 529,066	25,158	24,694	68	55	76 862	7 409,107	82 647,304	11,155	10,691
19	6	98 915	51 451,186	1 287 244,482	25,019	24,555	69	56	75 098	6 994,320	75 238,197	10,757	10,293
20	7	98 856	49 681,758	1 235 793,296	24,874	24,410	70	57	73 229	6 589,552	68 243,876	10,356	9,892
21	8	98 795	47 971,879	1 186 111,538	24,725	24,261	71	58	71 231	6 193,002	61 654,325	9,955	9,491
22	9	98 734	46 321,095	1 138 139,659	24,571	24,107	72	59	69 117	5 806,068	55 461,322	9,552	9,088
23	10	98 675	44 727,853	1 091 818,564	24,410	23,946	73	60	66 877	5 427,894	49 655,254	9,148	8,684
24	11	98 615	43 189,321	1 047 090,712	24,244	23,780	74	61	64 429	5 052,356	44 227,360	8,754	8,290
25	12	98 552	41 701,993	1 003 901,391	24,073	23,609	75	62	61 801	4 682,439	39 175,004	8,366	7,902
26	13	98 489	40 266,108	962 199,398	23,896	23,432	76	63	59 043	4 322,174	34 492,565	7,980	7,516
27	14	98 420	38 876,984	921 933,289	23,714	23,250	77	64	56 134	3 970,254	30 170,392	7,599	7,135
28	15	98 345	37 533,869	883 056,305	23,527	23,063	78	65	53 026	3 623,595	26 200,138	7,230	6,766
29	16	98 272	36 237,588	845 522,437	23,333	22,869	79	66	49 740	3 284,112	22 576,542	6,874	6,410
30	17	98 191	34 983,219	809 284,848	23,134	22,669	80	67	46 346	2 956,542	19 292,430	6,525	6,061
31	18	98 108	33 771,903	774 301,630	22,927	22,463	81	68	42 851	2 641,160	16 335,888	6,185	5,721
32	19	98 017	32 599,519	740 529,727	22,716	22,252	82	69	39 275	2 338,881	13 694,728	5,855	5,391
33	20	97 923	31 466,986	707 930,208	22,498	22,034	83	70	35 686	2 053,298	11 355,847	5,531	5,067
34	21	97 828	30 373,222	676 463,222	22,272	21,808	84	71	32 115	1 785,305	9 302,549	5,211	4,747
35	22	97 727	29 315,762	646 090,000	22,039	21,575	85	72	28 530	1 532,389	7 517,243	4,906	4,442
36	23	97 620	28 293,600	616 774,238	21,799	21,335	86	73	24 968	1 295,712	5 984,854	4,619	4,155
37	24	97 509	27 305,548	588 480,638	21,552	21,088	87	74	21 512	1 078,645	4 689,142	4,347	3,883
38	25	97 392	26 350,662	561 175,090	21,296	20,832	88	75	18 209	882,112	3 610,497	4,093	3,629
39	26	97 262	25 425,490	534 824,428	21,035	20,571	89	76	15 064	705,103	2 728,385	3,869	3,405
40	27	97 123	24 530,652	509 398,938	20,766	20,302	90	77	12 265	554,664	2 023,282	3,648	3,184
41	28	96 968	23 663,278	484 868,286	20,490	20,026	91	78	9 798	428,109	1 468,617	3,430	2,966
42	29	96 803	22 824,067	461 205,008	20,207	19,743	92	79	7 668	323,736	1 040,508	3,214	2,750
43	30	96 624	22 011,606	438 380,941	19,916	19,452	93	80	5 824	237,573	716,772	3,017	2,553
44	31	96 420	21 222,280	416 369,335	19,619	19,155	94	81	4 273	168,388	479,199	2,846	2,382
45	32	96 192	20 456,210	395 147,055	19,317	18,853	95	82	3 038	115,693	310,811	2,687	2,222
46	33	95 936	19 711,687	374 690,845	19,009	18,545	96	83	2 089	76,853	195,118	2,539	2,075
47	34	95 652	18 988,849	354 979,158	18,694	18,230	97	84	1 385	49,224	118,264	2,403	1,939
48	35	95 324	18 283,816	335 990,310	18,376	17,912	98	85	883	30,335	69,041	2,276	1,812
49	36	94 966	17 599,141	317 706,494	18,052	17,588	99	86	540	17,927	38,706	2,159	1,695
							100	87	316	10,132	20,779	2,051	1,587

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	16 940,045	300 976,271	17,767	17,303
1							51	37	94 174	16 291,956	284 036,227	17,434	16,970
2							52	38	93 674	15 657,407	267 744,271	17,100	16,636
3							53	39	93 139	15 041,635	252 086,863	16,759	16,295
4							54	40	92 553	14 441,449	237 045,228	16,414	15,950
5							55	41	91 896	13 854,078	222 603,779	16,068	15,604
6							56	42	91 197	13 283,768	208 749,701	15,715	15,251
7							57	43	90 434	12 727,116	195 465,933	15,358	14,894
8							58	44	89 614	12 185,285	182 738,817	14,997	14,533
9							59	45	88 721	11 655,925	170 553,532	14,632	14,168
10							60	46	87 759	11 139,568	158 897,607	14,264	13,800
11							61	47	86 710	10 634,269	147 758,040	13,895	13,430
12							62	48	85 580	10 140,705	137 123,771	13,522	13,058
13							63	49	84 398	9 662,476	126 983,066	13,142	12,678
14	0	99 448	61 437,304	1 574 497,977	25,628	25,164	64	50	83 112	9 193,483	117 320,589	12,761	12,297
15	1	99 124	59 166,270	1 513 060,673	25,573	25,109	65	51	81 754	8 737,490	108 127,107	12,375	11,911
16	2	99 076	57 137,881	1 453 894,403	25,445	24,981	66	52	80 301	8 291,971	99 389,616	11,986	11,522
17	3	99 034	55 182,280	1 396 756,522	25,312	24,848	67	53	78 738	7 855,627	91 097,645	11,596	11,132
18	4	98 988	53 291,073	1 341 574,242	25,174	24,710	68	54	77 108	7 432,842	83 242,018	11,199	10,735
19	5	98 924	51 455,912	1 288 283,169	25,037	24,573	69	55	75 365	7 019,179	75 809,176	10,800	10,336
20	6	98 865	49 686,023	1 236 827,257	24,893	24,429	70	56	73 504	6 614,355	68 789,997	10,400	9,936
21	7	98 803	47 975,683	1 187 141,234	24,745	24,281	71	57	71 521	6 218,288	62 175,643	9,999	9,535
22	8	98 741	46 324,461	1 139 165,550	24,591	24,127	72	58	69 427	5 832,063	55 957,354	9,595	9,131
23	9	98 682	44 730,949	1 092 841,090	24,431	23,967	73	59	67 194	5 453,623	50 125,292	9,191	8,727
24	10	98 623	43 192,590	1 048 110,140	24,266	23,802	74	60	64 777	5 079,674	44 671,669	8,794	8,330
25	11	98 561	41 705,674	1 004 917,551	24,095	23,631	75	61	62 163	4 709,846	39 591,995	8,406	7,942
26	12	98 496	40 268,928	963 211,876	23,919	23,455	76	62	59 417	4 349,577	34 882,150	8,020	7,556
27	13	98 429	38 880,666	922 942,948	23,738	23,274	77	63	56 518	3 997,404	30 532,573	7,638	7,174
28	14	98 356	37 538,078	884 062,282	23,551	23,087	78	64	53 411	3 649,944	26 535,169	7,270	6,806
29	15	98 285	36 242,502	846 524,204	23,357	22,893	79	65	50 133	3 310,093	22 885,225	6,914	6,450
30	16	98 206	34 988,786	810 281,701	23,158	22,694	80	66	46 743	2 981,842	19 575,132	6,565	6,101
31	17	98 126	33 777,988	775 292,915	22,953	22,489	81	67	43 240	2 665,128	16 593,290	6,226	5,762
32	18	98 039	32 606,702	741 514,928	22,741	22,277	82	68	39 664	2 362,036	13 928,161	5,897	5,433
33	19	97 944	31 473,451	708 908,225	22,524	22,060	83	69	36 072	2 075,472	11 566,125	5,573	5,109
34	20	97 850	30 379,982	677 434,775	22,299	21,835	84	70	32 501	1 806,789	9 490,653	5,253	4,789
35	21	97 748	29 321,994	647 054,793	22,067	21,603	85	71	28 909	1 552,733	7 683,864	4,949	4,485
36	22	97 642	28 299,866	617 732,799	21,828	21,364	86	72	25 344	1 315,221	6 131,131	4,662	4,198
37	23	97 532	27 311,938	589 432,933	21,582	21,117	87	73	21 885	1 097,334	4 815,909	4,389	3,925
38	24	97 414	26 356,484	562 120,995	21,328	20,864	88	74	18 560	899,141	3 718,576	4,136	3,672
39	25	97 285	25 431,419	535 764,511	21,067	20,603	89	75	15 405	721,049	2 819,435	3,910	3,446
40	26	97 148	24 536,987	510 333,092	20,799	20,334	90	76	12 579	568,852	2 098,387	3,689	3,225
41	27	96 995	23 669,812	485 796,105	20,524	20,060	91	77	10 086	440,724	1 529,535	3,471	3,006
42	28	96 827	22 829,857	462 126,294	20,242	19,778	92	78	7 929	334,748	1 088,811	3,253	2,789
43	29	96 650	22 017,449	439 296,437	19,952	19,488	93	79	6 050	246,771	754,063	3,056	2,592
44	30	96 447	21 228,117	417 278,988	19,657	19,193	94	80	4 464	175,911	507,293	2,884	2,420
45	31	96 222	20 462,570	396 050,871	19,355	18,891	95	81	3 194	121,634	331,382	2,724	2,260
46	32	95 968	19 718,418	375 588,301	19,048	18,584	96	82	2 213	81,417	209,748	2,576	2,112
47	33	95 685	18 995,352	355 869,882	18,735	18,271	97	83	1 480	52,620	128,331	2,439	1,975
48	34	95 364	18 291,503	336 874,530	18,417	17,953	98	84	953	32,746	75,711	2,312	1,848
49	35	95 007	17 606,756	318 583,027	18,094	17,630	99	85	590	19,581	42,965	2,194	1,730
							100	86	350	11,213	23,383	2,085	1,621

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	16 947,375	301 770,920	17,806	17,342
1							51	36	94 218	16 299,567	284 823,545	17,474	17,010
2							52	37	93 723	15 665,692	268 523,978	17,141	16,677
3							53	38	93 193	15 050,300	252 858,286	16,801	16,337
4							54	39	92 615	14 451,135	237 807,986	16,456	15,992
5							55	40	91 962	13 864,050	223 356,851	16,111	15,646
6							56	41	91 272	13 294,652	209 492,801	15,758	15,294
7							57	42	90 517	12 738,799	196 198,149	15,402	14,938
8							58	43	89 706	12 197,724	183 459,349	15,040	14,576
9							59	44	88 824	11 669,407	171 261,625	14,676	14,212
10							60	45	87 872	11 153,987	159 592,218	14,308	13,844
11							61	46	86 839	10 650,047	148 438,231	13,938	13,474
12							62	47	85 724	10 157,867	137 788,184	13,565	13,101
13							63	48	84 551	9 680,018	127 630,317	13,185	12,721
14							64	49	83 288	9 212,961	117 950,299	12,803	12,339
15	0	99 432	59 349,956	1 514 233,229	25,514	25,050	65	50	81 941	8 757,433	108 737,338	12,417	11,953
16	1	99 104	57 153,806	1 454 883,273	25,456	24,992	66	51	80 500	8 312,474	99 979,905	12,028	11,564
17	2	99 050	55 191,107	1 397 729,467	25,325	24,861	67	52	78 957	7 877,528	91 667,431	11,637	11,173
18	3	99 000	53 297,804	1 342 538,360	25,189	24,725	68	53	77 341	7 455,362	83 789,904	11,239	10,775
19	4	98 936	51 462,178	1 289 240,556	25,052	24,588	69	54	75 607	7 041,664	76 334,542	10,840	10,376
20	5	98 874	49 690,588	1 237 778,378	24,910	24,446	70	55	73 765	6 637,862	69 292,877	10,439	9,975
21	6	98 811	47 979,803	1 188 087,790	24,762	24,298	71	56	71 791	6 241,694	62 655,015	10,038	9,574
22	7	98 749	46 328,134	1 140 107,987	24,609	24,145	72	57	69 710	5 855,875	56 413,321	9,634	9,170
23	8	98 689	44 734,199	1 093 779,853	24,451	23,987	73	58	67 495	5 478,039	50 557,446	9,229	8,765
24	9	98 630	43 195,580	1 049 045,653	24,286	23,822	74	59	65 084	5 103,752	45 079,407	8,833	8,369
25	10	98 568	41 708,831	1 005 850,073	24,116	23,652	75	60	62 499	4 735,311	39 975,655	8,442	7,978
26	11	98 505	40 272,483	964 141,242	23,940	23,476	76	61	59 765	4 375,035	35 240,344	8,055	7,591
27	12	98 436	38 883,389	923 868,760	23,760	23,296	77	62	56 876	4 022,748	30 865,308	7,673	7,209
28	13	98 366	37 541,634	884 985,371	23,573	23,109	78	63	53 777	3 674,904	26 842,560	7,304	6,840
29	14	98 296	36 246,567	847 443,737	23,380	22,916	79	64	50 498	3 334,162	23 167,656	6,949	6,485
30	15	98 220	34 993,531	811 197,170	23,181	22,717	80	65	47 112	3 005,431	19 833,494	6,599	6,135
31	16	98 142	33 783,363	776 203,639	22,976	22,512	81	66	43 610	2 687,934	16 828,063	6,261	5,797
32	17	98 056	32 612,577	742 420,276	22,765	22,301	82	67	40 024	2 383,472	14 140,129	5,933	5,469
33	18	97 965	31 480,386	709 807,699	22,548	22,084	83	68	36 429	2 096,020	11 756,657	5,609	5,145
34	19	97 870	30 386,223	678 327,313	22,324	21,859	84	69	32 852	1 826,301	9 660,637	5,290	4,826
35	20	97 769	29 328,520	647 941,090	22,093	21,629	85	70	29 256	1 571,418	7 834,336	4,986	4,521
36	21	97 663	28 305,882	618 612,570	21,855	21,391	86	71	25 680	1 332,682	6 262,918	4,699	4,235
37	22	97 553	27 317,987	590 306,688	21,609	21,145	87	72	22 215	1 113,856	4 930,236	4,426	3,962
38	23	97 437	26 362,652	562 988,701	21,356	20,892	88	73	18 882	914,719	3 816,380	4,172	3,708
39	24	97 306	25 437,038	536 626,049	21,096	20,632	89	74	15 702	734,968	2 901,661	3,948	3,484
40	25	97 171	24 542,708	511 189,011	20,829	20,365	90	75	12 863	581,716	2 166,693	3,725	3,261
41	26	97 020	23 675,924	486 646,303	20,554	20,090	91	76	10 344	451,997	1 584,977	3,507	3,043
42	27	96 854	22 836,160	462 970,379	20,274	19,810	92	77	8 163	344,612	1 132,980	3,288	2,824
43	28	96 675	22 023,034	440 134,219	19,985	19,521	93	78	6 256	255,165	788,369	3,090	2,626
44	29	96 472	21 233,753	418 111,185	19,691	19,227	94	79	4 636	182,721	533,204	2,918	2,454
45	30	96 249	20 468,198	396 877,432	19,390	18,926	95	80	3 337	127,068	350,483	2,758	2,294
46	31	95 998	19 724,549	376 409,234	19,083	18,619	96	81	2 327	85,597	223,416	2,610	2,146
47	32	95 718	19 001,838	356 684,684	18,771	18,307	97	82	1 568	55,745	137,818	2,472	2,008
48	33	95 397	18 297,767	337 682,846	18,455	17,991	98	83	1 019	35,006	82,073	2,345	1,881
49	34	95 047	17 614,159	319 385,079	18,132	17,668	99	84	637	21,138	47,068	2,227	1,763
							100	85	382	12,248	25,930	2,117	1,653



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	16 954,500	302 498,072	17,842	17,378
1							51	35	94 259	16 306,620	285 543,572	17,511	17,047
2							52	36	93 767	15 673,010	269 236,952	17,178	16,714
3							53	37	93 242	15 058,263	253 563,942	16,839	16,375
4							54	38	92 668	14 459,459	238 505,678	16,495	16,031
5							55	39	92 024	13 873,349	224 046,219	16,149	15,685
6							56	40	91 337	13 304,222	210 172,870	15,797	15,333
7							57	41	90 591	12 749,237	196 868,648	15,442	14,978
8							58	42	89 788	12 208,922	184 119,411	15,081	14,617
9							59	43	88 914	11 681,320	171 910,489	14,717	14,253
10							60	44	87 974	11 166,888	160 229,169	14,349	13,885
11							61	45	86 951	10 663,832	149 062,281	13,978	13,514
12							62	46	85 852	10 172,939	138 398,448	13,605	13,141
13							63	47	84 694	9 696,401	128 225,510	13,224	12,760
14							64	48	83 439	9 229,686	118 529,109	12,842	12,378
15							65	49	82 114	8 775,987	109 299,423	12,454	11,990
16	0	99 412	57 331,244	1 455 968,166	25,396	24,932	66	50	80 683	8 331,446	100 523,436	12,066	11,602
17	1	99 078	55 206,490	1 398 636,923	25,335	24,871	67	51	79 153	7 897,006	92 191,989	11,674	11,210
18	2	99 016	53 306,329	1 343 430,433	25,202	24,738	68	52	77 557	7 476,146	84 294,984	11,275	10,811
19	3	98 949	51 468,678	1 290 124,103	25,066	24,602	69	53	75 836	7 062,999	76 818,837	10,876	10,412
20	4	98 886	49 696,639	1 238 655,425	24,924	24,460	70	54	74 002	6 659,126	69 755,838	10,475	10,011
21	5	98 820	47 984,211	1 188 958,787	24,778	24,314	71	55	72 046	6 263,877	63 096,712	10,073	9,609
22	6	98 757	46 332,112	1 140 974,576	24,626	24,162	72	56	69 973	5 877,916	56 832,834	9,669	9,205
23	7	98 697	44 737,747	1 094 642,464	24,468	24,004	73	57	67 770	5 500,406	50 954,918	9,264	8,800
24	8	98 637	43 198,719	1 049 904,717	24,304	23,840	74	58	65 376	5 126,602	45 454,513	8,866	8,402
25	9	98 575	41 711,719	1 006 705,998	24,135	23,671	75	59	62 796	4 757,758	40 327,910	8,476	8,012
26	10	98 512	40 275,531	964 994,280	23,960	23,496	76	60	60 088	4 398,691	35 570,153	8,087	7,623
27	11	98 445	38 886,821	924 718,749	23,780	23,316	77	61	57 209	4 046,294	31 171,462	7,704	7,240
28	12	98 372	37 544,263	885 831,928	23,594	23,130	78	62	54 118	3 698,203	27 125,168	7,335	6,871
29	13	98 306	36 250,000	848 287,665	23,401	22,937	79	63	50 843	3 356,963	23 426,965	6,979	6,515
30	14	98 231	34 997,455	812 037,665	23,203	22,739	80	64	47 455	3 027,285	20 070,002	6,630	6,166
31	15	98 155	33 787,944	777 040,209	22,998	22,534	81	65	43 955	2 709,198	17 042,717	6,291	5,827
32	16	98 072	32 617,767	743 252,265	22,787	22,323	82	66	40 366	2 403,868	14 333,519	5,963	5,499
33	17	97 983	31 486,058	710 634,497	22,570	22,106	83	67	36 759	2 115,041	11 929,651	5,640	5,176
34	18	97 891	30 392,919	679 148,440	22,346	21,882	84	68	33 177	1 844,382	9 814,610	5,321	4,857
35	19	97 789	29 334,545	648 755,521	22,116	21,652	85	69	29 572	1 588,388	7 970,229	5,018	4,554
36	20	97 685	28 312,182	619 420,976	21,878	21,414	86	70	25 989	1 348,719	6 381,841	4,732	4,268
37	21	97 574	27 323,795	591 108,794	21,633	21,169	87	71	22 510	1 128,644	5 033,122	4,459	3,995
38	22	97 458	26 368,491	563 785,000	21,381	20,917	88	72	19 166	928,492	3 904,478	4,205	3,741
39	23	97 329	25 442,991	537 416,509	21,122	20,658	89	73	15 974	747,702	2 975,986	3,980	3,516
40	24	97 192	24 548,131	511 973,519	20,856	20,392	90	74	13 111	592,945	2 228,285	3,758	3,294
41	25	97 043	23 681,445	487 425,388	20,583	20,119	91	75	10 578	462,219	1 635,339	3,538	3,074
42	26	96 879	22 842,057	463 743,943	20,302	19,838	92	76	8 372	353,426	1 173,121	3,319	2,855
43	27	96 701	22 029,114	440 901,886	20,015	19,550	93	77	6 440	262,683	819,695	3,120	2,656
44	28	96 497	21 239,139	418 872,772	19,722	19,258	94	78	4 794	188,936	557,011	2,948	2,484
45	29	96 274	20 473,632	397 633,633	19,422	18,958	95	79	3 466	131,987	368,075	2,789	2,325
46	30	96 025	19 729,975	377 160,001	19,116	18,652	96	80	2 431	89,422	236,088	2,640	2,176
47	31	95 747	19 007,747	357 430,026	18,804	18,340	97	81	1 649	58,607	146,666	2,503	2,039
48	32	95 430	18 304,016	338 422,279	18,489	18,025	98	82	1 080	37,084	88,059	2,375	1,911
49	33	95 080	17 620,191	320 118,264	18,168	17,704	99	83	681	22,597	50,975	2,256	1,792
							100	84	412	13,222	28,378	2,146	1,682

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	16 960,307	303 162,772	17,875	17,411
1							51	34	94 298	16 313,476	286 202,465	17,544	17,080
2							52	35	93 808	15 679,793	269 888,989	17,213	16,749
3							53	36	93 286	15 065,298	254 209,197	16,874	16,410
4							54	37	92 717	14 467,110	239 143,899	16,530	16,066
5							55	38	92 077	13 881,341	224 676,789	16,186	15,722
6							56	39	91 399	13 313,145	210 795,448	15,834	15,370
7							57	40	90 656	12 758,414	197 482,303	15,479	15,015
8							58	41	89 861	12 218,925	184 723,889	15,118	14,654
9							59	42	88 996	11 692,043	172 504,963	14,754	14,290
10							60	43	88 064	11 178,288	160 812,920	14,386	13,922
11							61	44	87 052	10 676,167	149 634,631	14,016	13,552
12							62	45	85 963	10 186,106	138 958,464	13,642	13,178
13							63	46	84 820	9 710,787	128 772,358	13,261	12,797
14							64	47	83 580	9 245,307	119 061,571	12,878	12,414
15							65	48	82 263	8 791,919	109 816,264	12,491	12,027
16							66	49	80 854	8 349,098	101 024,345	12,100	11,636
17	0	99 385	55 377,882	1 399 641,203	25,274	24,810	67	50	79 333	7 915,030	92 675,247	11,709	11,245
18	1	99 044	53 321,187	1 344 263,321	25,211	24,747	68	51	77 749	7 494,632	84 760,217	11,309	10,845
19	2	98 964	51 476,911	1 290 942,134	25,078	24,614	69	52	76 047	7 082,690	77 265,585	10,909	10,445
20	3	98 898	49 702,916	1 239 465,223	24,937	24,473	70	53	74 226	6 679,303	70 182,895	10,508	10,043
21	4	98 832	47 990,054	1 189 762,308	24,792	24,328	71	54	72 276	6 283,943	63 503,593	10,106	9,642
22	5	98 767	46 336,369	1 141 772,254	24,641	24,177	72	55	70 221	5 898,807	57 219,650	9,700	9,236
23	6	98 705	44 741,588	1 095 435,885	24,484	24,020	73	56	68 026	5 521,109	51 320,843	9,295	8,831
24	7	98 645	43 202,144	1 050 694,297	24,320	23,856	74	57	65 642	5 147,534	45 799,734	8,897	8,433
25	8	98 582	41 714,749	1 007 492,153	24,152	23,688	75	58	63 077	4 779,059	40 652,200	8,506	8,042
26	9	98 519	40 278,319	965 777,403	23,978	23,514	76	59	60 373	4 419,541	35 873,141	8,117	7,653
27	10	98 452	38 889,765	925 499,084	23,798	23,334	77	60	57 518	4 068,172	31 453,600	7,732	7,268
28	11	98 381	37 547,577	886 609,320	23,613	23,149	78	61	54 434	3 719,849	27 385,428	7,362	6,898
29	12	98 312	36 252,539	849 061,743	23,421	22,957	79	62	51 166	3 378,246	23 665,579	7,005	6,541
30	13	98 240	35 000,770	812 809,204	23,223	22,759	80	63	47 779	3 047,987	20 287,333	6,656	6,192
31	14	98 166	33 791,734	777 808,434	23,018	22,554	81	64	44 275	2 728,898	17 239,346	6,317	5,853
32	15	98 085	32 622,190	744 016,700	22,807	22,343	82	65	40 686	2 422,885	14 510,448	5,989	5,525
33	16	97 998	31 491,069	711 394,509	22,590	22,126	83	66	37 074	2 133,140	12 087,563	5,667	5,203
34	17	97 909	30 398,394	679 903,441	22,366	21,902	84	67	33 478	1 861,119	9 954,423	5,349	4,885
35	18	97 811	29 341,009	649 505,046	22,136	21,672	85	68	29 865	1 604,113	8 093,304	5,045	4,581
36	19	97 705	28 317,998	620 164,038	21,900	21,436	86	69	26 270	1 363,284	6 489,191	4,760	4,296
37	20	97 596	27 329,876	591 846,039	21,656	21,192	87	70	22 780	1 142,225	5 125,907	4,488	4,024
38	21	97 479	26 374,096	564 516,164	21,404	20,940	88	71	19 420	940,818	3 983,682	4,234	3,770
39	22	97 350	25 448,626	538 142,067	21,146	20,682	89	72	16 215	758,960	3 042,863	4,009	3,545
40	23	97 215	24 553,876	512 693,442	20,880	20,416	90	73	13 338	603,219	2 283,904	3,786	3,322
41	24	97 064	23 686,677	488 139,566	20,608	20,144	91	74	10 783	471,141	1 680,685	3,567	3,103
42	25	96 902	22 847,383	464 452,889	20,328	19,864	92	75	8 561	361,419	1 209,544	3,347	2,883
43	26	96 726	22 034,803	441 605,506	20,041	19,577	93	76	6 605	269,402	848,125	3,148	2,684
44	27	96 523	21 245,003	419 570,703	19,749	19,285	94	77	4 935	194,504	578,723	2,975	2,511
45	28	96 299	20 478,825	398 325,700	19,451	18,987	95	78	3 584	136,477	384,219	2,815	2,351
46	29	96 050	19 735,213	377 846,874	19,146	18,682	96	79	2 525	92,883	247,743	2,667	2,203
47	30	95 774	19 012,975	358 111,662	18,835	18,371	97	80	1 722	61,225	154,859	2,529	2,065
48	31	95 459	18 309,707	339 098,687	18,520	18,056	98	81	1 135	38,989	93,634	2,402	1,938
49	32	95 112	17 626,208	320 788,980	18,200	17,736	99	82	721	23,938	54,645	2,283	1,819
							100	83	441	14,134	30,707	2,172	1,708

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	16 966,098	303 770,832	17,905	17,441
1							51	33	94 331	16 319,063	286 804,734	17,575	17,111
2							52	34	93 847	15 686,385	270 485,671	17,243	16,779
3							53	35	93 326	15 071,817	254 799,286	16,906	16,442
4							54	36	92 761	14 473,869	239 727,469	16,563	16,099
5							55	37	92 126	13 888,685	225 253,600	16,218	15,754
6							56	38	91 451	13 320,814	211 364,915	15,867	15,403
7							57	39	90 717	12 766,971	198 044,101	15,512	15,048
8							58	40	89 926	12 227,721	185 277,130	15,152	14,688
9							59	41	89 069	11 701,624	173 049,409	14,788	14,324
10							60	42	88 144	11 188,550	161 347,785	14,421	13,957
11							61	43	87 140	10 687,066	150 159,235	14,051	13,587
12							62	44	86 062	10 197,889	139 472,169	13,677	13,213
13							63	45	84 929	9 723,357	129 274,280	13,295	12,831
14							64	46	83 704	9 259,024	119 550,923	12,912	12,448
15							65	47	82 403	8 806,799	110 291,899	12,523	12,059
16							66	48	81 001	8 364,255	101 485,100	12,133	11,669
17							67	49	79 501	7 931,799	93 120,846	11,740	11,276
18	0	99 351	53 486,726	1 345 193,428	25,150	24,686	68	50	77 926	7 511,738	85 189,047	11,341	10,877
19	1	98 992	51 491,258	1 291 706,702	25,086	24,622	69	51	76 235	7 100,202	77 677,309	10,940	10,476
20	2	98 914	49 710,866	1 240 215,444	24,949	24,485	70	52	74 433	6 697,923	70 577,106	10,537	10,073
21	3	98 845	47 996,115	1 190 504,577	24,804	24,340	71	53	72 495	6 302,983	63 879,183	10,135	9,671
22	4	98 779	46 342,011	1 142 508,462	24,654	24,190	72	54	70 446	5 917,703	57 576,200	9,729	9,265
23	5	98 714	44 745,699	1 096 166,451	24,498	24,034	73	55	68 267	5 540,732	51 658,497	9,323	8,859
24	6	98 653	43 205,854	1 051 420,753	24,335	23,871	74	56	65 890	5 166,909	46 117,766	8,926	8,462
25	7	98 590	41 718,057	1 008 214,899	24,167	23,703	75	57	63 334	4 798,571	40 950,857	8,534	8,070
26	8	98 526	40 281,246	966 496,841	23,994	23,530	76	58	60 643	4 439,328	36 152,285	8,144	7,680
27	9	98 459	38 892,457	926 215,596	23,815	23,351	77	59	57 791	4 087,456	31 712,957	7,759	7,295
28	10	98 389	37 550,419	887 323,139	23,630	23,166	78	60	54 729	3 739,962	27 625,502	7,387	6,923
29	11	98 321	36 255,739	849 772,720	23,438	22,974	79	61	51 465	3 398,019	23 885,540	7,029	6,565
30	12	98 247	35 003,221	813 516,981	23,241	22,777	80	62	48 082	3 067,311	20 487,520	6,679	6,215
31	13	98 175	33 794,935	778 513,760	23,036	22,572	81	63	44 577	2 747,560	17 420,209	6,340	5,876
32	14	98 096	32 625,849	744 718,825	22,826	22,362	82	64	40 982	2 440,502	14 672,649	6,012	5,548
33	15	98 012	31 495,339	712 092,976	22,609	22,145	83	65	37 367	2 150,015	12 232,147	5,689	5,225
34	16	97 925	30 403,232	680 597,637	22,386	21,922	84	66	33 765	1 877,045	10 082,132	5,371	4,907
35	17	97 829	29 346,295	650 194,405	22,156	21,692	85	67	30 136	1 618,671	8 205,087	5,069	4,605
36	18	97 726	28 324,238	620 848,110	21,919	21,455	86	68	26 530	1 376,781	6 586,416	4,784	4,320
37	19	97 616	27 335,490	592 523,872	21,676	21,212	87	69	23 026	1 154,560	5 209,635	4,512	4,048
38	20	97 501	26 379,966	565 188,381	21,425	20,961	88	70	19 654	952,140	4 055,075	4,259	3,795
39	21	97 371	25 454,035	538 808,415	21,168	20,704	89	71	16 430	769,036	3 102,935	4,035	3,571
40	22	97 237	24 559,314	513 354,380	20,903	20,439	90	72	13 539	612,301	2 333,900	3,812	3,348
41	23	97 087	23 692,220	488 795,066	20,631	20,167	91	73	10 969	479,304	1 721,598	3,592	3,128
42	24	96 923	22 852,431	465 102,846	20,352	19,888	92	74	8 726	368,395	1 242,294	3,372	2,908
43	25	96 749	22 039,941	442 250,414	20,066	19,602	93	75	6 754	275,495	873,899	3,172	2,708
44	26	96 548	21 250,489	420 210,473	19,774	19,310	94	76	5 062	199,479	598,404	3,000	2,536
45	27	96 325	20 484,479	398 959,984	19,476	19,012	95	77	3 690	140,498	398,925	2,839	2,375
46	28	96 074	19 740,218	378 475,505	19,173	18,709	96	78	2 611	96,043	258,427	2,691	2,227
47	29	95 799	19 018,022	358 735,286	18,863	18,399	97	79	1 789	63,596	162,384	2,553	2,089
48	30	95 486	18 314,743	339 717,264	18,549	18,085	98	80	1 186	40,730	98,789	2,425	1,961
49	31	95 142	17 631,688	321 402,521	18,229	17,765	99	81	758	25,168	58,059	2,307	1,843
							100	82	467	14,974	32,891	2,197	1,733

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	16 971,374	304 327,026	17,932	17,468
1							51	32	94 363	16 324,636	287 355,653	17,603	17,139
2							52	33	93 879	15 691,757	271 031,017	17,272	16,808
3							53	34	93 366	15 078,154	255 339,260	16,934	16,470
4							54	35	92 801	14 480,132	240 261,106	16,592	16,128
5							55	36	92 169	13 895,174	225 780,974	16,249	15,785
6							56	37	91 500	13 327,862	211 885,801	15,898	15,434
7							57	38	90 769	12 774,326	198 557,938	15,544	15,079
8							58	39	89 986	12 235,922	185 783,613	15,183	14,719
9							59	40	89 133	11 710,047	173 547,691	14,820	14,356
10							60	41	88 217	11 197,718	161 837,644	14,453	13,989
11							61	42	87 220	10 696,877	150 639,927	14,083	13,619
12							62	43	86 150	10 208,299	139 943,050	13,709	13,245
13							63	44	85 028	9 734,604	129 734,750	13,327	12,863
14							64	45	83 813	9 271,009	120 000,147	12,944	12,480
15							65	46	82 525	8 819,866	110 729,138	12,555	12,090
16							66	47	81 138	8 378,411	101 909,272	12,163	11,699
17							67	48	79 646	7 946,199	93 530,861	11,771	11,306
18							68	49	78 091	7 527,652	85 584,663	11,369	10,905
19	0	99 299	51 651,116	1 292 568,504	25,025	24,561	69	50	76 409	7 116,408	78 057,010	10,969	10,505
20	1	98 942	49 724,721	1 240 917,388	24,956	24,492	70	51	74 617	6 714,485	70 940,602	10,565	10,101
21	2	98 861	48 003,793	1 191 192,666	24,815	24,351	71	52	72 698	6 320,554	64 226,118	10,161	9,697
22	3	98 791	46 347,864	1 143 188,874	24,665	24,201	72	53	70 660	5 935,633	57 905,563	9,756	9,292
23	4	98 726	44 751,147	1 096 841,009	24,510	24,046	73	54	68 486	5 558,481	51 969,930	9,350	8,886
24	5	98 662	43 209,823	1 052 089,862	24,348	23,884	74	55	66 124	5 185,273	46 411,449	8,951	8,487
25	6	98 598	41 721,639	1 008 880,039	24,181	23,717	75	56	63 573	4 816,633	41 226,177	8,559	8,095
26	7	98 534	40 284,440	967 158,400	24,008	23,544	76	57	60 891	4 457,454	36 409,544	8,168	7,704
27	8	98 466	38 895,283	926 873,959	23,830	23,366	77	58	58 050	4 105,756	31 952,090	7,782	7,318
28	9	98 395	37 553,018	887 978,676	23,646	23,182	78	59	54 988	3 757,690	27 846,335	7,410	6,946
29	10	98 329	36 258,483	850 425,658	23,455	22,991	79	60	51 743	3 416,392	24 088,644	7,051	6,587
30	11	98 255	35 006,311	814 167,175	23,258	22,794	80	61	48 364	3 085,265	20 672,252	6,700	6,236
31	12	98 182	33 797,301	779 160,864	23,054	22,590	81	62	44 860	2 764,979	17 586,987	6,361	5,897
32	13	98 106	32 628,939	745 363,563	22,844	22,380	82	63	41 262	2 457,192	14 822,008	6,032	5,568
33	14	98 023	31 498,871	712 734,624	22,627	22,163	83	64	37 639	2 165,649	12 364,817	5,710	5,245
34	15	97 938	30 407,355	681 235,752	22,404	21,940	84	65	34 032	1 891,894	10 199,168	5,391	4,927
35	16	97 844	29 350,966	650 828,397	22,174	21,710	85	66	30 394	1 632,522	8 307,273	5,089	4,625
36	17	97 744	28 329,341	621 477,432	21,938	21,474	86	67	26 771	1 389,275	6 674,751	4,804	4,340
37	18	97 637	27 341,514	593 148,090	21,694	21,230	87	68	23 254	1 165,991	5 285,476	4,533	4,069
38	19	97 521	26 385,385	565 806,577	21,444	20,980	88	69	19 866	962,422	4 119,486	4,280	3,816
39	20	97 393	25 459,701	539 421,191	21,187	20,723	89	70	16 628	778,290	3 157,064	4,056	3,592
40	21	97 257	24 564,535	513 961,491	20,923	20,459	90	71	13 719	620,430	2 378,774	3,834	3,370
41	22	97 108	23 697,468	489 396,956	20,652	20,188	91	72	11 135	486,521	1 758,344	3,614	3,150
42	23	96 946	22 857,779	465 699,488	20,374	19,910	92	73	8 877	374,778	1 271,823	3,394	2,930
43	24	96 770	22 044,811	442 841,709	20,088	19,624	93	74	6 884	280,813	897,044	3,194	2,730
44	25	96 571	21 255,444	420 796,898	19,797	19,333	94	75	5 176	203,990	616,232	3,021	2,557
45	26	96 350	20 489,769	399 541,454	19,500	19,036	95	76	3 784	144,092	412,242	2,861	2,397
46	27	96 101	19 745,669	379 051,685	19,197	18,733	96	77	2 688	98,873	268,150	2,712	2,248
47	28	95 823	19 022,846	359 306,016	18,888	18,424	97	78	1 850	65,759	169,277	2,574	2,110
48	29	95 511	18 319,605	340 283,170	18,575	18,111	98	79	1 232	42,307	103,519	2,447	1,983
49	30	95 168	17 636,538	321 963,565	18,255	17,791	99	80	792	26,292	61,211	2,328	1,864
							100	81	491	15,743	34,919	2,218	1,754

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	16 976,042	304 835,562	17,957	17,493
1							51	31	94 392	16 329,712	287 859,520	17,628	17,164
2							52	32	93 911	15 697,116	271 529,809	17,298	16,834
3							53	33	93 398	15 083,318	255 832,693	16,961	16,497
4							54	34	92 840	14 486,220	240 749,375	16,619	16,155
5							55	35	92 209	13 901,187	226 263,156	16,277	15,813
6							56	36	91 543	13 334,089	212 361,969	15,926	15,462
7							57	37	90 817	12 781,085	199 027,881	15,572	15,108
8							58	38	90 038	12 242,970	186 246,796	15,213	14,749
9							59	39	89 193	11 717,900	174 003,826	14,849	14,385
10							60	40	88 280	11 205,778	162 285,925	14,482	14,018
11							61	41	87 292	10 705,642	151 080,147	14,112	13,648
12							62	42	86 229	10 217,670	140 374,506	13,738	13,274
13							63	43	85 114	9 744,542	130 156,835	13,357	12,893
14							64	44	83 910	9 281,733	120 412,294	12,973	12,509
15							65	45	82 632	8 831,282	111 130,561	12,584	12,120
16							66	46	81 258	8 390,842	102 299,279	12,192	11,728
17							67	47	79 781	7 959,647	93 908,437	11,798	11,334
18							68	48	78 233	7 541,318	85 948,790	11,397	10,933
19							69	49	76 571	7 131,485	78 407,472	10,995	10,531
20	0	99 249	49 879,095	1 241 716,270	24,895	24,430	70	50	74 787	6 729,810	71 275,986	10,591	10,127
21	1	98 888	48 017,172	1 191 837,175	24,821	24,357	71	51	72 877	6 336,182	64 546,176	10,187	9,723
22	2	98 807	46 355,278	1 143 820,004	24,675	24,211	72	52	70 857	5 952,180	58 209,994	9,780	9,316
23	3	98 739	44 756,800	1 097 464,725	24,521	24,057	73	53	68 693	5 575,322	52 257,814	9,373	8,909
24	4	98 674	43 215,085	1 052 707,926	24,360	23,896	74	54	66 336	5 201,883	46 682,491	8,974	8,510
25	5	98 608	41 725,472	1 009 492,841	24,194	23,730	75	55	63 799	4 833,752	41 480,608	8,581	8,117
26	6	98 543	40 287,899	967 767,369	24,021	23,557	76	56	61 120	4 474,231	36 646,856	8,191	7,727
27	7	98 474	38 898,367	927 479,469	23,844	23,380	77	57	58 287	4 122,519	32 172,625	7,804	7,340
28	8	98 403	37 555,747	888 581,102	23,660	23,196	78	58	55 234	3 774,514	28 050,106	7,431	6,967
29	9	98 335	36 260,993	851 025,355	23,469	23,005	79	59	51 989	3 432,586	24 275,592	7,072	6,608
30	10	98 263	35 008,961	814 764,362	23,273	22,809	80	60	48 625	3 101,946	20 843,006	6,719	6,255
31	11	98 191	33 800,284	779 755,401	23,069	22,605	81	61	45 123	2 781,163	17 741,059	6,379	5,915
32	12	98 113	32 631,224	745 955,117	22,860	22,396	82	62	41 523	2 472,770	14 959,896	6,050	5,586
33	13	98 032	31 501,855	713 323,893	22,644	22,180	83	63	37 896	2 180,458	12 487,125	5,727	5,263
34	14	97 949	30 410,765	681 822,038	22,420	21,956	84	64	34 279	1 905,651	10 306,667	5,408	4,944
35	15	97 857	29 354,946	651 411,272	22,191	21,727	85	65	30 635	1 645,437	8 401,016	5,106	4,642
36	16	97 759	28 333,850	622 056,327	21,955	21,491	86	66	27 000	1 401,163	6 755,579	4,821	4,357
37	17	97 655	27 346,440	593 722,477	21,711	21,247	87	67	23 465	1 176,572	5 354,416	4,551	4,087
38	18	97 542	26 391,199	566 376,037	21,461	20,997	88	68	20 063	971,950	4 177,844	4,298	3,834
39	19	97 413	25 464,931	539 984,837	21,205	20,741	89	69	16 807	786,695	3 205,894	4,075	3,611
40	20	97 279	24 570,002	514 519,907	20,941	20,477	90	70	13 884	627,896	2 419,199	3,853	3,389
41	21	97 129	23 702,505	489 949,905	20,671	20,207	91	71	11 282	492,980	1 791,303	3,634	3,170
42	22	96 967	22 862,842	466 247,399	20,393	19,929	92	72	9 011	380,421	1 298,323	3,413	2,949
43	23	96 793	22 049,970	443 384,558	20,108	19,644	93	73	7 004	285,678	917,901	3,213	2,749
44	24	96 592	21 260,140	421 334,588	19,818	19,354	94	74	5 276	207,928	632,223	3,041	2,577
45	25	96 373	20 494,547	400 074,447	19,521	19,057	95	75	3 870	147,350	424,296	2,880	2,415
46	26	96 126	19 750,768	379 579,900	19,218	18,754	96	76	2 756	101,402	276,945	2,731	2,267
47	27	95 850	19 028,098	359 829,133	18,910	18,446	97	77	1 904	67,696	175,544	2,593	2,129
48	28	95 535	18 324,252	340 801,034	18,598	18,134	98	78	1 274	43,746	107,847	2,465	2,001
49	29	95 193	17 641,220	322 476,782	18,280	17,816	99	79	823	27,310	64,101	2,347	1,883
							100	80	513	16,446	36,791	2,237	1,773

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	16 980,548	305 300,666	17,979	17,515
1							51	30	94 418	16 334,203	288 320,118	17,651	17,187
2							52	31	93 941	15 701,996	271 985,914	17,322	16,858
3							53	32	93 429	15 088,468	256 283,918	16,985	16,521
4							54	33	92 872	14 491,181	241 195,450	16,644	16,180
5							55	34	92 247	13 907,031	226 704,269	16,301	15,837
6							56	35	91 582	13 339,859	212 797,238	15,952	15,488
7							57	36	90 860	12 787,056	199 457,379	15,598	15,134
8							58	37	90 086	12 249,448	186 670,324	15,239	14,775
9							59	38	89 244	11 724,651	174 420,875	14,876	14,412
10							60	39	88 339	11 213,293	162 696,225	14,509	14,045
11							61	40	87 355	10 713,348	151 482,931	14,140	13,676
12							62	41	86 300	10 226,043	140 769,584	13,766	13,302
13							63	42	85 193	9 753,487	130 543,541	13,384	12,920
14							64	43	83 995	9 291,208	120 790,054	13,000	12,536
15							65	44	82 727	8 841,497	111 498,846	12,611	12,147
16							66	45	81 364	8 401,703	102 657,349	12,219	11,755
17							67	46	79 899	7 971,457	94 255,646	11,824	11,360
18							68	47	78 366	7 554,082	86 284,189	11,422	10,958
19							69	48	76 710	7 144,432	78 730,107	11,020	10,556
20							70	49	74 946	6 744,068	71 585,675	10,615	10,151
21	0	99 195	48 166,244	1 192 578,049	24,760	24,296	71	50	73 044	6 350,644	64 841,607	10,210	9,746
22	1	98 834	46 368,198	1 144 411,805	24,681	24,217	72	51	71 032	5 966,898	58 490,963	9,803	9,339
23	2	98 754	44 763,959	1 098 043,607	24,530	24,066	73	52	68 885	5 590,865	52 524,066	9,395	8,931
24	3	98 687	43 220,543	1 053 279,648	24,370	23,906	74	53	66 537	5 217,644	46 933,200	8,995	8,531
25	4	98 620	41 730,553	1 010 059,105	24,204	23,740	75	54	64 003	4 849,236	41 715,556	8,603	8,138
26	5	98 552	40 291,600	968 328,551	24,033	23,569	76	55	61 337	4 490,133	36 866,319	8,211	7,746
27	6	98 482	38 901,707	928 036,951	23,856	23,392	77	56	58 506	4 138,036	32 376,186	7,824	7,360
28	7	98 410	37 558,725	889 135,244	23,673	23,209	78	57	55 460	3 789,925	28 238,150	7,451	6,987
29	8	98 343	36 263,628	851 576,518	23,483	23,019	79	58	52 221	3 447,954	24 448,225	7,091	6,627
30	9	98 270	35 011,384	815 312,891	23,287	22,823	80	59	48 856	3 116,650	21 000,271	6,738	6,274
31	10	98 198	33 802,843	780 301,506	23,084	22,620	81	60	45 367	2 796,201	17 883,621	6,396	5,932
32	11	98 121	32 634,105	746 498,664	22,875	22,411	82	61	41 766	2 487,244	15 087,420	6,066	5,602
33	12	98 039	31 504,061	713 864,559	22,659	22,195	83	62	38 137	2 194,283	12 600,176	5,742	5,278
34	13	97 958	30 413,646	682 360,498	22,436	21,972	84	63	34 514	1 918,683	10 405,893	5,423	4,959
35	14	97 868	29 358,238	651 946,852	22,207	21,743	85	64	30 857	1 657,401	8 487,210	5,121	4,657
36	15	97 773	28 337,692	622 588,614	21,970	21,506	86	65	27 213	1 412,248	6 829,809	4,836	4,372
37	16	97 670	27 350,792	594 250,922	21,727	21,263	87	66	23 666	1 186,640	5 417,561	4,565	4,101
38	17	97 560	26 395,954	566 900,130	21,477	21,013	88	67	20 245	980,771	4 230,921	4,314	3,850
39	18	97 434	25 470,542	540 504,176	21,221	20,757	89	68	16 974	794,483	3 250,150	4,091	3,627
40	19	97 299	24 575,049	515 033,634	20,958	20,494	90	69	14 034	634,677	2 455,667	3,869	3,405
41	20	97 151	23 707,781	490 458,585	20,688	20,224	91	70	11 418	498,913	1 820,990	3,650	3,186
42	21	96 988	22 867,702	466 750,804	20,411	19,947	92	71	9 131	385,472	1 322,078	3,430	2,966
43	22	96 814	22 054,853	443 883,102	20,126	19,662	93	72	7 109	289,980	936,606	3,230	2,766
44	23	96 615	21 265,116	421 828,248	19,837	19,373	94	73	5 367	211,530	646,627	3,057	2,593
45	24	96 394	20 499,075	400 563,133	19,541	19,077	95	74	3 944	150,195	435,097	2,897	2,433
46	25	96 148	19 755,373	380 064,057	19,239	18,774	96	75	2 819	103,695	284,902	2,747	2,283
47	26	95 875	19 033,012	360 308,684	18,931	18,467	97	76	1 953	69,428	181,207	2,610	2,146
48	27	95 561	18 329,311	341 275,672	18,619	18,155	98	77	1 311	45,035	111,779	2,482	2,018
49	28	95 217	17 645,695	322 946,361	18,302	17,838	99	78	851	28,239	66,744	2,364	1,900
							100	79	533	17,083	38,505	2,254	1,790

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	16 984,856	305 726,127	18,000	17,536
1							51	29	94 443	16 338,540	288 741,272	17,672	17,208
2							52	30	93 966	15 706,315	272 402,732	17,344	16,879
3							53	31	93 458	15 093,160	256 696,417	17,007	16,543
4							54	32	92 903	14 496,129	241 603,257	16,667	16,203
5							55	33	92 279	13 911,794	227 107,128	16,325	15,861
6							56	34	91 621	13 345,467	213 195,334	15,975	15,511
7							57	35	90 899	12 792,589	199 849,867	15,622	15,158
8							58	36	90 128	12 255,171	187 057,278	15,264	14,800
9							59	37	89 292	11 730,854	174 802,107	14,901	14,437
10							60	38	88 390	11 219,753	163 071,253	14,534	14,070
11							61	39	87 413	10 720,533	151 851,500	14,165	13,701
12							62	40	86 362	10 233,404	141 130,967	13,791	13,327
13							63	41	85 262	9 761,479	130 897,564	13,410	12,946
14							64	42	84 072	9 299,737	121 136,085	13,026	12,562
15							65	43	82 812	8 850,523	111 836,348	12,636	12,172
16							66	44	81 458	8 411,421	102 985,824	12,244	11,780
17							67	45	80 002	7 981,775	94 574,403	11,849	11,385
18							68	46	78 482	7 565,290	86 592,628	11,446	10,982
19							69	47	76 840	7 156,523	79 027,339	11,043	10,579
20							70	48	75 082	6 756,311	71 870,815	10,638	10,174
21							71	49	73 198	6 364,099	65 114,504	10,232	9,768
22	0	99 141	46 512,151	1 145 099,162	24,619	24,155	72	50	71 194	5 980,517	58 750,405	9,824	9,360
23	1	98 782	44 776,435	1 098 587,011	24,535	24,071	73	51	69 055	5 604,689	52 769,888	9,415	8,951
24	2	98 702	43 227,457	1 053 810,576	24,378	23,914	74	52	66 722	5 232,190	47 165,199	9,014	8,550
25	3	98 632	41 735,824	1 010 583,119	24,214	23,750	75	53	64 197	4 863,929	41 933,009	8,621	8,157
26	4	98 564	40 296,507	968 847,295	24,043	23,579	76	54	61 534	4 504,517	37 069,080	8,229	7,765
27	5	98 491	38 905,281	928 550,788	23,867	23,403	77	55	58 714	4 152,743	32 564,563	7,842	7,378
28	6	98 419	37 561,950	889 645,507	23,685	23,221	78	56	55 668	3 804,190	28 411,820	7,469	7,005
29	7	98 350	36 266,504	852 083,557	23,495	23,031	79	57	52 435	3 462,032	24 607,630	7,108	6,644
30	8	98 277	35 013,928	815 817,053	23,300	22,836	80	58	49 075	3 130,604	21 145,597	6,754	6,290
31	9	98 205	33 805,183	780 803,125	23,097	22,633	81	59	45 582	2 809,455	18 014,994	6,412	5,948
32	10	98 129	32 636,575	746 997,942	22,888	22,424	82	60	41 992	2 500,692	15 205,538	6,081	5,617
33	11	98 047	31 506,842	714 361,367	22,673	22,209	83	61	38 360	2 207,126	12 704,846	5,756	5,292
34	12	97 965	30 415,775	682 854,526	22,451	21,987	84	62	34 733	1 930,848	10 497,720	5,437	4,973
35	13	97 878	29 361,019	652 438,750	22,221	21,757	85	63	31 068	1 668,736	8 566,873	5,134	4,670
36	14	97 784	28 340,870	623 077,732	21,985	21,521	86	64	27 411	1 422,517	6 898,137	4,849	4,385
37	15	97 684	27 354,501	594 736,861	21,742	21,278	87	65	23 853	1 196,028	5 475,620	4,578	4,114
38	16	97 575	26 400,155	567 382,360	21,492	21,028	88	66	20 418	989,163	4 279,593	4,326	3,862
39	17	97 452	25 475,131	540 982,205	21,236	20,772	89	67	17 128	801,693	3 290,429	4,104	3,640
40	18	97 320	24 580,464	515 507,074	20,972	20,508	90	68	14 173	640,960	2 488,736	3,883	3,419
41	19	97 171	23 712,651	490 926,610	20,703	20,239	91	69	11 541	504,300	1 847,776	3,664	3,200
42	20	97 009	22 872,792	467 213,958	20,427	19,963	92	70	9 241	390,110	1 343,476	3,444	2,980
43	21	96 835	22 059,542	444 341,167	20,143	19,679	93	71	7 204	293,829	953,365	3,245	2,781
44	22	96 636	21 269,826	422 281,625	19,854	19,390	94	72	5 448	214,715	659,536	3,072	2,608
45	23	96 417	20 503,873	401 011,799	19,558	19,094	95	73	4 013	152,797	444,821	2,911	2,447
46	24	96 169	19 759,738	380 507,927	19,257	18,793	96	74	2 873	105,697	292,024	2,763	2,299
47	25	95 897	19 037,450	360 748,189	18,949	18,485	97	75	1 997	70,998	186,327	2,624	2,160
48	26	95 586	18 334,045	341 710,739	18,638	18,174	98	76	1 345	46,187	115,329	2,497	2,033
49	27	95 244	17 650,567	323 376,694	18,321	17,857	99	77	876	29,071	69,142	2,378	1,914
							100	78	551	17,664	40,071	2,269	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	16 989,545	306 115,959	18,018	17,554
1							51	28	94 467	16 342,684	289 126,414	17,691	17,227
2							52	29	93 991	15 710,485	272 783,730	17,363	16,899
3							53	30	93 484	15 097,311	257 073,245	17,028	16,564
4							54	31	92 932	14 500,637	241 975,934	16,687	16,223
5							55	32	92 310	13 916,545	227 475,297	16,346	15,882
6							56	33	91 652	13 350,038	213 558,753	15,997	15,533
7							57	34	90 937	12 797,967	200 208,715	15,644	15,180
8							58	35	90 167	12 260,474	187 410,748	15,286	14,822
9							59	36	89 333	11 736,335	175 150,274	14,924	14,460
10							60	37	88 437	11 225,689	163 413,939	14,557	14,093
11							61	38	87 464	10 726,709	152 188,250	14,188	13,724
12							62	39	86 420	10 240,267	141 461,541	13,814	13,350
13							63	40	85 324	9 768,505	131 221,274	13,433	12,969
14							64	41	84 141	9 307,357	121 452,769	13,049	12,585
15							65	42	82 888	8 858,648	112 145,412	12,659	12,195
16							66	43	81 541	8 420,008	103 286,764	12,267	11,803
17							67	44	80 095	7 991,008	94 866,756	11,872	11,408
18							68	45	78 583	7 575,082	86 875,748	11,469	11,005
19							69	46	76 954	7 167,142	79 300,666	11,064	10,600
20							70	47	75 209	6 767,746	72 133,525	10,658	10,194
21							71	48	73 331	6 375,653	65 365,779	10,252	9,788
22							72	49	71 345	5 993,187	58 990,126	9,843	9,379
23	0	99 089	44 915,447	1 099 224,963	24,473	24,009	73	50	69 213	5 617,482	52 996,939	9,434	8,970
24	1	98 730	43 239,505	1 054 309,516	24,383	23,919	74	51	66 887	5 245,127	47 379,457	9,033	8,569
25	2	98 648	41 742,500	1 011 070,012	24,222	23,758	75	52	64 376	4 877,489	42 134,330	8,639	8,175
26	3	98 576	40 301,596	969 327,511	24,052	23,588	76	53	61 720	4 518,165	37 256,841	8,246	7,782
27	4	98 503	38 910,019	929 025,915	23,876	23,412	77	54	58 902	4 166,046	32 738,676	7,858	7,394
28	5	98 428	37 565,401	890 115,896	23,695	23,231	78	55	55 866	3 817,710	28 572,630	7,484	7,020
29	6	98 359	36 269,618	852 550,495	23,506	23,042	79	56	52 632	3 475,063	24 754,920	7,124	6,660
30	7	98 285	35 016,705	816 280,878	23,311	22,847	80	57	49 275	3 143,386	21 279,856	6,770	6,306
31	8	98 212	33 807,639	781 264,173	23,109	22,645	81	58	45 786	2 822,033	18 136,470	6,427	5,963
32	9	98 135	32 638,834	747 456,533	22,901	22,437	82	59	42 191	2 512,546	15 314,437	6,095	5,631
33	10	98 055	31 509,226	714 817,699	22,686	22,222	83	60	38 567	2 219,060	12 801,891	5,769	5,305
34	11	97 974	30 418,460	683 308,473	22,464	22,000	84	61	34 936	1 942,149	10 582,831	5,449	4,985
35	12	97 884	29 363,075	652 890,012	22,235	21,771	85	62	31 265	1 679,315	8 640,682	5,145	4,681
36	13	97 793	28 343,555	623 526,938	21,999	21,535	86	63	27 599	1 432,245	6 961,367	4,860	4,396
37	14	97 695	27 357,569	595 183,383	21,756	21,292	87	64	24 027	1 204,724	5 529,122	4,590	4,126
38	15	97 589	26 403,735	567 825,814	21,506	21,041	88	65	20 580	996,988	4 324,398	4,337	3,873
39	16	97 467	25 479,185	541 422,079	21,250	20,786	89	66	17 274	808,553	3 327,409	4,115	3,651
40	17	97 338	24 584,893	515 942,894	20,986	20,522	90	67	14 302	646,777	2 518,856	3,894	3,430
41	18	97 192	23 717,876	491 358,001	20,717	20,253	91	68	11 656	509,293	1 872,079	3,676	3,212
42	19	97 029	22 877,490	467 640,124	20,441	19,977	92	69	9 340	394,323	1 362,786	3,456	2,992
43	20	96 856	22 064,451	444 762,634	20,157	19,693	93	70	7 290	297,365	968,463	3,257	2,793
44	21	96 657	21 274,347	422 698,183	19,869	19,405	94	71	5 521	217,566	671,098	3,085	2,621
45	22	96 438	20 508,414	401 423,835	19,574	19,110	95	72	4 073	155,098	453,532	2,924	2,460
46	23	96 192	19 764,362	380 915,422	19,273	18,809	96	73	2 923	107,528	298,435	2,775	2,311
47	24	95 918	19 041,656	361 151,059	18,966	18,502	97	74	2 036	72,369	190,907	2,638	2,174
48	25	95 608	18 338,320	342 109,403	18,655	18,191	98	75	1 375	47,232	118,538	2,510	2,046
49	26	95 268	17 655,125	323 771,083	18,339	17,875	99	76	899	29,814	71,306	2,392	1,928
							100	77	567	18,184	41,492	2,282	1,818



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	16 993,932	306 473,146	18,034	17,570
1							51	27	94 493	16 347,196	289 479,213	17,708	17,244
2							52	28	94 015	15 714,470	273 132,017	17,381	16,917
3							53	29	93 509	15 101,319	257 417,548	17,046	16,582
4							54	30	92 958	14 504,625	242 316,228	16,706	16,242
5							55	31	92 339	13 920,872	227 811,603	16,365	15,901
6							56	32	91 683	13 354,596	213 890,732	16,016	15,552
7							57	33	90 968	12 802,350	200 536,135	15,664	15,200
8							58	34	90 205	12 265,629	187 733,785	15,306	14,842
9							59	35	89 372	11 741,413	175 468,156	14,944	14,480
10							60	36	88 478	11 230,934	163 726,743	14,578	14,114
11							61	37	87 510	10 732,384	152 495,810	14,209	13,745
12							62	38	86 470	10 246,166	141 763,425	13,836	13,372
13							63	39	85 381	9 775,057	131 517,260	13,454	12,990
14							64	40	84 202	9 314,057	121 742,203	13,071	12,607
15							65	41	82 956	8 865,906	112 428,146	12,681	12,217
16							66	42	81 616	8 427,738	103 562,239	12,288	11,824
17							67	43	80 177	7 999,165	95 134,502	11,893	11,429
18							68	44	78 674	7 583,844	87 135,337	11,490	11,026
19							69	45	77 053	7 176,419	79 551,492	11,085	10,621
20							70	46	75 320	6 777,787	72 375,074	10,678	10,214
21							71	47	73 455	6 386,443	65 597,286	10,271	9,807
22							72	48	71 474	6 004,068	59 210,843	9,862	9,398
23							73	49	69 360	5 629,383	53 206,776	9,452	8,988
24	0	99 037	43 373,745	1 054 901,829	24,321	23,857	74	50	67 040	5 257,099	47 577,393	9,050	8,586
25	1	98 675	41 754,134	1 011 528,084	24,226	23,762	75	51	64 535	4 889,549	42 320,294	8,655	8,191
26	2	98 592	40 308,043	969 773,950	24,059	23,595	76	52	61 892	4 530,761	37 430,745	8,261	7,797
27	3	98 516	38 914,933	929 465,907	23,885	23,421	77	53	59 081	4 178,669	32 899,984	7,873	7,409
28	4	98 440	37 569,975	890 550,974	23,704	23,240	78	54	56 045	3 829,940	28 721,316	7,499	7,035
29	5	98 368	36 272,950	852 980,998	23,516	23,052	79	55	52 819	3 487,414	24 891,375	7,137	6,673
30	6	98 293	35 019,712	816 708,049	23,321	22,857	80	56	49 460	3 155,218	21 403,962	6,784	6,320
31	7	98 220	33 810,320	781 688,337	23,120	22,656	81	57	45 973	2 833,555	18 248,744	6,440	5,976
32	8	98 143	32 641,206	747 878,017	22,912	22,448	82	58	42 380	2 523,795	15 415,188	6,108	5,644
33	9	98 062	31 511,408	715 236,811	22,698	22,234	83	59	38 750	2 229,579	12 891,394	5,782	5,318
34	10	97 981	30 420,763	683 725,403	22,476	22,012	84	60	35 125	1 952,650	10 661,815	5,460	4,996
35	11	97 893	29 365,667	653 304,640	22,247	21,783	85	61	31 448	1 689,145	8 709,165	5,156	4,692
36	12	97 800	28 345,539	623 938,974	22,012	21,548	86	62	27 774	1 441,325	7 020,020	4,871	4,407
37	13	97 704	27 360,160	595 593,434	21,769	21,305	87	63	24 191	1 212,963	5 578,695	4,599	4,135
38	14	97 599	26 406,697	568 233,274	21,519	21,055	88	64	20 729	1 004,238	4 365,732	4,347	3,883
39	15	97 481	25 482,641	541 826,578	21,263	20,799	89	65	17 411	814,950	3 361,494	4,125	3,661
40	16	97 353	24 588,806	516 343,937	20,999	20,535	90	66	14 424	652,312	2 546,544	3,904	3,440
41	17	97 209	23 722,149	491 755,132	20,730	20,266	91	67	11 762	513,915	1 894,233	3,686	3,222
42	18	97 051	22 882,531	468 032,982	20,454	19,990	92	68	9 433	398,227	1 380,318	3,466	3,002
43	19	96 876	22 068,984	445 150,451	20,171	19,707	93	69	7 369	300,576	982,091	3,267	2,803
44	20	96 678	21 279,082	423 081,467	19,883	19,418	94	70	5 587	220,184	681,515	3,095	2,631
45	21	96 458	20 512,773	401 802,384	19,588	19,124	95	71	4 127	157,157	461,331	2,935	2,471
46	22	96 213	19 768,740	381 289,611	19,288	18,823	96	72	2 967	109,147	304,174	2,787	2,323
47	23	95 941	19 046,113	361 520,871	18,981	18,517	97	73	2 071	73,622	195,027	2,649	2,185
48	24	95 630	18 342,371	342 474,759	18,671	18,207	98	74	1 402	48,144	121,405	2,522	2,058
49	25	95 290	17 659,242	324 132,387	18,355	17,891	99	75	919	30,489	73,261	2,403	1,939
							100	76	582	18,649	42,773	2,294	1,829

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	25	94 932	16 997,895	306 800,270	18,049	17,585
							51	26	94 518	16 351,417	289 802,375	17,723	17,259
							52	27	94 041	15 718,808	273 450,958	17,396	16,932
							53	28	93 533	15 105,150	257 732,150	17,063	16,599
							54	29	92 982	14 508,476	242 627,000	16,723	16,259
							55	30	92 365	13 924,701	228 118,524	16,382	15,918
							56	31	91 712	13 358,749	214 193,824	16,034	15,570
							57	32	90 999	12 806,722	200 835,075	15,682	15,218
							58	33	90 236	12 269,829	188 028,353	15,324	14,860
							59	34	89 409	11 746,350	175 758,524	14,963	14,499
							60	35	88 517	11 235,794	164 012,174	14,597	14,133
							61	36	87 551	10 737,398	152 776,380	14,228	13,764
							62	37	86 515	10 251,587	142 038,982	13,855	13,391
							63	38	85 430	9 780,688	131 787,395	13,474	13,010
							64	39	84 258	9 320,304	122 006,707	13,090	12,626
							65	40	83 015	8 872,288	112 686,404	12,701	12,237
							66	41	81 683	8 434,643	103 814,115	12,308	11,844
							67	42	80 250	8 006,508	95 379,472	11,913	11,449
							68	43	78 755	7 591,586	87 372,964	11,509	11,045
							69	44	77 143	7 184,720	79 781,378	11,104	10,640
							70	45	75 418	6 786,560	72 596,658	10,697	10,233
							71	46	73 564	6 395,919	65 810,098	10,289	9,825
							72	47	71 595	6 014,229	59 414,179	9,879	9,415
							73	48	69 485	5 639,603	53 399,950	9,469	9,005
							74	49	67 182	5 268,237	47 760,347	9,066	8,602
							75	50	64 682	4 900,709	42 492,110	8,671	8,207
							76	51	62 045	4 541,964	37 591,402	8,276	7,812
							77	52	59 245	4 190,318	33 049,438	7,887	7,423
							78	53	56 215	3 841,544	28 859,120	7,512	7,048
							79	54	52 988	3 498,586	25 017,575	7,151	6,687
							80	55	49 636	3 166,431	21 518,990	6,796	6,332
							81	56	46 146	2 844,221	18 352,558	6,453	5,989
							82	57	42 553	2 534,099	15 508,337	6,120	5,656
							83	58	38 923	2 239,561	12 974,238	5,793	5,329
							84	59	35 291	1 961,906	10 734,678	5,472	5,008
							85	60	31 618	1 698,278	8 772,772	5,166	4,702
							86	61	27 936	1 449,762	7 074,494	4,880	4,416
							87	62	24 345	1 220,653	5 624,732	4,608	4,144
							88	63	20 871	1 011,105	4 404,079	4,356	3,892
							89	64	17 538	820,876	3 392,974	4,133	3,669
							90	65	14 538	657,472	2 572,098	3,912	3,448
							91	66	11 862	518,313	1 914,626	3,694	3,230
							92	67	9 518	401,841	1 396,314	3,475	3,011
							93	68	7 442	303,552	994,473	3,276	2,812
							94	69	5 647	222,561	690,921	3,104	2,640
							95	70	4 177	159,048	468,359	2,945	2,481
							96	71	3 006	110,596	309,311	2,797	2,333
							97	72	2 102	74,731	198,715	2,659	2,195
							98	73	1 426	48,978	123,984	2,531	2,067
							99	74	937	31,077	75,007	2,414	1,950
							100	75	595	19,071	43,929	2,303	1,839

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 532 632,017	25,326	24,862	50	50	93 175	14 787,478	239 980,580	16,229	15,764
1	1	99 305	95 715,954	2 432 632,017	25,415	24,951	51	51	92 579	14 161,777	225 193,102	15,901	15,437
2	2	99 245	92 200,549	2 336 916,063	25,346	24,882	52	52	91 908	13 551,078	211 031,325	15,573	15,109
3	3	99 209	88 835,262	2 244 715,514	25,268	24,804	53	53	91 183	12 958,130	197 480,247	15,240	14,775
4	4	99 182	85 601,426	2 155 880,252	25,185	24,721	54	54	90 395	12 381,909	184 522,117	14,903	14,438
5	5	99 157	82 486,205	2 070 278,826	25,098	24,634	55	55	89 532	11 820,346	172 140,208	14,563	14,099
6	6	99 137	79 489,079	1 987 792,621	25,007	24,543	56	56	88 608	11 275,636	160 319,861	14,218	13,754
7	7	99 118	76 601,147	1 908 303,542	24,912	24,448	57	57	87 618	10 746,546	149 044,225	13,869	13,405
8	8	99 101	73 820,161	1 831 702,394	24,813	24,349	58	58	86 559	10 232,938	138 297,680	13,515	13,051
9	9	99 086	71 140,894	1 757 882,233	24,710	24,245	59	59	85 413	9 732,528	128 064,742	13,158	12,694
10	10	99 071	68 558,891	1 686 741,339	24,603	24,138	60	60	84 196	9 247,142	118 332,213	12,797	12,332
11	11	99 055	66 070,510	1 618 182,449	24,492	24,027	61	61	82 866	8 772,050	109 085,072	12,436	11,971
12	12	99 038	63 671,157	1 552 111,939	24,377	23,913	62	62	81 447	8 310,242	100 313,021	12,071	11,607
13	13	99 020	61 358,781	1 488 440,782	24,258	23,794	63	63	79 961	7 863,740	92 002,780	11,700	11,235
14	14	99 000	59 129,356	1 427 082,001	24,135	23,670	64	64	78 374	7 429,035	84 139,039	11,326	10,861
15	15	98 973	56 976,391	1 367 952,645	24,009	23,545	65	65	76 712	7 008,658	76 710,005	10,945	10,481
16	16	98 939	54 898,346	1 310 976,254	23,880	23,416	66	66	74 942	6 599,462	69 701,347	10,562	10,097
17	17	98 897	52 891,681	1 256 077,908	23,748	23,284	67	67	73 063	6 201,438	63 101,885	10,175	9,711
18	18	98 846	50 953,151	1 203 186,228	23,614	23,149	68	68	71 121	5 818,473	56 900,447	9,779	9,315
19	19	98 772	49 075,112	1 152 233,077	23,479	23,015	69	69	69 053	5 445,067	51 081,973	9,381	8,917
20	20	98 702	47 267,561	1 103 157,965	23,339	22,874	70	70	66 865	5 081,976	45 636,907	8,980	8,516
21	21	98 626	45 524,272	1 055 890,404	23,194	22,730	71	71	64 530	4 727,210	40 554,930	8,579	8,115
22	22	98 552	43 845,657	1 010 366,133	23,044	22,579	72	72	62 072	4 382,787	35 827,720	8,175	7,710
23	23	98 478	42 229,111	966 520,476	22,888	22,423	73	73	59 449	4 045,900	31 444,934	7,772	7,308
24	24	98 403	40 671,834	924 291,364	22,726	22,261	74	74	56 602	3 712,888	27 399,034	7,379	6,915
25	25	98 327	39 171,377	883 619,530	22,558	22,093	75	75	53 577	3 387,451	23 686,145	6,992	6,528
26	26	98 248	37 725,333	844 448,153	22,384	21,920	76	76	50 371	3 069,645	20 298,694	6,613	6,148
27	27	98 163	36 330,153	806 722,821	22,205	21,741	77	77	47 014	2 761,516	17 229,049	6,239	5,775
28	28	98 072	34 984,772	770 392,668	22,021	21,556	78	78	43 454	2 460,116	14 467,533	5,881	5,416
29	29	97 988	33 691,162	735 407,896	21,828	21,363	79	79	39 732	2 168,110	12 007,416	5,538	5,074
30	30	97 896	32 443,115	701 716,733	21,629	21,165	80	80	35 946	1 890,621	9 839,306	5,204	4,740
31	31	97 805	31 241,319	669 273,618	21,423	20,958	81	81	32 103	1 627,456	7 948,686	4,884	4,420
32	32	97 705	30 081,393	638 032,299	21,210	20,746	82	82	28 264	1 381,047	6 321,230	4,577	4,113
33	33	97 598	28 962,435	607 950,906	20,991	20,527	83	83	24 504	1 154,028	4 940,183	4,281	3,816
34	34	97 491	27 885,020	578 988,471	20,763	20,299	84	84	20 876	947,644	3 786,155	3,995	3,531
35	35	97 370	26 843,757	551 103,451	20,530	20,066	85	85	17 408	761,659	2 838,510	3,727	3,262
36	36	97 244	25 839,901	524 259,694	20,289	19,824	86	86	14 157	597,029	2 076,852	3,479	3,014
37	37	97 110	24 871,648	498 419,793	20,040	19,575	87	87	11 213	455,770	1 479,822	3,247	2,782
38	38	96 964	23 936,666	473 548,145	19,783	19,319	88	88	8 601	336,964	1 024,052	3,039	2,575
39	39	96 801	23 032,700	449 611,479	19,521	19,056	89	89	6 344	239,556	687,088	2,868	2,404
40	40	96 623	22 159,391	426 578,779	19,250	18,786	90	90	4 556	165,816	447,532	2,699	2,235
41	41	96 426	21 314,899	404 419,388	18,974	18,509	91	91	3 162	110,941	281,716	2,539	2,075
42	42	96 207	20 497,839	383 104,490	18,690	18,226	92	92	2 120	71,689	170,775	2,382	1,918
43	43	95 968	19 707,693	362 606,650	18,399	17,935	93	93	1 355	44,169	99,086	2,243	1,779
44	44	95 693	18 941,077	342 898,957	18,103	17,639	94	94	823	25,849	54,917	2,125	1,660
45	45	95 387	18 197,972	323 957,880	17,802	17,337	95	95	476	14,412	29,067	2,017	1,552
46	46	95 041	17 476,737	305 759,908	17,495	17,031	96	96	262	7,636	14,655	1,919	1,455
47	47	94 653	16 776,149	288 283,171	17,184	16,720	97	97	136	3,834	7,019	1,831	1,367
48	48	94 208	16 093,884	271 507,022	16,870	16,406	98	98	67	1,819	3,186	1,751	1,287
49	49	93 725	15 432,558	255 413,138	16,550	16,086	99	99	31	0,814	1,366	1,678	1,214
							100	100	14	0,342	0,552	1,613	1,148

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 529 329,948	25,372	24,907	50	51	92 963	14 753,803	237 602,829	16,105	15,640
1	2	99 278	95 689,284	2 429 639,444	25,391	24,927	51	52	92 350	14 126,847	222 849,026	15,775	15,310
2	3	99 229	92 185,803	2 333 950,160	25,318	24,853	52	53	91 653	13 513,405	208 722,178	15,446	14,981
3	4	99 196	88 824,043	2 241 764,357	25,238	24,774	53	54	90 907	12 918,987	195 208,773	15,110	14,646
4	5	99 170	85 591,004	2 152 940,314	25,154	24,689	54	55	90 107	12 342,371	182 289,786	14,769	14,305
5	6	99 148	82 478,628	2 067 349,310	25,065	24,601	55	56	89 214	11 778,485	169 947,415	14,429	13,964
6	7	99 129	79 482,254	1 984 870,682	24,973	24,508	56	57	88 276	11 233,353	158 168,930	14,080	13,616
7	8	99 110	76 595,073	1 905 388,428	24,876	24,412	57	58	87 261	10 702,846	146 935,576	13,729	13,264
8	9	99 094	73 814,798	1 828 793,354	24,775	24,311	58	59	86 173	10 187,329	136 232,730	13,373	12,908
9	10	99 079	71 135,969	1 754 978,557	24,671	24,206	59	60	85 010	9 686,612	126 045,401	13,012	12,548
10	11	99 063	68 553,702	1 683 842,588	24,562	24,098	60	61	83 744	9 197,413	116 358,789	12,651	12,187
11	12	99 046	66 064,678	1 615 288,886	24,450	23,986	61	62	82 384	8 721,005	107 161,377	12,288	11,823
12	13	99 031	63 666,699	1 549 224,207	24,333	23,869	62	63	80 934	8 257,886	98 440,372	11,921	11,456
13	14	99 010	61 352,969	1 485 557,509	24,213	23,749	63	64	79 418	7 810,330	90 182,486	11,547	11,082
14	15	98 989	59 122,725	1 424 204,539	24,089	23,625	64	65	77 808	7 375,405	82 372,156	11,168	10,704
15	16	98 960	56 968,666	1 365 081,814	23,962	23,498	65	66	76 110	6 953,648	74 996,751	10,785	10,321
16	17	98 924	54 889,610	1 308 113,148	23,832	23,367	66	67	74 306	6 543,468	68 043,103	10,399	9,934
17	18	98 880	52 882,153	1 253 223,538	23,698	23,234	67	68	72 406	6 145,666	61 499,635	10,007	9,543
18	19	98 824	50 941,926	1 200 341,385	23,563	23,099	68	69	70 424	5 761,433	55 353,969	9,608	9,143
19	20	98 752	49 065,033	1 149 399,460	23,426	22,962	69	70	68 315	5 386,894	49 592,536	9,206	8,742
20	21	98 680	47 257,043	1 100 334,427	23,284	22,820	70	71	66 070	5 021,548	44 205,641	8,803	8,339
21	22	98 605	45 514,596	1 053 077,384	23,137	22,673	71	72	63 684	4 665,274	39 184,093	8,399	7,935
22	23	98 530	43 835,948	1 007 562,788	22,985	22,520	72	73	61 151	4 317,774	34 518,819	7,995	7,530
23	24	98 455	42 219,231	963 726,840	22,827	22,362	73	74	58 437	3 976,996	30 201,044	7,594	7,130
24	25	98 381	40 662,850	921 507,609	22,662	22,198	74	75	55 530	3 642,571	26 224,049	7,199	6,735
25	26	98 304	39 162,245	880 844,759	22,492	22,028	75	76	52 392	3 312,539	22 581,477	6,817	6,353
26	27	98 223	37 715,593	841 682,514	22,317	21,852	76	77	49 115	2 993,088	19 268,938	6,438	5,973
27	28	98 136	36 320,125	803 966,921	22,136	21,671	77	78	45 669	2 682,474	16 275,850	6,067	5,603
28	29	98 047	34 975,900	767 646,796	21,948	21,483	78	79	42 024	2 379,187	13 593,376	5,713	5,249
29	30	97 962	33 682,221	732 670,895	21,752	21,288	79	80	38 251	2 087,303	11 214,189	5,373	4,908
30	31	97 869	32 434,194	698 988,675	21,551	21,087	80	81	34 409	1 809,768	9 126,886	5,043	4,579
31	32	97 775	31 231,608	666 554,481	21,342	20,878	81	82	30 535	1 547,976	7 317,118	4,727	4,262
32	33	97 672	30 071,124	635 322,873	21,127	20,663	82	83	26 680	1 303,633	5 769,141	4,425	3,961
33	34	97 565	28 952,520	605 251,749	20,905	20,441	83	84	22 922	1 079,537	4 465,508	4,137	3,672
34	35	97 450	27 873,302	576 299,229	20,676	20,211	84	85	19 339	877,857	3 385,970	3,857	3,393
35	36	97 328	26 832,146	548 425,927	20,439	19,975	85	86	15 937	697,290	2 508,113	3,597	3,133
36	37	97 199	25 827,835	521 593,782	20,195	19,731	86	87	12 792	539,465	1 810,823	3,357	2,892
37	38	97 059	24 858,495	495 765,947	19,944	19,479	87	88	9 969	405,212	1 271,358	3,138	2,673
38	39	96 908	23 922,885	470 907,451	19,684	19,220	88	89	7 498	293,774	866,146	2,948	2,484
39	40	96 736	23 017,263	446 984,567	19,420	18,955	89	90	5 456	206,029	572,372	2,778	2,314
40	41	96 554	22 143,451	423 967,304	19,146	18,682	90	91	3 845	139,960	366,343	2,617	2,153
41	42	96 347	21 297,448	401 823,852	18,867	18,403	91	92	2 620	91,905	226,383	2,463	1,999
42	43	96 119	20 479,040	380 526,404	18,581	18,117	92	93	1 718	58,085	134,477	2,315	1,851
43	44	95 870	19 687,595	360 047,364	18,288	17,824	93	94	1 074	34,994	76,393	2,183	1,719
44	45	95 583	18 919,193	340 359,769	17,990	17,526	94	95	637	20,000	41,398	2,070	1,605
45	46	95 263	18 174,447	321 440,576	17,686	17,222	95	96	359	10,876	21,398	1,967	1,503
46	47	94 901	17 450,846	303 266,129	17,378	16,914	96	97	192	5,613	10,521	1,875	1,410
47	48	94 493	16 747,804	285 815,284	17,066	16,601	97	98	97	2,742	4,908	1,790	1,326
48	49	94 038	16 064,720	269 067,480	16,749	16,285	98	99	47	1,264	2,167	1,714	1,250
49	50	93 527	15 399,931	253 002,760	16,429	15,964	99	100	21	0,549	0,903	1,645	1,181

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 526 097,978	25,346	24,882	50	52	92 734	14 717,413	235 044,643	15,971	15,506
1	3	99 262	95 673,980	2 426 435,251	25,361	24,897	51	53	92 094	14 087,573	220 327,229	15,640	15,175
2	4	99 217	92 174,161	2 330 761,271	25,286	24,822	52	54	91 376	13 472,585	206 239,656	15,308	14,844
3	5	99 184	88 813,228	2 238 587,110	25,206	24,741	53	55	90 617	12 877,734	192 767,071	14,969	14,505
4	6	99 161	85 583,141	2 149 773,882	25,119	24,655	54	56	89 787	12 298,661	179 889,337	14,627	14,162
5	7	99 139	82 471,547	2 064 190,741	25,029	24,565	55	57	88 880	11 734,317	167 590,676	14,282	13,818
6	8	99 121	79 475,952	1 981 719,194	24,935	24,470	56	58	87 917	11 187,675	155 856,359	13,931	13,467
7	9	99 103	76 589,508	1 902 243,242	24,837	24,372	57	59	86 872	10 655,143	144 668,684	13,577	13,113
8	10	99 087	73 809,688	1 825 653,734	24,735	24,270	58	60	85 766	10 139,266	134 013,541	13,217	12,753
9	11	99 072	71 130,585	1 751 844,047	24,629	24,164	59	61	84 553	9 634,519	123 874,275	12,857	12,393
10	12	99 054	68 547,651	1 680 713,462	24,519	24,054	60	62	83 256	9 143,892	114 239,756	12,494	12,029
11	13	99 039	66 060,052	1 612 165,810	24,405	23,940	61	63	81 865	8 666,061	105 095,864	12,127	11,663
12	14	99 021	63 660,669	1 546 105,758	24,287	23,822	62	64	80 384	8 201,799	96 429,803	11,757	11,293
13	15	98 999	61 346,089	1 482 445,089	24,165	23,701	63	65	78 845	7 753,948	88 228,004	11,378	10,914
14	16	98 976	59 114,709	1 421 099,000	24,040	23,575	64	66	77 197	7 317,516	80 474,056	10,997	10,533
15	17	98 944	56 959,601	1 361 984,291	23,911	23,447	65	67	75 464	6 894,649	73 156,540	10,611	10,146
16	18	98 906	54 879,723	1 305 024,690	23,780	23,315	66	68	73 638	6 484,620	66 261,891	10,218	9,754
17	19	98 858	52 870,503	1 250 144,968	23,645	23,181	67	69	71 696	6 085,418	59 777,270	9,823	9,359
18	20	98 803	50 931,463	1 197 274,465	23,508	23,043	68	70	69 672	5 699,881	53 691,852	9,420	8,955
19	21	98 730	49 054,115	1 146 343,002	23,369	22,905	69	71	67 503	5 322,840	47 991,971	9,016	8,552
20	22	98 659	47 246,999	1 097 288,887	23,225	22,760	70	72	65 204	4 955,756	42 669,131	8,610	8,146
21	23	98 584	45 504,518	1 050 041,888	23,076	22,611	71	73	62 740	4 596,072	37 713,374	8,206	7,741
22	24	98 507	43 825,692	1 004 537,370	22,921	22,457	72	74	60 110	4 244,240	33 117,303	7,803	7,338
23	25	98 433	42 209,905	960 711,679	22,760	22,296	73	75	57 330	3 901,677	28 873,063	7,400	6,936
24	26	98 358	40 653,371	918 501,773	22,593	22,129	74	76	54 302	3 562,018	24 971,386	7,010	6,546
25	27	98 278	39 152,134	877 848,403	22,421	21,957	75	77	51 086	3 229,925	21 409,368	6,628	6,164
26	28	98 196	37 705,183	838 696,269	22,244	21,779	76	78	47 709	2 907,417	18 179,443	6,253	5,788
27	29	98 111	36 310,915	800 991,086	22,059	21,595	77	79	44 166	2 594,230	15 272,026	5,887	5,422
28	30	98 021	34 966,618	764 680,171	21,869	21,404	78	80	40 458	2 290,513	12 677,796	5,535	5,070
29	31	97 935	33 672,959	729 713,553	21,671	21,206	79	81	36 615	1 998,040	10 387,283	5,199	4,734
30	32	97 839	32 424,113	696 040,595	21,467	21,002	80	82	32 729	1 721,385	8 389,244	4,874	4,409
31	33	97 741	31 220,947	663 616,482	21,255	20,791	81	83	28 824	1 461,206	6 667,858	4,563	4,099
32	34	97 638	30 060,829	632 395,535	21,037	20,573	82	84	24 958	1 219,486	5 206,653	4,270	3,805
33	35	97 524	28 940,352	602 334,706	20,813	20,349	83	85	21 234	1 000,037	3 987,167	3,987	3,523
34	36	97 408	27 861,245	573 394,354	20,580	20,116	84	86	17 704	803,669	2 987,130	3,717	3,252
35	37	97 283	26 819,616	545 533,109	20,341	19,876	85	87	14 400	630,059	2 183,461	3,465	3,001
36	38	97 147	25 814,177	518 713,493	20,094	19,630	86	88	11 373	479,623	1 553,402	3,239	2,774
37	39	97 003	24 844,184	492 899,316	19,840	19,375	87	89	8 691	353,275	1 073,779	3,040	2,575
38	40	96 843	23 906,851	468 055,132	19,578	19,114	88	90	6 449	252,659	720,504	2,852	2,387
39	41	96 667	23 000,706	444 148,281	19,310	18,846	89	91	4 605	173,902	467,845	2,690	2,226
40	42	96 475	22 125,323	421 147,575	19,035	18,570	90	92	3 186	115,945	293,943	2,535	2,071
41	43	96 259	21 277,915	399 022,252	18,753	18,288	91	93	2 123	74,464	177,998	2,390	1,926
42	44	96 021	20 458,155	377 744,337	18,464	18,000	92	94	1 361	46,020	103,534	2,250	1,785
43	45	95 759	19 664,849	357 286,183	18,169	17,704	93	95	831	27,077	57,514	2,124	1,660
44	46	95 459	18 894,736	337 621,334	17,869	17,404	94	96	480	15,093	30,437	2,017	1,552
45	47	95 122	18 147,522	318 726,598	17,563	17,099	95	97	264	7,995	15,344	1,919	1,455
46	48	94 740	17 421,361	300 579,077	17,253	16,789	96	98	138	4,014	7,349	1,831	1,367
47	49	94 322	16 717,455	283 157,715	16,938	16,473	97	99	68	1,905	3,335	1,751	1,287
48	50	93 839	16 030,756	266 440,261	16,621	16,156	98	100	31	0,852	1,430	1,679	1,214
49	51	93 314	15 364,862	250 409,504	16,298	15,833							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 522 642,175	25,316	24,851	50	53	92 476	14 676,497	232 297,833	15,828	15,363
1	4	99 249	95 661,898	2 422 995,387	25,329	24,864	51	54	91 815	14 045,019	217 621,335	15,495	15,030
2	5	99 205	92 162,938	2 327 333,490	25,252	24,788	52	55	91 084	13 429,564	203 576,316	15,159	14,694
3	6	99 175	88 805,070	2 235 170,552	25,169	24,705	53	56	90 296	12 832,128	190 146,752	14,818	14,354
4	7	99 152	85 575,794	2 146 365,482	25,081	24,617	54	57	89 451	12 252,543	177 314,624	14,472	14,007
5	8	99 131	82 465,007	2 060 789,688	24,990	24,525	55	58	88 518	11 686,601	165 062,081	14,124	13,660
6	9	99 114	79 470,177	1 978 324,681	24,894	24,430	56	59	87 525	11 137,810	153 375,480	13,771	13,306
7	10	99 096	76 584,206	1 898 854,504	24,794	24,330	57	60	86 462	10 604,873	142 237,670	13,412	12,948
8	11	99 080	73 804,102	1 822 270,298	24,691	24,226	58	61	85 305	10 084,739	131 632,797	13,053	12,588
9	12	99 063	71 124,307	1 748 466,196	24,583	24,119	59	62	84 061	9 578,455	121 548,057	12,690	12,225
10	13	99 047	68 542,852	1 677 341,890	24,471	24,007	60	63	82 732	9 086,284	111 969,602	12,323	11,859
11	14	99 030	66 053,796	1 608 799,038	24,356	23,891	61	64	81 309	8 607,201	102 883,318	11,953	11,489
12	15	99 010	63 653,530	1 542 745,242	24,237	23,772	62	65	79 804	8 142,591	94 276,117	11,578	11,114
13	16	98 986	61 337,772	1 479 091,712	24,114	23,649	63	66	78 226	7 693,088	86 133,526	11,196	10,732
14	17	98 960	59 105,302	1 417 753,941	23,987	23,522	64	67	76 542	7 255,431	78 440,438	10,811	10,347
15	18	98 926	56 949,340	1 358 648,638	23,857	23,393	65	68	74 785	6 832,643	71 185,008	10,418	9,954
16	19	98 884	54 867,632	1 301 699,298	23,724	23,260	66	69	72 916	6 421,050	64 352,365	10,022	9,558
17	20	98 838	52 859,644	1 246 831,666	23,588	23,123	67	70	70 930	6 020,405	57 931,315	9,622	9,158
18	21	98 781	50 920,130	1 193 972,022	23,448	22,984	68	71	68 843	5 632,105	51 910,911	9,217	8,753
19	22	98 709	49 043,689	1 143 051,892	23,307	22,842	69	72	66 619	5 253,101	46 278,805	8,810	8,345
20	23	98 637	47 236,537	1 094 008,203	23,160	22,696	70	73	64 237	4 882,245	41 025,704	8,403	7,939
21	24	98 561	45 493,871	1 046 771,666	23,009	22,545	71	74	61 671	4 517,798	36 143,459	8,000	7,536
22	25	98 485	43 816,011	1 001 277,795	22,852	22,387	72	75	58 971	4 163,860	31 625,662	7,595	7,131
23	26	98 410	42 200,065	957 461,784	22,689	22,224	73	76	56 062	3 815,394	27 461,802	7,198	6,733
24	27	98 333	40 642,875	915 261,719	22,520	22,055	74	77	52 948	3 473,181	23 646,408	6,808	6,344
25	28	98 251	39 141,328	874 618,844	22,345	21,881	75	78	49 624	3 137,475	20 173,227	6,430	5,965
26	29	98 171	37 695,621	835 477,517	22,164	21,699	76	79	46 140	2 811,773	17 035,752	6,059	5,594
27	30	98 085	36 301,278	797 781,895	21,977	21,512	77	80	42 520	2 497,541	14 223,979	5,695	5,231
28	31	97 994	34 957,003	761 480,617	21,783	21,319	78	81	38 728	2 192,559	11 726,438	5,348	4,884
29	32	97 904	33 662,492	726 523,615	21,583	21,118	79	82	34 827	1 900,462	9 533,879	5,017	4,552
30	33	97 805	32 413,044	692 861,123	21,376	20,912	80	83	30 894	1 624,894	7 633,416	4,698	4,233
31	34	97 708	31 210,258	660 448,079	21,161	20,697	81	84	26 963	1 366,887	6 008,522	4,396	3,931
32	35	97 597	30 048,196	629 237,821	20,941	20,477	82	85	23 120	1 129,679	4 641,636	4,109	3,644
33	36	97 482	28 927,834	599 189,625	20,713	20,249	83	86	19 439	915,524	3 511,956	3,836	3,372
34	37	97 363	27 848,235	570 261,791	20,477	20,013	84	87	15 997	726,181	2 596,433	3,575	3,111
35	38	97 231	26 805,434	542 413,555	20,235	19,771	85	88	12 803	560,167	1 870,252	3,339	2,874
36	39	97 091	25 799,315	515 608,122	19,985	19,521	86	89	9 915	418,148	1 310,085	3,133	2,669
37	40	96 938	24 827,532	489 808,807	19,728	19,264	87	90	7 475	303,832	891,937	2,936	2,471
38	41	96 774	23 889,655	464 981,275	19,464	18,999	88	91	5 443	213,262	588,104	2,758	2,293
39	42	96 588	22 981,876	441 091,620	19,193	18,729	89	92	3 815	144,063	374,843	2,602	2,138
40	43	96 386	22 105,031	418 109,745	18,915	18,450	90	93	2 581	93,942	230,780	2,457	1,992
41	44	96 161	21 256,215	396 004,714	18,630	18,166	91	94	1 682	58,997	136,838	2,319	1,855
42	45	95 910	20 434,518	374 748,499	18,339	17,875	92	95	1 053	35,607	77,841	2,186	1,722
43	46	95 635	19 639,427	354 313,981	18,041	17,577	93	96	627	20,433	42,234	2,067	1,602
44	47	95 318	18 866,743	334 674,553	17,739	17,274	94	97	353	11,095	21,800	1,965	1,500
45	48	94 962	18 116,860	315 807,810	17,432	16,967	95	98	189	5,717	10,705	1,872	1,408
46	49	94 569	17 389,791	297 690,950	17,119	16,654	96	99	96	2,789	4,988	1,789	1,324
47	50	94 122	16 682,111	280 301,159	16,802	16,338	97	100	46	1,284	2,199	1,713	1,248
48	51	93 625	15 994,251	263 619,048	16,482	16,018							
49	52	93 084	15 326,965	247 624,797	16,156	15,692							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 518 938,173	25,282	24,817	50	54	92 196	14 632,164	229 356,416	15,675	15,210
1	5	99 237	95 650,250	2 419 303,970	25,293	24,829	51	55	91 522	14 000,170	214 724,251	15,337	14,873
2	6	99 196	92 154,472	2 323 653,720	25,215	24,750	52	56	90 762	13 382,004	200 724,081	15,000	14,535
3	7	99 166	88 797,445	2 231 499,248	25,130	24,666	53	57	89 957	12 784,009	187 342,077	14,654	14,190
4	8	99 145	85 569,008	2 142 701,802	25,041	24,576	54	58	89 087	12 202,719	174 558,068	14,305	13,840
5	9	99 124	82 459,016	2 057 132,795	24,947	24,483	55	59	88 124	11 634,513	162 355,349	13,955	13,490
6	10	99 107	79 464,676	1 974 673,779	24,850	24,385	56	60	87 112	11 085,263	150 720,836	13,597	13,132
7	11	99 088	76 578,410	1 895 209,103	24,749	24,284	57	61	85 997	10 547,842	139 635,572	13,238	12,774
8	12	99 071	73 797,587	1 818 630,693	24,643	24,179	58	62	84 809	10 026,055	129 087,730	12,875	12,411
9	13	99 056	71 119,327	1 744 833,106	24,534	24,069	59	63	83 531	9 518,109	119 061,675	12,509	12,045
10	14	99 038	68 536,360	1 673 713,779	24,421	23,956	60	64	82 170	9 024,570	109 543,565	12,138	11,674
11	15	99 019	66 046,389	1 605 177,419	24,304	23,839	61	65	80 722	8 545,661	100 518,995	11,763	11,299
12	16	98 997	63 644,899	1 539 131,031	24,183	23,719	62	66	79 178	8 078,680	91 973,928	11,385	10,920
13	17	98 970	61 328,011	1 475 486,131	24,059	23,595	63	67	77 562	7 627,815	83 895,248	10,999	10,534
14	18	98 942	59 094,655	1 414 158,120	23,930	23,466	64	68	75 854	7 190,180	76 267,433	10,607	10,143
15	19	98 904	56 936,794	1 355 063,465	23,799	23,335	65	69	74 052	6 765,661	69 077,253	10,210	9,746
16	20	98 864	54 856,363	1 298 126,671	23,664	23,200	66	70	72 137	6 352,450	62 311,593	9,809	9,345
17	21	98 816	52 847,882	1 243 270,308	23,525	23,061	67	71	70 086	5 948,818	55 959,142	9,407	8,942
18	22	98 760	50 909,307	1 190 422,426	23,383	22,919	68	72	67 941	5 558,314	50 010,324	8,997	8,533
19	23	98 687	49 032,830	1 139 513,119	23,240	22,775	69	73	65 630	5 175,179	44 452,010	8,589	8,125
20	24	98 614	47 225,485	1 090 480,289	23,091	22,627	70	74	63 143	4 799,097	39 276,832	8,184	7,720
21	25	98 539	45 483,822	1 043 254,804	22,937	22,472	71	75	60 503	4 432,237	34 477,735	7,779	7,314
22	26	98 462	43 805,796	997 770,982	22,777	22,313	72	76	57 667	4 071,779	30 045,498	7,379	6,915
23	27	98 385	42 189,170	953 965,186	22,612	22,147	73	77	54 664	3 720,238	25 973,719	6,982	6,517
24	28	98 306	40 631,657	911 776,016	22,440	21,976	74	78	51 432	3 373,768	22 253,481	6,596	6,132
25	29	98 226	39 131,402	871 144,359	22,262	21,798	75	79	47 991	3 034,263	18 879,713	6,222	5,758
26	30	98 145	37 685,617	832 012,957	22,078	21,613	76	80	44 420	2 706,977	15 845,450	5,854	5,389
27	31	98 058	36 291,296	794 327,340	21,888	21,423	77	81	40 702	2 390,733	13 138,474	5,496	5,031
28	32	97 964	34 946,137	758 036,045	21,692	21,227	78	82	36 837	2 085,482	10 747,740	5,154	4,689
29	33	97 871	33 651,001	723 089,908	21,488	21,023	79	83	32 875	1 793,933	8 662,258	4,829	4,364
30	34	97 772	32 401,947	689 438,907	21,278	20,813	80	84	28 900	1 520,009	6 868,325	4,519	4,054
31	35	97 667	31 197,142	657 036,960	21,061	20,596	81	85	24 977	1 266,226	5 348,316	4,224	3,759
32	36	97 555	30 035,199	625 839,818	20,837	20,372	82	86	21 166	1 034,209	4 082,090	3,947	3,483
33	37	97 436	28 914,326	595 804,620	20,606	20,141	83	87	17 565	827,251	3 047,881	3,684	3,220
34	38	97 311	27 833,509	566 890,293	20,367	19,903	84	88	14 223	645,626	2 220,630	3,439	2,975
35	39	97 175	26 790,001	539 056,785	20,122	19,657	85	89	11 162	488,369	1 575,004	3,225	2,761
36	40	97 026	25 782,023	512 266,784	19,869	19,405	86	90	8 528	359,626	1 086,635	3,022	2,557
37	41	96 868	24 809,674	486 484,760	19,609	19,144	87	91	6 309	256,455	727,009	2,835	2,370
38	42	96 695	23 870,096	461 675,087	19,341	18,877	88	92	4 509	176,669	470,553	2,663	2,199
39	43	96 499	22 960,798	437 804,991	19,067	18,603	89	93	3 091	116,724	293,884	2,518	2,053
40	44	96 288	22 082,487	414 844,193	18,786	18,322	90	94	2 045	74,429	177,160	2,380	1,916
41	45	96 050	21 231,657	392 761,706	18,499	18,034	91	95	1 301	45,648	102,732	2,251	1,786
42	46	95 786	20 408,102	371 530,049	18,205	17,741	92	96	795	26,871	57,084	2,124	1,660
43	47	95 493	19 610,332	351 121,947	17,905	17,441	93	97	461	15,020	30,213	2,011	1,547
44	48	95 157	18 834,866	331 511,615	17,601	17,137	94	98	253	7,934	15,192	1,915	1,450
45	49	94 789	18 084,030	312 676,749	17,290	16,826	95	99	131	3,972	7,258	1,827	1,363
46	50	94 369	17 353,026	294 592,719	16,976	16,512	96	100	64	1,880	3,286	1,748	1,283
47	51	93 908	16 644,122	277 239,693	16,657	16,192							
48	52	93 394	15 954,801	260 595,571	16,333	15,869							
49	53	92 825	15 284,354	244 640,770	16,006	15,542							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 514 970,157	25,245	24,781	50	55	91 902	14 585,441	226 213,715	15,510	15,045
1	6	99 228	95 641,464	2 415 348,085	25,254	24,790	51	56	91 198	13 950,589	211 628,275	15,170	14,705
2	7	99 187	92 146,560	2 319 706,622	25,174	24,710	52	57	90 421	13 331,823	197 677,685	14,828	14,363
3	8	99 159	88 790,404	2 227 560,062	25,088	24,623	53	58	89 592	12 732,025	184 345,863	14,479	14,014
4	9	99 137	85 562,791	2 138 769,658	24,996	24,532	54	59	88 690	12 148,331	171 613,838	14,127	13,662
5	10	99 117	82 453,307	2 053 206,867	24,901	24,437	55	60	87 708	11 579,623	159 465,507	13,771	13,307
6	11	99 099	79 458,662	1 970 753,560	24,802	24,338	56	61	86 644	11 025,649	147 885,884	13,413	12,948
7	12	99 080	76 571,650	1 891 294,898	24,700	24,235	57	62	85 497	10 486,463	136 860,235	13,051	12,587
8	13	99 064	73 792,420	1 814 723,248	24,592	24,128	58	63	84 274	9 962,890	126 373,772	12,684	12,220
9	14	99 047	71 112,591	1 740 930,827	24,481	24,017	59	64	82 964	9 453,463	116 410,882	12,314	11,850
10	15	99 027	68 528,674	1 669 818,236	24,367	23,902	60	65	81 577	8 959,423	106 957,419	11,938	11,474
11	16	99 006	66 037,434	1 601 289,562	24,248	23,784	61	66	80 088	8 477,997	97 997,997	11,559	11,095
12	17	98 981	63 634,772	1 535 252,128	24,126	23,662	62	67	78 506	8 010,136	89 520,000	11,176	10,711
13	18	98 952	61 316,964	1 471 617,356	24,000	23,536	63	68	76 865	7 559,215	81 509,863	10,783	10,318
14	19	98 920	59 081,636	1 410 300,392	23,870	23,406	64	69	75 110	7 119,692	73 950,648	10,387	9,922
15	20	98 884	56 925,100	1 351 218,756	23,737	23,272	65	70	73 261	6 693,380	66 830,956	9,985	9,520
16	21	98 842	54 844,157	1 294 293,656	23,599	23,135	66	71	71 279	6 276,915	60 137,576	9,581	9,116
17	22	98 795	52 836,650	1 239 449,499	23,458	22,994	67	72	69 168	5 870,877	53 860,661	9,174	8,710
18	23	98 739	50 898,034	1 186 612,850	23,314	22,849	68	73	66 934	5 475,864	47 989,784	8,764	8,299
19	24	98 664	49 021,357	1 135 714,815	23,168	22,703	69	74	64 513	5 087,042	42 513,919	8,357	7,893
20	25	98 592	47 215,053	1 086 693,458	23,016	22,551	70	75	61 947	4 708,209	37 426,877	7,949	7,485
21	26	98 516	45 473,218	1 039 478,405	22,859	22,395	71	76	59 165	4 334,220	32 718,668	7,549	7,084
22	27	98 437	43 794,487	994 005,186	22,697	22,233	72	77	56 229	3 970,228	28 384,448	7,149	6,685
23	28	98 358	42 177,525	950 210,700	22,529	22,064	73	78	53 099	3 613,754	24 414,219	6,756	6,291
24	29	98 281	40 621,353	908 033,174	22,354	21,889	74	79	49 740	3 262,783	20 800,466	6,375	5,911
25	30	98 200	39 121,016	867 411,821	22,173	21,708	75	80	46 202	2 921,174	17 537,683	6,004	5,539
26	31	98 118	37 675,254	828 290,805	21,985	21,521	76	81	42 521	2 591,213	14 616,509	5,641	5,176
27	32	98 027	36 280,015	790 615,551	21,792	21,328	77	82	38 714	2 273,978	12 025,296	5,288	4,824
28	33	97 930	34 934,208	754 335,536	21,593	21,129	78	83	34 772	1 968,582	9 751,318	4,953	4,489
29	34	97 837	33 639,480	719 401,328	21,386	20,921	79	84	30 753	1 678,137	7 782,736	4,638	4,173
30	35	97 731	32 388,330	685 761,848	21,173	20,709	80	85	26 772	1 408,072	6 104,599	4,335	3,871
31	36	97 624	31 183,648	653 373,518	20,952	20,488	81	86	22 867	1 159,216	4 696,527	4,051	3,587
32	37	97 510	30 021,174	622 189,871	20,725	20,261	82	87	19 125	934,493	3 537,311	3,785	3,321
33	38	97 385	28 899,036	592 168,697	20,491	20,027	83	88	15 617	735,484	2 602,818	3,539	3,074
34	39	97 255	27 817,484	563 269,661	20,249	19,784	84	89	12 400	562,874	1 867,334	3,317	2,853
35	40	97 110	26 772,045	535 452,177	20,000	19,536	85	90	9 600	420,019	1 304,459	3,106	2,641
36	41	96 956	25 763,478	508 680,132	19,744	19,280	86	91	7 198	303,549	884,440	2,914	2,449
37	42	96 789	24 789,362	482 916,654	19,481	19,016	87	92	5 227	212,451	580,891	2,734	2,270
38	43	96 606	23 848,204	458 127,292	19,210	18,746	88	93	3 654	143,142	368,440	2,574	2,110
39	44	96 401	22 937,382	434 279,088	18,933	18,469	89	94	2 449	92,479	225,298	2,436	1,972
40	45	96 177	22 056,974	411 341,706	18,649	18,185	90	95	1 582	57,588	132,819	2,306	1,842
41	46	95 926	21 204,210	389 284,732	18,359	17,894	91	96	982	34,448	75,231	2,184	1,719
42	47	95 644	20 377,867	368 080,522	18,063	17,598	92	97	584	19,753	40,782	2,065	1,600
43	48	95 332	19 577,198	347 702,655	17,761	17,296	93	98	330	10,741	21,030	1,958	1,493
44	49	94 984	18 800,735	328 125,457	17,453	16,988	94	99	175	5,512	10,289	1,866	1,402
45	50	94 589	18 045,797	309 324,722	17,141	16,677	95	100	88	2,678	4,776	1,783	1,319
46	51	94 154	17 313,509	291 278,924	16,824	16,359							
47	52	93 676	16 603,070	273 965,415	16,501	16,036							
48	53	93 135	15 910,445	257 362,345	16,176	15,711							
49	54	92 544	15 238,185	241 451,900	15,845	15,381							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 510 725,446	25,205	24,740	50	56	91 577	14 533,787	222 862,447	15,334	14,870
1	7	99 219	95 633,252	2 411 112,525	25,212	24,748	51	57	90 856	13 898,276	208 328,660	14,990	14,525
2	8	99 179	92 139,253	2 315 479,273	25,130	24,666	52	58	90 054	13 277,611	194 430,384	14,643	14,179
3	9	99 151	88 783,953	2 223 340,020	25,042	24,578	53	59	89 192	12 675,277	181 152,773	14,292	13,827
4	10	99 131	85 556,867	2 134 556,067	24,949	24,485	54	60	88 271	12 091,017	168 477,496	13,934	13,470
5	11	99 110	82 447,067	2 048 999,199	24,852	24,388	55	61	87 237	11 517,350	156 386,480	13,578	13,114
6	12	99 090	79 451,648	1 966 552,132	24,752	24,287	56	62	86 140	10 961,490	144 869,130	13,216	12,752
7	13	99 073	76 566,289	1 887 100,484	24,647	24,182	57	63	84 958	10 420,397	133 907,640	12,851	12,386
8	14	99 055	73 785,431	1 810 534,195	24,538	24,073	58	64	83 702	9 895,222	123 487,243	12,479	12,015
9	15	99 035	71 104,616	1 736 748,763	24,425	23,961	59	65	82 365	9 385,219	113 592,021	12,103	11,639
10	16	99 014	68 519,383	1 665 644,147	24,309	23,845	60	66	80 936	8 889,101	104 206,802	11,723	11,259
11	17	98 990	66 026,926	1 597 124,764	24,189	23,725	61	67	79 409	8 406,066	95 317,701	11,339	10,875
12	18	98 963	63 623,309	1 531 097,839	24,065	23,601	62	68	77 800	7 938,098	86 911,635	10,949	10,484
13	19	98 931	61 303,455	1 467 474,530	23,938	23,473	63	69	76 111	7 485,110	78 973,537	10,551	10,086
14	20	98 900	59 069,502	1 406 171,074	23,805	23,341	64	70	74 308	7 043,629	71 488,427	10,149	9,685
15	21	98 862	56 912,433	1 347 101,573	23,670	23,205	65	71	72 390	6 613,791	64 444,798	9,744	9,280
16	22	98 821	54 832,501	1 290 189,139	23,530	23,065	66	72	70 345	6 194,675	57 831,007	9,336	8,871
17	23	98 773	52 824,950	1 235 356,639	23,386	22,921	67	73	68 142	5 783,791	51 636,332	8,928	8,463
18	24	98 715	50 886,126	1 182 531,689	23,239	22,774	68	74	65 794	5 382,607	45 852,541	8,519	8,054
19	25	98 642	49 010,529	1 131 645,563	23,090	22,625	69	75	63 291	4 990,701	40 469,934	8,109	7,645
20	26	98 569	47 204,046	1 082 635,034	22,935	22,471	70	76	60 577	4 604,089	35 479,233	7,706	7,242
21	27	98 490	45 461,478	1 035 430,988	22,776	22,312	71	77	57 690	4 226,125	30 875,144	7,306	6,841
22	28	98 410	43 782,399	989 969,510	22,611	22,147	72	78	54 619	3 856,589	26 649,019	6,910	6,446
23	29	98 333	42 166,829	946 187,111	22,439	21,975	73	79	51 353	3 494,874	22 792,430	6,522	6,057
24	30	98 255	40 610,572	904 020,281	22,261	21,796	74	80	47 886	3 141,177	19 297,557	6,143	5,679
25	31	98 173	39 110,258	863 409,709	22,076	21,612	75	81	44 227	2 796,250	16 156,379	5,778	5,313
26	32	98 087	37 663,543	824 299,451	21,886	21,421	76	82	40 444	2 464,667	13 360,130	5,421	4,956
27	33	97 994	36 267,631	786 635,907	21,690	21,225	77	83	36 544	2 146,512	10 895,463	5,076	4,611
28	34	97 897	34 922,247	750 368,277	21,487	21,022	78	84	32 527	1 841,512	8 748,951	4,751	4,287
29	35	97 796	33 625,343	715 446,029	21,277	20,813	79	85	28 488	1 554,555	6 907,439	4,443	3,979
30	36	97 689	32 374,321	681 820,686	21,061	20,596	80	86	24 509	1 289,075	5 352,884	4,153	3,688
31	37	97 579	31 169,086	649 446,366	20,836	20,372	81	87	20 662	1 047,447	4 063,809	3,880	3,415
32	38	97 458	30 005,298	618 277,279	20,606	20,141	82	88	17 003	830,831	3 016,363	3,631	3,166
33	39	97 329	28 882,398	588 271,982	20,368	19,903	83	89	13 615	641,215	2 185,532	3,408	2,944
34	40	97 190	27 798,840	559 389,584	20,123	19,658	84	90	10 664	484,097	1 544,317	3,190	2,726
35	41	97 040	26 752,788	531 590,744	19,870	19,406	85	91	8 103	354,525	1 060,219	2,991	2,526
36	42	96 877	25 742,385	504 837,956	19,611	19,147	86	92	5 963	251,464	705,694	2,806	2,342
37	43	96 700	24 766,627	479 095,570	19,344	18,880	87	93	4 235	172,134	454,230	2,639	2,174
38	44	96 507	23 823,883	454 328,944	19,070	18,606	88	94	2 895	113,409	282,096	2,487	2,023
39	45	96 289	22 910,881	430 505,061	18,790	18,326	89	95	1 895	71,554	168,687	2,357	1,893
40	46	96 052	22 028,460	407 594,180	18,503	18,039	90	96	1 194	43,459	97,133	2,235	1,771
41	47	95 783	21 172,796	385 565,720	18,210	17,746	91	97	722	25,323	53,674	2,120	1,655
42	48	95 483	20 343,437	364 392,924	17,912	17,448	92	98	418	14,125	28,351	2,007	1,543
43	49	95 159	19 541,722	344 049,487	17,606	17,141	93	99	229	7,463	14,226	1,906	1,442
44	50	94 783	18 760,987	324 507,765	17,297	16,833	94	100	118	3,716	6,763	1,820	1,355
45	51	94 374	18 004,703	305 746,778	16,981	16,517							
46	52	93 922	17 270,806	287 742,075	16,661	16,196							
47	53	93 416	16 556,912	270 471,269	16,336	15,871							
48	54	92 853	15 862,385	253 914,357	16,007	15,543							
49	55	92 249	15 189,526	238 051,973	15,672	15,208							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 506 188,964	25,161	24,697	50	57	91 233	14 479,287	219 298,416	15,146	14,681
1	8	99 212	95 625,669	2 406 584,596	25,167	24,702	51	58	90 487	13 841,761	204 819,129	14,797	14,333
2	9	99 172	92 132,559	2 310 958,927	25,083	24,619	52	59	89 652	13 218,431	190 977,368	14,448	13,983
3	10	99 145	88 777,806	2 218 826,368	24,993	24,529	53	60	88 771	12 615,477	177 758,937	14,091	13,626
4	11	99 123	85 550,392	2 130 048,561	24,898	24,434	54	61	87 797	12 025,993	165 143,460	13,732	13,268
5	12	99 101	82 439,790	2 044 498,169	24,800	24,335	55	62	86 729	11 450,330	153 117,467	13,372	12,908
6	13	99 083	79 446,085	1 962 058,379	24,697	24,232	56	63	85 597	10 892,431	141 667,137	13,006	12,542
7	14	99 063	76 559,038	1 882 612,294	24,590	24,126	57	64	84 381	10 349,622	130 774,706	12,636	12,171
8	15	99 044	73 777,157	1 806 053,257	24,480	24,015	58	65	83 098	9 823,789	120 425,084	12,259	11,794
9	16	99 022	71 094,976	1 732 276,100	24,366	23,901	59	66	81 719	9 311,555	110 601,295	11,878	11,413
10	17	98 998	68 508,480	1 661 181,124	24,248	23,783	60	67	80 250	8 813,681	101 289,740	11,492	11,028
11	18	98 972	66 015,032	1 592 672,644	24,126	23,661	61	68	78 694	8 330,466	92 476,059	11,101	10,637
12	19	98 941	63 609,293	1 526 657,613	24,001	23,536	62	69	77 037	7 860,279	84 145,592	10,705	10,241
13	20	98 910	61 290,864	1 463 048,320	23,871	23,406	63	70	75 298	7 405,143	76 285,314	10,302	9,837
14	21	98 878	59 056,358	1 401 757,456	23,736	23,272	64	71	73 424	6 959,875	68 880,171	9,897	9,432
15	22	98 841	56 900,337	1 342 701,098	23,597	23,133	65	72	71 441	6 527,137	61 920,296	9,487	9,022
16	23	98 799	54 820,359	1 285 800,761	23,455	22,990	66	73	69 302	6 102,786	55 393,158	9,077	8,612
17	24	98 750	52 812,590	1 230 980,402	23,308	22,844	67	74	66 982	5 685,289	49 290,372	8,670	8,205
18	25	98 694	50 874,885	1 178 167,811	23,158	22,694	68	75	64 548	5 280,668	43 605,083	8,257	7,793
19	26	98 619	48 999,103	1 127 292,926	23,006	22,542	69	76	61 891	4 880,334	38 324,415	7,853	7,388
20	27	98 544	47 191,860	1 078 293,823	22,849	22,385	70	77	59 067	4 489,263	33 444,080	7,450	6,985
21	28	98 463	45 448,930	1 031 101,963	22,687	22,223	71	78	56 038	4 105,161	28 954,817	7,053	6,589
22	29	98 385	43 771,296	985 653,033	22,518	22,054	72	79	52 823	3 729,720	24 849,656	6,663	6,198
23	30	98 306	42 155,638	941 881,737	22,343	21,879	73	80	49 439	3 364,617	21 119,936	6,277	5,813
24	31	98 228	40 599,405	899 726,099	22,161	21,697	74	81	45 839	3 006,844	17 755,318	5,905	5,441
25	32	98 143	39 098,102	859 126,694	21,974	21,509	75	82	42 067	2 659,691	14 748,474	5,545	5,081
26	33	98 054	37 650,686	820 028,592	21,780	21,315	76	83	38 177	2 326,511	12 088,783	5,196	4,732
27	34	97 960	36 255,214	782 377,905	21,580	21,115	77	84	34 185	2 007,957	9 762,272	4,862	4,397
28	35	97 856	34 907,571	746 122,691	21,374	20,910	78	85	30 132	1 705,899	7 754,315	4,546	4,081
29	36	97 754	33 610,799	711 215,120	21,160	20,696	79	86	26 081	1 423,178	6 048,416	4,250	3,786
30	37	97 643	32 359,203	677 604,322	20,940	20,476	80	87	22 146	1 164,785	4 625,238	3,971	3,506
31	38	97 527	31 152,604	645 245,118	20,712	20,248	81	88	18 370	931,254	3 460,453	3,716	3,251
32	39	97 402	29 988,023	614 092,515	20,478	20,014	82	89	14 824	724,341	2 529,199	3,492	3,027
33	40	97 263	28 863,040	584 104,492	20,237	19,773	83	90	11 709	551,474	1 804,858	3,273	2,808
34	41	97 120	27 778,844	555 241,452	19,988	19,524	84	91	9 001	408,612	1 253,384	3,067	2,603
35	42	96 961	26 730,886	527 462,608	19,732	19,268	85	92	6 712	293,693	844,772	2,876	2,412
36	43	96 788	25 718,776	500 731,722	19,470	19,005	86	93	4 831	203,743	551,079	2,705	2,240
37	44	96 601	24 741,369	475 012,946	19,199	18,735	87	94	3 355	136,379	347,336	2,547	2,082
38	45	96 396	23 796,358	450 271,578	18,922	18,457	88	95	2 240	87,749	210,957	2,404	1,940
39	46	96 165	22 881,263	426 475,220	18,639	18,174	89	96	1 430	53,999	123,208	2,282	1,817
40	47	95 910	21 995,825	403 593,957	18,349	17,884	90	97	878	31,946	69,209	2,166	1,702
41	48	95 622	21 137,023	381 598,132	18,054	17,589	91	98	516	18,109	37,263	2,058	1,593
42	49	95 310	20 306,572	360 461,109	17,751	17,287	92	99	290	9,814	19,154	1,952	1,487
43	50	94 958	19 500,407	340 154,536	17,443	16,979	93	100	154	5,031	9,340	1,857	1,392
44	51	94 568	18 718,264	320 654,129	17,131	16,666							
45	52	94 141	17 960,294	301 935,865	16,811	16,347							
46	53	93 660	17 222,791	283 975,571	16,488	16,024							
47	54	93 134	16 506,898	266 752,779	16,160	15,696							
48	55	92 557	15 811,733	250 245,881	15,827	15,362							
49	56	91 922	15 135,733	234 434,148	15,489	15,024							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 501 348,262	25,115	24,650	50	58	90 862	14 420,409	215 515,828	14,945	14,481
1	9	99 204	95 618,722	2 401 751,792	25,118	24,654	51	59	90 083	13 780,067	201 095,420	14,593	14,129
2	10	99 165	92 126,181	2 306 133,071	25,032	24,568	52	60	89 229	13 156,068	187 315,353	14,238	13,774
3	11	99 137	88 771,088	2 214 006,890	24,941	24,476	53	61	88 294	12 547,633	174 159,285	13,880	13,415
4	12	99 114	85 542,841	2 125 235,803	24,844	24,380	54	62	87 286	11 956,013	161 611,651	13,517	13,053
5	13	99 094	82 434,017	2 039 692,962	24,743	24,279	55	63	86 182	11 378,191	149 655,638	13,153	12,688
6	14	99 074	79 438,561	1 957 258,944	24,639	24,174	56	64	85 016	10 818,450	138 277,447	12,782	12,317
7	15	98 052	76 550,452	1 877 820,383	24,530	24,066	57	65	83 772	10 274,909	127 458,998	12,405	11,940
8	16	99 030	73 767,154	1 801 269,931	24,418	23,954	58	66	82 446	9 746,683	117 184,089	12,023	11,559
9	17	99 006	71 083,663	1 727 502,777	24,302	23,838	59	67	81 025	9 232,551	107 437,405	11,637	11,172
10	18	98 980	68 496,139	1 656 419,115	24,183	23,718	60	68	79 528	8 734,416	98 204,854	11,243	10,779
11	19	98 950	66 000,488	1 587 922,976	24,059	23,595	61	69	77 923	8 248,800	89 470,438	10,846	10,382
12	20	98 921	63 596,228	1 521 922,487	23,931	23,467	62	70	76 214	7 776,303	81 221,638	10,445	9,980
13	21	98 888	61 277,226	1 458 326,260	23,799	23,334	63	71	74 403	7 317,091	73 445,335	10,038	9,573
14	22	98 857	59 043,806	1 397 049,033	23,661	23,197	64	72	72 462	6 868,687	66 128,244	9,627	9,161
15	23	98 819	56 887,738	1 338 005,227	23,520	23,056	65	73	70 382	6 430,317	59 259,557	9,216	8,753
16	24	98 776	54 807,532	1 281 117,489	23,375	22,910	66	74	68 121	5 998,852	52 829,240	8,807	8,342
17	25	98 728	52 800,925	1 226 309,957	23,225	22,761	67	75	65 713	5 577,618	46 830,388	8,396	7,932
18	26	98 671	50 863,025	1 173 509,032	23,072	22,608	68	76	63 120	5 163,889	41 252,770	7,989	7,524
19	27	98 594	48 986,453	1 122 646,007	22,917	22,453	69	77	60 348	4 758,619	36 088,881	7,584	7,119
20	28	98 517	47 178,834	1 073 659,554	22,757	22,293	70	78	57 376	4 360,768	31 330,262	7,185	6,720
21	29	98 438	45 437,405	1 026 480,720	22,591	22,127	71	79	54 195	3 970,115	26 969,495	6,793	6,329
22	30	98 359	43 759,679	981 043,315	22,419	21,954	72	80	50 854	3 590,711	22 999,380	6,405	5,941
23	31	98 279	42 144,046	937 283,636	22,240	21,776	73	81	47 324	3 220,729	19 408,668	6,026	5,562
24	32	98 197	40 586,786	895 139,590	22,055	21,591	74	82	43 600	2 860,001	16 187,939	5,660	5,196
25	33	98 109	39 084,755	854 552,804	21,864	21,400	75	83	39 709	2 510,603	13 327,938	5,309	4,844
26	34	98 020	37 637,796	815 468,049	21,666	21,202	76	84	35 713	2 176,338	10 817,335	4,970	4,506
27	35	97 919	36 239,978	777 830,253	21,463	20,999	77	85	31 668	1 860,086	8 640,997	4,645	4,181
28	36	97 813	34 892,472	741 590,275	21,254	20,789	78	86	27 585	1 561,732	6 780,911	4,342	3,877
29	37	97 708	33 595,104	706 697,803	21,036	20,571	79	87	23 566	1 285,958	5 219,179	4,059	3,594
30	38	97 591	32 342,091	673 102,699	20,812	20,348	80	88	19 689	1 035,576	3 933,221	3,798	3,334
31	39	97 471	31 134,668	640 760,608	20,580	20,116	81	89	16 015	811,893	2 897,644	3,569	3,105
32	40	97 337	29 967,924	609 625,940	20,343	19,878	82	90	12 749	622,966	2 085,752	3,348	2,884
33	41	97 193	28 842,279	579 658,016	20,098	19,633	83	91	9 884	465,482	1 462,786	3,143	2,678
34	42	97 041	27 756,101	550 815,738	19,845	19,380	84	92	7 457	338,499	997,304	2,946	2,482
35	43	96 872	26 706,369	523 059,636	19,586	19,121	85	93	5 439	237,959	658,805	2,769	2,304
36	44	96 689	25 692,547	496 353,267	19,319	18,855	86	94	3 828	161,423	420,846	2,607	2,143
37	45	96 490	24 712,784	470 660,720	19,045	18,581	87	95	2 596	105,522	259,423	2,458	1,994
38	46	96 271	23 765,595	445 947,936	18,764	18,300	88	96	1 690	66,220	153,902	2,324	1,860
39	47	96 022	22 847,365	422 182,341	18,478	18,014	89	97	1 051	39,694	87,682	2,209	1,745
40	48	95 748	21 958,661	399 334,976	18,186	17,721	90	98	628	22,845	47,988	2,101	1,636
41	49	95 448	21 098,720	377 376,314	17,886	17,422	91	99	359	12,581	25,143	1,998	1,534
42	50	95 108	20 263,641	356 277,595	17,582	17,118	92	100	196	6,616	12,561	1,899	1,434
43	51	94 742	19 456,000	336 013,954	17,270	16,806							
44	52	94 334	18 672,096	316 557,953	16,954	16,489							
45	53	93 879	17 910,363	297 885,858	16,632	16,168							
46	54	93 378	17 170,767	279 975,495	16,305	15,841							
47	55	92 836	16 454,188	262 804,728	15,972	15,507							
48	56	92 229	15 755,736	246 350,540	15,636	15,171							
49	57	91 578	15 078,975	230 594,804	15,292	14,828							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 496 191,070	25,065	24,600	50	59	90 457	14 356,135	211 510,978	14,733	14,269
1	10	99 198	95 612,102	2 396 601,836	25,066	24,601	51	60	89 658	13 715,054	197 154,843	14,375	13,911
2	11	99 158	92 119,208	2 300 989,734	24,978	24,514	52	61	88 749	13 085,318	183 439,788	14,019	13,554
3	12	99 128	88 763,252	2 208 870,526	24,885	24,421	53	62	87 780	12 474,618	170 354,471	13,656	13,192
4	13	99 107	85 536,852	2 120 107,274	24,786	24,321	54	63	86 736	11 880,688	157 879,853	13,289	12,824
5	14	99 085	82 426,210	2 034 570,422	24,684	24,219	55	64	85 597	11 300,910	145 999,165	12,919	12,455
6	15	99 063	79 429,652	1 952 144,212	24,577	24,113	56	65	84 402	10 740,352	134 698,254	12,541	12,077
7	16	99 039	76 540,073	1 872 714,559	24,467	24,003	57	66	83 115	10 194,262	123 957,902	12,160	11,695
8	17	99 014	73 755,416	1 796 174,486	24,353	23,889	58	67	81 746	9 663,987	113 763,640	11,772	11,307
9	18	98 988	71 070,858	1 722 419,070	24,235	23,771	59	68	80 296	9 149,519	104 099,652	11,378	10,913
10	19	98 958	68 481,049	1 651 348,212	24,114	23,650	60	69	78 748	8 648,790	94 950,134	10,978	10,514
11	20	98 930	65 986,933	1 582 867,164	23,988	23,523	61	70	77 090	8 160,674	86 301,344	10,575	10,111
12	21	98 899	63 582,077	1 516 880,231	23,857	23,393	62	71	75 308	7 683,838	78 140,669	10,169	9,705
13	22	98 867	61 264,203	1 453 298,154	23,722	23,257	63	72	73 428	7 221,223	70 456,832	9,757	9,292
14	23	98 835	59 030,732	1 392 033,952	23,582	23,117	64	73	71 387	6 766,800	63 235,609	9,345	8,881
15	24	98 796	56 874,428	1 333 003,219	23,438	22,973	65	74	69 183	6 320,804	56 468,809	8,934	8,469
16	25	98 754	54 795,426	1 276 128,792	23,289	22,825	66	75	66 831	5 885,242	50 148,004	8,521	8,057
17	26	98 705	52 788,615	1 221 333,366	23,136	22,672	67	76	64 260	5 454,272	44 262,762	8,115	7,651
18	27	98 645	50 849,894	1 168 544,751	22,980	22,516	68	77	61 546	5 035,101	38 808,490	7,708	7,243
19	28	98 567	48 972,932	1 117 694,857	22,823	22,358	69	78	58 620	4 622,413	33 773,389	7,306	6,842
20	29	98 492	47 166,870	1 068 721,925	22,658	22,194	70	79	55 489	4 217,314	29 150,976	6,912	6,448
21	30	98 412	45 425,346	1 021 555,055	22,489	22,024	71	80	52 175	3 822,146	24 933,662	6,523	6,059
22	31	98 332	43 747,646	976 129,709	22,313	21,848	72	81	48 679	3 437,154	21 111,516	6,142	5,678
23	32	98 249	42 130,947	932 382,063	22,131	21,666	73	82	45 013	3 063,440	17 674,362	5,769	5,305
24	33	98 164	40 572,931	890 251,117	21,942	21,478	74	83	41 156	2 699,685	14 610,921	5,412	4,948
25	34	98 076	39 071,374	849 678,186	21,747	21,282	75	84	37 146	2 348,547	11 911,236	5,072	4,607
26	35	97 979	37 621,979	810 606,812	21,546	21,082	76	85	33 083	2 016,067	9 562,689	4,743	4,279
27	36	97 877	36 224,302	772 984,833	21,339	20,874	77	86	28 991	1 702,889	7 546,622	4,432	3,967
28	37	97 768	34 876,179	736 760,531	21,125	20,661	78	87	24 926	1 411,153	5 843,733	4,141	3,677
29	38	97 657	33 577,338	701 884,352	20,904	20,439	79	88	20 952	1 143,308	4 432,580	3,877	3,413
30	39	97 535	32 323,471	668 307,014	20,676	20,211	80	89	17 166	902,843	3 289,272	3,643	3,179
31	40	97 406	31 113,801	635 983,543	20,441	19,976	81	90	13 774	698,264	2 386,429	3,418	2,953
32	41	97 267	29 946,368	604 869,742	20,198	19,734	82	91	10 761	525,826	1 688,165	3,211	2,746
33	42	97 114	28 818,665	574 923,374	19,950	19,485	83	92	8 188	385,612	1 162,339	3,014	2,550
34	43	96 952	27 730,645	546 104,709	19,693	19,229	84	93	6 042	274,262	776,727	2,832	2,368
35	44	96 773	26 679,133	518 374,064	19,430	18,966	85	94	4 309	188,531	502,466	2,665	2,201
36	45	96 578	25 662,863	491 694,931	19,160	18,695	86	95	2 962	124,899	313,935	2,514	2,049
37	46	96 365	24 680,837	466 032,067	18,882	18,418	87	96	1 959	79,632	189,036	2,374	1,909
38	47	96 129	23 730,387	441 351,231	18,599	18,134	88	97	1 242	48,678	109,404	2,248	1,783
39	48	95 860	22 808,763	417 620,844	18,310	17,845	89	98	752	28,385	60,726	2,139	1,675
40	49	95 575	21 918,869	394 812,082	18,012	17,548	90	99	436	15,872	32,341	2,038	1,573
41	50	95 247	21 054,114	372 893,212	17,711	17,247	91	100	242	8,482	16,468	1,942	1,477
42	51	94 892	20 217,496	351 839,099	17,403	16,938							
43	52	94 508	19 408,013	331 621,603	17,087	16,622							
44	53	94 072	18 620,186	312 213,591	16,767	16,303							
45	54	93 596	17 856,261	293 593,405	16,442	15,978							
46	55	93 079	17 115,937	275 737,144	16,110	15,646							
47	56	92 507	16 395,916	258 621,207	15,774	15,309							
48	57	91 883	15 696,654	242 225,291	15,432	14,967							
49	58	91 205	15 017,659	226 528,637	15,084	14,620							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 490 705,308	25,012	24,547	50	60	90 030	14 288,405	207 281,749	14,507	14,043
1	11	99 190	95 604,866	2 391 122,968	25,010	24,546	51	61	89 176	13 641,297	192 993,344	14,148	13,683
2	12	99 149	92 111,077	2 295 518,103	24,921	24,457	52	62	88 233	13 009,173	179 352,047	13,787	13,322
3	13	99 121	88 757,037	2 203 407,025	24,825	24,361	53	63	87 227	12 396,026	166 342,873	13,419	12,955
4	14	99 098	85 528,751	2 114 649,988	24,724	24,260	54	64	86 147	11 799,995	153 946,848	13,046	12,582
5	15	99 073	82 416,967	2 029 121,238	24,620	24,156	55	65	84 979	11 219,330	142 146,853	12,670	12,205
6	16	99 050	79 418,883	1 946 704,271	24,512	24,047	56	66	83 739	10 656,052	130 927,523	12,287	11,822
7	17	99 023	76 527,894	1 867 285,388	24,400	23,936	57	67	82 410	10 107,769	120 271,471	11,899	11,434
8	18	98 997	73 742,130	1 790 757,494	24,284	23,820	58	68	81 011	9 577,075	110 163,702	11,503	11,038
9	19	98 967	71 055,201	1 717 015,365	24,165	23,700	59	69	79 509	9 059,823	100 586,627	11,102	10,638
10	20	98 938	68 466,984	1 645 960,164	24,040	23,576	60	70	77 907	8 556,391	91 526,803	10,697	10,232
11	21	98 908	65 972,249	1 577 493,180	23,911	23,447	61	71	76 174	8 063,638	82 970,413	10,289	9,825
12	22	98 878	63 568,563	1 511 520,931	23,778	23,313	62	72	74 321	7 583,164	74 906,774	9,878	9,414
13	23	98 845	61 250,637	1 447 952,367	23,640	23,175	63	73	72 339	7 114,106	67 323,610	9,463	8,999
14	24	98 812	59 016,920	1 386 701,730	23,497	23,032	64	74	70 172	6 651,558	60 209,504	9,052	8,588
15	25	98 774	56 861,865	1 327 684,810	23,349	22,885	65	75	67 873	6 201,097	53 557,946	8,637	8,172
16	26	98 731	54 782,652	1 270 822,945	23,198	22,733	66	76	65 353	5 755,093	47 356,849	8,229	7,764
17	27	98 679	52 774,987	1 216 040,294	23,042	22,578	67	77	62 657	5 318,242	41 601,756	7,822	7,358
18	28	98 618	50 835,859	1 163 265,307	22,883	22,418	68	78	59 784	4 890,982	36 283,513	7,418	6,954
19	29	98 542	48 960,513	1 112 429,449	22,721	22,257	69	79	56 692	4 470,352	31 392,531	7,022	6,558
20	30	98 465	47 154,352	1 063 468,936	22,553	22,089	70	80	53 420	4 060,131	26 922,180	6,631	6,166
21	31	98 385	45 412,854	1 016 314,584	22,379	21,915	71	81	49 944	3 658,692	22 862,048	6,249	5,784
22	32	98 301	43 734,048	970 901,729	22,200	21,736	72	82	46 302	3 269,296	19 203,356	5,874	5,409
23	33	98 215	42 116,565	927 167,682	22,014	21,550	73	83	42 490	2 891,721	15 934,060	5,510	5,046
24	34	98 130	40 559,040	885 051,117	21,821	21,357	74	84	38 499	2 525,424	13 042,340	5,164	4,700
25	35	98 034	39 054,954	844 492,077	21,623	21,159	75	85	34 410	2 175,594	10 516,916	4,834	4,370
26	36	97 936	37 605,706	805 437,123	21,418	20,954	76	86	30 287	1 845,688	8 341,322	4,519	4,055
27	37	97 831	36 207,387	767 831,417	21,206	20,742	77	87	26 196	1 538,700	6 495,634	4,222	3,757
28	38	97 716	34 857,736	731 624,030	20,989	20,524	78	88	22 161	1 254,615	4 956,934	3,951	3,487
29	39	97 600	33 558,007	696 766,294	20,763	20,299	79	89	18 266	996,767	3 702,319	3,714	3,250
30	40	97 470	32 301,807	663 208,287	20,532	20,067	80	90	14 763	776,486	2 705,552	3,484	3,020
31	41	97 336	31 091,420	630 906,481	20,292	19,828	81	91	11 626	589,383	1 929,066	3,273	2,809
32	42	97 187	29 921,851	599 815,060	20,046	19,582	82	92	8 915	435,601	1 339,683	3,075	2,611
33	43	97 025	28 792,235	569 893,210	19,793	19,329	83	93	6 634	312,433	904,082	2,894	2,429
34	44	96 853	27 702,364	541 100,975	19,533	19,068	84	94	4 787	217,293	591,648	2,723	2,258
35	45	96 661	26 648,309	513 398,611	19,266	18,801	85	95	3 334	145,874	374,355	2,566	2,102
36	46	96 453	25 629,688	486 750,301	18,992	18,527	86	96	2 235	94,255	228,482	2,424	1,960
37	47	96 222	24 644,272	461 120,613	18,711	18,247	87	97	1 440	58,537	134,226	2,293	1,829
38	48	95 966	23 690,292	436 476,341	18,424	17,960	88	98	888	34,810	75,690	2,174	1,710
39	49	95 686	22 767,430	412 786,049	18,131	17,666	89	99	522	19,722	40,880	2,073	1,608
40	50	95 373	21 872,529	390 018,619	17,831	17,367	90	100	294	10,700	21,158	1,977	1,513
41	51	95 030	21 006,168	368 146,090	17,526	17,061							
42	52	94 658	20 167,630	347 139,921	17,213	16,748							
43	53	94 245	19 354,056	326 972,292	16,894	16,430							
44	54	93 788	18 563,940	307 618,235	16,571	16,106							
45	55	93 297	17 799,242	289 054,296	16,240	15,775							
46	56	92 750	17 055,321	271 255,053	15,904	15,440							
47	57	92 161	16 334,433	254 199,732	15,562	15,098							
48	58	91 510	15 632,826	237 865,299	15,216	14,751							
49	59	90 799	14 950,724	222 232,473	14,864	14,400							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 484 879,393	24,955	24,490	50	61	89 546	14 211,565	202 824,559	14,272	13,807
1	12	99 181	95 596,427	2 385 304,590	24,952	24,487	51	62	88 657	13 561,918	188 612,994	13,908	13,443
2	13	99 142	92 104,628	2 289 708,163	24,860	24,395	52	63	87 677	12 927,213	175 051,077	13,541	13,077
3	14	99 112	88 748,631	2 197 603,535	24,762	24,298	53	64	86 635	12 311,832	162 123,863	13,168	12,704
4	15	99 087	85 519,159	2 108 854,904	24,659	24,195	54	65	85 525	11 714,812	149 812,031	12,788	12,324
5	16	99 060	82 405,792	2 023 335,745	24,553	24,089	55	66	84 312	11 131,271	138 097,219	12,406	11,942
6	17	99 034	79 406,246	1 940 929,953	24,443	23,979	56	67	83 029	10 565,641	126 965,949	12,017	11,552
7	18	99 005	76 514,108	1 861 523,707	24,329	23,865	57	68	81 668	10 016,865	116 400,308	11,620	11,156
8	19	98 975	73 725,884	1 785 009,599	24,211	23,747	58	69	80 217	9 483,188	106 383,443	11,218	10,754
9	20	98 946	71 040,607	1 711 283,715	24,089	23,624	59	70	78 660	8 963,033	96 900,254	10,811	10,347
10	21	98 916	68 451,749	1 640 243,108	23,962	23,498	60	71	76 981	8 454,649	87 937,222	10,401	9,937
11	22	98 887	65 958,228	1 571 791,360	23,830	23,366	61	72	75 176	7 957,989	79 482,572	9,988	9,523
12	23	98 856	63 554,487	1 505 833,132	23,694	23,229	62	73	73 219	7 470,679	71 524,583	9,574	9,110
13	24	98 822	61 236,306	1 442 278,644	23,553	23,088	63	74	71 107	6 992,949	64 053,904	9,160	8,695
14	25	98 790	59 003,884	1 381 042,338	23,406	22,942	64	75	68 843	6 525,586	57 060,956	8,744	8,280
15	26	98 751	56 848,608	1 322 038,454	23,255	22,791	65	76	66 372	6 063,963	50 535,369	8,334	7,869
16	27	98 705	54 768,508	1 265 189,846	23,101	22,636	66	77	63 723	5 611,561	44 471,406	7,925	7,461
17	28	98 652	52 760,420	1 210 421,337	22,942	22,477	67	78	60 864	5 166,019	38 859,845	7,522	7,058
18	29	98 593	50 822,967	1 157 660,917	22,778	22,314	68	79	57 818	4 730,086	33 693,826	7,123	6,659
19	30	98 516	48 947,519	1 106 837,950	22,613	22,148	69	80	54 579	4 303,739	28 963,740	6,730	6,265
20	31	98 438	47 141,385	1 057 890,431	22,441	21,976	70	81	51 136	3 886,500	24 660,002	6,345	5,881
21	32	98 354	45 398,739	1 010 749,046	22,264	21,799	71	82	47 505	3 480,014	20 773,502	5,969	5,505
22	33	98 267	43 719,119	965 350,307	22,081	21,616	72	83	43 706	3 086,037	17 293,488	5,604	5,139
23	34	98 182	42 102,145	921 631,189	21,890	21,426	73	84	39 747	2 705,064	14 207,450	5,252	4,788
24	35	98 089	40 541,995	879 529,043	21,694	21,230	74	85	35 664	2 339,445	11 502,386	4,917	4,452
25	36	97 992	39 038,061	838 987,048	21,492	21,027	75	86	31 502	1 991,733	9 162,941	4,600	4,136
26	37	97 891	37 588,145	799 948,987	21,282	20,818	76	87	27 367	1 667,731	7 171,208	4,300	3,836
27	38	97 779	36 188,240	762 360,841	21,067	20,602	77	88	23 290	1 368,013	5 503,478	4,023	3,559
28	39	97 660	34 837,667	726 172,602	20,844	20,380	78	89	19 320	1 093,807	4 135,465	3,781	3,316
29	40	97 535	33 535,515	691 334,934	20,615	20,151	79	90	15 710	857,264	3 041,657	3,548	3,084
30	41	97 400	32 278,572	657 799,419	20,379	19,914	80	91	12 461	655,408	2 184,393	3,333	2,868
31	42	97 256	31 065,966	625 520,847	20,135	19,671	81	92	9 631	488,253	1 528,985	3,132	2,667
32	43	97 098	29 894,408	594 454,882	19,885	19,421	82	93	7 223	352,936	1 040,732	2,949	2,484
33	44	96 926	28 762,871	564 560,474	19,628	19,164	83	94	5 256	247,536	687,796	2,779	2,314
34	45	96 741	27 670,358	535 797,602	19,364	18,899	84	95	3 704	168,128	440,260	2,619	2,154
35	46	96 537	26 613,860	508 127,244	19,093	18,628	85	96	2 516	110,084	272,132	2,472	2,008
36	47	96 310	25 591,718	481 513,384	18,815	18,351	86	97	1 643	69,286	162,048	2,339	1,874
37	48	96 060	24 602,634	455 921,666	18,531	18,067	87	98	1 030	41,860	92,762	2,216	1,752
38	49	95 792	23 647,362	431 319,032	18,240	17,775	88	99	617	24,185	50,902	2,105	1,640
39	50	95 484	22 719,296	407 671,670	17,944	17,479	89	100	352	13,295	26,717	2,009	1,545
40	51	95 155	21 822,720	384 952,374	17,640	17,176							
41	52	94 795	20 954,357	363 129,654	17,330	16,865							
42	53	94 394	20 111,562	342 175,297	17,014	16,549							
43	54	93 961	19 295,594	322 063,735	16,691	16,227							
44	55	93 488	18 504,661	302 768,141	16,362	15,897							
45	56	92 966	17 736,207	284 263,481	16,027	15,563							
46	57	92 402	16 991,366	266 527,274	15,686	15,222							
47	58	91 786	16 268,012	249 535,908	15,339	14,875							
48	59	91 102	15 563,148	233 267,896	14,988	14,524							
49	60	90 370	14 880,188	217 704,748	14,631	14,166							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 478 702,888	24,895	24,431	50	62	89 025	14 128,867	198 142,145	14,024	13,559
1	13	99 174	95 589,734	2 379 136,874	24,889	24,425	51	63	88 099	13 476,475	184 013,278	13,654	13,190
2	14	99 133	92 095,905	2 283 547,140	24,795	24,331	52	64	87 082	12 839,412	170 536,802	13,282	12,818
3	15	99 101	88 738,679	2 191 451,235	24,696	24,231	53	65	86 009	12 222,954	157 697,390	12,902	12,437
4	16	99 073	85 507,564	2 102 712,557	24,591	24,127	54	66	84 854	11 622,864	145 474,436	12,516	12,052
5	17	99 044	82 392,679	2 017 204,993	24,483	24,018	55	67	83 597	11 036,827	133 851,573	12,128	11,663
6	18	99 016	79 391,942	1 934 812,313	24,370	23,906	56	68	82 282	10 470,619	122 814,746	11,729	11,265
7	19	98 983	76 497,252	1 855 420,372	24,255	23,790	57	69	80 868	9 918,667	112 344,126	11,327	10,862
8	20	98 955	73 710,741	1 778 923,120	24,134	23,669	58	70	79 360	9 381,875	102 425,459	10,917	10,453
9	21	98 924	71 024,799	1 705 212,378	24,009	23,544	59	71	77 725	8 856,456	93 043,585	10,506	10,041
10	22	98 895	68 437,200	1 634 187,579	23,879	23,414	60	72	75 972	8 343,877	84 187,129	10,090	9,625
11	23	98 865	65 943,623	1 565 750,379	23,744	23,279	61	73	74 061	7 839,944	75 843,252	9,674	9,210
12	24	98 833	63 539,617	1 499 806,756	23,604	23,140	62	74	71 972	7 343,449	68 003,308	9,260	8,796
13	25	98 800	61 222,779	1 436 267,139	23,460	22,995	63	75	69 760	6 860,512	60 659,859	8,842	8,377
14	26	98 767	58 990,129	1 375 044,359	23,310	22,845	64	76	67 320	6 381,277	53 799,347	8,431	7,966
15	27	98 725	56 833,932	1 316 054,231	23,156	22,692	65	77	64 716	5 912,728	47 418,071	8,020	7,555
16	28	98 678	54 753,392	1 259 220,299	22,998	22,534	66	78	61 899	5 450,942	41 505,343	7,614	7,150
17	29	98 627	52 747,040	1 204 466,907	22,835	22,370	67	79	58 862	4 996,075	36 054,401	7,217	6,752
18	30	98 567	50 809,478	1 151 719,867	22,667	22,203	68	80	55 663	4 553,792	31 058,326	6,820	6,356
19	31	98 488	48 934,059	1 100 910,388	22,498	22,033	69	81	52 245	4 119,689	26 504,534	6,434	5,969
20	32	98 408	47 126,732	1 051 976,329	22,322	21,858	70	82	48 639	3 696,697	22 384,845	6,055	5,591
21	33	98 321	45 383,242	1 004 849,597	22,141	21,677	71	83	44 842	3 284,944	18 688,148	5,689	5,225
22	34	98 234	43 704,151	959 466,356	21,954	21,489	72	84	40 885	2 886,838	15 403,204	5,336	4,871
23	35	98 140	42 084,452	915 762,205	21,760	21,296	73	85	36 820	2 505,856	12 516,366	4,995	4,530
24	36	98 046	40 524,459	873 677,753	21,559	21,095	74	86	32 650	2 141,737	10 010,510	4,674	4,210
25	37	97 946	39 019,832	833 153,294	21,352	20,888	75	87	28 465	1 799,694	7 868,773	4,372	3,908
26	38	97 839	37 568,268	794 133,462	21,138	20,674	76	88	24 331	1 482,730	6 069,079	4,093	3,629
27	39	97 723	36 167,405	756 565,193	20,918	20,454	77	89	20 305	1 192,671	4 586,349	3,845	3,381
28	40	97 594	34 814,318	720 397,788	20,693	20,228	78	90	16 616	940,724	3 393,678	3,608	3,143
29	41	97 465	33 511,393	685 583,470	20,458	19,994	79	91	13 260	723,590	2 452,954	3,390	2,926
30	42	97 320	32 252,145	652 072,077	20,218	19,754	80	92	10 323	542,948	1 729,364	3,185	2,721
31	43	97 167	31 037,474	619 819,932	19,970	19,506	81	93	7 803	395,596	1 186,415	2,999	2,535
32	44	96 999	29 863,921	588 782,458	19,716	19,251	82	94	5 723	279,626	790,819	2,828	2,364
33	45	96 814	28 729,640	558 918,538	19,454	18,990	83	95	4 067	191,528	511,193	2,669	2,205
34	46	96 616	27 634,588	530 188,898	19,186	18,721	84	96	2 795	126,878	319,665	2,519	2,055
35	47	96 393	26 574,432	502 554,310	18,911	18,447	85	97	1 849	80,922	192,787	2,382	1,918
36	48	96 147	25 548,478	475 979,878	18,630	18,166	86	98	1 175	49,547	111,865	2,258	1,793
37	49	95 886	24 558,050	450 431,399	18,341	17,877	87	99	716	29,084	62,318	2,143	1,678
38	50	95 590	23 597,368	425 873,349	18,047	17,583	88	100	416	16,304	33,235	2,038	1,574
39	51	95 267	22 667,559	402 275,981	17,747	17,282							
40	52	94 921	21 768,895	379 608,423	17,438	16,974							
41	53	94 532	20 896,102	357 839,528	17,125	16,660							
42	54	94 109	20 050,811	336 943,426	16,804	16,340							
43	55	93 661	19 233,979	316 892,615	16,476	16,011							
44	56	93 157	18 439,127	297 658,636	16,143	15,678							
45	57	92 618	17 669,698	279 219,509	15,802	15,338							
46	58	92 026	16 922,273	261 549,810	15,456	14,992							
47	59	91 377	16 195,504	244 627,538	15,105	14,640							
48	60	90 672	15 489,724	228 432,034	14,747	14,283							
49	61	89 884	14 800,166	212 942,310	14,388	13,923							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 472 166,093	24,831	24,367	50	63	88 464	14 039,853	193 234,470	13,763	13,299
1	14	99 165	95 580,681	2 372 607,050	24,823	24,359	51	64	87 500	13 384,944	179 194,617	13,388	12,923
2	15	99 121	92 085,577	2 277 026,370	24,727	24,263	52	65	86 453	12 746,725	165 809,673	13,008	12,544
3	16	99 087	88 726,647	2 184 940,793	24,626	24,161	53	66	85 334	12 127,017	153 062,948	12,622	12,157
4	17	99 058	85 493,958	2 096 214,146	24,519	24,054	54	67	84 134	11 524,249	140 935,931	12,230	11,765
5	18	99 026	82 377,837	2 010 720,188	24,409	23,944	55	68	82 845	10 937,568	129 411,682	11,832	11,367
6	19	98 994	79 374,451	1 928 342,351	24,294	23,830	56	69	81 476	10 367,973	118 474,114	11,427	10,963
7	20	98 963	76 481,540	1 848 967,899	24,175	23,711	57	70	80 004	9 812,701	108 106,141	11,017	10,553
8	21	98 932	73 694,340	1 772 486,359	24,052	23,587	58	71	78 416	9 270,318	98 293,440	10,603	10,139
9	22	98 903	71 009,704	1 698 792,020	23,923	23,459	59	72	76 706	8 740,419	89 023,122	10,185	9,721
10	23	98 873	68 422,046	1 627 782,316	23,790	23,326	60	73	74 845	8 220,108	80 282,703	9,767	9,302
11	24	98 842	65 928,194	1 559 360,269	23,652	23,188	61	74	72 799	7 706,425	72 062,595	9,351	8,887
12	25	98 811	63 525,582	1 493 432,076	23,509	23,045	62	75	70 609	7 204,374	64 356,170	8,933	8,469
13	26	98 777	61 208,507	1 429 906,493	23,361	22,897	63	76	68 217	6 708,795	57 151,796	8,519	8,055
14	27	98 742	58 974,899	1 368 697,987	23,208	22,744	64	77	65 641	6 222,127	50 443,001	8,107	7,643
15	28	98 698	56 818,245	1 309 723,088	23,051	22,587	65	78	62 864	5 743,488	44 220,873	7,699	7,235
16	29	98 653	54 739,507	1 252 904,843	22,888	22,424	66	79	59 863	5 271,625	38 477,385	7,299	6,835
17	30	98 601	52 733,041	1 198 165,336	22,721	22,257	67	80	56 668	4 809,868	33 205,760	6,904	6,439
18	31	98 540	50 795,507	1 145 432,295	22,550	22,085	68	81	53 282	4 359,049	28 395,892	6,514	6,050
19	32	98 458	48 918,849	1 094 636,788	22,377	21,912	69	82	49 693	3 918,498	24 036,843	6,134	5,670
20	33	98 374	47 110,645	1 045 717,939	22,197	21,733	70	83	45 912	3 489,480	20 118,345	5,765	5,301
21	34	98 287	45 367,704	998 607,294	22,011	21,547	71	84	41 947	3 072,905	16 628,865	5,411	4,947
22	35	98 193	43 685,784	953 239,591	21,820	21,356	72	85	37 874	2 674,243	13 555,960	5,069	4,605
23	36	98 098	42 066,249	909 553,806	21,622	21,158	73	86	33 709	2 294,084	10 881,716	4,743	4,279
24	37	98 001	40 505,536	867 487,558	21,417	20,952	74	87	29 502	1 935,235	8 587,632	4,438	3,973
25	38	97 895	38 999,198	826 982,022	21,205	20,741	75	88	25 307	1 600,056	6 652,397	4,158	3,693
26	39	97 783	37 546,639	787 982,824	20,987	20,522	76	89	21 212	1 292,685	5 052,341	3,908	3,444
27	40	97 657	36 143,165	750 436,185	20,763	20,298	77	90	17 463	1 025,751	3 759,656	3,665	3,201
28	41	97 524	34 789,276	714 293,020	20,532	20,068	78	91	14 025	794,036	2 733,906	3,443	2,979
29	42	97 385	33 483,957	679 503,744	20,293	19,829	79	92	10 985	599,432	1 939,870	3,236	2,772
30	43	97 231	32 222,565	646 019,788	20,049	19,584	80	93	8 364	439,912	1 340,438	3,047	2,583
31	44	97 068	31 005,821	613 797,222	19,796	19,332	81	94	6 183	313,425	900,526	2,873	2,409
32	45	96 887	29 829,417	582 791,401	19,537	19,073	82	95	4 428	216,357	587,102	2,714	2,249
33	46	96 689	28 692,500	552 961,984	19,272	18,808	83	96	3 069	144,537	370,744	2,565	2,101
34	47	96 473	27 593,647	524 269,484	19,000	18,535	84	97	2 055	93,267	226,207	2,425	1,961
35	48	96 231	26 529,533	496 675,836	18,722	18,257	85	98	1 323	57,868	132,940	2,297	1,833
36	49	95 973	25 502,181	470 146,304	18,436	17,971	86	99	816	34,424	75,072	2,181	1,716
37	50	95 683	24 506,130	444 644,123	18,144	17,680	87	100	482	19,607	40,648	2,073	1,609
38	51	95 372	23 543,631	420 137,992	17,845	17,381							
39	52	95 032	22 611,650	396 594,361	17,539	17,075							
40	53	94 657	21 708,375	373 982,712	17,228	16,763							
41	54	94 246	20 832,981	352 274,336	16,909	16,445							
42	55	93 809	19 986,784	331 441,355	16,583	16,119							
43	56	93 329	19 165,862	311 454,571	16,250	15,786							
44	57	92 808	18 369,983	292 288,709	15,911	15,447							
45	58	92 241	17 597,847	273 918,726	15,565	15,101							
46	59	91 616	16 846,848	256 320,879	15,215	14,750							
47	60	90 946	16 119,096	239 474,031	14,857	14,392							
48	61	90 184	15 406,423	223 354,935	14,498	14,033							
49	62	89 361	14 714,042	207 948,512	14,133	13,668							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 465 256,157	24,764	24,300	50	64	87 863	13 944,494	188 102,399	13,489	13,025
1	15	99 154	95 569,962	2 365 706,544	24,754	24,289	51	65	86 869	13 288,319	174 157,904	13,106	12,642
2	16	99 108	92 073,091	2 270 136,582	24,656	24,191	52	66	85 774	12 646,678	160 869,586	12,720	12,256
3	17	99 072	88 712,528	2 178 063,491	24,552	24,088	53	67	84 610	12 024,125	148 222,908	12,327	11,863
4	18	99 040	85 478,557	2 089 350,962	24,443	23,979	54	68	83 377	11 420,607	136 198,783	11,926	11,461
5	19	99 005	82 359,689	2 003 872,405	24,331	23,866	55	69	82 033	10 830,344	124 778,176	11,521	11,057
6	20	98 974	79 358,149	1 921 512,716	24,213	23,749	56	70	80 605	10 257,207	113 947,832	11,109	10,645
7	21	98 941	76 464,522	1 842 154,567	24,092	23,627	57	71	79 052	9 696,021	103 690,625	10,694	10,230
8	22	98 911	73 678,677	1 765 690,045	23,965	23,500	58	72	77 389	9 148,858	93 994,604	10,274	9,809
9	23	98 881	70 993,980	1 692 011,368	23,833	23,369	59	73	75 568	8 610,768	84 845,746	9,853	9,389
10	24	98 850	68 406,037	1 621 017,388	23,697	23,233	60	74	73 571	8 080,114	76 234,978	9,435	8,970
11	25	98 820	65 913,631	1 552 611,351	23,555	23,091	61	75	71 421	7 560,476	68 154,864	9,015	8,550
12	26	98 788	63 510,772	1 486 697,720	23,409	22,944	62	76	69 047	7 045,053	60 594,388	8,601	8,137
13	27	98 752	61 192,704	1 423 186,948	23,257	22,793	63	77	66 516	6 541,478	53 549,335	8,186	7,722
14	28	98 714	58 958,621	1 361 994,243	23,101	22,636	64	78	63 763	6 044,032	47 007,857	7,778	7,313
15	29	98 673	56 803,836	1 303 035,622	22,939	22,475	65	79	60 796	5 554,548	40 963,825	7,375	6,910
16	30	98 627	54 724,979	1 246 231,786	22,773	22,308	66	80	57 632	5 075,148	35 409,277	6,977	6,513
17	31	98 574	52 718,541	1 191 506,807	22,601	22,137	67	81	54 244	4 604,173	30 334,129	6,588	6,124
18	32	98 509	50 779,718	1 138 788,266	22,426	21,962	68	82	50 680	4 146,168	25 729,956	6,206	5,741
19	33	98 424	48 902,150	1 088 008,548	22,249	21,784	69	83	46 908	3 698,849	21 583,787	5,835	5,371
20	34	98 341	47 094,516	1 039 106,398	22,064	21,600	70	84	42 949	3 264,239	17 884,939	5,479	5,015
21	35	98 246	45 348,638	992 011,883	21,875	21,411	71	85	38 858	2 846,609	14 620,700	5,136	4,672
22	36	98 150	43 666,888	946 663,245	21,679	21,215	72	86	34 674	2 448,241	11 774,091	4,809	4,345
23	37	98 052	42 046,606	902 996,356	21,476	21,012	73	87	30 459	2 072,894	9 325,850	4,499	4,035
24	38	97 949	40 484,116	860 949,751	21,266	20,802	74	88	26 229	1 720,561	7 252,956	4,215	3,751
25	39	97 838	38 976,745	820 465,635	21,050	20,586	75	89	22 063	1 394,972	5 532,395	3,966	3,502
26	40	97 717	37 521,474	781 488,890	20,828	20,363	76	90	18 244	1 111,767	4 137,423	3,721	3,257
27	41	97 587	36 117,167	743 967,416	20,599	20,134	77	91	14 740	865,804	3 025,656	3,495	3,030
28	42	97 444	34 760,794	707 850,249	20,363	19,899	78	92	11 619	657,790	2 159,852	3,283	2,819
29	43	97 296	33 453,247	673 089,456	20,120	19,656	79	93	8 900	485,677	1 502,062	3,093	2,628
30	44	97 132	32 189,704	639 636,208	19,871	19,406	80	94	6 627	348,535	1 016,386	2,916	2,452
31	45	96 955	30 969,998	607 446,505	19,614	19,150	81	95	4 784	242,509	667,850	2,754	2,289
32	46	96 761	29 790,856	576 476,507	19,351	18,886	82	96	3 342	163,275	425,342	2,605	2,141
33	47	96 545	28 649,992	546 685,651	19,082	18,617	83	97	2 256	106,248	262,067	2,467	2,002
34	48	96 310	27 547,026	518 035,658	18,806	18,341	84	98	1 469	66,696	155,819	2,336	1,872
35	49	96 056	26 481,457	490 488,632	18,522	18,058	85	99	919	40,205	89,123	2,217	1,752
36	50	95 770	25 448,265	464 007,175	18,233	17,769	86	100	550	23,207	48,918	2,108	1,643
37	51	95 465	24 450,324	438 558,910	17,937	17,472							
38	52	95 137	23 485,561	414 108,586	17,632	17,168							
39	53	94 767	22 548,787	390 623,024	17,323	16,859							
40	54	94 371	21 642,801	368 074,237	17,007	16,542							
41	55	93 945	20 766,457	346 431,436	16,682	16,218							
42	56	93 477	19 916,002	325 664,979	16,352	15,888							
43	57	92 979	19 093,992	305 748,978	16,013	15,548							
44	58	92 431	18 295,284	286 654,985	15,668	15,204							
45	59	91 830	17 519,412	268 359,701	15,318	14,853							
46	60	91 184	16 767,367	250 840,290	14,960	14,496							
47	61	90 456	16 032,410	234 072,922	14,600	14,136							
48	62	89 659	15 316,772	218 040,512	14,235	13,771							
49	63	88 798	14 621,342	202 723,740	13,865	13,400							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 457 964,526	24,694	24,229	50	65	87 229	13 843,830	182 747,209	13,201	12,736
1	16	99 140	95 557,004	2 358 426,077	24,681	24,216	51	66	86 187	13 184,020	168 903,379	12,811	12,347
2	17	99 092	92 058,440	2 262 869,073	24,581	24,116	52	67	85 047	12 539,377	155 719,359	12,418	11,954
3	18	99 054	88 696,548	2 170 810,632	24,475	24,010	53	68	83 849	11 915,987	143 179,983	12,016	11,551
4	19	99 018	85 459,726	2 082 114,084	24,364	23,899	54	69	82 560	11 308,647	131 263,995	11,607	11,143
5	20	98 984	82 342,774	1 996 654,358	24,248	23,784	55	70	81 156	10 714,638	119 955,348	11,195	10,731
6	21	98 952	79 340,490	1 914 311,585	24,128	23,663	56	71	79 647	10 135,241	109 240,710	10,778	10,314
7	22	98 920	76 448,271	1 834 971,095	24,003	23,538	57	72	78 017	9 568,985	99 105,469	10,357	9,893
8	23	98 890	73 662,362	1 758 522,824	23,873	23,408	58	73	76 241	9 013,148	89 536,484	9,934	9,470
9	24	98 858	70 977,370	1 684 860,462	23,738	23,274	59	74	74 281	8 464,121	80 523,336	9,513	9,049
10	25	98 828	68 390,927	1 613 883,092	23,598	23,133	60	75	72 177	7 927,088	72 059,214	9,090	8,626
11	26	98 797	65 898,265	1 545 492,165	23,453	22,988	61	76	69 841	7 393,280	64 132,126	8,674	8,210
12	27	98 763	63 494,376	1 479 593,901	23,303	22,838	62	77	67 325	6 869,350	56 738,847	8,260	7,795
13	28	98 725	61 175,814	1 416 099,525	23,148	22,684	63	78	64 612	6 354,242	49 869,497	7,848	7,384
14	29	98 689	58 943,670	1 354 923,710	22,987	22,522	64	79	61 665	5 845,204	43 515,255	7,445	6,980
15	30	98 647	56 788,760	1 295 980,040	22,821	22,357	65	80	58 530	5 347,526	37 670,051	7,044	6,580
16	31	98 600	54 709,930	1 239 191,280	22,650	22,186	66	81	55 167	4 858,109	32 322,525	6,653	6,189
17	32	98 543	52 702,154	1 184 481,350	22,475	22,011	67	82	51 595	4 379,322	27 464,416	6,271	5,807
18	33	98 475	50 762,384	1 131 779,196	22,296	21,831	68	83	47 839	3 913,757	23 085,094	5,898	5,434
19	34	98 391	48 885,407	1 081 016,812	22,113	21,649	69	84	43 880	3 460,093	19 171,337	5,541	5,076
20	35	98 299	47 074,724	1 032 131,404	21,925	21,461	70	85	39 786	3 023,852	15 711,244	5,196	4,731
21	36	98 203	45 329,023	985 056,680	21,731	21,267	71	86	35 574	2 606,040	12 687,392	4,868	4,404
22	37	98 104	43 646,498	939 727,657	21,530	21,066	72	87	31 330	2 212,187	10 081,353	4,557	4,093
23	38	98 000	42 024,371	896 081,160	21,323	20,858	73	88	27 080	1 842,949	7 869,166	4,270	3,805
24	39	97 892	40 460,808	854 056,789	21,108	20,644	74	89	22 868	1 500,032	6 026,216	4,017	3,553
25	40	97 773	38 950,622	813 595,981	20,888	20,423	75	90	18 976	1 199,739	4 526,185	3,773	3,308
26	41	97 647	37 494,485	774 645,360	20,660	20,196	76	91	15 399	938,408	3 326,446	3,545	3,080
27	42	97 507	36 087,598	737 150,875	20,427	19,962	77	92	12 211	717,244	2 388,038	3,329	2,865
28	43	97 355	34 728,913	701 063,278	20,187	19,722	78	93	9 414	532,960	1 670,794	3,135	2,671
29	44	97 196	33 419,130	666 334,364	19,939	19,474	79	94	7 052	384,794	1 137,834	2,957	2,493
30	45	97 019	32 152,513	632 915,234	19,685	19,220	80	95	5 127	269,675	753,041	2,792	2,328
31	46	96 830	30 929,962	600 762,721	19,423	18,959	81	96	3 610	183,010	483,365	2,641	2,177
32	47	96 618	29 746,721	569 832,759	19,156	18,692	82	97	2 456	120,021	300,356	2,503	2,038
33	48	96 382	28 601,586	540 086,038	18,883	18,419	83	98	1 613	75,979	180,334	2,373	1,909
34	49	96 135	27 497,107	511 484,452	18,601	18,137	84	99	1 021	46,339	104,355	2,252	1,788
35	50	95 853	26 425,471	483 987,345	18,315	17,851	85	100	619	27,104	58,016	2,140	1,676
36	51	95 552	25 390,314	457 561,874	18,021	17,557							
37	52	95 230	24 390,018	432 171,560	17,719	17,255							
38	53	94 872	23 420,269	407 781,542	17,411	16,947							
39	54	94 481	22 480,674	384 361,273	17,097	16,633							
40	55	94 069	21 573,691	361 880,599	16,774	16,310							
41	56	93 613	20 692,913	340 306,908	16,446	15,981							
42	57	93 126	19 841,319	319 613,995	16,109	15,644							
43	58	92 601	19 016,349	299 772,676	15,764	15,300							
44	59	92 019	18 213,740	280 756,326	15,415	14,950							
45	60	91 397	17 436,758	262 542,587	15,057	14,592							
46	61	90 693	16 677,196	245 105,829	14,697	14,233							
47	62	89 930	15 939,116	228 428,633	14,331	13,867							
48	63	89 095	15 220,274	212 489,517	13,961	13,497							
49	64	88 195	14 522,034	197 269,243	13,584	13,120							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 450 281,846	24,620	24,155	50	66	86 544	13 735,171	177 169,433	12,899	12,435
1	17	99 125	95 541,798	2 350 756,892	24,604	24,140	51	67	85 456	13 072,160	163 434,262	12,502	12,038
2	18	99 074	92 041,857	2 255 215,094	24,502	24,038	52	68	84 282	12 426,605	150 362,102	12,100	11,636
3	19	99 032	88 677,008	2 163 173,236	24,394	23,929	53	69	83 027	11 799,171	137 935,497	11,690	11,226
4	20	98 998	85 442,173	2 074 496,229	24,280	23,815	54	70	81 678	11 187,831	126 136,325	11,274	10,810
5	21	98 962	82 324,451	1 989 054,055	24,161	23,697	55	71	80 191	10 587,234	114 948,494	10,857	10,393
6	22	98 931	79 323,628	1 906 729,604	24,037	23,573	56	72	78 603	10 002,450	104 361,261	10,434	9,969
7	23	98 898	76 431,343	1 827 405,976	23,909	23,445	57	73	76 859	9 427,043	94 358,811	10,009	9,545
8	24	98 866	73 645,127	1 750 974,634	23,776	23,311	58	74	74 942	8 859,649	84 931,768	9,586	9,122
9	25	98 836	70 961,691	1 677 329,507	23,637	23,173	59	75	72 875	8 303,823	76 072,119	9,161	8,697
10	26	98 805	68 374,983	1 606 367,815	23,494	23,029	60	76	70 581	7 751,785	67 768,297	8,742	8,278
11	27	98 771	65 881,252	1 537 992,832	23,345	22,881	61	77	68 099	7 208,891	60 016,512	8,325	7,861
12	28	98 735	63 476,851	1 472 111,581	23,191	22,727	62	78	65 398	6 672,729	52 807,621	7,914	7,450
13	29	98 700	61 160,301	1 408 634,730	23,032	22,567	63	79	62 487	6 145,209	46 134,892	7,507	7,043
14	30	98 663	58 928,026	1 347 474,429	22,866	22,402	64	80	59 367	5 627,350	39 989,682	7,106	6,642
15	31	98 620	56 773,144	1 288 546,403	22,696	22,232	65	81	56 027	5 118,839	34 362,333	6,713	6,248
16	32	98 569	54 692,925	1 231 773,259	22,522	22,057	66	82	52 473	4 620,856	29 243,494	6,329	5,864
17	33	98 509	52 684,164	1 177 080,334	22,342	21,878	67	83	48 703	4 133,841	24 622,638	5,956	5,492
18	34	98 442	50 745,004	1 124 396,170	22,158	21,693	68	84	44 751	3 661,130	20 488,797	5,596	5,132
19	35	98 349	48 864,863	1 073 651,166	21,972	21,507	69	85	40 649	3 205,283	16 827,668	5,250	4,786
20	36	98 257	47 054,362	1 024 786,302	21,779	21,314	70	86	36 423	2 768,304	13 622,385	4,921	4,456
21	37	98 158	45 307,856	977 731,940	21,580	21,115	71	87	32 144	2 354,771	10 854,081	4,609	4,145
22	38	98 052	43 623,417	932 424,084	21,374	20,910	72	88	27 855	1 966,791	8 499,310	4,321	3,857
23	39	97 944	42 000,176	888 800,667	21,162	20,697	73	89	23 609	1 606,733	6 532,519	4,066	3,601
24	40	97 827	40 433,690	846 800,491	20,943	20,479	74	90	19 667	1 290,095	4 925,786	3,818	3,354
25	41	97 702	38 922,604	806 366,802	20,717	20,253	75	91	16 017	1 012,662	3 635,691	3,590	3,126
26	42	97 567	37 463,788	767 444,197	20,485	20,021	76	92	12 757	777,390	2 623,029	3,374	2,910
27	43	97 418	36 054,500	729 980,410	20,247	19,782	77	93	9 894	581,131	1 845,640	3,176	2,712
28	44	97 256	34 693,495	693 925,909	20,002	19,537	78	94	7 458	422,256	1 264,508	2,995	2,530
29	45	97 084	33 380,520	659 232,414	19,749	19,285	79	95	5 456	297,730	842,253	2,829	2,364
30	46	96 894	32 110,949	625 851,895	19,490	19,026	80	96	3 869	203,511	544,523	2,676	2,211
31	47	96 687	30 884,139	593 740,946	19,225	18,760	81	97	2 654	134,529	341,012	2,535	2,070
32	48	96 455	29 696,461	562 856,806	18,954	18,489	82	98	1 757	85,829	206,483	2,406	1,941
33	49	96 208	28 549,756	533 160,345	18,675	18,210	83	99	1 121	52,788	120,655	2,286	1,821
34	50	95 932	27 438,973	504 610,589	18,390	17,926	84	100	688	31,240	67,866	2,172	1,708
35	51	95 635	26 365,294	477 171,616	18,098	17,634							
36	52	95 316	25 327,689	450 806,321	17,799	17,335							
37	53	94 965	24 322,211	425 478,633	17,493	17,029							
38	54	94 586	23 349,524	401 156,421	17,180	16,716							
39	55	94 180	22 408,888	377 806,898	16,860	16,395							
40	56	93 736	21 497,288	355 398,009	16,532	16,068							
41	57	93 261	20 615,317	333 900,721	16,197	15,732							
42	58	92 747	19 760,637	313 285,404	15,854	15,390							
43	59	92 188	18 931,592	293 524,766	15,504	15,040							
44	60	91 585	18 127,810	274 593,175	15,148	14,683							
45	61	90 905	17 342,986	256 465,365	14,788	14,323							
46	62	90 166	16 580,150	239 122,379	14,422	13,958							
47	63	89 364	15 838,697	222 542,229	14,051	13,586							
48	64	88 490	15 116,898	206 703,531	13,674	13,209							
49	65	87 558	14 417,200	191 586,633	13,289	12,824							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 442 199,234	24,542	24,078	50	67	85 810	13 618,635	171 372,630	12,584	12,119
1	18	99 107	95 524,588	2 342 690,117	24,524	24,060	51	68	84 687	12 954,596	157 753,995	12,177	11,713
2	19	99 053	92 021,580	2 247 165,529	24,420	23,956	52	69	83 456	12 304,783	144 799,399	11,768	11,303
3	20	99 012	88 658,795	2 155 143,949	24,308	23,844	53	70	82 140	11 673,115	132 494,616	11,350	10,886
4	21	98 976	85 423,161	2 066 485,155	24,191	23,727	54	71	80 707	11 054,800	120 821,501	10,929	10,465
5	22	98 941	82 306,954	1 981 061,994	24,069	23,605	55	72	79 141	10 448,520	109 766,701	10,505	10,041
6	23	98 909	79 306,063	1 898 755,039	23,942	23,478	56	73	77 437	9 854,078	99 318,180	10,079	9,614
7	24	98 875	76 413,460	1 819 448,976	23,811	23,346	57	74	75 551	9 266,494	89 464,102	9,655	9,190
8	25	98 845	73 628,860	1 743 035,517	23,673	23,209	58	75	73 523	8 691,860	80 197,608	9,227	8,762
9	26	98 813	70 945,148	1 669 406,657	23,531	23,067	59	76	71 263	8 120,188	71 505,748	8,806	8,341
10	27	98 779	68 357,331	1 598 461,509	23,384	22,919	60	77	68 821	7 558,455	63 385,560	8,386	7,922
11	28	98 744	65 863,068	1 530 104,178	23,232	22,767	61	78	66 150	7 002,552	55 827,105	7,972	7,508
12	29	98 710	63 460,753	1 464 241,111	23,073	22,609	62	79	63 247	6 453,219	48 824,554	7,566	7,101
13	30	98 673	61 144,069	1 400 780,357	22,910	22,445	63	80	60 158	5 916,173	42 371,334	7,162	6,698
14	31	98 636	58 911,822	1 339 636,289	22,740	22,275	64	81	56 828	5 386,696	36 455,161	6,768	6,303
15	32	98 589	56 755,498	1 280 724,467	22,566	22,101	65	82	53 291	4 868,853	31 068,465	6,381	5,917
16	33	98 535	54 674,255	1 223 968,969	22,387	21,922	66	83	49 532	4 361,836	26 199,613	6,007	5,542
17	34	98 476	52 666,126	1 169 294,714	22,202	21,738	67	84	45 559	3 867,007	21 837,776	5,647	5,183
18	35	98 400	50 723,679	1 116 628,588	22,014	21,550	68	85	41 456	3 391,514	17 970,769	5,299	4,834
19	36	98 307	48 843,727	1 065 904,909	21,823	21,358	69	86	37 213	2 934,402	14 579,255	4,968	4,504
20	37	98 211	47 032,390	1 017 061,182	21,625	21,160	70	87	32 912	2 501,390	11 644,853	4,655	4,191
21	38	98 106	45 283,897	970 028,792	21,421	20,957	71	88	28 579	2 093,558	9 143,463	4,367	3,903
22	39	97 996	43 598,301	924 744,895	21,211	20,746	72	89	24 285	1 714,702	7 049,905	4,111	3,647
23	40	97 878	41 972,026	881 146,594	20,994	20,529	73	90	20 305	1 381,863	5 335,203	3,861	3,396
24	41	97 756	40 404,605	839 174,568	20,769	20,305	74	91	16 600	1 088,929	3 953,340	3,630	3,166
25	42	97 622	38 890,738	798 769,962	20,539	20,074	75	92	13 268	838,903	2 864,411	3,414	2,950
26	43	97 477	37 429,428	759 879,224	20,302	19,837	76	93	10 336	629,863	2 025,509	3,216	2,751
27	44	97 318	36 017,730	722 449,796	20,058	19,594	77	94	7 839	460,421	1 395,646	3,031	2,567
28	45	97 143	34 653,412	686 432,065	19,808	19,344	78	95	5 771	326,715	935,225	2,863	2,398
29	46	96 959	33 337,368	651 778,653	19,551	19,087	79	96	4 117	224,683	608,509	2,708	2,244
30	47	96 750	32 063,376	618 441,286	19,288	18,824	80	97	2 844	149,599	383,827	2,566	2,101
31	48	96 523	30 831,958	586 377,909	19,019	18,554	81	98	1 898	96,203	234,228	2,435	1,970
32	49	96 280	29 642,647	555 545,951	18,741	18,277	82	99	1 220	59,632	138,025	2,315	1,850
33	50	96 004	28 489,397	525 903,304	18,460	17,995	83	100	756	35,587	78,393	2,203	1,738
34	51	95 714	27 376,488	497 413,907	18,169	17,705							
35	52	95 399	26 300,265	470 037,418	17,872	17,408							
36	53	95 051	25 257,275	443 737,153	17,569	17,104							
37	54	94 678	24 248,741	418 479,878	17,258	16,793							
38	55	94 284	23 274,963	394 231,136	16,938	16,474							
39	56	93 846	22 329,528	370 956,173	16,613	16,148							
40	57	93 385	21 416,676	348 626,645	16,278	15,814							
41	58	92 882	20 531,488	327 209,969	15,937	15,473							
42	59	92 334	19 672,562	306 678,481	15,589	15,125							
43	60	91 753	18 842,275	287 005,919	15,232	14,768							
44	61	91 092	18 030,322	268 163,644	14,873	14,409							
45	62	90 376	17 242,066	250 133,321	14,507	14,043							
46	63	89 598	16 475,692	232 891,256	14,135	13,671							
47	64	88 757	15 731,121	216 415,563	13,757	13,293							
48	65	87 851	15 007,770	200 684,442	13,372	12,908							
49	66	86 871	14 304,041	185 676,672	12,981	12,516							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 433 707,615	24,462	23,997	50	68	85 038	13 496,157	165 360,520	12,252	11,788
1	19	99 085	95 503,543	2 334 216,423	24,441	23,977	51	69	83 857	12 827,599	151 864,363	11,839	11,374
2	20	99 032	92 002,680	2 238 712,880	24,333	23,869	52	70	82 564	12 173,325	139 036,764	11,421	10,957
3	21	98 990	88 639,067	2 146 710,200	24,219	23,754	53	71	81 164	11 534,314	126 863,439	10,999	10,534
4	22	98 955	85 405,006	2 058 071,133	24,098	23,633	54	72	79 649	10 909,961	115 329,126	10,571	10,107
5	23	98 919	82 288,729	1 972 666,127	23,972	23,508	55	73	77 967	10 293,532	104 419,165	10,144	9,680
6	24	98 886	79 287,507	1 890 377,398	23,842	23,378	56	74	76 118	9 686,257	94 125,633	9,717	9,253
7	25	98 853	76 396,581	1 811 089,891	23,706	23,242	57	75	74 120	9 091,000	84 439,376	9,288	8,824
8	26	98 822	73 611,695	1 734 693,310	23,565	23,101	58	76	71 897	8 499,644	75 348,376	8,865	8,400
9	27	98 788	70 926,832	1 661 081,616	23,420	22,955	59	77	69 486	7 917,670	66 848,733	8,443	7,979
10	28	98 752	68 338,463	1 590 154,783	23,269	22,804	60	78	66 851	7 342,110	58 931,062	8,026	7,562
11	29	98 719	65 846,365	1 521 816,320	23,112	22,647	61	79	63 974	6 772,192	51 588,952	7,618	7,153
12	30	98 684	63 443,911	1 455 969,955	22,949	22,485	62	80	60 890	6 212,703	44 816,760	7,214	6,749
13	31	98 646	61 127,255	1 392 526,044	22,781	22,316	63	81	57 585	5 663,168	38 604,057	6,817	6,352
14	32	98 605	58 893,511	1 331 398,789	22,607	22,142	64	82	54 053	5 123,628	32 940,889	6,429	5,965
15	33	98 556	56 736,124	1 272 505,279	22,428	21,964	65	83	50 304	4 595,932	27 817,260	6,053	5,588
16	34	98 502	54 655,536	1 215 769,155	22,244	21,780	66	84	46 335	4 080,286	23 221,329	5,691	5,227
17	35	98 434	52 643,994	1 161 113,619	22,056	21,592	67	85	42 204	3 582,231	19 141,043	5,343	4,879
18	36	98 358	50 701,739	1 108 469,625	21,863	21,398	68	86	37 952	3 104,895	15 558,812	5,011	4,547
19	37	98 261	48 820,919	1 057 767,887	21,666	21,202	69	87	33 625	2 651,473	12 453,917	4,697	4,233
20	38	98 159	47 007,519	1 008 946,968	21,464	20,999	70	88	29 261	2 223,913	9 802,444	4,408	3,943
21	39	98 049	45 257,825	961 939,449	21,255	20,790	71	89	24 916	1 825,221	7 578,531	4,152	3,688
22	40	97 930	43 569,080	916 681,624	21,040	20,575	72	90	20 886	1 474,720	5 753,310	3,901	3,437
23	41	97 808	41 941,835	873 112,543	20,817	20,353	73	91	17 139	1 166,387	4 278,590	3,668	3,204
24	42	97 676	40 371,526	831 170,708	20,588	20,124	74	92	13 752	902,083	3 112,203	3,450	2,986
25	43	97 533	38 855,070	790 799,182	20,353	19,888	75	93	10 750	679,703	2 210,119	3,252	2,787
26	44	97 378	37 391,256	751 944,112	20,110	19,646	76	94	8 189	499,030	1 530,417	3,067	2,602
27	45	97 206	35 976,117	714 552,856	19,862	19,397	77	95	6 065	356,245	1 031,386	2,895	2,431
28	46	97 018	34 608,615	678 576,739	19,607	19,143	78	96	4 355	246,557	675,141	2,738	2,274
29	47	96 815	33 287,978	643 968,124	19,345	18,881	79	97	3 027	165,162	428,584	2,595	2,131
30	48	96 587	32 009,203	610 680,146	19,078	18,614	80	98	2 034	106,980	263,422	2,462	1,998
31	49	96 348	30 776,087	578 670,943	18,803	18,338	81	99	1 318	66,840	156,443	2,341	1,876
32	50	96 077	29 579,978	547 894,856	18,522	18,058	82	100	823	40,201	89,603	2,229	1,764
33	51	95 786	28 424,520	518 314,878	18,235	17,770							
34	52	95 477	27 308,965	489 890,358	17,939	17,474							
35	53	95 134	26 227,147	462 581,393	17,638	17,173							
36	54	94 764	25 180,981	436 354,246	17,329	16,864							
37	55	94 376	24 171,310	411 173,265	17,011	16,546							
38	56	93 950	23 192,536	387 001,955	16,686	16,222							
39	57	93 494	22 245,795	363 809,419	16,354	15,890							
40	58	93 005	21 329,588	341 563,624	16,014	15,549							
41	59	92 468	20 439,977	320 234,036	15,667	15,203							
42	60	91 898	19 579,750	299 794,059	15,311	14,847							
43	61	91 260	18 740,945	280 214,309	14,952	14,488							
44	62	90 562	17 925,402	261 473,364	14,587	14,122							
45	63	89 807	17 133,438	243 547,962	14,215	13,750							
46	64	88 989	16 363,790	226 414,524	13,836	13,372							
47	65	88 116	15 617,559	210 050,734	13,450	12,985							
48	66	87 161	14 889,976	194 433,174	13,058	12,594							
49	67	86 134	14 182,678	179 543,198	12,659	12,195							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 424 797,385	24,377	23,913	50	69	84 205	13 363,850	159 135,041	11,908	11,443
1	20	99 065	95 483,928	2 325 328,112	24,353	23,889	51	70	82 961	12 690,555	145 771,190	11,487	11,022
2	21	99 010	91 982,208	2 229 844,183	24,242	23,778	52	71	81 582	12 028,576	133 080,635	11,064	10,599
3	22	98 969	88 620,228	2 137 861,976	24,124	23,659	53	72	80 100	11 383,192	121 052,060	10,634	10,170
4	23	98 933	85 386,095	2 049 241,748	24,000	23,535	54	73	78 468	10 748,127	109 668,868	10,204	9,739
5	24	98 896	82 269,476	1 963 855,653	23,871	23,407	55	74	76 639	10 118,226	98 920,741	9,776	9,312
6	25	98 864	79 269,994	1 881 586,178	23,736	23,272	56	75	74 677	9 502,813	88 802,514	9,345	8,880
7	26	98 830	76 378,770	1 802 316,184	23,597	23,133	57	76	72 481	8 889,957	79 299,701	8,920	8,456
8	27	98 796	73 592,690	1 725 937,414	23,453	22,988	58	77	70 104	8 287,662	70 409,744	8,496	8,031
9	28	98 761	70 907,256	1 652 344,723	23,303	22,838	59	78	67 497	7 691,043	62 122,081	8,077	7,613
10	29	98 727	68 321,133	1 581 437,468	23,147	22,683	60	79	64 652	7 100,580	54 431,038	7,666	7,201
11	30	98 693	65 828,889	1 513 116,335	22,986	22,521	61	80	61 590	6 519,788	47 330,458	7,260	6,795
12	31	98 657	63 426,465	1 447 287,445	22,818	22,354	62	81	58 286	5 947,017	40 810,670	6,862	6,398
13	32	98 616	61 108,255	1 383 860,981	22,646	22,182	63	82	54 773	5 386,598	34 863,653	6,472	6,008
14	33	98 572	58 873,407	1 322 752,725	22,468	22,003	64	83	51 023	4 836,426	29 477,054	6,095	5,630
15	34	98 522	56 716,699	1 263 879,319	22,284	21,820	65	84	47 057	4 299,271	24 640,628	5,731	5,267
16	35	98 460	54 632,567	1 207 162,620	22,096	21,632	66	85	42 922	3 779,803	20 341,358	5,382	4,917
17	36	98 392	52 621,223	1 152 530,053	21,902	21,438	67	86	38 638	3 279,494	16 561,555	5,050	4,586
18	37	98 312	50 678,063	1 099 908,830	21,704	21,239	68	87	34 293	2 805,528	13 282,061	4,734	4,270
19	38	98 209	48 795,102	1 049 230,767	21,503	21,038	69	88	29 895	2 357,347	10 476,533	4,444	3,980
20	39	98 102	46 980,455	1 000 435,665	21,295	20,830	70	89	25 510	1 938,868	8 119,186	4,188	3,723
21	40	97 983	45 227,492	953 455,210	21,081	20,617	71	90	21 429	1 569,772	6 180,318	3,937	3,473
22	41	97 860	43 537,741	908 227,718	20,861	20,396	72	91	17 629	1 244,766	4 610,547	3,704	3,240
23	42	97 728	41 907,497	864 689,977	20,633	20,169	73	92	14 198	966,251	3 365,781	3,483	3,019
24	43	97 587	40 334,500	822 782,480	20,399	19,935	74	93	11 142	730,893	2 399,530	3,283	2,819
25	44	97 433	38 815,444	782 447,980	20,158	19,694	75	94	8 517	538,518	1 668,636	3,099	2,634
26	45	97 265	37 348,056	743 632,536	19,911	19,446	76	95	6 336	386,119	1 130,119	2,927	2,462
27	46	97 080	35 929,610	706 284,480	19,657	19,193	77	96	4 577	268,842	744,000	2,767	2,303
28	47	96 874	34 557,342	670 354,870	19,398	18,934	78	97	3 201	181,241	475,158	2,622	2,157
29	48	96 651	33 231,736	635 797,528	19,132	18,668	79	98	2 164	118,109	293,917	2,489	2,024
30	49	96 412	31 951,198	602 565,792	18,859	18,395	80	99	1 413	74,327	175,808	2,365	1,901
31	50	96 145	30 711,021	570 614,594	18,580	18,116	81	100	889	45,060	101,481	2,252	1,788
32	51	95 858	29 512,617	539 903,574	18,294	17,830							
33	52	95 549	28 354,412	510 390,956	18,000	17,536							
34	53	95 212	27 233,043	482 036,545	17,700	17,236							
35	54	94 846	26 147,923	454 803,501	17,393	16,929							
36	55	94 462	25 100,573	428 655,578	17,078	16,613							
37	56	94 041	24 085,708	403 555,006	16,755	16,291							
38	57	93 598	23 105,567	379 469,297	16,423	15,959							
39	58	93 114	22 155,335	356 363,731	16,085	15,620							
40	59	92 591	21 234,520	334 208,395	15,739	15,274							
41	60	92 032	20 343,544	312 973,875	15,384	14,920							
42	61	91 404	19 474,454	292 630,331	15,026	14,562							
43	62	90 729	18 631,890	273 155,877	14,661	14,196							
44	63	89 991	17 812,470	254 523,987	14,289	13,825							
45	64	89 197	17 017,068	236 711,518	13,910	13,446							
46	65	88 347	16 245,661	219 694,450	13,523	13,059							
47	66	87 424	15 494,979	203 448,789	13,130	12,666							
48	67	86 422	14 763,642	187 953,810	12,731	12,266							
49	68	85 360	14 055,127	173 190,168	12,322	11,858							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 415 460,614	24,288	23,824	50	70	83 305	13 221,077	152 702,296	11,550	11,085
1	21	99 043	95 462,682	2 316 011,771	24,261	23,796	51	71	81 975	12 539,656	139 481,219	11,123	10,659
2	22	98 989	91 962,659	2 220 549,089	24,146	23,682	52	72	80 513	11 870,978	126 941,563	10,693	10,229
3	23	98 947	88 600,605	2 128 586,431	24,025	23,560	53	73	78 912	11 214,339	115 070,585	10,261	9,797
4	24	98 909	85 366,116	2 039 985,826	23,897	23,432	54	74	77 131	10 565,080	103 856,247	9,830	9,366
5	25	98 874	82 251,303	1 954 619,710	23,764	23,300	55	75	75 188	9 926,601	93 291,167	9,398	8,934
6	26	98 841	79 251,513	1 872 368,407	23,626	23,161	56	76	73 025	9 292,663	83 364,565	8,971	8,507
7	27	98 805	76 359,052	1 793 116,893	23,483	23,018	57	77	70 673	8 668,241	74 071,902	8,545	8,081
8	28	98 769	73 572,378	1 716 757,841	23,334	22,870	58	78	68 097	8 050,445	65 403,660	8,124	7,660
9	29	98 736	70 889,274	1 643 185,464	23,180	22,715	59	79	65 276	7 438,035	57 353,215	7,711	7,246
10	30	98 701	68 303,001	1 572 296,190	23,019	22,555	60	80	62 242	6 835,937	49 915,180	7,302	6,837
11	31	98 666	65 810,787	1 503 993,189	22,853	22,389	61	81	58 956	6 240,969	43 079,243	6,903	6,438
12	32	98 626	63 406,750	1 438 182,402	22,682	22,217	62	82	55 439	5 656,585	36 838,274	6,512	6,048
13	33	98 582	61 087,395	1 374 775,651	22,505	22,041	63	83	51 703	5 084,656	31 181,689	6,133	5,668
14	34	98 538	58 853,250	1 313 688,257	22,321	21,857	64	84	47 729	4 524,242	26 097,033	5,768	5,304
15	35	98 480	56 692,864	1 254 835,006	22,134	21,669	65	85	43 591	3 982,661	21 572,792	5,417	4,952
16	36	98 418	54 608,936	1 198 142,142	21,940	21,476	66	86	39 295	3 460,369	17 590,131	5,083	4,619
17	37	98 346	52 596,651	1 143 533,206	21,742	21,277	67	87	34 912	2 963,292	14 129,762	4,768	4,304
18	38	98 260	50 651,264	1 090 936,555	21,538	21,074	68	88	30 489	2 494,313	11 166,470	4,477	4,012
19	39	98 152	48 767,009	1 040 285,292	21,332	20,867	69	89	26 064	2 055,199	8 672,157	4,220	3,755
20	40	98 037	46 948,967	991 518,282	21,119	20,655	70	90	21 940	1 667,513	6 616,958	3,968	3,504
21	41	97 913	45 194,960	944 569,315	20,900	20,435	71	91	18 087	1 324,996	4 949,444	3,735	3,271
22	42	97 780	43 502,096	899 374,355	20,674	20,210	72	92	14 604	1 031,180	3 624,449	3,515	3,050
23	43	97 638	41 869,062	855 872,259	20,442	19,977	73	93	11 503	782,884	2 593,268	3,312	2,848
24	44	97 487	40 293,365	814 003,197	20,202	19,737	74	94	8 828	579,075	1 810,384	3,126	2,662
25	45	97 321	38 770,598	773 709,832	19,956	19,492	75	95	6 590	416,672	1 231,309	2,955	2,491
26	46	97 140	37 299,775	734 939,233	19,704	19,239	76	96	4 782	291,386	814,637	2,796	2,331
27	47	96 937	35 876,380	697 639,458	19,446	18,981	77	97	3 365	197,623	523,251	2,648	2,183
28	48	96 710	34 498,955	661 763,078	19,182	18,718	78	98	2 289	129,607	325,629	2,512	2,048
29	49	96 476	33 171,515	627 264,123	18,910	18,445	79	99	1 504	82,059	196,021	2,389	1,924
30	50	96 208	31 883,648	594 092,608	18,633	18,169	80	100	953	50,108	113,962	2,274	1,810
31	51	95 926	30 641,085	562 208,960	18,348	17,884							
32	52	95 621	29 439,825	531 567,876	18,056	17,592							
33	53	95 284	28 275,584	502 128,051	17,758	17,294							
34	54	94 924	27 150,781	473 852,467	17,453	16,988							
35	55	94 544	26 064,427	446 701,686	17,138	16,674							
36	56	94 127	25 011,680	420 637,259	16,818	16,353							
37	57	93 689	23 995,389	395 625,579	16,488	16,023							
38	58	93 217	23 011,611	371 630,190	16,150	15,685							
39	59	92 699	22 056,587	348 618,579	15,806	15,341							
40	60	92 154	21 134,339	326 561,992	15,452	14,987							
41	61	91 537	20 234,141	305 427,653	15,095	14,630							
42	62	90 872	19 361,130	285 193,512	14,730	14,266							
43	63	90 157	18 514,506	265 832,382	14,358	13,894							
44	64	89 380	17 691,488	247 317,876	13,979	13,515							
45	65	88 553	16 894,223	229 626,388	13,592	13,128							
46	66	87 653	16 118,150	212 732,165	13,198	12,734							
47	67	86 683	15 363,511	196 614,015	12,797	12,333							
48	68	85 644	14 630,866	181 250,503	12,388	11,924							
49	69	84 523	13 917,341	166 619,637	11,972	11,508							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 405 683,379	24,196	23,731	50	71	82 315	13 063,870	146 069,308	11,181	10,717
1	22	99 021	95 442,392	2 306 256,664	24,164	23,699	51	72	80 901	12 375,362	133 005,438	10,748	10,283
2	23	98 967	91 942,295	2 210 814,272	24,046	23,581	52	73	79 319	11 694,889	120 630,076	10,315	9,850
3	24	98 923	88 579,874	2 118 871,976	23,920	23,456	53	74	77 568	11 023,351	108 935,187	9,882	9,418
4	25	98 888	85 347,260	2 030 292,102	23,789	23,324	54	75	75 671	10 364,992	97 911,836	9,446	8,982
5	26	98 851	82 232,128	1 944 944,842	23,652	23,187	55	76	73 525	9 707,080	87 546,844	9,019	8,554
6	27	98 815	79 231,053	1 862 712,714	23,510	23,045	56	77	71 204	9 060,904	77 839,764	8,591	8,126
7	28	98 777	76 337,976	1 783 481,661	23,363	22,899	57	78	68 650	8 420,131	68 778,859	8,168	7,704
8	29	98 744	73 553,720	1 707 143,686	23,209	22,745	58	79	65 857	7 785,614	60 358,728	7,753	7,288
9	30	98 709	70 870,460	1 633 589,965	23,050	22,586	59	80	62 844	7 160,814	52 573,114	7,342	6,877
10	31	98 674	68 284,218	1 562 719,505	22,886	22,421	60	81	59 580	6 543,598	45 412,300	6,940	6,476
11	32	98 635	65 790,332	1 494 435,287	22,715	22,251	61	82	56 077	5 936,182	38 868,702	6,548	6,083
12	33	98 593	63 385,105	1 428 644,955	22,539	22,075	62	83	52 332	5 339,509	32 932,521	6,168	5,703
13	34	98 548	61 066,481	1 365 259,850	22,357	21,893	63	84	48 365	4 756,448	27 593,012	5,801	5,337
14	35	98 497	58 828,517	1 304 193,369	22,169	21,705	64	85	44 214	4 191,064	22 836,564	5,449	4,984
15	36	98 438	56 668,342	1 245 364,852	21,976	21,512	65	86	39 907	3 646,083	18 645,500	5,114	4,649
16	37	98 372	54 583,436	1 188 696,510	21,778	21,313	66	87	35 506	3 126,728	14 999,416	4,797	4,333
17	38	98 294	52 568,837	1 134 113,074	21,574	21,109	67	88	31 039	2 634,576	11 872,688	4,506	4,042
18	39	98 203	50 622,102	1 081 544,237	21,365	20,901	68	89	26 581	2 174,609	9 238,112	4,248	3,784
19	40	98 086	48 734,324	1 030 922,135	21,154	20,689	69	90	22 416	1 767,564	7 063,503	3,996	3,532
20	41	97 966	46 915,196	982 187,811	20,935	20,471	70	91	18 519	1 407,496	5 295,939	3,763	3,298
21	42	97 833	45 157,958	935 272,614	20,711	20,247	71	92	14 984	1 097,644	3 888,443	3,543	3,078
22	43	97 690	43 462,199	890 114,656	20,480	20,016	72	93	11 833	835,492	2 790,799	3,340	2,876
23	44	97 539	41 826,363	846 652,457	20,242	19,778	73	94	9 114	620,266	1 955,307	3,152	2,688
24	45	97 375	40 246,812	804 826,094	19,997	19,533	74	95	6 830	448,053	1 335,040	2,980	2,515
25	46	97 195	38 720,478	764 579,282	19,746	19,282	75	96	4 973	314,443	886,988	2,821	2,356
26	47	96 996	37 244,516	725 858,804	19,489	19,025	76	97	3 515	214,195	572,545	2,673	2,209
27	48	96 773	35 815,764	688 614,288	19,227	18,762	77	98	2 406	141,322	358,351	2,536	2,071
28	49	96 535	34 436,438	652 798,524	18,957	18,492	78	99	1 591	90,048	217,029	2,410	1,946
29	50	96 272	33 101,385	618 362,086	18,681	18,216	79	100	1 014	55,321	126,980	2,295	1,831
30	51	95 989	31 811,041	585 260,701	18,398	17,934							
31	52	95 689	30 565,509	553 449,660	18,107	17,643							
32	53	95 355	29 357,980	522 884,151	17,811	17,346							
33	54	94 996	28 190,172	493 526,171	17,507	17,043							
34	55	94 621	27 064,082	465 336,000	17,194	16,729							
35	56	94 209	25 972,121	438 271,917	16,875	16,410							
36	57	93 774	24 917,889	412 299,796	16,546	16,082							
37	58	93 308	23 897,816	387 381,907	16,210	15,746							
38	59	92 802	22 909,046	363 484,092	15,866	15,402							
39	60	92 262	21 952,527	340 575,046	15,514	15,050							
40	61	91 658	21 020,682	318 622,519	15,158	14,693							
41	62	91 004	20 116,397	297 601,836	14,794	14,330							
42	63	90 300	19 239,152	277 485,440	14,423	13,959							
43	64	89 545	18 388,756	258 246,287	14,044	13,579							
44	65	88 735	17 563,774	239 857,531	13,656	13,192							
45	66	87 858	16 761,622	222 293,757	13,262	12,798							
46	67	86 910	15 981,396	205 532,135	12,861	12,396							
47	68	85 903	15 225,341	189 550,739	12,450	11,985							
48	69	84 805	14 487,435	174 325,398	12,033	11,568							
49	70	83 620	13 768,655	159 837,963	11,609	11,144							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 395 454,521	24,098	23,633	50	72	81 236	12 892,708	139 247,488	10,800	10,336
1	23	99 000	95 421,258	2 296 048,938	24,062	23,598	51	73	79 700	12 191,791	126 354,780	10,364	9,899
2	24	98 944	91 920,783	2 200 627,680	23,940	23,476	52	74	77 968	11 495,718	114 162,989	9,931	9,466
3	25	98 902	88 560,308	2 108 706,897	23,811	23,347	53	75	76 099	10 814,585	102 667,271	9,493	9,029
4	26	98 865	85 327,363	2 020 146,589	23,675	23,211	54	76	73 997	10 135,776	91 852,687	9,062	8,598
5	27	98 826	82 210,898	1 934 819,226	23,535	23,070	55	77	71 691	9 464,985	81 716,911	8,634	8,169
6	28	98 788	79 209,184	1 852 608,328	23,389	22,924	56	78	69 166	8 801,555	72 251,925	8,209	7,745
7	29	98 752	76 318,617	1 773 399,143	23,237	22,772	57	79	66 392	8 143,138	63 450,371	7,792	7,327
8	30	98 718	73 534,199	1 697 080,527	23,079	22,614	58	80	63 403	7 495,439	55 307,233	7,379	6,914
9	31	98 682	70 850,972	1 623 546,327	22,915	22,451	59	81	60 156	6 854,582	47 811,794	6,975	6,511
10	32	98 643	68 262,994	1 552 695,356	22,746	22,281	60	82	56 671	6 224,031	40 957,212	6,580	6,116
11	33	98 601	65 767,873	1 484 432,362	22,571	22,106	61	83	52 933	5 603,432	34 733,181	6,199	5,734
12	34	98 559	63 363,404	1 418 664,488	22,389	21,925	62	84	48 954	4 994,851	29 129,748	5,832	5,368
13	35	98 507	61 040,817	1 355 301,084	22,203	21,739	63	85	44 804	4 406,171	24 134,898	5,478	5,013
14	36	98 454	58 803,071	1 294 260,267	22,010	21,546	64	86	40 478	3 836,874	19 728,727	5,142	4,677
15	37	98 392	56 641,880	1 235 457,195	21,812	21,347	65	87	36 060	3 294,536	15 891,853	4,824	4,359
16	38	98 320	54 554,571	1 178 815,315	21,608	21,144	66	88	31 568	2 779,882	12 597,317	4,532	4,067
17	39	98 237	52 538,572	1 124 260,744	21,399	20,934	67	89	27 061	2 296,895	9 817,435	4,274	3,810
18	40	98 137	50 588,174	1 071 722,172	21,185	20,721	68	90	22 861	1 870,262	7 520,539	4,021	3,557
19	41	98 016	48 699,269	1 021 133,998	20,968	20,504	69	91	18 920	1 491,946	5 650,277	3,787	3,323
20	42	97 886	46 876,787	972 434,729	20,744	20,280	70	92	15 341	1 165,989	4 158,332	3,566	3,102
21	43	97 743	45 116,542	925 557,942	20,515	20,050	71	93	12 140	889,342	2 992,343	3,365	2,900
22	44	97 590	43 417,874	880 441,400	20,278	19,814	72	94	9 375	661,947	2 103,001	3,177	2,713
23	45	97 426	41 778,038	837 023,526	20,035	19,571	73	95	7 052	479,924	1 441,054	3,003	2,538
24	46	97 249	40 194,784	795 245,487	19,785	19,320	74	96	5 155	338,124	961,130	2,843	2,378
25	47	97 051	38 663,114	755 050,703	19,529	19,065	75	97	3 656	231,143	623,006	2,695	2,231
26	48	96 832	37 181,588	716 387,589	19,267	18,803	76	98	2 513	153,173	391,863	2,558	2,094
27	49	96 597	35 750,861	679 206,001	18,998	18,534	77	99	1 672	98,187	238,690	2,431	1,967
28	50	96 331	34 363,633	643 455,140	18,725	18,260	78	100	1 072	60,706	140,502	2,314	1,850
29	51	96 053	33 026,006	609 091,506	18,443	17,978							
30	52	95 752	31 732,580	576 065,501	18,154	17,689							
31	53	95 423	30 480,534	544 332,921	17,858	17,394							
32	54	95 067	29 269,298	513 852,387	17,556	17,092							
33	55	94 693	28 100,154	484 583,089	17,245	16,780							
34	56	94 286	26 968,236	456 482,935	16,927	16,462							
35	57	93 855	25 874,728	429 514,699	16,600	16,135							
36	58	93 393	24 816,564	403 639,970	16,265	15,801							
37	59	92 892	23 791,301	378 823,406	15,923	15,458							
38	60	92 364	22 800,965	355 032,106	15,571	15,107							
39	61	91 765	21 834,471	332 231,141	15,216	14,751							
40	62	91 125	20 898,361	310 396,671	14,853	14,388							
41	63	90 431	19 989,660	289 498,309	14,482	14,018							
42	64	89 686	19 108,480	269 508,649	14,104	13,640							
43	65	88 898	18 256,009	250 400,169	13,716	13,252							
44	66	88 038	17 425,918	232 144,160	13,322	12,857							
45	67	87 112	16 619,408	214 718,242	12,920	12,455							
46	68	86 128	15 837,668	198 098,834	12,508	12,044							
47	69	85 061	15 076,083	182 261,166	12,089	11,625							
48	70	83 899	14 332,659	167 185,083	11,665	11,200							
49	71	82 625	13 604,936	152 852,424	11,235	10,771							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 384 759,614	23,996	23,531	50	73	80 031	12 701,463	132 248,165	10,412	9,948
1	24	98 976	95 398,932	2 285 376,043	23,956	23,492	51	74	78 343	11 984,157	119 546,702	9,975	9,511
2	25	98 922	91 900,479	2 189 977,110	23,830	23,365	52	75	76 492	11 278,005	107 562,545	9,537	9,073
3	26	98 879	88 539,662	2 098 076,632	23,696	23,232	53	76	74 416	10 575,426	96 284,539	9,105	8,640
4	27	98 839	85 305,334	2 009 536,970	23,557	23,093	54	77	72 152	9 882,990	85 709,114	8,672	8,208
5	28	98 798	82 188,207	1 924 231,636	23,413	22,948	55	78	69 639	9 194,070	75 826,124	8,247	7,783
6	29	98 763	79 189,097	1 842 043,429	23,261	22,797	56	79	66 891	8 512,014	66 632,054	7,828	7,364
7	30	98 726	76 298,362	1 762 854,331	23,105	22,640	57	80	63 917	7 839,638	58 120,040	7,414	6,949
8	31	98 690	73 513,978	1 686 555,970	22,942	22,478	58	81	60 691	7 174,896	50 280,402	7,008	6,543
9	32	98 652	70 828,949	1 613 041,991	22,774	22,309	59	82	57 218	6 519,828	43 105,506	6,611	6,147
10	33	98 609	68 239,691	1 542 213,042	22,600	22,136	60	83	53 494	5 875,147	36 585,678	6,227	5,763
11	34	98 568	65 745,357	1 473 973,351	22,419	21,955	61	84	49 516	5 241,739	30 710,532	5,859	5,394
12	35	98 517	63 336,776	1 408 227,994	22,234	21,770	62	85	45 349	4 627,017	25 468,793	5,504	5,040
13	36	98 464	61 014,415	1 344 891,218	22,042	21,578	63	86	41 017	4 033,802	20 841,777	5,167	4,702
14	37	98 408	58 775,613	1 283 876,803	21,844	21,379	64	87	36 575	3 466,932	16 807,975	4,848	4,384
15	38	98 340	56 611,927	1 225 101,190	21,640	21,176	65	88	32 060	2 929,076	13 341,043	4,555	4,090
16	39	98 263	54 523,163	1 168 489,263	21,431	20,967	66	89	27 521	2 423,577	10 411,968	4,296	3,832
17	40	98 171	52 503,358	1 113 966,100	21,217	20,753	67	90	23 274	1 975,433	7 988,391	4,044	3,579
18	41	98 067	50 551,785	1 061 462,742	20,998	20,533	68	91	19 296	1 578,630	6 012,958	3,809	3,345
19	42	97 936	48 659,399	1 010 910,957	20,775	20,311	69	92	15 674	1 235,948	4 434,328	3,588	3,123
20	43	97 796	46 833,794	962 251,558	20,546	20,082	70	93	12 430	944,717	3 198,380	3,386	2,921
21	44	97 643	45 070,531	915 417,763	20,311	19,846	71	94	9 618	704,612	2 253,663	3,198	2,734
22	45	97 478	43 367,711	870 347,233	20,069	19,605	72	95	7 254	512,174	1 549,051	3,024	2,560
23	46	97 300	41 724,031	826 979,521	19,820	19,356	73	96	5 322	362,176	1 036,878	2,863	2,398
24	47	97 105	40 135,235	785 255,491	19,565	19,101	74	97	3 789	248,552	674,702	2,715	2,250
25	48	96 887	38 597,790	745 120,255	19,305	18,840	75	98	2 614	165,293	426,150	2,578	2,114
26	49	96 656	37 114,210	706 522,466	19,036	18,572	76	99	1 746	106,421	260,857	2,451	1,987
27	50	96 393	35 675,278	669 408,255	18,764	18,300	77	100	1 127	66,193	154,436	2,333	1,869
28	51	96 112	34 285,379	633 732,978	18,484	18,020							
29	52	95 816	32 944,548	599 447,598	18,196	17,731							
30	53	95 486	31 644,360	566 503,050	17,902	17,438							
31	54	95 135	30 388,462	534 858,690	17,601	17,136							
32	55	94 764	29 175,835	504 470,229	17,291	16,826							
33	56	94 357	28 000,639	475 294,394	16,974	16,510							
34	57	93 933	26 867,108	447 293,755	16,648	16,184							
35	58	93 474	25 769,513	420 426,647	16,315	15,850							
36	59	92 977	24 705,954	394 657,135	15,974	15,510							
37	60	92 454	23 679,057	369 951,181	15,624	15,159							
38	61	91 867	22 678,345	346 272,124	15,269	14,804							
39	62	91 231	21 707,414	323 593,779	14,907	14,443							
40	63	90 551	20 766,698	301 886,364	14,537	14,073							
41	64	89 817	19 853,891	281 119,666	14,159	13,695							
42	65	89 039	18 970,537	261 265,775	13,772	13,308							
43	66	88 201	18 112,720	242 295,238	13,377	12,913							
44	67	87 291	17 278,067	224 182,518	12,975	12,511							
45	68	86 329	16 469,943	206 904,451	12,563	12,098							
46	69	85 284	15 682,407	190 434,508	12,143	11,679							
47	70	84 152	14 915,017	174 752,101	11,717	11,252							
48	71	82 901	14 162,234	159 837,084	11,286	10,822							
49	72	81 543	13 426,685	145 674,850	10,850	10,385							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 373 585,591	23,889	23,424	50	74	78 668	12 485,149	125 089,461	10,019	9,555
1	25	98 955	95 377,860	2 274 225,272	23,844	23,380	51	75	76 859	11 757,194	112 604,312	9,577	9,113
2	26	98 899	91 879,054	2 178 847,413	23,714	23,250	52	76	74 800	11 028,598	100 847,118	9,144	8,680
3	27	98 853	88 516,804	2 086 968,359	23,577	23,113	53	77	72 560	10 311,674	89 818,519	8,710	8,246
4	28	98 812	85 281,789	1 998 451,555	23,434	22,969	54	78	70 086	9 600,110	79 506,845	8,282	7,817
5	29	98 773	82 167,364	1 913 169,766	23,284	22,819	55	79	67 348	8 891,617	69 906,735	7,862	7,398
6	30	98 737	79 168,081	1 831 002,402	23,128	22,664	56	80	64 398	8 194,766	61 015,119	7,446	6,981
7	31	98 699	76 277,381	1 751 834,321	22,967	22,502	57	81	61 184	7 504,375	52 820,353	7,039	6,574
8	32	98 660	73 491,129	1 675 556,941	22,799	22,335	58	82	57 727	6 824,499	45 315,978	6,640	6,176
9	33	98 618	70 804,771	1 602 065,812	22,627	22,162	59	83	54 011	6 154,363	38 491,478	6,254	5,790
10	34	98 576	68 216,328	1 531 261,041	22,447	21,983	60	84	50 041	5 495,914	32 337,116	5,884	5,419
11	35	98 526	65 717,727	1 463 044,713	22,263	21,798	61	85	45 870	4 855,723	26 841,202	5,528	5,063
12	36	98 475	63 309,380	1 397 326,986	22,071	21,607	62	86	41 516	4 235,984	21 985,479	5,190	4,726
13	37	98 418	60 985,924	1 334 017,606	21,874	21,410	63	87	37 062	3 644,872	17 749,495	4,870	4,405
14	38	98 356	58 744,531	1 273 031,682	21,671	21,206	64	88	32 518	3 082,347	14 104,623	4,576	4,112
15	39	98 283	56 579,334	1 214 287,151	21,462	20,997	65	89	27 950	2 553,648	11 022,276	4,316	3,852
16	40	98 197	54 486,620	1 157 707,817	21,248	20,783	66	90	23 670	2 084,385	8 468,628	4,063	3,598
17	41	98 101	52 465,592	1 103 221,197	21,028	20,563	67	91	19 645	1 667,402	6 384,243	3,829	3,364
18	42	97 987	50 510,399	1 050 755,604	20,803	20,338	68	92	15 985	1 307,758	4 716,841	3,607	3,142
19	43	97 846	48 614,771	1 000 245,206	20,575	20,111	69	93	12 700	1 001,400	3 409,083	3,404	2,940
20	44	97 696	46 786,031	951 630,435	20,340	19,876	70	94	9 848	748,484	2 407,683	3,217	2,752
21	45	97 531	45 018,458	904 844,403	20,099	19,635	71	95	7 442	545,185	1 659,199	3,043	2,579
22	46	97 352	43 311,649	859 825,945	19,852	19,388	72	96	5 474	386,513	1 114,014	2,882	2,418
23	47	97 156	41 662,217	816 514,296	19,598	19,134	73	97	3 912	266,232	727,501	2,733	2,268
24	48	96 941	40 067,424	774 852,080	19,339	18,874	74	98	2 710	177,742	461,269	2,595	2,131
25	49	96 711	38 527,845	734 784,656	19,072	18,607	75	99	1 816	114,842	283,528	2,469	2,004
26	50	96 452	37 035,744	696 256,811	18,800	18,335	76	100	1 177	71,744	168,686	2,351	1,887
27	51	96 174	35 594,037	659 221,066	18,521	18,056							
28	52	95 875	34 200,815	623 627,029	18,234	17,770							
29	53	95 550	32 852,959	589 426,214	17,941	17,477							
30	54	95 198	31 548,772	556 573,255	17,642	17,177							
31	55	94 831	30 291,425	525 024,483	17,332	16,868							
32	56	94 428	29 072,510	494 733,058	17,017	16,553							
33	57	94 003	27 895,639	465 660,549	16,693	16,229							
34	58	93 551	26 757,857	437 764,909	16,360	15,896							
35	59	93 057	25 654,655	411 007,053	16,021	15,556							
36	60	92 538	24 589,395	385 352,397	15,671	15,207							
37	61	91 957	23 551,716	360 763,003	15,318	14,853							
38	62	91 332	22 546,378	337 211,287	14,956	14,492							
39	63	90 657	21 570,654	314 664,909	14,588	14,123							
40	64	89 936	20 625,651	293 094,255	14,210	13,746							
41	65	89 168	19 710,567	272 468,603	13,823	13,359							
42	66	88 340	18 821,640	252 758,036	13,429	12,965							
43	67	87 452	17 959,042	233 936,396	13,026	12,562							
44	68	86 506	17 122,678	215 977,355	12,614	12,149							
45	69	85 483	16 308,483	198 854,676	12,193	11,729							
46	70	84 372	15 514,864	182 546,193	11,766	11,301							
47	71	83 151	14 737,667	167 031,329	11,334	10,869							
48	72	81 815	13 976,681	152 293,662	10,896	10,432							
49	73	80 333	13 227,520	138 316,981	10,457	9,992							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 361 919,221	23,777	23,312	50	75	77 178	12 248,698	117 795,365	9,617	9,153
1	26	98 931	95 355,624	2 262 580,850	23,728	23,263	51	76	75 160	11 497,190	105 546,667	9,180	8,716
2	27	98 874	91 855,334	2 167 225,226	23,594	23,129	52	77	72 935	10 753,545	94 049,477	8,746	8,281
3	28	98 826	88 492,372	2 075 369,892	23,453	22,988	53	78	70 483	10 016,524	83 295,932	8,316	7,851
4	29	98 787	85 260,162	1 986 877,520	23,304	22,839	54	79	67 781	9 284,299	73 279,408	7,893	7,428
5	30	98 747	82 145,557	1 901 617,359	23,149	22,685	55	80	64 838	8 560,220	63 995,108	7,476	7,011
6	31	98 710	79 146,310	1 819 471,801	22,989	22,524	56	81	61 644	7 844,316	55 434,888	7,067	6,602
7	32	98 668	76 253,672	1 740 325,491	22,823	22,358	57	82	58 196	7 137,888	47 590,572	6,667	6,203
8	33	98 626	73 466,041	1 664 071,819	22,651	22,186	58	83	54 491	6 441,956	40 452,684	6,280	5,815
9	34	98 584	70 780,530	1 590 605,778	22,472	22,008	59	84	50 525	5 757,107	34 010,729	5,908	5,443
10	35	98 534	68 187,660	1 519 825,248	22,289	21,824	60	85	46 356	5 091,180	28 253,622	5,550	5,085
11	36	98 484	65 689,301	1 451 637,587	22,099	21,634	61	86	41 993	4 445,362	23 162,441	5,210	4,746
12	37	98 429	63 279,817	1 385 948,286	21,902	21,437	62	87	37 513	3 827,560	18 717,079	4,890	4,426
13	38	98 366	60 953,673	1 322 668,469	21,700	21,235	63	88	32 951	3 240,549	14 889,519	4,595	4,130
14	39	98 299	58 710,710	1 261 714,795	21,490	21,026	64	89	28 350	2 687,274	11 648,970	4,335	3,870
15	40	98 217	56 541,413	1 203 004,085	21,277	20,812	65	90	24 039	2 196,252	8 961,696	4,080	3,616
16	41	98 127	54 447,427	1 146 462,672	21,056	20,592	66	91	19 979	1 759,365	6 765,445	3,845	3,381
17	42	98 020	52 422,639	1 092 015,245	20,831	20,367	67	92	16 274	1 381,298	5 006,080	3,624	3,160
18	43	97 897	50 464,073	1 039 592,606	20,601	20,136	68	93	12 952	1 059,583	3 624,782	3,421	2,957
19	44	97 746	48 565,192	989 128,533	20,367	19,903	69	94	10 062	793,393	2 565,199	3,233	2,769
20	45	97 583	46 731,977	940 563,341	20,127	19,662	70	95	7 620	579,131	1 771,806	3,059	2,595
21	46	97 405	44 960,262	893 831,364	19,880	19,416	71	96	5 616	411,425	1 192,675	2,899	2,434
22	47	97 207	43 247,483	848 871,102	19,628	19,164	72	97	4 024	284,122	781,250	2,750	2,285
23	48	96 992	41 591,825	805 623,620	19,370	18,905	73	98	2 797	190,385	497,128	2,611	2,147
24	49	96 765	39 994,816	764 031,795	19,103	18,639	74	99	1 883	123,491	306,743	2,484	2,020
25	50	96 507	38 446,391	724 036,979	18,832	18,368	75	100	1 225	77,421	183,252	2,367	1,903
26	51	96 232	36 951,405	685 590,588	18,554	18,089							
27	52	95 936	35 506,245	648 639,182	18,268	17,804							
28	53	95 608	34 105,734	613 132,937	17,977	17,513							
29	54	95 261	32 753,720	579 027,203	17,678	17,214							
30	55	94 894	31 448,030	546 273,484	17,371	16,906							
31	56	94 495	30 184,149	514 825,453	17,056	16,592							
32	57	94 074	28 963,491	484 641,305	16,733	16,268							
33	58	93 621	27 782,206	455 677,814	16,402	15,937							
34	59	93 134	26 638,594	427 895,608	16,063	15,599							
35	60	92 618	25 533,620	401 257,014	15,715	15,250							
36	61	92 040	24 457,158	375 723,393	15,363	14,898							
37	62	91 421	23 414,666	351 266,236	15,002	14,538							
38	63	90 757	22 404,333	327 851,570	14,633	14,169							
39	64	90 041	21 424,147	305 447,237	14,257	13,793							
40	65	89 286	20 476,756	284 023,090	13,871	13,406							
41	66	88 469	19 555,861	263 546,334	13,477	13,012							
42	67	87 591	18 661,947	243 990,473	13,074	12,610							
43	68	86 666	17 797,529	225 328,526	12,661	12,196							
44	69	85 658	16 954,820	207 530,997	12,240	11,776							
45	70	84 569	16 134,251	190 576,177	11,812	11,347							
46	71	83 369	15 330,381	174 441,926	11,379	10,914							
47	72	82 062	14 544,575	159 111,544	10,940	10,475							
48	73	80 601	13 769,357	144 566,969	10,499	10,035							
49	74	78 965	13 002,247	130 797,612	10,060	9,595							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	14 818,807	242 186,697	16,343	15,879
1	0	99 614	96 013,111	2 435 695,806	25,368	24,904	51	50	92 790	14 194,100	227 367,890	16,018	15,554
2	1	99 273	92 226,247	2 339 682,695	25,369	24,905	52	51	92 136	13 584,584	213 173,790	15,692	15,228
3	2	99 225	88 849,472	2 247 456,448	25,295	24,831	53	52	91 437	12 994,255	199 589,205	15,360	14,895
4	3	99 195	85 612,238	2 158 606,976	25,214	24,749	54	53	90 669	12 419,425	186 594,950	15,024	14,560
5	4	99 169	82 496,250	2 072 994,738	25,128	24,664	55	54	89 818	11 858,212	174 175,525	14,688	14,224
6	5	99 146	79 496,381	1 990 498,488	25,039	24,574	56	55	88 923	11 315,710	162 317,313	14,344	13,880
7	6	99 126	76 607,724	1 911 002,107	24,945	24,481	57	56	87 947	10 786,996	151 001,603	13,998	13,534
8	7	99 109	73 826,015	1 834 394,382	24,848	24,383	58	57	86 912	10 274,719	140 214,608	13,647	13,182
9	8	99 093	71 146,063	1 760 568,367	24,746	24,281	59	58	85 795	9 776,101	129 939,889	13,292	12,827
10	9	99 077	68 563,638	1 689 422,304	24,640	24,176	60	59	84 596	9 290,975	120 163,787	12,933	12,469
11	10	99 063	66 075,511	1 620 858,667	24,530	24,066	61	60	83 314	8 819,480	110 872,812	12,571	12,107
12	11	99 046	63 676,777	1 554 783,156	24,417	23,952	62	61	81 924	8 358,883	102 053,333	12,209	11,745
13	12	99 027	61 363,077	1 491 106,379	24,300	23,835	63	62	80 468	7 913,597	93 694,540	11,840	11,375
14	13	99 010	59 134,956	1 429 743,302	24,178	23,713	64	63	78 910	7 479,838	85 780,853	11,468	11,004
15	14	98 984	56 982,781	1 370 608,345	24,053	23,589	65	64	77 270	7 059,621	78 301,015	11,091	10,627
16	15	98 953	54 905,790	1 313 625,564	23,925	23,461	66	65	75 535	6 651,670	71 241,394	10,710	10,246
17	16	98 913	52 900,098	1 258 719,774	23,794	23,330	67	66	73 688	6 254,505	64 589,724	10,327	9,862
18	17	98 863	50 962,331	1 205 819,675	23,661	23,197	68	67	71 767	5 871,276	58 335,220	9,936	9,471
19	18	98 794	49 085,926	1 154 857,344	23,527	23,063	69	68	69 737	5 498,975	52 463,943	9,541	9,076
20	19	98 722	47 277,271	1 105 771,418	23,389	22,925	70	69	67 587	5 136,856	46 964,969	9,143	8,678
21	20	98 648	45 534,404	1 058 494,147	23,246	22,782	71	70	65 306	4 784,096	41 828,112	8,743	8,279
22	21	98 573	43 854,977	1 012 959,744	23,098	22,634	72	71	62 896	4 440,972	37 044,016	8,341	7,877
23	22	98 500	42 238,464	969 104,766	22,944	22,479	73	72	60 344	4 106,819	32 603,044	7,939	7,474
24	23	98 426	40 681,353	926 866,302	22,784	22,319	74	73	57 583	3 777,217	28 496,226	7,544	7,080
25	24	98 348	39 180,031	886 184,949	22,618	22,154	75	74	54 612	3 452,843	24 719,009	7,159	6,695
26	25	98 271	37 734,129	847 004,918	22,447	21,982	76	75	51 511	3 139,064	21 266,166	6,775	6,310
27	26	98 188	36 339,535	809 270,789	22,270	21,805	77	76	48 217	2 832,150	18 127,102	6,400	5,936
28	27	98 099	34 994,431	772 931,254	22,087	21,623	78	77	44 734	2 532,607	15 294,952	6,039	5,575
29	28	98 012	33 699,708	737 936,823	21,897	21,433	79	78	41 084	2 241,859	12 762,345	5,693	5,228
30	29	97 922	32 451,728	704 237,115	21,701	21,237	80	79	37 338	1 963,813	10 520,485	5,357	4,893
31	30	97 832	31 249,912	671 785,387	21,497	21,033	81	80	33 537	1 700,163	8 556,672	5,033	4,568
32	31	97 735	30 090,746	640 535,474	21,287	20,822	82	81	29 715	1 451,956	6 856,509	4,722	4,258
33	32	97 632	28 972,325	610 444,729	21,070	20,606	83	82	25 959	1 222,558	5 404,553	4,421	3,956
34	33	97 525	27 894,570	581 472,403	20,845	20,381	84	83	22 316	1 013,034	4 181,995	4,128	3,664
35	34	97 411	26 855,043	553 577,833	20,614	20,149	85	84	18 792	822,208	3 168,961	3,854	3,390
36	35	97 286	25 851,083	526 722,790	20,375	19,911	86	85	15 464	652,142	2 346,753	3,599	3,134
37	36	97 155	24 883,267	500 871,708	20,129	19,664	87	86	12 409	504,404	1 694,610	3,360	2,895
38	37	97 016	23 949,331	475 988,440	19,875	19,410	88	87	9 674	379,007	1 190,207	3,140	2,676
39	38	96 857	23 045,968	452 039,110	19,615	19,150	89	88	7 276	274,774	811,200	2,952	2,488
40	39	96 688	22 174,253	428 993,141	19,346	18,882	90	89	5 297	192,799	536,425	2,782	2,318
41	40	96 496	21 330,242	406 818,888	19,072	18,608	91	90	3 747	131,436	343,626	2,614	2,150
42	41	96 286	20 514,635	385 488,647	18,791	18,326	92	91	2 559	86,538	212,190	2,452	1,988
43	42	96 056	19 725,785	364 974,012	18,502	18,038	93	92	1 673	54,514	125,652	2,305	1,841
44	43	95 791	18 960,413	345 248,227	18,209	17,744	94	93	1 039	32,626	71,137	2,180	1,716
45	44	95 497	18 219,021	326 287,814	17,909	17,445	95	94	615	18,627	38,511	2,067	1,603
46	45	95 165	17 499,359	308 068,793	17,605	17,140	96	95	347	10,118	19,884	1,965	1,501
47	46	94 793	16 801,039	290 569,433	17,295	16,830	97	96	185	5,215	9,766	1,873	1,408
48	47	94 368	16 121,122	273 768,394	16,982	16,518	98	97	94	2,544	4,551	1,789	1,324
49	48	93 895	15 460,575	257 647,272	16,665	16,200	99	98	45	1,172	2,007	1,713	1,248
							100	99	20	0,508	0,835	1,644	1,179

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	14 845,710	244 228,051	16,451	15,987
1							51	49	92 987	14 224,173	229 382,341	16,126	15,662
2	0	99 581	92 512,569	2 342 523,049	25,321	24,857	52	50	92 346	13 615,590	215 158,169	15,802	15,338
3	1	99 252	88 874,236	2 250 010,480	25,317	24,852	53	51	91 663	13 026,385	201 542,579	15,472	15,007
4	2	99 211	85 625,933	2 161 136,244	25,239	24,775	54	52	90 922	12 454,048	188 516,194	15,137	14,673
5	3	99 181	82 506,669	2 075 510,311	25,156	24,691	55	53	90 090	11 894,141	176 062,146	14,802	14,338
6	4	99 158	79 506,062	1 993 003,642	25,067	24,603	56	54	89 208	11 351,959	164 168,005	14,462	13,997
7	5	99 135	76 614,762	1 913 497,580	24,976	24,511	57	55	88 260	10 825,333	152 816,046	14,117	13,652
8	6	99 118	73 832,354	1 836 882,818	24,879	24,415	58	56	87 239	10 313,393	141 990,713	13,768	13,303
9	7	99 101	71 151,705	1 763 050,463	24,779	24,314	59	57	86 146	9 816,017	131 677,320	13,415	12,950
10	8	99 085	68 568,619	1 691 898,758	24,675	24,210	60	58	84 974	9 332,572	121 861,303	13,058	12,593
11	9	99 069	66 080,085	1 623 330,139	24,566	24,102	61	59	83 709	8 861,286	112 528,732	12,699	12,234
12	10	99 054	63 681,597	1 557 250,054	24,454	23,989	62	60	82 367	8 404,078	103 667,446	12,335	11,871
13	11	99 035	61 368,494	1 493 568,457	24,338	23,873	63	61	80 939	7 959,916	95 263,367	11,968	11,503
14	12	99 017	59 139,097	1 432 199,963	24,217	23,753	64	62	79 410	7 527,260	87 303,451	11,598	11,134
15	13	98 993	56 988,178	1 373 060,866	24,094	23,629	65	63	77 798	7 107,898	79 776,191	11,224	10,759
16	14	98 964	54 911,948	1 316 072,687	23,967	23,503	66	64	76 084	6 700,037	72 668,293	10,846	10,382
17	15	98 927	52 907,272	1 261 160,739	23,837	23,373	67	65	74 271	6 303,984	65 968,256	10,465	10,000
18	16	98 879	50 970,442	1 208 253,467	23,705	23,241	68	66	72 381	5 921,518	59 664,272	10,076	9,611
19	17	98 812	49 094,770	1 157 283,026	23,572	23,108	69	67	70 369	5 548,878	53 742,755	9,685	9,221
20	18	98 744	47 287,689	1 108 188,256	23,435	22,971	70	68	68 256	5 187,713	48 193,876	9,290	8,826
21	19	98 669	45 543,758	1 060 900,567	23,294	22,830	71	69	66 012	4 835,759	43 006,164	8,893	8,429
22	20	98 595	43 864,738	1 015 356,809	23,147	22,683	72	70	63 653	4 494,414	38 170,405	8,493	8,028
23	21	98 521	42 247,443	971 492,071	22,995	22,531	73	71	61 146	4 161,340	33 675,991	8,093	7,628
24	22	98 448	40 690,363	929 244,628	22,837	22,373	74	72	58 450	3 834,090	29 514,651	7,698	7,234
25	23	98 371	39 189,200	888 554,265	22,673	22,209	75	73	55 558	3 512,666	25 680,561	7,311	6,846
26	24	98 293	37 742,466	849 365,065	22,504	22,040	76	74	52 505	3 199,661	22 167,895	6,928	6,464
27	25	98 211	36 348,008	811 622,599	22,329	21,865	77	75	49 307	2 896,198	18 968,234	6,549	6,085
28	26	98 125	35 003,468	775 274,590	22,149	21,684	78	76	45 878	2 597,386	16 072,036	6,188	5,723
29	27	98 039	33 709,012	740 271,122	21,961	21,496	79	77	42 294	2 307,919	13 474,650	5,838	5,374
30	28	97 947	32 459,960	706 562,110	21,767	21,303	80	78	38 608	2 030,613	11 166,731	5,499	5,035
31	29	97 858	31 258,208	674 102,150	21,566	21,101	81	79	34 836	1 765,983	9 136,118	5,173	4,709
32	30	97 762	30 099,023	642 843,942	21,358	20,893	82	80	31 043	1 516,823	7 370,135	4,859	4,395
33	31	97 662	28 981,334	612 744,919	21,143	20,678	83	81	27 291	1 285,329	5 853,313	4,554	4,090
34	32	97 558	27 904,096	583 763,586	20,920	20,456	84	82	23 642	1 073,191	4 567,984	4,256	3,792
35	33	97 445	26 864,240	555 859,490	20,691	20,227	85	83	20 089	878,943	3 494,792	3,976	3,512
36	34	97 327	25 861,951	528 995,250	20,455	19,990	86	84	16 693	703,986	2 615,849	3,716	3,251
37	35	97 198	24 894,035	503 133,299	20,211	19,747	87	85	13 555	550,966	1 911,863	3,470	3,006
38	36	97 061	23 960,519	478 239,264	19,959	19,495	88	86	10 706	419,449	1 360,897	3,244	2,780
39	37	96 908	23 058,162	454 278,745	19,701	19,237	89	87	8 184	309,058	941,448	3,046	2,582
40	38	96 744	22 187,026	431 220,583	19,436	18,971	90	88	6 076	221,144	632,390	2,860	2,395
41	39	96 560	21 344,547	409 033,556	19,163	18,699	91	89	4 356	152,825	411,246	2,691	2,227
42	40	96 356	20 529,402	387 689,009	18,885	18,420	92	90	3 032	102,525	258,421	2,521	2,056
43	41	96 134	19 741,948	367 159,607	18,598	18,134	93	91	2 019	65,806	155,896	2,369	1,905
44	42	95 879	18 977,819	347 417,660	18,307	17,842	94	92	1 282	40,268	90,090	2,237	1,773
45	43	95 595	18 237,621	328 439,841	18,009	17,544	95	93	776	23,510	49,823	2,119	1,655
46	44	95 275	17 519,601	310 202,220	17,706	17,242	96	94	448	13,077	26,312	2,012	1,548
47	45	94 916	16 822,787	292 682,619	17,398	16,934	97	95	246	6,911	13,235	1,915	1,451
48	46	94 508	16 145,041	275 859,833	17,086	16,622	98	96	128	3,461	6,325	1,827	1,363
49	47	94 054	15 486,741	259 714,792	16,770	16,306	99	97	63	1,638	2,863	1,748	1,283
							100	98	29	0,731	1,225	1,676	1,211

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	14 870,835	246 114,293	16,550	16,086
1							51	48	93 155	14 249,996	231 243,458	16,228	15,763
2							52	49	92 542	13 644,437	216 993,462	15,903	15,439
3	0	99 560	89 150,151	2 252 641,050	25,268	24,804	53	50	91 872	13 056,116	203 349,026	15,575	15,111
4	1	99 238	85 649,798	2 163 490,898	25,260	24,795	54	51	91 147	12 484,842	190 292,909	15,242	14,777
5	2	99 197	82 519,867	2 077 841,100	25,180	24,715	55	52	90 342	11 927,300	177 808,067	14,908	14,443
6	3	99 171	79 516,104	1 995 321,233	25,093	24,629	56	53	89 478	11 386,354	165 880,767	14,568	14,104
7	4	99 148	76 624,092	1 915 805,129	25,003	24,538	57	54	88 543	10 860,011	154 494,414	14,226	13,762
8	5	99 127	73 839,137	1 839 181,037	24,908	24,444	58	55	87 549	10 350,047	143 634,402	13,878	13,413
9	6	99 110	71 157,814	1 765 341,900	24,809	24,344	59	56	86 470	9 852,964	133 284,355	13,527	13,063
10	7	99 093	68 574,057	1 694 184,086	24,706	24,241	60	57	85 321	9 370,676	123 431,391	13,172	12,708
11	8	99 077	66 084,887	1 625 610,029	24,599	24,134	61	58	84 084	8 900,958	114 060,715	12,814	12,350
12	9	99 061	63 686,006	1 559 525,142	24,488	24,023	62	59	82 757	8 443,916	105 159,756	12,454	11,989
13	10	99 043	61 373,139	1 495 839,136	24,373	23,908	63	60	81 377	8 002,955	96 715,841	12,085	11,621
14	11	99 025	59 144,318	1 434 465,998	24,254	23,789	64	61	79 875	7 571,319	88 712,886	11,717	11,253
15	12	99 000	56 992,169	1 375 321,680	24,132	23,667	65	62	78 291	7 152,962	81 141,567	11,344	10,879
16	13	98 973	54 917,149	1 318 329,511	24,006	23,541	66	63	76 604	6 745,855	73 988,605	10,968	10,504
17	14	98 938	52 913,206	1 263 412,362	23,877	23,413	67	64	74 811	6 349,823	67 242,750	10,590	10,125
18	15	98 892	50 977,353	1 210 499,156	23,746	23,281	68	65	72 954	5 968,363	60 892,928	10,203	9,738
19	16	98 828	49 102,583	1 159 521,803	23,614	23,150	69	66	70 972	5 596,361	54 924,565	9,814	9,350
20	17	98 762	47 296,208	1 110 419,220	23,478	23,014	70	67	68 876	5 234,791	49 328,204	9,423	8,959
21	18	98 690	45 553,794	1 063 123,011	23,338	22,873	71	68	66 665	4 883,635	44 093,413	9,029	8,564
22	19	98 615	43 873,749	1 017 569,218	23,193	22,729	72	69	64 340	4 542,948	39 209,778	8,631	8,166
23	20	98 542	42 256,846	973 695,469	23,042	22,578	73	70	61 881	4 211,417	34 666,830	8,232	7,767
24	21	98 469	40 699,013	931 438,622	22,886	22,422	74	71	59 226	3 884,991	30 455,413	7,839	7,375
25	22	98 393	39 197,880	890 739,610	22,724	22,260	75	72	56 394	3 565,556	26 570,422	7,452	6,988
26	23	98 316	37 751,299	851 541,730	22,557	22,092	76	73	53 415	3 255,097	23 004,867	7,067	6,603
27	24	98 233	36 356,039	813 790,431	22,384	21,919	77	74	50 259	2 952,107	19 749,769	6,690	6,226
28	25	98 148	35 011,630	777 434,391	22,205	21,741	78	75	46 916	2 656,125	16 797,662	6,324	5,860
29	26	98 065	33 717,717	742 422,761	22,019	21,554	79	76	43 376	2 366,951	14 141,538	5,975	5,510
30	27	97 974	32 468,921	708 705,044	21,827	21,363	80	77	39 745	2 090,448	11 774,587	5,633	5,168
31	28	97 883	31 266,137	676 236,122	21,628	21,164	81	78	36 021	1 826,053	9 684,139	5,303	4,839
32	29	97 788	30 107,013	644 969,985	21,423	20,958	82	79	32 244	1 575,544	7 858,086	4,988	4,523
33	30	97 689	28 989,305	614 862,972	21,210	20,746	83	80	28 511	1 342,752	6 282,541	4,679	4,214
34	31	97 588	27 912,772	585 873,667	20,989	20,525	84	81	24 856	1 128,293	4 939,790	4,378	3,914
35	32	97 478	26 873,414	557 960,895	20,763	20,298	85	82	21 282	931,137	3 811,496	4,093	3,629
36	33	97 360	25 870,808	531 087,482	20,528	20,064	86	83	17 845	752,563	2 880,359	3,827	3,363
37	34	97 238	24 904,501	505 216,673	20,286	19,822	87	84	14 632	594,766	2 127,796	3,578	3,113
38	35	97 103	23 970,888	480 312,172	20,037	19,573	88	85	11 694	458,169	1 533,030	3,346	2,882
39	36	96 954	23 068,934	456 341,284	19,782	19,317	89	86	9 058	342,036	1 074,861	3,143	2,678
40	37	96 795	22 198,766	433 272,350	19,518	19,053	90	87	6 834	248,736	732,824	2,946	2,482
41	38	96 616	21 356,843	411 073,585	19,248	18,783	91	88	4 997	175,293	484,088	2,762	2,297
42	39	96 420	20 543,170	389 716,742	18,971	18,506	92	89	3 525	119,209	308,795	2,590	2,126
43	40	96 204	19 756,158	369 173,571	18,687	18,222	93	90	2 392	77,962	189,586	2,432	1,967
44	41	95 957	18 993,369	349 417,413	18,397	17,932	94	91	1 547	48,608	111,624	2,296	1,832
45	42	95 682	18 254,363	330 424,045	18,101	17,637	95	92	958	29,017	63,016	2,172	1,707
46	43	95 372	17 537,486	312 169,682	17,800	17,336	96	93	566	16,505	33,999	2,060	1,595
47	44	95 026	16 842,245	294 632,196	17,494	17,029	97	94	318	8,932	17,493	1,959	1,494
48	45	94 630	16 165,939	277 789,950	17,184	16,719	98	95	169	4,586	8,562	1,867	1,402
49	46	94 194	15 509,718	261 624,011	16,868	16,404	99	96	85	2,229	3,975	1,783	1,319
							100	97	41	1,022	1,746	1,708	1,244

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	14 892,899	247 853,711	16,642	16,178
1							51	47	93 313	14 274,113	232 960,812	16,321	15,856
2							52	48	92 710	13 669,207	218 686,699	15,998	15,534
3							53	49	92 067	13 083,778	205 017,492	15,670	15,205
4	0	99 546	85 915,703	2 165 925,093	25,210	24,745	54	50	91 355	12 513,337	191 933,714	15,338	14,874
5	1	99 225	82 542,867	2 080 009,389	25,199	24,735	55	51	90 565	11 956,691	179 420,377	15,006	14,541
6	2	99 187	79 528,823	1 997 466,523	25,116	24,652	56	52	89 728	11 418,097	167 463,586	14,667	14,202
7	3	99 160	76 633,770	1 917 937,699	25,027	24,563	57	53	88 811	10 892,916	156 045,489	14,325	13,861
8	4	99 139	73 848,129	1 841 303,930	24,934	24,469	58	54	87 830	10 383,203	145 152,573	13,980	13,515
9	5	99 119	71 164,351	1 767 455,801	24,836	24,372	59	55	86 777	9 887,982	134 769,370	13,630	13,165
10	6	99 101	68 579,945	1 696 291,450	24,735	24,270	60	56	85 642	9 405,947	124 881,388	13,277	12,812
11	7	99 085	66 090,127	1 627 711,505	24,629	24,164	61	57	84 427	8 937,300	115 475,440	12,921	12,456
12	8	99 068	63 690,633	1 561 621,377	24,519	24,054	62	58	83 128	8 481,719	106 538,140	12,561	12,096
13	9	99 050	61 377,388	1 497 930,744	24,405	23,941	63	59	81 763	8 040,890	98 056,420	12,195	11,730
14	10	99 033	59 148,794	1 436 553,356	24,287	23,823	64	60	80 307	7 612,256	90 015,530	11,825	11,361
15	11	99 009	56 997,200	1 377 404,562	24,166	23,702	65	61	78 749	7 194,830	82 403,274	11,453	10,989
16	12	98 980	54 920,995	1 320 407,363	24,042	23,578	66	62	77 090	6 788,624	75 208,444	11,079	10,614
17	13	98 947	52 918,217	1 265 486,368	23,914	23,450	67	63	75 322	6 393,246	68 419,820	10,702	10,237
18	14	98 904	50 983,071	1 212 568,150	23,784	23,319	68	64	73 484	6 011,761	62 026,575	10,318	9,853
19	15	98 841	49 109,242	1 161 585,079	23,653	23,189	69	65	71 533	5 640,633	56 014,814	9,931	9,466
20	16	98 777	47 303,735	1 112 475,838	23,518	23,053	70	66	69 465	5 279,586	50 374,180	9,541	9,077
21	17	98 708	45 562,001	1 065 172,102	23,379	22,914	71	67	67 270	4 927,954	45 094,594	9,151	8,686
22	18	98 637	43 883,417	1 019 610,101	23,235	22,770	72	68	64 977	4 587,925	40 166,641	8,755	8,290
23	19	98 563	42 265,527	975 726,684	23,086	22,621	73	69	62 550	4 256,896	35 578,715	8,358	7,893
24	20	98 491	40 708,071	933 461,157	22,931	22,466	74	70	59 938	3 931,742	31 321,820	7,966	7,502
25	21	98 414	39 206,213	892 753,087	22,771	22,306	75	71	57 143	3 612,892	27 390,078	7,581	7,117
26	22	98 337	37 759,660	853 546,874	22,605	22,140	76	72	54 219	3 304,109	23 777,186	7,196	6,732
27	23	98 256	36 364,547	815 787,214	22,434	21,969	77	73	51 130	3 003,254	20 473,077	6,817	6,353
28	24	98 169	35 019,366	779 422,666	22,257	21,792	78	74	47 822	2 707,399	17 469,823	6,453	5,988
29	25	98 088	33 725,580	744 403,300	22,072	21,608	79	75	44 357	2 420,478	14 762,424	6,099	5,635
30	26	97 999	32 477,306	710 677,721	21,882	21,418	80	76	40 762	2 143,917	12 341,946	5,757	5,292
31	27	97 910	31 274,769	678 200,415	21,685	21,221	81	77	37 082	1 879,861	10 198,029	5,425	4,960
32	28	97 813	30 114,650	646 925,645	21,482	21,018	82	78	33 341	1 629,137	8 318,168	5,106	4,641
33	29	97 715	28 997,001	616 810,996	21,272	20,807	83	79	29 614	1 394,735	6 689,031	4,796	4,331
34	30	97 615	27 920,450	587 813,995	21,053	20,589	84	80	25 966	1 178,700	5 294,296	4,492	4,027
35	31	97 508	26 881,769	559 893,545	20,828	20,364	85	81	22 374	978,946	4 115,596	4,204	3,740
36	32	97 394	25 879,643	533 011,776	20,596	20,131	86	82	18 905	797,252	3 136,650	3,934	3,470
37	33	97 272	24 913,031	507 132,133	20,356	19,892	87	83	15 642	635,807	2 339,398	3,679	3,215
38	34	97 144	23 980,966	482 219,102	20,108	19,644	88	84	12 624	494,593	1 703,591	3,444	2,980
39	35	96 995	23 078,917	458 238,137	19,855	19,391	89	85	9 894	373,610	1 208,999	3,236	2,772
40	36	96 840	22 209,136	435 159,220	19,594	19,129	90	86	7 563	275,278	835,388	3,035	2,570
41	37	96 667	21 368,143	412 950,084	19,326	18,861	91	87	5 620	197,164	560,111	2,841	2,376
42	38	96 476	20 555,004	391 581,941	19,050	18,586	92	88	4 044	136,735	362,947	2,654	2,190
43	39	96 268	19 769,408	371 026,936	18,768	18,303	93	89	2 781	90,649	226,212	2,495	2,031
44	40	96 027	19 007,040	351 257,528	18,480	18,016	94	90	1 833	57,588	135,563	2,354	1,890
45	41	95 761	18 269,320	332 250,488	18,186	17,722	95	91	1 157	35,027	77,975	2,226	1,762
46	42	95 459	17 553,585	313 981,168	17,887	17,423	96	92	698	20,371	42,947	2,108	1,644
47	43	95 123	16 859,439	296 427,583	17,582	17,118	97	93	401	11,274	22,576	2,003	1,538
48	44	94 740	16 184,638	279 568,143	17,274	16,809	98	94	219	5,928	11,303	1,907	1,442
49	45	94 315	15 529,794	263 383,505	16,960	16,495	99	95	113	2,953	5,375	1,820	1,356
							100	96	55	1,391	2,422	1,741	1,277



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	14 912,176	249 454,746	16,728	16,264
1							51	46	93 452	14 295,291	234 542,570	16,407	15,943
2							52	47	92 867	13 692,341	220 247,278	16,085	15,621
3							53	48	92 234	13 107,530	206 554,937	15,758	15,294
4							54	49	91 548	12 539,849	193 447,407	15,427	14,962
5	0	99 533	82 799,126	2 082 260,284	25,148	24,684	55	50	90 772	11 984,082	180 907,558	15,096	14,631
6	1	99 214	79 550,989	1 999 461,158	25,134	24,670	56	51	89 950	11 446,329	168 923,476	14,758	14,293
7	2	99 176	76 646,028	1 919 910,169	25,049	24,585	57	52	89 058	10 923,283	157 477,147	14,417	13,952
8	3	99 151	73 857,456	1 843 264,141	24,957	24,493	58	53	88 096	10 414,662	146 553,863	14,072	13,607
9	4	99 131	71 173,017	1 769 406,685	24,861	24,396	59	54	87 055	9 919,658	136 139,201	13,724	13,260
10	5	99 110	68 586,245	1 698 233,667	24,761	24,296	60	55	85 947	9 439,376	126 219,543	13,372	12,907
11	6	99 093	66 095,802	1 629 647,422	24,656	24,191	61	56	84 745	8 970,941	116 780,166	13,018	12,553
12	7	99 076	63 695,684	1 563 551,620	24,547	24,083	62	57	83 467	8 516,350	107 809,226	12,659	12,195
13	8	99 057	61 381,847	1 499 855,936	24,435	23,970	63	58	82 129	8 076,890	99 292,876	12,293	11,829
14	9	99 040	59 152,889	1 438 474,089	24,318	23,853	64	59	80 687	7 648,340	91 215,986	11,926	11,462
15	10	99 017	57 001,514	1 379 321,199	24,198	23,734	65	60	79 175	7 233,731	83 567,646	11,552	11,088
16	11	98 989	54 925,843	1 322 319,686	24,075	23,610	66	61	77 541	6 828,359	76 333,915	11,179	10,715
17	12	98 954	52 921,923	1 267 393,843	23,948	23,484	67	62	75 800	6 433,779	69 505,556	10,803	10,339
18	13	98 913	50 987,900	1 214 471,920	23,819	23,354	68	63	73 987	6 052,872	63 071,777	10,420	9,956
19	14	98 852	49 114,750	1 163 484,020	23,689	23,225	69	64	72 053	5 681,649	57 018,905	10,036	9,571
20	15	98 791	47 310,150	1 114 369,270	23,555	23,090	70	65	70 015	5 321,353	51 337,256	9,647	9,183
21	16	98 724	45 569,252	1 067 059,120	23,416	22,952	71	66	67 846	4 970,123	46 015,903	9,259	8,794
22	17	98 655	43 891,323	1 021 489,868	23,273	22,809	72	67	65 567	4 629,561	41 045,780	8,866	8,402
23	18	98 584	42 274,840	977 598,545	23,125	22,660	73	68	63 169	4 299,040	36 416,220	8,471	8,006
24	19	98 511	40 716,433	935 323,705	22,972	22,507	74	69	60 586	3 974,200	32 117,179	8,081	7,617
25	20	98 436	39 214,939	894 607,271	22,813	22,348	75	70	57 831	3 656,369	28 142,979	7,697	7,233
26	21	98 358	37 767,687	855 392,333	22,649	22,184	76	71	54 939	3 347,974	24 486,611	7,314	6,849
27	22	98 277	36 372,601	817 624,645	22,479	22,015	77	72	51 900	3 048,474	21 138,637	6,934	6,470
28	23	98 192	35 027,561	781 252,044	22,304	21,839	78	73	48 650	2 754,306	18 090,163	6,568	6,104
29	24	98 109	33 733,031	746 224,483	22,121	21,657	79	74	45 213	2 467,204	15 335,856	6,216	5,751
30	25	98 022	32 484,879	712 491,452	21,933	21,469	80	75	41 684	2 192,401	12 868,653	5,870	5,405
31	26	97 935	31 282,846	680 006,572	21,737	21,273	81	76	38 030	1 927,943	10 676,252	5,538	5,073
32	27	97 840	30 122,964	648 723,727	21,536	21,071	82	77	34 324	1 677,142	8 748,308	5,216	4,752
33	28	97 740	29 004,356	618 600,763	21,328	20,863	83	78	30 622	1 442,177	7 071,166	4,903	4,439
34	29	97 641	27 927,862	589 596,406	21,111	20,647	84	79	26 971	1 224,332	5 628,989	4,598	4,133
35	30	97 535	26 889,163	561 668,545	20,888	20,424	85	80	23 374	1 022,681	4 404,657	4,307	3,843
36	31	97 424	25 887,689	534 779,381	20,658	20,193	86	81	19 875	838,186	3 381,976	4,035	3,570
37	32	97 305	24 921,538	508 891,692	20,420	19,955	87	82	16 571	673,563	2 543,790	3,777	3,312
38	33	97 177	23 989,179	483 970,154	20,175	19,710	88	83	13 495	528,721	1 870,227	3,537	3,073
39	34	97 036	23 088,620	459 980,976	19,922	19,458	89	84	10 680	403,311	1 341,506	3,326	2,862
40	35	96 882	22 218,747	436 892,356	19,663	19,199	90	85	8 261	300,689	938,195	3,120	2,656
41	36	96 712	21 378,126	414 673,609	19,397	18,933	91	86	6 220	218,203	637,506	2,922	2,457
42	37	96 527	20 565,880	393 295,483	19,124	18,659	92	87	4 548	153,795	419,303	2,726	2,262
43	38	96 324	19 780,797	372 729,603	18,843	18,379	93	88	3 190	103,976	265,508	2,554	2,089
44	39	96 091	19 019,788	352 948,807	18,557	18,093	94	89	2 132	66,959	161,532	2,412	1,948
45	40	95 830	18 282,471	333 929,018	18,265	17,801	95	90	1 371	41,498	94,572	2,279	1,815
46	41	95 538	17 567,968	315 646,548	17,967	17,503	96	91	843	24,590	53,074	2,158	1,694
47	42	95 210	16 874,916	298 078,580	17,664	17,200	97	92	495	13,914	28,484	2,047	1,583
48	43	94 836	16 201,161	281 203,664	17,357	16,893	98	93	276	7,482	14,570	1,947	1,483
49	44	94 425	15 547,757	265 002,503	17,044	16,580	99	94	146	3,817	7,088	1,857	1,393
							100	95	73	1,843	3,271	1,775	1,311

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	14 929,425	250 926,373	16,808	16,343
1							51	45	93 572	14 313,795	235 996,948	16,487	16,023
2							52	46	93 004	13 712,657	221 683,153	16,166	15,702
3							53	47	92 390	13 129,714	207 970,497	15,840	15,375
4							54	48	91 714	12 562,614	194 840,783	15,510	15,045
5							55	49	90 964	12 009,472	182 278,169	15,178	14,713
6	0	99 522	79 797,960	2 001 541,436	25,083	24,618	56	50	90 155	11 472,455	170 268,697	14,842	14,377
7	1	99 204	76 667,391	1 921 743,476	25,066	24,602	57	51	89 279	10 950,292	158 796,242	14,502	14,030
8	2	99 167	73 869,270	1 845 076,085	24,978	24,513	58	52	88 341	10 443,697	147 845,950	14,156	13,692
9	3	99 143	71 182,007	1 771 206,815	24,883	24,418	59	53	87 319	9 949,713	137 402,253	13,810	13,345
10	4	99 122	68 594,597	1 700 024,808	24,784	24,319	60	54	86 222	9 469,615	127 452,540	13,459	12,995
11	5	99 102	66 101,874	1 631 430,211	24,681	24,216	61	55	85 046	9 002,824	117 982,925	13,105	12,641
12	6	99 084	63 701,153	1 565 328,337	24,573	24,109	62	56	83 781	8 548,406	108 980,101	12,749	12,284
13	7	99 065	61 386,715	1 501 627,184	24,462	23,997	63	57	82 464	8 109,868	100 431,696	12,384	11,919
14	8	99 047	59 157,187	1 440 240,469	24,346	23,882	64	58	81 049	7 682,582	92 321,828	12,017	11,553
15	9	99 023	57 005,460	1 381 083,281	24,227	23,763	65	59	79 551	7 268,021	84 639,246	11,645	11,181
16	10	98 996	54 930,000	1 324 077,821	24,105	23,640	66	60	77 960	6 865,279	77 371,226	11,270	10,806
17	11	98 963	52 926,594	1 269 147,821	23,979	23,515	67	61	76 244	6 471,437	70 505,947	10,895	10,431
18	12	98 920	50 991,470	1 216 221,227	23,851	23,387	68	62	74 456	6 091,248	64 034,510	10,513	10,048
19	13	98 861	49 119,402	1 165 229,757	23,722	23,258	69	63	72 546	5 720,502	57 943,262	10,129	9,665
20	14	98 802	47 315,456	1 116 110,355	23,589	23,124	70	64	70 524	5 360,047	52 222,760	9,743	9,279
21	15	98 737	45 575,431	1 068 794,899	23,451	22,987	71	65	68 382	5 009,441	46 862,713	9,355	8,890
22	16	98 670	43 898,309	1 023 219,467	23,309	22,844	72	66	66 128	4 669,176	41 853,271	8,964	8,499
23	17	98 602	42 282,457	979 321,159	23,161	22,697	73	67	63 742	4 338,054	37 184,095	8,572	8,107
24	18	98 533	40 725,405	937 038,702	23,009	22,544	74	68	61 185	4 013,546	32 846,041	8,184	7,719
25	19	98 456	39 222,995	896 313,296	22,852	22,387	75	69	58 455	3 695,853	28 832,495	7,801	7,337
26	20	98 380	37 776,093	857 090,302	22,689	22,224	76	70	55 600	3 388,263	25 136,641	7,419	6,954
27	21	98 298	36 380,334	819 314,209	22,521	22,056	77	71	52 589	3 088,945	21 748,379	7,041	6,576
28	22	98 214	35 035,319	782 933,875	22,347	21,883	78	72	49 383	2 795,778	18 659,434	6,674	6,210
29	23	98 132	33 740,925	747 898,556	22,166	21,701	79	73	45 997	2 509,950	15 863,656	6,320	5,856
30	24	98 044	32 492,056	714 157,631	21,979	21,515	80	74	42 489	2 234,724	13 353,706	5,976	5,511
31	25	97 958	31 290,140	681 665,574	21,785	21,321	81	75	38 890	1 971,543	11 118,983	5,640	5,175
32	26	97 865	30 130,743	650 375,434	21,585	21,121	82	76	35 202	1 720,040	9 147,440	5,318	4,854
33	27	97 767	29 012,364	620 244,691	21,379	20,914	83	77	31 524	1 484,673	7 427,400	5,003	4,538
34	28	97 666	27 934,946	591 232,327	21,165	20,700	84	78	27 889	1 265,978	5 942,727	4,694	4,230
35	29	97 561	26 896,302	563 297,381	20,943	20,479	85	79	24 279	1 062,272	4 676,749	4,403	3,938
36	30	97 451	25 894,810	536 401,080	20,715	20,250	86	80	20 763	875,633	3 614,476	4,128	3,663
37	31	97 335	24 929,286	510 506,269	20,478	20,014	87	81	17 422	708,146	2 738,844	3,868	3,403
38	32	97 210	23 997,371	485 576,983	20,235	19,770	88	82	14 297	560,118	2 030,697	3,625	3,161
39	33	97 070	23 096,527	461 579,612	19,985	19,520	89	83	11 417	431,141	1 470,579	3,411	2,946
40	34	96 923	22 228,088	438 483,085	19,727	19,262	90	84	8 918	324,593	1 039,438	3,202	2,738
41	35	96 754	21 387,377	416 254,997	19,463	18,998	91	85	6 794	238,345	714,845	2,999	2,535
42	36	96 572	20 575,488	394 867,620	19,191	18,727	92	86	5 034	170,206	476,500	2,800	2,335
43	37	96 374	19 791,263	374 292,133	18,912	18,448	93	87	3 588	116,949	306,294	2,619	2,155
44	38	96 146	19 030,745	354 500,870	18,628	18,163	94	88	2 445	76,804	189,345	2,465	2,001
45	39	95 894	18 294,732	335 470,125	18,337	17,873	95	89	1 594	48,251	112,541	2,332	1,868
46	40	95 606	17 580,614	317 175,393	18,041	17,577	96	90	998	29,133	64,290	2,207	1,742
47	41	95 288	16 888,743	299 594,779	17,739	17,275	97	91	597	16,796	35,157	2,093	1,629
48	42	94 923	16 216,033	282 706,036	17,434	16,969	98	92	341	9,234	18,361	1,988	1,524
49	43	94 521	15 563,630	266 490,003	17,123	16,658	99	93	184	4,818	9,127	1,894	1,430
							100	94	95	2,382	4,309	1,809	1,345

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	14 944,666	252 277,264	16,881	16,416
1							51	44	93 681	14 330,352	237 332,597	16,562	16,097
2							52	45	93 125	13 730,406	223 002,246	16,241	15,777
3							53	46	92 527	13 149,195	209 271,839	15,915	15,451
4							54	47	91 870	12 583,875	196 122,645	15,585	15,121
5							55	48	91 129	12 031,274	183 538,769	15,255	14,791
6							56	49	90 346	11 496,761	171 507,495	14,918	14,453
7	0	99 512	76 905,409	1 923 665,346	25,013	24,549	57	50	89 482	10 975,285	160 010,734	14,579	14,115
8	1	99 195	73 889,859	1 846 759,937	24,993	24,529	58	51	88 560	10 469,520	149 035,449	14,235	13,771
9	2	99 159	71 193,393	1 772 870,078	24,902	24,438	59	52	87 562	9 977,451	138 565,929	13,888	13,423
10	3	99 135	68 603,261	1 701 676,685	24,805	24,340	60	53	86 483	9 498,307	128 588,478	13,538	13,074
11	4	99 114	66 109,924	1 633 073,424	24,702	24,238	61	54	85 318	9 031,664	119 090,171	13,186	12,721
12	5	99 093	63 707,005	1 566 963,501	24,596	24,132	62	55	84 079	8 578,787	110 058,508	12,829	12,365
13	6	99 073	61 391,986	1 503 256,495	24,486	24,022	63	56	82 774	8 140,393	101 479,721	12,466	12,002
14	7	99 055	59 161,879	1 441 864,509	24,372	23,907	64	57	81 380	7 713,949	93 339,327	12,100	11,636
15	8	99 031	57 009,602	1 382 702,631	24,254	23,789	65	58	79 907	7 300,560	85 625,378	11,729	11,264
16	9	99 003	54 933,803	1 325 693,029	24,133	23,668	66	59	78 330	6 897,822	78 324,818	11,355	10,891
17	10	98 970	52 930,600	1 270 759,226	24,008	23,544	67	60	76 656	6 506,427	71 426,996	10,978	10,513
18	11	98 929	50 995,971	1 217 828,625	23,881	23,416	68	61	74 891	6 126,901	64 920,569	10,596	10,132
19	12	98 868	49 122,841	1 166 832,654	23,753	23,289	69	62	73 006	5 756,771	58 793,668	10,213	9,749
20	13	98 811	47 319,938	1 117 709,813	23,620	23,156	70	63	71 006	5 396,701	53 036,897	9,828	9,363
21	14	98 748	45 580,543	1 070 389,875	23,483	23,019	71	64	68 880	5 045,867	47 640,196	9,441	8,977
22	15	98 684	43 904,261	1 024 809,332	23,342	22,877	72	65	66 651	4 706,114	42 594,329	9,051	8,586
23	16	98 618	42 289,186	980 905,071	23,195	22,731	73	66	64 288	4 375,176	37 888,215	8,660	8,195
24	17	98 550	40 732,743	938 615,885	23,043	22,579	74	67	61 741	4 049,969	33 513,039	8,275	7,810
25	18	98 478	39 231,637	897 883,142	22,887	22,422	75	68	59 034	3 732,443	29 463,070	7,894	7,429
26	19	98 400	37 783,853	858 651,504	22,725	22,261	76	69	56 200	3 424,852	25 730,627	7,513	7,048
27	20	98 320	36 388,431	820 867,651	22,558	22,094	77	70	53 222	3 126,117	22 305,775	7,135	6,671
28	21	98 235	35 042,767	784 479,220	22,386	21,922	78	71	50 038	2 832,894	19 179,658	6,770	6,306
29	22	98 154	33 748,398	749 436,453	22,207	21,742	79	72	46 689	2 547,742	16 346,764	6,416	5,952
30	23	98 067	32 499,660	715 688,055	22,021	21,557	80	73	43 225	2 273,442	13 799,022	6,070	5,605
31	24	97 979	31 297,053	683 188,394	21,829	21,365	81	74	39 641	2 009,602	11 525,580	5,735	5,271
32	25	97 888	30 137,769	651 891,341	21,630	21,166	82	75	35 998	1 758,938	9 515,978	5,410	4,946
33	26	97 792	29 019,856	621 753,572	21,425	20,961	83	76	32 330	1 522,648	7 757,041	5,094	4,630
34	27	97 693	27 942,658	592 733,716	21,213	20,748	84	77	28 710	1 303,282	6 234,393	4,784	4,319
35	28	97 586	26 903,124	564 791,058	20,994	20,529	85	78	25 105	1 098,406	4 931,111	4,489	4,025
36	29	97 476	25 901,684	537 887,934	20,767	20,302	86	79	21 567	909,532	3 832,705	4,214	3,750
37	30	97 362	24 936,144	511 986,249	20,532	20,067	87	80	18 200	739,783	2 923,173	3,951	3,487
38	31	97 240	24 004,832	487 050,106	20,290	19,825	88	81	15 031	588,876	2 183,390	3,708	3,243
39	32	97 103	23 104,414	463 045,274	20,041	19,577	89	82	12 095	456,743	1 594,513	3,491	3,027
40	33	96 956	22 235,701	439 940,860	19,785	19,321	90	83	9 533	346,991	1 137,770	3,279	2,815
41	34	96 795	21 396,368	417 705,159	19,522	19,058	91	84	7 334	257,293	790,779	3,073	2,609
42	35	96 614	20 584,392	396 308,790	19,253	18,788	92	85	5 498	185,918	533,486	2,869	2,405
43	36	96 420	19 800,509	375 724,399	18,975	18,511	93	86	3 971	129,429	347,568	2,685	2,221
44	37	96 197	19 040,814	355 923,890	18,693	18,228	94	87	2 750	86,386	218,139	2,525	2,061
45	38	95 949	18 305,271	336 883,076	18,404	17,939	95	88	1 828	55,345	131,753	2,381	1,916
46	39	95 671	17 592,405	318 577,805	18,109	17,644	96	89	1 161	33,874	76,408	2,256	1,791
47	40	95 357	16 900,900	300 985,400	17,809	17,344	97	90	707	19,899	42,534	2,138	1,673
48	41	95 001	16 229,320	284 084,500	17,504	17,040	98	91	411	11,147	22,636	2,031	1,566
49	42	94 608	15 577,917	267 855,180	17,195	16,730	99	92	228	5,946	11,489	1,932	1,468
							100	93	119	3,006	5,543	1,844	1,379

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	14 958,385	253 516,168	16,948	16,484
1							51	43	93 776	14 344,981	238 557,783	16,630	16,166
2							52	44	93 232	13 746,288	224 212,801	16,311	15,846
3							53	45	92 647	13 166,215	210 466,513	15,985	15,521
4							54	46	92 006	12 602,546	197 300,298	15,656	15,191
5							55	47	91 283	12 051,636	184 697,752	15,326	14,861
6							56	48	90 510	11 517,633	172 646,116	14,990	14,525
7							57	49	89 672	10 998,538	161 128,484	14,650	14,186
8	0	99 503	74 119,255	1 848 535,077	24,940	24,476	58	50	88 762	10 493,416	150 129,945	14,307	13,843
9	1	99 187	71 213,236	1 774 415,822	24,917	24,453	59	51	87 779	10 002,121	139 636,530	13,961	13,496
10	2	99 151	68 614,235	1 703 202,587	24,823	24,358	60	52	86 724	9 524,786	129 634,408	13,610	13,146
11	3	99 127	66 118,274	1 634 588,352	24,722	24,258	61	53	85 577	9 059,028	120 109,622	13,259	12,794
12	4	99 105	63 714,763	1 568 470,078	24,617	24,153	62	54	84 349	8 606,269	111 050,594	12,903	12,439
13	5	99 082	61 397,626	1 504 755,315	24,508	24,044	63	55	83 069	8 169,324	102 444,325	12,540	12,076
14	6	99 063	59 166,958	1 443 357,689	24,395	23,930	64	56	81 686	7 742,985	94 275,001	12,176	11,711
15	7	99 038	57 014,123	1 384 190,731	24,278	23,814	65	57	80 233	7 330,368	86 532,016	11,805	11,340
16	8	99 010	54 937,795	1 327 176,608	24,158	23,693	66	58	78 680	6 928,704	79 201,648	11,431	10,967
17	9	98 977	52 934,265	1 272 238,813	24,034	23,570	67	59	77 019	6 537,269	72 272,944	11,056	10,591
18	10	98 936	50 999,831	1 219 304,548	23,908	23,444	68	60	75 296	6 160,028	65 735,675	10,671	10,207
19	11	98 877	49 127,177	1 168 304,717	23,781	23,317	69	61	73 433	5 790,466	59 575,647	10,289	9,824
20	12	98 818	47 323,251	1 119 177,540	23,650	23,185	70	62	71 456	5 430,917	53 785,181	9,904	9,439
21	13	98 758	45 584,860	1 071 854,289	23,513	23,049	71	63	69 351	5 080,373	48 354,264	9,518	9,053
22	14	98 695	43 909,186	1 026 269,428	23,373	22,908	72	64	67 136	4 740,334	43 273,891	9,129	8,664
23	15	98 631	42 294,921	982 360,243	23,226	22,762	73	65	64 796	4 409,787	38 533,557	8,738	8,274
24	16	98 566	40 739,226	940 065,322	23,075	22,611	74	66	62 269	4 084,625	34 123,769	8,354	7,890
25	17	98 496	39 238,706	899 326,097	22,919	22,455	75	67	59 570	3 766,315	30 039,144	7,976	7,511
26	18	98 422	37 792,179	860 087,391	22,758	22,294	76	68	56 757	3 458,759	26 272,829	7,596	7,132
27	19	98 340	36 395,906	822 295,212	22,593	22,129	77	69	53 797	3 159,875	22 814,069	7,220	6,756
28	20	98 257	35 050,566	785 899,306	22,422	21,957	78	70	50 640	2 866,985	19 654,194	6,855	6,391
29	21	98 175	33 755,573	750 848,740	22,244	21,779	79	71	47 309	2 581,565	16 787,209	6,503	6,038
30	22	98 089	32 506,858	717 093,167	22,060	21,595	80	72	43 876	2 307,673	14 205,644	6,156	5,691
31	23	98 002	31 304,378	684 586,308	21,869	21,404	81	73	40 328	2 044,420	11 897,972	5,820	5,355
32	24	97 910	30 144,428	653 281,931	21,672	21,207	82	74	36 693	1 792,892	9 853,552	5,496	5,031
33	25	97 815	29 026,623	623 137,503	21,468	21,003	83	75	33 062	1 557,082	8 060,659	5,177	4,712
34	26	97 718	27 949,874	594 110,880	21,256	20,792	84	76	29 445	1 336,617	6 503,577	4,866	4,401
35	27	97 613	26 910,552	566 161,006	21,039	20,574	85	77	25 844	1 130,772	5 166,960	4,569	4,105
36	28	97 501	25 908,255	539 250,454	20,814	20,349	86	78	22 301	940,470	4 036,188	4,292	3,827
37	29	97 388	24 942,763	513 342,200	20,581	20,116	87	79	18 905	768,423	3 095,718	4,029	3,564
38	30	97 267	24 011,435	488 399,436	20,340	19,876	88	80	15 702	615,185	2 327,295	3,783	3,319
39	31	97 133	23 111,598	464 388,002	20,093	19,629	89	81	12 716	480,195	1 712,110	3,565	3,101
40	32	96 989	22 243,294	441 276,404	19,839	19,374	90	82	10 100	367,596	1 231,916	3,351	2,887
41	33	96 828	21 403,696	419 033,110	19,578	19,113	91	83	7 840	275,047	864,320	3,142	2,678
42	34	96 654	20 593,046	397 629,413	19,309	18,844	92	84	5 935	200,698	589,273	2,936	2,472
43	35	96 461	19 809,077	377 036,368	19,034	18,569	93	85	4 338	141,376	388,575	2,749	2,284
44	36	96 242	19 049,709	357 227,291	18,752	18,288	94	86	3 043	95,604	247,198	2,586	2,121
45	37	96 000	18 314,956	338 177,582	18,465	18,000	95	87	2 056	62,250	151,594	2,435	1,971
46	38	95 726	17 602,539	319 862,625	18,171	17,707	96	88	1 331	38,854	89,344	2,299	1,835
47	39	95 421	16 912,235	302 260,086	17,872	17,408	97	89	823	23,137	50,490	2,182	1,718
48	40	95 070	16 241,002	285 347,851	17,570	17,105	98	90	487	13,206	27,353	2,071	1,607
49	41	94 685	15 590,681	269 106,849	17,261	16,796	99	91	275	7,178	14,147	1,971	1,506
							100	92	147	3,711	6,969	1,878	1,414

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	14 970,642	254 651,418	17,010	16,546
1							51	42	93 862	14 358,150	239 680,776	16,693	16,229
2							52	43	93 328	13 760,321	225 322,626	16,375	15,910
3							53	44	92 754	13 181,444	211 562,305	16,050	15,586
4							54	45	92 125	12 618,859	198 380,861	15,721	15,257
5							55	46	91 419	12 069,517	185 762,002	15,391	14,927
6							56	47	90 663	11 537,125	173 692,485	15,055	14,591
7							57	48	89 835	11 018,505	162 155,359	14,717	14,252
8							58	49	88 950	10 515,648	151 136,854	14,373	13,908
9	0	99 495	71 434,322	1 776 055,315	24,863	24,398	59	50	87 979	10 024,950	140 621,207	14,027	13,563
10	1	99 178	68 633,359	1 704 620,993	24,837	24,372	60	51	86 939	9 548,337	130 596,256	13,677	13,213
11	2	99 143	66 128,850	1 635 987,634	24,739	24,275	61	52	85 815	9 084,284	121 047,919	13,325	12,861
12	3	99 118	63 722,810	1 569 858,785	24,636	24,171	62	53	84 604	8 632,344	111 963,636	12,970	12,506
13	4	99 095	61 405,102	1 506 135,974	24,528	24,063	63	54	83 335	8 195,494	103 331,291	12,608	12,144
14	5	99 072	59 172,394	1 444 730,872	24,416	23,951	64	55	81 976	7 770,504	95 135,797	12,243	11,779
15	6	99 047	57 019,019	1 385 558,478	24,300	23,836	65	56	80 535	7 357,960	87 365,293	11,874	11,409
16	7	99 018	54 942,151	1 328 539,459	24,181	23,716	66	57	79 002	6 956,993	80 007,334	11,500	11,036
17	8	98 984	52 938,111	1 273 597,308	24,058	23,594	67	58	77 364	6 566,537	73 050,340	11,125	10,660
18	9	98 943	51 003,362	1 220 659,197	23,933	23,468	68	59	75 653	6 189,228	66 483,803	10,742	10,277
19	10	98 885	49 130,896	1 169 655,835	23,807	23,343	69	60	73 830	5 821,774	60 294,575	10,357	9,892
20	11	98 827	47 327,429	1 120 524,939	23,676	23,212	70	61	71 875	5 462,705	54 472,801	9,972	9,507
21	12	98 765	45 588,052	1 073 197,510	23,541	23,077	71	62	69 790	5 112,583	49 010,096	9,586	9,122
22	13	98 704	43 913,344	1 027 609,458	23,401	22,936	72	63	67 595	4 772,751	43 897,513	9,198	8,733
23	14	98 642	42 299,664	983 696,114	23,255	22,791	73	64	65 267	4 441,853	39 124,762	8,808	8,344
24	15	98 579	40 744,750	941 396,449	23,105	22,640	74	65	62 762	4 116,939	34 682,910	8,424	7,960
25	16	98 511	39 244,951	900 651,699	22,949	22,485	75	66	60 079	3 798,544	30 565,971	8,047	7,582
26	17	98 440	37 798,988	861 406,749	22,789	22,325	76	67	57 272	3 490,148	26 767,427	7,669	7,205
27	18	98 362	36 403,926	823 607,761	22,624	22,160	77	68	54 329	3 191,159	23 277,279	7,294	6,830
28	19	98 277	35 057,767	787 203,835	22,454	21,990	78	69	51 187	2 897,945	20 086,120	6,931	6,467
29	20	98 197	33 763,085	752 146,068	22,277	21,813	79	70	47 878	2 612,631	17 188,175	6,579	6,114
30	21	98 109	32 513,769	718 382,983	22,095	21,630	80	71	44 458	2 338,309	14 575,544	6,233	5,769
31	22	98 024	31 311,311	685 869,214	21,905	21,440	81	72	40 935	2 075,203	12 237,235	5,897	5,432
32	23	97 933	30 151,482	654 557,903	21,709	21,245	82	73	37 328	1 823,956	10 162,032	5,571	5,107
33	24	97 836	29 033,036	624 406,421	21,507	21,042	83	74	33 700	1 587,140	8 338,077	5,254	4,789
34	25	97 741	27 956,392	595 373,384	21,297	20,832	84	75	30 111	1 366,845	6 750,937	4,939	4,475
35	26	97 638	26 917,501	567 416,993	21,080	20,615	85	76	26 505	1 159,695	5 384,092	4,643	4,178
36	27	97 528	25 915,408	540 499,492	20,856	20,392	86	77	22 958	968,182	4 224,397	4,363	3,899
37	28	97 412	24 949,090	514 584,084	20,625	20,161	87	78	19 548	794,561	3 256,215	4,098	3,634
38	29	97 293	24 017,809	489 634,994	20,386	19,922	88	79	16 310	639,001	2 461,654	3,852	3,388
39	30	97 160	23 117,955	465 617,185	20,141	19,677	89	80	13 284	501,647	1 822,653	3,633	3,169
40	31	97 019	22 250,210	442 499,230	19,887	19,423	90	81	10 618	386,470	1 321,006	3,418	2,954
41	32	96 861	21 411,005	420 249,020	19,628	19,163	91	82	8 306	291,380	934,536	3,207	2,743
42	33	96 687	20 600,099	398 838,015	19,361	18,897	92	83	6 345	214,547	643,156	2,998	2,533
43	34	96 502	19 817,405	378 237,916	19,086	18,622	93	84	4 683	152,615	428,609	2,808	2,344
44	35	96 284	19 057,953	358 420,511	18,807	18,342	94	85	3 324	104,430	275,994	2,643	2,178
45	36	96 045	18 323,513	339 362,559	18,521	18,056	95	86	2 275	68,893	171,564	2,490	2,026
46	37	95 776	17 611,853	321 039,046	18,229	17,764	96	87	1 497	43,702	102,671	2,349	1,885
47	38	95 476	16 921,977	303 427,193	17,931	17,467	97	88	943	26,538	58,970	2,222	1,758
48	39	95 133	16 251,895	286 505,216	17,629	17,165	98	89	566	15,355	32,431	2,112	1,648
49	40	94 753	15 601,903	270 253,321	17,322	16,857	99	90	325	8,504	17,076	2,008	1,544
							100	91	178	4,479	8,572	1,914	1,449

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	14 981,418	255 690,805	17,067	16,603
1							51	41	93 939	14 369,914	240 709,387	16,751	16,287
2							52	42	93 413	13 772,953	226 339,472	16,434	15,969
3							53	43	92 849	13 194,901	212 566,519	16,110	15,645
4							54	44	92 232	12 633,455	199 371,618	15,781	15,317
5							55	45	91 537	12 085,140	186 738,164	15,452	14,987
6							56	46	90 798	11 554,243	174 653,024	15,116	14,651
7							57	47	89 987	11 037,153	163 098,781	14,777	14,313
8							58	48	89 112	10 534,738	152 061,627	14,434	13,970
9							59	49	88 166	10 046,190	141 526,889	14,088	13,623
10	0	99 486	68 846,435	1 706 135,294	24,782	24,317	60	50	87 137	9 570,131	131 480,700	13,739	13,274
11	1	99 170	66 147,281	1 637 288,859	24,752	24,288	61	51	86 028	9 106,745	121 910,569	13,387	12,922
12	2	99 134	63 733,004	1 571 141,578	24,652	24,188	62	52	84 840	8 656,410	112 803,824	13,031	12,567
13	3	99 107	61 412,858	1 507 408,575	24,545	24,081	63	53	83 587	8 220,326	104 147,414	12,669	12,205
14	4	99 084	59 179,599	1 445 995,716	24,434	23,970	64	54	82 239	7 795,396	95 927,088	12,306	11,841
15	5	99 056	57 024,257	1 386 816,117	24,320	23,855	65	55	80 821	7 384,110	88 131,692	11,935	11,471
16	6	99 027	54 946,869	1 329 791,860	24,201	23,737	66	56	79 299	6 983,180	80 747,582	11,563	11,099
17	7	98 992	52 942,309	1 274 844,991	24,080	23,615	67	57	77 680	6 593,348	73 764,403	11,188	10,723
18	8	98 950	51 007,068	1 221 902,682	23,956	23,491	68	58	75 992	6 216,938	67 171,055	10,805	10,340
19	9	98 891	49 134,297	1 170 895,614	23,831	23,366	69	59	74 180	5 849,371	60 954,117	10,421	9,956
20	10	98 834	47 331,011	1 121 761,317	23,700	23,236	70	60	72 263	5 492,241	55 104,746	10,033	9,569
21	11	98 773	45 592,076	1 074 430,306	23,566	23,102	71	61	70 199	5 142,508	49 612,506	9,648	9,183
22	12	98 711	43 916,419	1 028 838,230	23,427	22,963	72	62	68 023	4 803,010	44 469,998	9,259	8,794
23	13	98 652	42 303,671	984 921,811	23,282	22,818	73	63	65 714	4 472,228	39 666,988	8,870	8,405
24	14	98 590	40 749,320	942 618,140	23,132	22,668	74	64	63 218	4 146,875	35 194,759	8,487	8,023
25	15	98 525	39 250,272	901 868,820	22,977	22,513	75	65	60 555	3 828,595	31 047,885	8,109	7,645
26	16	98 456	37 805,004	862 618,548	22,818	22,353	76	66	57 762	3 520,013	27 219,290	7,733	7,268
27	17	98 380	36 410,485	824 813,544	22,653	22,189	77	67	54 822	3 220,119	23 699,277	7,360	6,895
28	18	98 298	35 065,492	788 403,059	22,484	22,019	78	68	51 694	2 926,635	20 479,158	6,998	6,533
29	19	98 217	33 770,021	753 337,567	22,308	21,843	79	69	48 395	2 640,845	17 552,522	6,647	6,182
30	20	98 131	32 521,005	719 567,546	22,126	21,662	80	70	44 993	2 366,448	14 911,678	6,301	5,837
31	21	98 045	31 317,967	687 046,541	21,938	21,473	81	71	41 479	2 102,753	12 545,230	5,966	5,502
32	22	97 954	30 158,160	655 728,574	21,743	21,279	82	72	37 890	1 851,419	10 442,477	5,640	5,176
33	23	97 859	29 039,831	625 570,413	21,542	21,077	83	73	34 284	1 614,638	8 591,059	5,321	4,856
34	24	97 763	27 962,568	596 530,583	21,333	20,869	84	74	30 692	1 393,230	6 976,420	5,007	4,543
35	25	97 661	26 923,778	568 568,014	21,118	20,653	85	75	27 105	1 185,921	5 583,190	4,708	4,243
36	26	97 553	25 922,100	541 644,237	20,895	20,431	86	76	23 545	992,946	4 397,269	4,429	3,964
37	27	97 439	24 955,978	515 722,137	20,665	20,201	87	77	20 124	817,974	3 404,323	4,162	3,697
38	28	97 318	24 023,901	490 766,158	20,428	19,964	88	78	16 865	660,737	2 586,349	3,914	3,450
39	29	97 185	23 124,092	466 742,257	20,184	19,720	89	79	13 799	521,068	1 925,612	3,696	3,231
40	30	97 046	22 256,330	443 618,165	19,932	19,468	90	80	11 092	403,736	1 404,544	3,479	3,014
41	31	96 891	21 417,662	421 361,835	19,674	19,209	91	81	8 732	306,341	1 000,809	3,267	2,803
42	32	96 720	20 607,133	399 944,173	19,408	18,944	92	82	6 722	227,287	694,468	3,055	2,591
43	33	96 535	19 824,192	379 337,039	19,135	18,671	93	83	5 006	163,146	467,181	2,864	2,399
44	34	96 324	19 065,965	359 512,847	18,856	18,392	94	84	3 589	112,732	304,034	2,697	2,233
45	35	96 086	18 331,442	340 446,882	18,572	18,107	95	85	2 485	75,252	191,303	2,542	2,078
46	36	95 821	17 620,080	322 115,440	18,281	17,817	96	86	1 657	48,365	116,051	2,399	1,935
47	37	95 526	16 930,931	304 495,360	17,985	17,520	97	87	1 061	29,850	67,686	2,268	1,803
48	38	95 188	16 261,257	287 564,429	17,684	17,220	98	88	650	17,612	37,836	2,148	1,684
49	39	94 817	15 612,367	271 303,172	17,377	16,913	99	89	378	9,888	20,224	2,045	1,581
							100	90	211	5,307	10,336	1,948	1,483

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	14 991,466	256 642,323	17,119	16,655
1							51	40	94 007	14 380,258	241 650,857	16,804	16,340
2							52	41	93 490	13 784,238	227 270,599	16,488	16,023
3							53	42	92 934	13 207,014	213 486,361	16,165	15,700
4							54	43	92 326	12 646,352	200 279,347	15,837	15,373
5							55	44	91 643	12 099,119	187 632,995	15,508	15,044
6							56	45	90 915	11 569,199	175 533,876	15,173	14,708
7							57	46	90 120	11 053,529	163 964,677	14,834	14,369
8							58	47	89 262	10 552,567	152 911,148	14,490	14,026
9							59	48	88 326	10 064,428	142 358,581	14,145	13,680
10							60	49	87 322	9 590,406	132 294,153	13,794	13,330
11	0	99 478	66 352,639	1 638 687,778	24,697	24,232	61	50	86 224	9 127,531	122 703,747	13,443	12,979
12	1	99 161	63 750,767	1 572 335,138	24,664	24,199	62	51	85 050	8 677,814	113 576,216	13,088	12,624
13	2	99 123	61 422,682	1 508 584,371	24,561	24,096	63	52	83 820	8 243,243	104 898,403	12,725	12,261
14	3	99 097	59 187,074	1 447 161,689	24,451	23,986	64	53	82 488	7 819,015	96 655,160	12,362	11,897
15	4	99 068	57 031,201	1 387 974,615	24,337	23,873	65	54	81 080	7 407,765	88 836,145	11,992	11,528
16	5	99 036	54 951,917	1 330 943,414	24,220	23,756	66	55	79 581	7 007,998	81 428,380	11,619	11,155
17	6	99 001	52 946,855	1 275 991,498	24,099	23,635	67	56	77 972	6 618,165	74 420,382	11,245	10,780
18	7	98 958	51 011,113	1 223 044,643	23,976	23,512	68	57	76 302	6 242,321	67 802,217	10,862	10,397
19	8	98 899	49 137,867	1 172 033,530	23,852	23,388	69	58	74 512	5 875,559	61 559,896	10,477	10,013
20	9	98 841	47 334,288	1 122 895,663	23,723	23,258	70	59	72 606	5 518,275	55 684,337	10,091	9,626
21	10	98 781	45 595,527	1 075 561,375	23,589	23,125	71	60	70 578	5 170,313	50 166,062	9,703	9,238
22	11	98 720	43 920,296	1 029 965,848	23,451	22,986	72	61	68 421	4 831,123	44 995,749	9,314	8,849
23	12	98 659	42 306,633	986 045,552	23,307	22,843	73	62	66 130	4 500,583	40 164,626	8,924	8,460
24	13	98 600	40 753,179	943 738,919	23,157	22,693	74	63	63 650	4 175,233	35 664,044	8,542	8,077
25	14	98 536	39 254,675	902 985,739	23,003	22,539	75	64	60 995	3 856,434	31 488,811	8,165	7,701
26	15	98 469	37 810,130	863 731,065	22,844	22,379	76	65	58 219	3 547,860	27 632,377	7,788	7,324
27	16	98 395	36 416,279	825 920,935	22,680	22,216	77	66	55 291	3 247,674	24 084,517	7,416	6,952
28	17	98 316	35 071,809	789 504,655	22,511	22,047	78	67	52 163	2 953,195	20 836,843	7,056	6,591
29	18	98 239	33 777,463	754 432,846	22,335	21,871	79	68	48 874	2 666,990	17 883,648	6,706	6,241
30	19	98 151	32 527,686	720 655,383	22,155	21,691	80	69	45 479	2 392,003	15 216,658	6,361	5,897
31	20	98 067	31 324,937	688 127,697	21,967	21,503	81	70	41 978	2 128,057	12 824,656	6,026	5,562
32	21	97 975	30 164,571	656 802,759	21,774	21,310	82	71	38 393	1 875,998	10 696,599	5,702	5,237
33	22	97 881	29 046,262	626 638,188	21,574	21,109	83	72	34 800	1 638,950	8 820,601	5,382	4,917
34	23	97 785	27 969,112	597 591,926	21,366	20,902	84	73	31 224	1 417,369	7 181,651	5,067	4,602
35	24	97 682	26 929,726	569 622,813	21,152	20,688	85	74	27 628	1 208,814	5 764,282	4,769	4,304
36	25	97 576	25 928,144	542 693,087	20,931	20,466	86	75	24 078	1 015,401	4 555,468	4,486	4,022
37	26	97 465	24 962,423	516 764,943	20,702	20,237	87	76	20 638	838,896	3 540,067	4,220	3,755
38	27	97 345	24 030,534	491 802,520	20,466	20,001	88	77	17 362	680,206	2 701,171	3,971	3,507
39	28	97 210	23 129,958	467 771,986	20,224	19,759	89	78	14 268	538,792	2 020,965	3,751	3,286
40	29	97 072	22 262,238	444 642,028	19,973	19,509	90	79	11 522	419,366	1 482,172	3,534	3,070
41	30	96 918	21 423,554	422 379,790	19,716	19,251	91	80	9 122	320,027	1 062,806	3,321	2,857
42	31	96 750	20 613,540	400 956,236	19,451	18,987	92	81	7 067	238,957	742,780	3,108	2,644
43	32	96 568	19 830,962	380 342,696	19,179	18,715	93	82	5 303	172,834	503,823	2,915	2,451
44	33	96 357	19 072,495	360 511,734	18,902	18,438	94	83	3 836	120,510	330,988	2,747	2,282
45	34	96 127	18 339,149	341 439,239	18,618	18,154	95	84	2 683	81,234	210,478	2,591	2,127
46	35	95 862	17 627,705	323 100,090	18,329	17,865	96	85	1 810	52,830	129,244	2,446	1,982
47	36	95 571	16 938,840	305 472,385	18,034	17,569	97	86	1 174	33,035	76,414	2,313	1,849
48	37	95 239	16 269,861	288 533,545	17,734	17,270	98	87	731	19,810	43,379	2,190	1,725
49	38	94 872	15 621,361	272 263,684	17,429	16,965	99	88	434	11,342	23,569	2,078	1,614
							100	89	245	6,170	12,228	1,982	1,517

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	15 000,102	257 512,690	17,167	16,703
1							51	39	94 070	14 389,903	242 512,589	16,853	16,389
2							52	40	93 557	13 794,161	228 122,686	16,538	16,073
3							53	41	93 010	13 217,835	214 328,525	16,215	15,751
4							54	42	92 411	12 657,961	201 110,690	15,888	15,424
5							55	43	91 737	12 111,470	188 452,729	15,560	15,095
6							56	44	91 021	11 582,581	176 341,259	15,225	14,760
7							57	45	90 237	11 067,837	164 758,678	14,886	14,422
8							58	46	89 395	10 568,224	153 690,841	14,543	14,078
9							59	47	88 475	10 081,461	143 122,617	14,197	13,732
10							60	48	87 480	9 607,817	133 041,156	13,847	13,383
11							61	49	86 407	9 146,869	123 433,339	13,495	13,030
12	0	99 469	63 948,685	1 573 627,819	24,608	24,143	62	50	85 244	8 697,620	114 286,470	13,140	12,676
13	1	99 151	61 439,801	1 509 679,134	24,572	24,107	63	51	84 027	8 263,625	105 588,850	12,778	12,313
14	2	99 113	59 196,542	1 448 239,333	24,465	24,001	64	52	82 718	7 840,813	97 325,225	12,413	11,948
15	3	99 081	57 038,404	1 389 042,791	24,353	23,888	65	53	81 326	7 430,209	89 484,412	12,043	11,579
16	4	99 048	54 958,608	1 332 004,387	24,237	23,772	66	54	79 836	7 030,448	82 054,203	11,671	11,207
17	5	99 010	52 951,719	1 277 045,778	24,117	23,653	67	55	78 249	6 641,687	75 023,755	11,296	10,831
18	6	98 966	51 015,493	1 224 094,059	23,995	23,530	68	56	76 589	6 265,817	68 382,069	10,914	10,449
19	7	98 906	49 141,764	1 173 078,567	23,871	23,407	69	57	74 817	5 899,548	62 116,251	10,529	10,065
20	8	98 848	47 337,727	1 123 936,802	23,743	23,279	70	58	72 931	5 542,981	56 216,703	10,142	9,678
21	9	98 788	45 598,684	1 076 599,076	23,610	23,146	71	59	70 913	5 194,821	50 673,722	9,755	9,290
22	10	98 727	43 923,620	1 031 000,392	23,473	23,008	72	60	68 791	4 857,244	45 478,901	9,363	8,899
23	11	98 667	42 310,368	987 076,771	23,329	22,865	73	61	66 517	4 526,925	40 621,657	8,973	8,509
24	12	98 607	40 756,033	944 766,404	23,181	22,717	74	62	64 054	4 201,704	36 094,732	8,590	8,126
25	13	98 545	39 258,393	904 010,371	23,027	22,563	75	63	61 412	3 882,806	31 893,028	8,214	7,749
26	14	98 480	37 814,371	864 751,978	22,868	22,404	76	64	58 642	3 573,658	28 010,222	7,838	7,374
27	15	98 409	36 421,218	826 937,607	22,705	22,240	77	65	55 729	3 273,366	24 436,564	7,465	7,001
28	16	98 332	35 077,391	790 516,390	22,536	22,072	78	66	52 610	2 978,466	21 163,197	7,105	6,641
29	17	98 256	33 783,548	755 438,999	22,361	21,897	79	67	49 318	2 691,193	18 184,732	6,757	6,293
30	18	98 173	32 534,854	721 655,450	22,181	21,717	80	68	45 929	2 415,684	15 493,539	6,414	5,949
31	19	98 087	31 331,373	689 120,597	21,995	21,530	81	69	42 431	2 151,037	13 077,854	6,080	5,615
32	20	97 997	30 171,285	657 789,224	21,802	21,337	82	70	38 855	1 898,573	10 926,817	5,755	5,291
33	21	97 902	29 052,437	627 617,939	21,603	21,139	83	71	35 262	1 660,708	9 028,244	5,436	4,972
34	22	97 807	27 975,307	598 565,502	21,396	20,932	84	72	31 694	1 438,710	7 367,535	5,121	4,657
35	23	97 705	26 936,028	570 590,195	21,183	20,719	85	73	28 107	1 229,757	5 928,825	4,821	4,357
36	24	97 598	25 933,873	543 654,167	20,963	20,499	86	74	24 542	1 035,003	4 699,068	4,540	4,076
37	25	97 487	24 968,244	517 720,294	20,735	20,271	87	75	21 105	857,867	3 664,065	4,271	3,807
38	26	97 370	24 036,740	492 752,050	20,500	20,036	88	76	17 806	697,605	2 806,198	4,023	3,558
39	27	97 237	23 136,344	468 715,310	20,259	19,794	89	77	14 688	554,669	2 108,593	3,802	3,337
40	28	97 096	22 267,885	445 578,967	20,010	19,546	90	78	11 914	433,631	1 553,925	3,584	3,119
41	29	96 944	21 429,241	423 311,081	19,754	19,289	91	79	9 475	332,416	1 120,294	3,370	2,906
42	30	96 777	20 619,210	401 881,840	19,491	19,026	92	80	7 383	249,633	787,878	3,156	2,692
43	31	96 598	19 837,128	381 262,630	19,220	18,755	93	81	5 575	181,708	538,245	2,962	2,498
44	32	96 390	19 079,008	361 425,502	18,944	18,479	94	82	4 064	127,667	356,537	2,793	2,328
45	33	96 160	18 345,430	342 346,495	18,661	18,197	95	83	2 868	86,840	228,870	2,636	2,171
46	34	95 903	17 635,116	324 001,065	18,372	17,908	96	84	1 954	57,029	142,030	2,490	2,026
47	35	95 612	16 946,170	306 365,949	18,079	17,614	97	85	1 283	36,084	85,001	2,356	1,891
48	36	95 283	16 277,462	289 419,778	17,780	17,316	98	86	809	21,924	48,917	2,231	1,767
49	37	94 922	15 629,626	273 142,317	17,476	17,012	99	87	488	12,757	26,993	2,116	1,652
							100	88	281	7,077	14,236	2,012	1,547



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	15 008,038	258 308,773	17,211	16,747
1							51	38	94 124	14 398,192	243 300,735	16,898	16,434
2							52	39	93 620	13 803,412	228 902,542	16,583	16,119
3							53	40	93 077	13 227,349	215 099,130	16,262	15,797
4							54	41	92 486	12 668,333	201 871,781	15,935	15,471
5							55	42	91 821	12 122,589	189 203,448	15,608	15,143
6							56	43	91 113	11 594,405	177 080,859	15,273	14,809
7							57	44	90 341	11 080,639	165 486,454	14,935	14,470
8							58	45	89 510	10 581,904	154 405,815	14,591	14,127
9							59	46	88 607	10 096,419	143 823,912	14,245	13,781
10							60	47	87 629	9 624,078	133 727,492	13,895	13,431
11							61	48	86 563	9 163,474	124 103,415	13,543	13,079
12							62	49	85 424	8 716,047	114 939,941	13,187	12,723
13	0	99 458	61 630,545	1 510 874,064	24,515	24,051	63	50	84 219	8 282,486	106 223,893	12,825	12,361
14	1	99 140	59 213,041	1 449 243,519	24,475	24,011	64	51	82 922	7 860,200	97 941,408	12,460	11,996
15	2	99 097	57 047,528	1 390 030,478	24,366	23,902	65	52	81 552	7 450,923	90 081,208	12,090	11,626
16	3	99 060	54 965,550	1 332 982,950	24,251	23,787	66	53	80 078	7 051,749	82 630,284	11,718	11,253
17	4	99 022	52 958,167	1 278 017,400	24,133	23,668	67	54	78 500	6 662,963	75 578,535	11,343	10,879
18	5	98 976	51 020,179	1 225 059,233	24,011	23,547	68	55	76 862	6 288,086	68 915,572	10,960	10,495
19	6	98 915	49 145,983	1 174 039,054	23,889	23,424	69	56	75 098	5 921,754	62 627,486	10,576	10,111
20	7	98 856	47 341,481	1 124 893,070	23,761	23,297	70	57	73 229	5 565,613	56 705,732	10,189	9,724
21	8	98 795	45 601,997	1 077 551,589	23,629	23,165	71	58	71 231	5 218,078	51 140,119	9,801	9,336
22	9	98 734	43 926,661	1 031 949,592	23,493	23,028	72	59	69 117	4 880,269	45 922,041	9,410	8,945
23	10	98 675	42 313,570	988 022,931	23,350	22,886	73	60	66 877	4 551,402	41 041,772	9,017	8,553
24	11	98 615	40 759,631	945 709,361	23,202	22,738	74	61	64 429	4 226,297	36 490,370	8,634	8,170
25	12	98 552	39 261,142	904 949,730	23,050	22,585	75	62	61 801	3 907,423	32 264,073	8,257	7,793
26	13	98 489	37 817,953	865 688,589	22,891	22,427	76	63	59 043	3 598,096	28 356,650	7,881	7,417
27	14	98 420	36 425,302	827 870,636	22,728	22,263	77	64	56 134	3 297,168	24 758,553	7,509	7,045
28	15	98 345	35 082,148	791 445,334	22,560	22,095	78	65	53 026	3 002,028	21 461,385	7,149	6,685
29	16	98 272	33 788,925	756 363,186	22,385	21,921	79	66	49 740	2 714,222	18 459,357	6,801	6,337
30	17	98 191	32 540,715	722 574,261	22,205	21,741	80	67	46 346	2 437,607	15 745,135	6,459	5,995
31	18	98 108	31 338,277	690 033,546	22,019	21,554	81	68	42 851	2 172,333	13 307,528	6,126	5,661
32	19	98 017	30 177,483	658 695,269	21,827	21,363	82	69	39 275	1 919,076	11 135,195	5,802	5,338
33	20	97 923	29 058,903	628 517,786	21,629	21,165	83	70	35 686	1 680,693	9 216,119	5,484	5,019
34	21	97 828	27 981,254	599 458,883	21,424	20,959	84	71	32 115	1 457,810	7 535,426	5,169	4,705
35	22	97 727	26 941,994	571 477,629	21,211	20,747	85	72	28 530	1 248,274	6 077,616	4,869	4,404
36	23	97 620	25 939,942	544 535,635	20,992	20,528	86	73	24 968	1 052,935	4 829,342	4,587	4,122
37	24	97 509	24 973,760	518 595,693	20,766	20,301	87	74	21 512	874,428	3 776,407	4,319	3,854
38	25	97 392	24 042,345	493 621,932	20,531	20,067	88	75	18 209	713,381	2 901,980	4,068	3,604
39	26	97 262	23 142,318	469 579,588	20,291	19,827	89	76	15 064	568,856	2 188,599	3,847	3,383
40	27	97 123	22 274,033	446 437,270	20,043	19,579	90	77	12 265	446,408	1 619,743	3,628	3,164
41	28	96 968	21 434,677	424 163,236	19,789	19,324	91	78	9 798	343,723	1 173,335	3,414	2,949
42	29	96 803	20 624,684	402 728,560	19,527	19,062	92	79	7 668	259,297	829,612	3,199	2,735
43	30	96 624	19 842,584	382 103,876	19,257	18,792	93	80	5 824	189,826	570,315	3,004	2,540
44	31	96 420	19 084,940	362 261,291	18,982	18,517	94	81	4 273	134,222	380,488	2,835	2,370
45	32	96 192	18 351,694	343 176,352	18,700	18,236	95	82	3 038	91,997	246,267	2,677	2,212
46	33	95 936	17 641,156	324 824,657	18,413	17,948	96	83	2 089	60,965	154,270	2,530	2,066
47	34	95 652	16 953,295	307 183,501	18,119	17,655	97	84	1 385	38,953	93,306	2,395	1,931
48	35	95 324	16 284,505	290 230,206	17,822	17,358	98	85	883	23,947	54,353	2,270	1,805
49	36	94 966	15 636,928	273 945,701	17,519	17,055	99	86	540	14,118	30,405	2,154	1,689
							100	87	316	7,960	16,287	2,046	1,582

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	15 015,049	259 036,628	17,252	16,787
1							51	37	94 174	14 405,810	244 021,578	16,939	16,475
2							52	38	93 674	13 811,364	229 615,768	16,625	16,161
3							53	39	93 139	13 236,221	215 804,404	16,304	15,840
4							54	40	92 553	12 677,452	202 568,183	15,979	15,514
5							55	41	91 896	12 132,522	189 890,731	15,651	15,187
6							56	42	91 197	11 605,049	177 758,210	15,317	14,853
7							57	43	90 434	11 091,951	166 153,161	14,980	14,515
8							58	44	89 614	10 594,144	155 061,210	14,637	14,172
9							59	45	88 721	10 109,488	144 467,067	14,290	13,826
10							60	46	87 759	9 638,357	134 357,579	13,940	13,475
11							61	47	86 710	9 178,983	124 719,222	13,587	13,123
12							62	48	85 580	8 731,871	115 540,239	13,232	12,768
13							63	49	84 398	8 300,033	106 808,369	12,868	12,404
14	0	99 448	59 396,871	1 450 348,547	24,418	23,954	64	50	83 112	7 878,140	98 508,335	12,504	12,040
15	1	99 124	57 063,428	1 390 951,675	24,376	23,911	65	51	81 754	7 469,346	90 630,195	12,134	11,669
16	2	99 076	54 974,342	1 333 888,247	24,264	23,799	66	52	80 301	7 071,408	83 160,848	11,760	11,296
17	3	99 034	52 964,856	1 278 913,905	24,146	23,682	67	53	78 738	6 683,151	76 089,440	11,385	10,921
18	4	98 988	51 026,392	1 225 949,049	24,026	23,561	68	54	77 108	6 308,230	69 406,289	11,002	10,538
19	5	98 924	49 150,498	1 174 922,657	23,905	23,440	69	55	75 365	5 942,801	63 098,060	10,618	10,153
20	6	98 865	47 345,546	1 125 772,158	23,778	23,313	70	56	73 504	5 586,562	57 155,259	10,231	9,766
21	7	98 803	45 605,614	1 078 426,612	23,647	23,182	71	57	71 521	5 239,384	51 568,698	9,843	9,378
22	8	98 741	43 929,853	1 032 820,999	23,511	23,046	72	58	69 427	4 902,118	46 329,314	9,451	8,986
23	9	98 682	42 316,500	988 891,146	23,369	22,905	73	59	67 194	4 572,976	41 427,196	9,059	8,595
24	10	98 623	40 762,716	946 574,646	23,222	22,757	74	60	64 777	4 249,148	36 854,220	8,673	8,209
25	11	98 561	39 264,607	905 811,931	23,069	22,605	75	61	62 163	3 930,294	32 605,071	8,296	7,831
26	12	98 496	37 820,601	866 547,324	22,912	22,448	76	62	59 417	3 620,909	28 674,777	7,919	7,455
27	13	98 429	36 428,752	828 726,723	22,749	22,285	77	63	56 518	3 319,716	25 053,869	7,547	7,083
28	14	98 356	35 086,082	792 297,970	22,582	22,117	78	64	53 411	3 023,857	21 734,153	7,188	6,723
29	15	98 285	33 793,507	757 211,888	22,407	21,943	79	65	50 133	2 735,694	18 710,296	6,839	6,375
30	16	98 206	32 545,894	723 418,381	22,228	21,763	80	66	46 743	2 458,466	15 974,602	6,498	6,033
31	17	98 126	31 343,923	690 872,487	22,042	21,577	81	67	43 240	2 192,047	13 516,136	6,166	5,702
32	18	98 039	30 184,133	659 528,564	21,850	21,386	82	68	39 664	1 938,075	11 324,089	5,843	5,379
33	19	97 944	29 064,873	629 344,431	21,653	21,189	83	69	36 072	1 698,843	9 386,014	5,525	5,061
34	20	97 850	27 987,482	600 279,559	21,448	20,984	84	70	32 501	1 475,353	7 687,171	5,210	4,746
35	21	97 748	26 947,722	572 292,077	21,237	20,773	85	71	28 909	1 264,846	6 211,818	4,911	4,447
36	22	97 642	25 945,687	545 344,356	21,019	20,554	86	72	25 344	1 068,789	4 946,972	4,629	4,164
37	23	97 532	24 979,605	519 398,668	20,793	20,328	87	73	21 885	889,578	3 878,183	4,360	3,895
38	24	97 414	24 047,656	494 419,063	20,560	20,096	88	74	18 560	727,152	2 988,605	4,110	3,646
39	25	97 285	23 147,715	470 371,407	20,320	19,856	89	75	15 405	581,720	2 261,454	3,888	3,423
40	26	97 148	22 279,785	447 223,692	20,073	19,609	90	76	12 579	457,827	1 679,733	3,669	3,205
41	27	96 995	21 440,595	424 943,907	19,820	19,355	91	77	10 086	353,852	1 221,907	3,453	2,989
42	28	96 827	20 629,916	403 503,312	19,559	19,095	92	78	7 929	268,117	868,055	3,238	2,773
43	29	96 650	19 847,852	382 873,397	19,290	18,826	93	79	6 050	197,175	599,938	3,043	2,578
44	30	96 447	19 090,189	363 025,545	19,016	18,552	94	80	4 464	140,218	402,763	2,872	2,408
45	31	96 222	18 357,400	343 935,356	18,736	18,271	95	81	3 194	96,720	262,545	2,714	2,250
46	32	95 968	17 647,180	325 577,955	18,449	17,985	96	82	2 213	64,585	165,825	2,568	2,103
47	33	95 685	16 959,101	307 930,775	18,157	17,693	97	83	1 480	41,641	101,240	2,431	1,967
48	34	95 364	16 291,352	290 971,674	17,860	17,396	98	84	953	25,851	59,599	2,305	1,841
49	35	95 007	15 643,695	274 680,322	17,559	17,094	99	85	590	15,421	33,748	2,188	1,724
							100	86	350	8,810	18,327	2,080	1,616

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	15 021,547	259 702,171	17,289	16,824
1							51	36	94 218	14 412,540	244 680,624	16,977	16,513
2							52	37	93 723	13 818,671	230 268,084	16,664	16,199
3							53	38	93 193	13 243,846	216 449,413	16,343	15,879
4							54	39	92 615	12 685,954	203 205,567	16,018	15,554
5							55	40	91 962	12 141,255	190 519,613	15,692	15,227
6							56	41	91 272	11 614,558	178 378,358	15,358	14,894
7							57	42	90 517	11 102,133	166 763,800	15,021	14,556
8							58	43	89 706	10 604,959	155 661,667	14,678	14,214
9							59	44	88 824	10 121,182	145 056,708	14,332	13,868
10							60	45	87 872	9 650,833	134 935,527	13,982	13,517
11							61	46	86 839	9 192,601	125 284,694	13,629	13,164
12							62	47	85 724	8 746,649	116 092,093	13,273	12,808
13							63	48	84 551	8 315,102	107 345,444	12,910	12,445
14							64	49	83 288	7 894,831	99 030,342	12,544	12,079
15	0	99 432	57 240,585	1 391 974,017	24,318	23,854	65	50	81 941	7 486,395	91 135,511	12,173	11,709
16	1	99 104	54 989,664	1 334 733,432	24,272	23,808	66	51	80 500	7 088,893	83 649,116	11,800	11,336
17	2	99 050	52 973,328	1 279 743,767	24,158	23,694	67	52	78 957	6 701,782	76 560,223	11,424	10,959
18	3	99 000	51 032,837	1 226 770,439	24,039	23,574	68	53	77 341	6 327,343	69 858,441	11,041	10,576
19	4	98 936	49 156,484	1 175 737,602	23,918	23,454	69	54	75 607	5 961,838	63 531,098	10,656	10,192
20	5	98 874	47 349,895	1 126 581,118	23,793	23,328	70	55	73 765	5 606,416	57 569,260	10,268	9,804
21	6	98 811	45 609,529	1 079 231,223	23,662	23,198	71	56	71 791	5 259,105	51 962,844	9,881	9,416
22	7	98 749	43 933,337	1 033 621,694	23,527	23,063	72	57	69 710	4 922,133	46 703,739	9,489	9,024
23	8	98 689	42 319,574	989 688,357	23,386	22,922	73	58	67 495	4 593,450	41 781,606	9,096	8,631
24	9	98 630	40 765,538	947 368,783	23,239	22,775	74	59	65 084	4 269,290	37 188,156	8,711	8,246
25	10	98 568	39 267,579	906 603,245	23,088	22,623	75	60	62 499	3 951,544	32 918,866	8,331	7,866
26	11	98 505	37 823,939	867 335,666	22,931	22,466	76	61	59 765	3 642,102	28 967,321	7,953	7,489
27	12	98 436	36 431,303	829 511,727	22,769	22,305	77	62	56 876	3 340,763	25 325,219	7,581	7,116
28	13	98 366	35 089,406	793 080,423	22,602	22,137	78	63	53 777	3 044,536	21 984,456	7,221	6,757
29	14	98 296	33 797,297	757 991,018	22,428	21,963	79	64	50 498	2 755,586	18 939,921	6,873	6,409
30	15	98 220	32 550,308	724 193,721	22,248	21,784	80	65	47 112	2 477,915	16 184,334	6,531	6,067
31	16	98 142	31 348,911	691 643,413	22,063	21,598	81	66	43 610	2 210,805	13 706,419	6,200	5,735
32	17	98 056	30 189,571	660 294,502	21,872	21,407	82	67	40 024	1 955,663	11 495,615	5,878	5,414
33	18	97 965	29 071,277	630 104,931	21,674	21,210	83	68	36 429	1 715,662	9 539,951	5,561	5,096
34	19	97 870	27 993,231	601 033,654	21,471	21,006	84	69	32 852	1 491,285	7 824,290	5,247	4,782
35	20	97 769	26 953,719	573 040,423	21,260	20,796	85	70	29 256	1 280,067	6 333,004	4,947	4,483
36	21	97 663	25 951,203	546 086,704	21,043	20,578	86	71	25 680	1 082,978	5 052,937	4,666	4,201
37	22	97 553	24 985,137	520 135,501	20,818	20,353	87	72	22 215	902,972	3 969,960	4,397	3,932
38	23	97 437	24 053,284	495 150,363	20,586	20,121	88	73	18 882	739,750	3 066,988	4,146	3,682
39	24	97 306	23 152,829	471 097,079	20,347	19,883	89	74	15 702	592,950	2 327,237	3,925	3,460
40	25	97 171	22 284,981	447 944,250	20,101	19,636	90	75	12 863	468,180	1 734,287	3,704	3,240
41	26	97 020	21 446,131	425 659,270	19,848	19,383	91	76	10 344	362,902	1 266,107	3,489	3,024
42	27	96 854	20 635,611	404 213,138	19,588	19,124	92	77	8 163	276,017	903,205	3,272	2,808
43	28	96 675	19 852,886	383 577,527	19,321	18,857	93	78	6 256	203,882	627,188	3,076	2,612
44	29	96 472	19 095,257	363 724,641	19,048	18,583	94	79	4 636	145,646	423,305	2,906	2,442
45	30	96 249	18 362,450	344 629,383	18,768	18,304	95	80	3 337	101,041	277,659	2,748	2,284
46	31	95 998	17 652,667	326 266,934	18,483	18,018	96	81	2 327	67,901	176,618	2,601	2,137
47	32	95 718	16 964,892	308 614,267	18,191	17,727	97	82	1 568	44,114	108,717	2,464	2,000
48	33	95 397	16 296,931	291 649,374	17,896	17,432	98	83	1 019	27,635	64,603	2,338	1,873
49	34	95 047	15 650,272	275 352,443	17,594	17,130	99	84	637	16,647	36,968	2,221	1,756
							100	85	382	9,623	20,321	2,112	1,647

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	15 027,862	260 311,108	17,322	16,857
1							51	35	94 259	14 418,777	245 283,245	17,011	16,547
2							52	36	93 767	13 825,127	230 864,468	16,699	16,234
3							53	37	93 242	13 250,853	217 039,341	16,379	15,915
4							54	38	92 668	12 693,262	203 788,488	16,055	15,590
5							55	39	92 024	12 149,398	191 095,226	15,729	15,264
6							56	40	91 337	11 622,918	178 945,828	15,396	14,932
7							57	41	90 591	11 111,230	167 322,910	15,059	14,594
8							58	42	89 788	10 614,694	156 211,680	14,717	14,252
9							59	43	88 914	10 131,514	145 596,986	14,371	13,906
10							60	44	87 974	9 661,996	135 465,472	14,020	13,556
11							61	45	86 951	9 204,500	125 803,477	13,668	13,203
12							62	46	85 852	8 759,626	116 598,976	13,311	12,847
13							63	47	84 694	8 329,174	107 839,350	12,947	12,483
14							64	48	83 439	7 909,164	99 510,176	12,582	12,117
15							65	49	82 114	7 502,256	91 601,012	12,210	11,745
16	0	99 412	55 160,383	1 335 679,716	24,214	23,750	66	50	80 683	7 105,073	84 098,756	11,836	11,372
17	1	99 078	52 988,093	1 280 519,333	24,166	23,702	67	51	79 153	6 718,353	76 993,683	11,460	10,996
18	2	99 016	51 041,000	1 227 531,240	24,050	23,585	68	52	77 557	6 344,982	70 275,330	11,076	10,611
19	3	98 949	49 162,692	1 176 490,240	23,931	23,466	69	53	75 836	5 979,901	63 930,348	10,691	10,226
20	4	98 886	47 355,661	1 127 327,547	23,806	23,341	70	54	74 002	5 624,376	57 950,446	10,303	9,839
21	5	98 820	45 613,719	1 079 971,886	23,676	23,212	71	55	72 046	5 277,796	52 326,070	9,914	9,450
22	6	98 757	43 937,109	1 034 358,167	23,542	23,077	72	56	69 973	4 940,660	47 048,274	9,523	9,058
23	7	98 697	42 322,930	990 421,058	23,402	22,937	73	57	67 770	4 612,205	42 107,614	9,130	8,665
24	8	98 637	40 768,500	948 098,128	23,256	22,791	74	58	65 376	4 288,404	37 495,410	8,743	8,279
25	9	98 575	39 270,298	907 329,628	23,105	22,640	75	59	62 796	3 970,276	33 207,005	8,364	7,899
26	10	98 512	37 826,802	868 059,330	22,948	22,484	76	60	60 088	3 661,795	29 236,730	7,984	7,520
27	11	98 445	36 434,519	830 232,528	22,787	22,323	77	61	57 209	3 360,317	25 574,935	7,611	7,146
28	12	98 372	35 091,863	793 798,009	22,621	22,156	78	62	54 118	3 063,838	22 214,618	7,251	6,786
29	13	98 306	33 800,498	758 706,146	22,447	21,982	79	63	50 843	2 774,430	19 150,780	6,903	6,438
30	14	98 231	32 553,958	724 905,648	22,268	21,803	80	64	47 455	2 495,933	16 376,350	6,561	6,097
31	15	98 155	31 353,162	692 351,690	22,082	21,618	81	65	43 955	2 228,295	13 880,417	6,229	5,765
32	16	98 072	30 194,376	660 998,527	21,891	21,427	82	66	40 366	1 972,398	11 652,122	5,908	5,443
33	17	97 983	29 076,515	630 804,152	21,695	21,230	83	67	36 759	1 731,231	9 679,724	5,591	5,127
34	18	97 891	27 999,399	601 727,637	21,491	21,026	84	68	33 177	1 506,050	7 948,493	5,278	4,813
35	19	97 789	26 959,256	573 728,237	21,281	20,817	85	69	29 572	1 293,890	6 442,443	4,979	4,515
36	20	97 685	25 956,979	546 768,981	21,064	20,600	86	70	25 989	1 096,010	5 148,553	4,698	4,233
37	21	97 574	24 990,449	520 812,002	20,840	20,376	87	71	22 510	914,960	4 052,543	4,429	3,965
38	22	97 458	24 058,612	495 821,554	20,609	20,144	88	72	19 166	750,889	3 137,583	4,178	3,714
39	23	97 329	23 158,247	471 762,942	20,371	19,907	89	73	15 974	603,223	2 386,695	3,957	3,492
40	24	97 192	22 289,904	448 604,695	20,126	19,661	90	74	13 111	477,218	1 783,471	3,737	3,273
41	25	97 043	21 451,132	426 314,791	19,874	19,409	91	75	10 578	371,109	1 306,254	3,520	3,055
42	26	96 879	20 640,940	404 863,658	19,615	19,150	92	76	8 372	283,077	935,144	3,303	2,839
43	27	96 701	19 858,368	384 222,718	19,348	18,884	93	77	6 440	209,890	652,067	3,107	2,642
44	28	96 497	19 100,101	364 364,351	19,077	18,612	94	78	4 794	150,601	442,177	2,936	2,472
45	29	96 274	18 367,324	345 264,250	18,798	18,333	95	79	3 466	104,953	291,577	2,778	2,314
46	30	96 025	17 657,523	326 896,926	18,513	18,049	96	80	2 431	70,935	186,624	2,631	2,167
47	31	95 747	16 970,167	309 239,403	18,223	17,758	97	81	1 649	46,379	115,689	2,494	2,030
48	32	95 430	16 302,496	292 269,236	17,928	17,463	98	82	1 080	29,276	69,311	2,367	1,903
49	33	95 080	15 655,631	275 966,739	17,627	17,163	99	83	681	17,796	40,035	2,250	1,785
							100	84	412	10,388	22,239	2,141	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	15 033,009	260 867,633	17,353	16,889
1							51	34	94 298	14 424,839	245 834,623	17,042	16,578
2							52	35	93 808	13 831,110	231 409,784	16,731	16,267
3							53	36	93 286	13 257,043	217 578,675	16,412	15,948
4							54	37	92 717	12 699,978	204 321,631	16,088	15,624
5							55	38	92 077	12 156,396	191 621,653	15,763	15,299
6							56	39	91 399	11 630,713	179 465,257	15,430	14,966
7							57	40	90 656	11 119,228	167 834,543	15,094	14,630
8							58	41	89 861	10 623,392	156 715,315	14,752	14,287
9							59	42	88 996	10 140,815	146 091,924	14,406	13,942
10							60	43	88 064	9 671,859	135 951,109	14,056	13,592
11							61	44	87 052	9 215,147	126 279,250	13,703	13,239
12							62	45	85 963	8 770,965	117 064,103	13,347	12,882
13							63	46	84 820	8 341,532	108 293,138	12,982	12,518
14							64	47	83 580	7 922,550	99 951,606	12,616	12,152
15							65	48	82 263	7 515,875	92 029,056	12,245	11,780
16							66	49	80 854	7 120,126	84 513,180	11,870	11,405
17	0	99 385	53 152,598	1 281 395,631	24,108	23,643	67	50	79 333	6 733,687	77 393,055	11,493	11,029
18	1	99 044	51 055,226	1 228 243,033	24,057	23,593	68	51	77 749	6 360,671	70 659,367	11,109	10,644
19	2	98 964	49 170,556	1 177 187,807	23,941	23,476	69	52	76 047	5 996,573	64 298,697	10,723	10,258
20	3	98 898	47 361,642	1 128 017,250	23,817	23,353	70	53	74 226	5 641,417	58 302,124	10,335	9,870
21	4	98 832	45 619,274	1 080 655,608	23,689	23,224	71	54	72 276	5 294,703	52 660,707	9,946	9,481
22	5	98 767	43 941,145	1 035 036,334	23,555	23,091	72	55	70 221	4 958,220	47 366,004	9,553	9,089
23	6	98 705	42 326,564	991 095,189	23,415	22,951	73	56	68 026	4 629,565	42 407,784	9,160	8,696
24	7	98 645	40 771,733	948 768,624	23,270	22,806	74	57	65 642	4 305,913	37 778,219	8,774	8,309
25	8	98 582	39 273,151	907 996,892	23,120	22,656	75	58	63 077	3 988,051	33 472,306	8,393	7,929
26	9	98 519	37 829,421	868 723,740	22,964	22,500	76	59	60 373	3 679,152	29 484,255	8,014	7,549
27	10	98 452	36 437,277	830 894,319	22,803	22,339	77	60	57 518	3 378,486	25 805,103	7,638	7,174
28	11	98 381	35 094,960	794 457,043	22,637	22,173	78	61	54 434	3 081,771	22 426,617	7,277	6,813
29	12	98 312	33 802,865	759 362,082	22,464	22,000	79	62	51 166	2 792,020	19 344,845	6,929	6,464
30	13	98 240	32 557,042	725 559,217	22,286	21,821	80	63	47 779	2 513,001	16 552,825	6,587	6,122
31	14	98 166	31 356,679	693 002,175	22,101	21,636	81	64	44 275	2 244,497	14 039,824	6,255	5,791
32	15	98 085	30 198,470	661 645,497	21,910	21,445	82	65	40 686	1 988,002	11 795,327	5,933	5,469
33	16	97 998	29 081,143	631 447,027	21,713	21,249	83	66	37 074	1 746,046	9 807,325	5,617	5,152
34	17	97 909	28 004,444	602 365,884	21,510	21,045	84	67	33 478	1 519,717	8 061,279	5,304	4,840
35	18	97 811	26 965,197	574 361,440	21,300	20,836	85	68	29 865	1 306,700	6 541,562	5,006	4,542
36	19	97 705	25 962,311	547 396,244	21,084	20,620	86	69	26 270	1 107,846	5 234,862	4,725	4,261
37	20	97 596	24 996,011	521 433,932	20,861	20,396	87	70	22 780	925,970	4 127,016	4,457	3,993
38	21	97 479	24 063,726	496 437,922	20,630	20,166	88	71	19 420	760,857	3 201,046	4,207	3,743
39	22	97 350	23 163,376	472 374,196	20,393	19,929	89	72	16 215	612,306	2 440,189	3,985	3,521
40	23	97 215	22 295,121	449 210,819	20,148	19,684	90	73	13 338	485,486	1 827,883	3,765	3,301
41	24	97 064	21 455,872	426 915,699	19,897	19,433	91	74	10 783	378,273	1 342,397	3,549	3,084
42	25	96 902	20 645,753	405 459,827	19,639	19,174	92	75	8 561	289,479	964,124	3,331	2,866
43	26	96 726	19 863,496	384 814,074	19,373	18,909	93	76	6 605	215,258	674,645	3,134	2,670
44	27	96 523	19 105,374	364 950,578	19,102	18,638	94	77	4 935	155,038	459,386	2,963	2,499
45	28	96 299	18 371,983	345 845,204	18,825	18,360	95	78	3 584	108,523	304,348	2,804	2,340
46	29	96 050	17 662,210	327 473,221	18,541	18,076	96	79	2 525	73,681	195,825	2,658	2,193
47	30	95 774	16 974,835	309 811,010	18,251	17,787	97	80	1 722	48,451	122,145	2,521	2,057
48	31	95 459	16 307,565	292 836,175	17,957	17,493	98	81	1 135	30,779	73,694	2,394	1,930
49	32	95 112	15 660,978	276 528,610	17,657	17,193	99	82	721	18,852	42,915	2,276	1,812
							100	83	441	11,105	24,063	2,167	1,702

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	15 038,143	261 376,649	17,381	16,916
1							51	33	94 331	14 429,779	246 338,507	17,072	16,607
2							52	34	93 847	13 836,925	231 908,727	16,760	16,296
3							53	35	93 326	13 262,780	218 071,803	16,442	15,978
4							54	36	92 761	12 705,911	204 809,023	16,119	15,655
5							55	37	92 126	12 162,828	192 103,111	15,794	15,330
6							56	38	91 451	11 637,413	179 940,283	15,462	14,998
7							57	39	90 717	11 126,685	168 302,870	15,126	14,662
8							58	40	89 926	10 631,038	157 176,184	14,785	14,320
9							59	41	89 069	10 149,124	146 545,146	14,439	13,975
10							60	42	88 144	9 680,738	136 396,022	14,089	13,625
11							61	43	87 140	9 224,555	126 715,284	13,737	13,272
12							62	44	86 062	8 781,110	117 490,729	13,380	12,916
13							63	45	84 929	8 352,330	108 709,619	13,015	12,551
14							64	46	83 704	7 934,304	100 357,290	12,649	12,184
15							65	47	82 403	7 528,596	92 422,985	12,276	11,812
16							66	48	81 001	7 133,052	84 894,390	11,902	11,437
17							67	49	79 501	6 747,953	77 761,338	11,524	11,059
18	0	99 351	51 213,731	1 229 054,893	23,999	23,534	68	50	77 926	6 375,189	71 013,384	11,139	10,675
19	1	98 992	49 184,261	1 177 841,163	23,948	23,483	69	51	76 235	6 011,400	64 638,196	10,753	10,288
20	2	98 914	47 369,218	1 128 656,902	23,827	23,362	70	52	74 433	5 657,145	58 626,796	10,363	9,899
21	3	98 845	45 625,036	1 081 287,684	23,699	23,235	71	53	72 495	5 310,745	52 969,651	9,974	9,510
22	4	98 779	43 946,496	1 035 662,648	23,566	23,102	72	54	70 446	4 974,103	47 658,906	9,581	9,117
23	5	98 714	42 330,453	991 716,152	23,428	22,964	73	55	68 267	4 646,019	42 684,803	9,187	8,723
24	6	98 653	40 775,234	949 385,699	23,283	22,819	74	56	65 890	4 322,121	38 038,785	8,801	8,337
25	7	98 590	39 276,266	908 610,465	23,134	22,669	75	57	63 334	4 004,334	33 716,664	8,420	7,956
26	8	98 526	37 832,170	869 334,200	22,979	22,514	76	58	60 643	3 695,624	29 712,330	8,040	7,575
27	9	98 459	36 439,800	831 502,030	22,819	22,354	77	59	57 791	3 394,501	26 016,706	7,664	7,200
28	10	98 389	35 097,617	795 062,230	22,653	22,188	78	60	54 729	3 098,434	22 622,205	7,301	6,837
29	11	98 321	33 805,849	759 964,614	22,480	22,016	79	61	51 465	2 808,362	19 523,771	6,952	6,488
30	12	98 247	32 559,321	726 158,765	22,303	21,838	80	62	48 082	2 528,934	16 715,409	6,610	6,145
31	13	98 175	31 359,649	693 599,443	22,118	21,653	81	63	44 577	2 259,846	14 186,475	6,278	5,813
32	14	98 096	30 201,857	662 239,795	21,927	21,463	82	64	40 982	2 002,457	11 926,629	5,956	5,492
33	15	98 012	29 085,086	632 037,938	21,731	21,266	83	65	37 367	1 759,859	9 924,171	5,639	5,175
34	16	97 925	28 008,901	602 952,852	21,527	21,063	84	66	33 765	1 532,722	8 164,313	5,327	4,862
35	17	97 829	26 970,055	574 943,951	21,318	20,853	85	67	30 136	1 318,558	6 631,591	5,029	4,565
36	18	97 726	25 968,032	547 973,896	21,102	20,637	86	68	26 530	1 118,814	5 313,033	4,749	4,284
37	19	97 616	25 001,146	522 005,864	20,879	20,415	87	69	23 026	935,970	4 194,219	4,481	4,017
38	20	97 501	24 069,082	497 004,718	20,649	20,185	88	70	19 654	770,013	3 258,249	4,231	3,767
39	21	97 371	23 168,300	472 935,637	20,413	19,949	89	71	16 430	620,435	2 488,236	4,010	3,546
40	22	97 237	22 300,059	449 767,336	20,169	19,704	90	72	13 539	492,796	1 867,801	3,790	3,326
41	23	97 087	21 460,893	427 467,277	19,918	19,454	91	73	10 969	384,827	1 375,005	3,573	3,109
42	24	96 923	20 650,315	406 006,385	19,661	19,197	92	74	8 726	295,067	990,178	3,356	2,891
43	25	96 749	19 868,128	385 356,070	19,396	18,931	93	75	6 754	220,126	695,111	3,158	2,693
44	26	96 548	19 110,308	365 487,942	19,125	18,661	94	76	5 062	159,004	474,985	2,987	2,523
45	27	96 325	18 377,056	346 377,635	18,848	18,384	95	77	3 690	111,721	315,981	2,828	2,364
46	28	96 074	17 666,690	328 000,579	18,566	18,102	96	78	2 611	76,187	204,261	2,681	2,217
47	29	95 799	16 979,341	310 333,888	18,277	17,813	97	79	1 789	50,326	128,074	2,545	2,080
48	30	95 486	16 312,051	293 354,547	17,984	17,519	98	80	1 186	32,154	77,747	2,418	1,954
49	31	95 142	15 665,847	277 042,496	17,684	17,220	99	81	758	19,820	45,593	2,300	1,836
							100	82	467	11,764	25,773	2,191	1,726

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	15 042,818	261 842,162	17,406	16,942
1							51	32	94 363	14 434,707	246 799,344	17,098	16,633
2							52	33	93 879	13 841,663	232 364,637	16,787	16,323
3							53	34	93 366	13 268,356	218 522,973	16,469	16,005
4							54	35	92 801	12 711,410	205 254,617	16,147	15,683
5							55	36	92 169	12 168,511	192 543,207	15,823	15,359
6							56	37	91 500	11 643,571	180 374,697	15,491	15,027
7							57	38	90 769	11 133,095	168 731,126	15,156	14,691
8							58	39	89 986	10 638,169	157 598,031	14,814	14,350
9							59	40	89 133	10 156,429	146 959,863	14,470	14,005
10							60	41	88 217	9 688,670	136 803,433	14,120	13,656
11							61	42	87 220	9 233,023	127 114,763	13,767	13,303
12							62	43	86 150	8 790,074	117 881,741	13,411	12,946
13							63	44	85 028	8 361,991	109 091,666	13,046	12,582
14							64	45	83 813	7 944,575	100 729,675	12,679	12,215
15							65	46	82 525	7 539,766	92 785,101	12,306	11,842
16							66	47	81 138	7 145,124	85 245,335	11,931	11,466
17							67	48	79 646	6 760,204	78 100,211	11,553	11,089
18							68	49	78 091	6 388,695	71 340,007	11,167	10,702
19	0	99 299	49 336,957	1 178 593,646	23,889	23,424	69	50	76 409	6 025,120	64 951,312	10,780	10,316
20	1	98 942	47 382,421	1 129 256,689	23,833	23,368	70	51	74 617	5 671,132	58 926,192	10,391	9,926
21	2	98 861	45 632,334	1 081 874,268	23,709	23,244	71	52	72 698	5 325,551	53 255,059	10,000	9,535
22	3	98 791	43 952,047	1 036 241,934	23,577	23,112	72	53	70 660	4 989,174	47 929,508	9,607	9,142
23	4	98 726	42 335,607	992 289,887	23,439	22,974	73	54	68 486	4 660,902	42 940,335	9,213	8,748
24	5	98 662	40 778,980	949 954,280	23,295	22,831	74	55	66 124	4 337,482	38 279,433	8,825	8,361
25	6	98 598	39 279,638	909 175,300	23,146	22,682	75	56	63 573	4 019,406	33 941,951	8,445	7,980
26	7	98 534	37 835,170	869 895,662	22,992	22,527	76	57	60 891	3 710,713	29 922,545	8,064	7,599
27	8	98 466	36 442,447	832 060,492	22,832	22,368	77	58	58 050	3 409,698	26 211,831	7,687	7,223
28	9	98 395	35 100,047	795 618,045	22,667	22,203	78	59	54 988	3 113,121	22 802,133	7,325	6,860
29	10	98 329	33 808,408	760 517,999	22,495	22,031	79	60	51 743	2 823,547	19 689,012	6,973	6,509
30	11	98 255	32 562,196	726 709,591	22,318	21,853	80	61	48 364	2 543,736	16 865,465	6,630	6,166
31	12	98 182	31 361,844	694 147,395	22,134	21,669	81	62	44 860	2 274,174	14 321,729	6,298	5,833
32	13	98 106	30 204,718	662 785,551	21,943	21,479	82	63	41 262	2 016,151	12 047,555	5,976	5,511
33	14	98 023	29 088,348	632 580,833	21,747	21,282	83	64	37 639	1 772,655	10 031,404	5,659	5,195
34	15	97 938	28 012,699	603 492,485	21,544	21,079	84	65	34 032	1 544,847	8 258,749	5,346	4,882
35	16	97 844	26 974,347	575 479,786	21,334	20,870	85	66	30 394	1 329,841	6 713,902	5,049	4,584
36	17	97 744	25 972,711	548 505,439	21,119	20,654	86	67	26 771	1 128,967	5 384,061	4,769	4,305
37	18	97 637	25 006,655	522 532,728	20,896	20,431	87	68	23 254	945,236	4 255,094	4,502	4,037
38	19	97 521	24 074,026	497 526,074	20,667	20,202	88	69	19 866	778,329	3 309,858	4,253	3,788
39	20	97 393	23 173,457	473 452,047	20,431	19,966	89	70	16 628	627,901	2 531,529	4,032	3,567
40	21	97 257	22 304,799	450 278,590	20,188	19,723	90	71	13 719	499,338	1 903,628	3,812	3,348
41	22	97 108	21 465,646	427 973,791	19,938	19,473	91	72	11 135	390,621	1 404,290	3,595	3,131
42	23	96 946	20 655,148	406 508,145	19,681	19,216	92	73	8 877	300,179	1 013,668	3,377	2,912
43	24	96 770	19 872,517	385 852,998	19,416	18,952	93	74	6 884	224,376	713,489	3,180	2,715
44	25	96 571	19 114,764	365 980,481	19,146	18,682	94	75	5 176	162,600	489,114	3,008	2,544
45	26	96 350	18 381,801	346 865,717	18,870	18,406	95	76	3 784	114,578	326,514	2,850	2,385
46	27	96 101	17 671,568	328 483,915	18,588	18,124	96	77	2 688	78,432	211,936	2,702	2,238
47	28	95 823	16 983,648	310 812,347	18,301	17,836	97	78	1 850	52,038	133,504	2,566	2,101
48	29	95 511	16 316,381	293 828,699	18,008	17,544	98	79	1 232	33,399	81,466	2,439	1,975
49	30	95 168	15 670,156	277 512,318	17,710	17,245	99	80	792	20,706	48,067	2,321	1,857
							100	81	491	12,368	27,361	2,212	1,748

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	15 046,956	262 267,694	17,430	16,966
1							51	31	94 392	14 439,195	247 220,738	17,122	16,657
2							52	32	93 911	13 846,390	232 781,543	16,812	16,347
3							53	33	93 398	13 272,900	218 935,153	16,495	16,030
4							54	34	92 840	12 716,754	205 662,253	16,173	15,708
5							55	35	92 209	12 173,776	192 945,499	15,849	15,385
6							56	36	91 543	11 649,010	180 771,723	15,518	15,054
7							57	37	90 817	11 138,986	169 122,713	15,183	14,719
8							58	38	90 038	10 644,297	157 983,727	14,842	14,378
9							59	39	89 193	10 163,241	147 339,430	14,497	14,033
10							60	40	88 280	9 695,644	137 176,189	14,148	13,684
11							61	41	87 292	9 240,588	127 480,545	13,796	13,331
12							62	42	86 229	8 798,144	118 239,957	13,439	12,975
13							63	43	85 114	8 370,527	109 441,813	13,075	12,610
14							64	44	83 910	7 953,764	101 071,286	12,707	12,243
15							65	45	82 632	7 549,525	93 117,522	12,334	11,870
16							66	46	81 258	7 155,725	85 567,997	11,958	11,494
17							67	47	79 781	6 771,645	78 412,272	11,580	11,115
18							68	48	78 233	6 400,294	71 640,626	11,193	10,729
19							69	49	76 571	6 037,885	65 240,333	10,805	10,341
20	0	99 249	47 529,523	1 129 954,444	23,774	23,309	70	50	74 787	5 684,076	59 202,448	10,415	9,951
21	1	98 888	45 645,052	1 082 424,921	23,714	23,250	71	51	72 877	5 338,719	53 518,371	10,025	9,560
22	2	98 807	43 959,077	1 036 779,869	23,585	23,121	72	52	70 857	5 003,083	48 179,653	9,630	9,166
23	3	98 739	42 340,955	992 820,791	23,448	22,984	73	53	68 693	4 675,024	43 176,570	9,236	8,771
24	4	98 674	40 783,945	950 479,837	23,305	22,841	74	54	66 336	4 351,377	38 501,546	8,848	8,384
25	5	98 608	39 283,246	909 695,891	23,157	22,693	75	55	63 799	4 033,691	34 150,169	8,466	8,002
26	6	98 543	37 838,418	870 412,645	23,003	22,539	76	56	61 120	3 724,680	30 116,478	8,086	7,621
27	7	98 474	36 445,337	832 574,226	22,844	22,380	77	57	58 287	3 423,620	26 391,798	7,709	7,244
28	8	98 403	35 102,597	796 128,889	22,680	22,216	78	58	55 234	3 127,059	22 968,178	7,345	6,881
29	9	98 335	33 810,748	761 026,292	22,508	22,044	79	59	51 989	2 836,931	19 841,119	6,994	6,529
30	10	98 263	32 564,660	727 215,544	22,331	21,867	80	60	48 625	2 557,489	17 004,188	6,649	6,184
31	11	98 191	31 364,613	694 650,884	22,148	21,683	81	61	45 123	2 287,485	14 446,698	6,316	5,851
32	12	98 113	30 206,833	663 286,271	21,958	21,494	82	62	41 523	2 028,934	12 159,213	5,993	5,528
33	13	98 032	29 091,103	633 079,438	21,762	21,298	83	63	37 896	1 784,777	10 130,280	5,676	5,212
34	14	97 949	28 015,841	603 988,335	21,559	21,094	84	64	34 279	1 556,080	8 345,502	5,363	4,899
35	15	97 857	26 978,005	575 972,494	21,350	20,885	85	65	30 635	1 340,362	6 789,422	5,065	4,601
36	16	97 759	25 976,844	548 994,489	21,134	20,670	86	66	27 000	1 138,628	5 449,061	4,786	4,321
37	17	97 655	25 011,160	523 017,645	20,911	20,447	87	67	23 465	953,814	4 310,433	4,519	4,055
38	18	97 542	24 079,331	498 006,485	20,682	20,217	88	68	20 063	786,034	3 356,619	4,270	3,806
39	19	97 413	23 178,217	473 927,154	20,447	19,983	89	69	16 807	634,682	2 570,584	4,050	3,586
40	20	97 279	22 309,763	450 748,936	20,204	19,740	90	70	13 884	505,347	1 935,903	3,831	3,366
41	21	97 129	21 470,209	428 439,173	19,955	19,491	91	71	11 282	395,807	1 430,555	3,614	3,150
42	22	96 967	20 659,722	406 968,964	19,699	19,234	92	72	9 011	304,699	1 034,748	3,396	2,932
43	23	96 793	19 877,168	386 309,242	19,435	18,970	93	73	7 004	228,263	730,049	3,198	2,734
44	24	96 592	19 118,987	366 432,074	19,166	18,701	94	74	5 276	165,738	501,786	3,028	2,563
45	25	96 373	18 386,088	347 313,086	18,890	18,426	95	75	3 870	117,169	336,048	2,868	2,404
46	26	96 126	17 676,131	328 926,999	18,609	18,144	96	76	2 756	80,438	218,878	2,721	2,257
47	27	95 850	16 988,337	311 250,867	18,321	17,857	97	77	1 904	53,571	138,440	2,584	2,120
48	28	95 535	16 320,520	294 262,530	18,030	17,566	98	78	1 274	34,535	84,869	2,457	1,993
49	29	95 193	15 674,316	277 942,010	17,732	17,268	99	79	823	21,508	50,334	2,340	1,876
							100	80	513	12,921	28,826	2,231	1,767



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	15 050,951	262 656,808	17,451	16,987
1							51	30	94 418	14 443,167	247 605,857	17,143	16,679
2							52	31	93 941	13 850,695	233 162,691	16,834	16,370
3							53	32	93 429	13 277,433	219 311,995	16,518	16,053
4							54	33	92 872	12 721,109	206 034,562	16,196	15,732
5							55	34	92 247	12 178,894	193 313,453	15,873	15,408
6							56	35	91 582	11 654,051	181 134,559	15,543	15,078
7							57	36	90 860	11 144,189	169 480,508	15,208	14,744
8							58	37	90 086	10 649,929	158 336,319	14,867	14,403
9							59	38	89 244	10 169,096	147 686,390	14,523	14,059
10							60	39	88 339	9 702,147	137 517,294	14,174	13,709
11							61	40	87 355	9 247,240	127 815,147	13,822	13,358
12							62	41	86 300	8 805,353	118 567,908	13,465	13,001
13							63	42	85 193	8 378,211	109 762,555	13,101	12,637
14							64	43	83 995	7 961,884	101 384,344	12,734	12,269
15							65	44	82 727	7 558,258	93 422,460	12,360	11,896
16							66	45	81 364	7 164,988	85 864,202	11,984	11,519
17							67	46	79 899	6 781,692	78 699,215	11,605	11,140
18							68	47	78 366	6 411,126	71 917,522	11,218	10,753
19							69	48	76 710	6 048,847	65 506,397	10,830	10,365
20							70	49	74 946	5 696,119	59 457,550	10,438	9,974
21	0	99 195	45 786,760	1 083 072,191	23,655	23,190	71	50	73 044	5 350,904	53 761,431	10,047	9,583
22	1	98 834	43 971,329	1 037 285,431	23,590	23,126	72	51	71 032	5 015,453	48 410,527	9,652	9,188
23	2	98 754	42 347,728	993 314,102	23,456	22,992	73	52	68 885	4 688,057	43 395,074	9,257	8,792
24	3	98 687	40 789,097	950 966,374	23,314	22,850	74	53	66 537	4 364,561	38 707,017	8,868	8,404
25	4	98 620	39 288,030	910 177,277	23,167	22,702	75	54	64 003	4 046,613	34 342,456	8,487	8,022
26	5	98 552	37 841,895	870 889,247	23,014	22,549	76	55	61 337	3 737,918	30 295,843	8,105	7,641
27	6	98 482	36 448,467	833 047,353	22,855	22,391	77	56	58 506	3 436,506	26 557,925	7,728	7,264
28	7	98 410	35 105,381	796 598,886	22,692	22,227	78	57	55 460	3 139,827	23 121,419	7,364	6,899
29	8	98 343	33 813,205	761 493,505	22,521	22,056	79	58	52 221	2 849,632	19 981,592	7,012	6,548
30	9	98 270	32 566,915	727 680,300	22,344	21,880	80	59	48 856	2 569,613	17 131,960	6,667	6,203
31	10	98 198	31 366,987	695 113,386	22,161	21,696	81	60	45 367	2 299,853	14 562,348	6,332	5,867
32	11	98 121	30 209,499	663 746,399	21,971	21,507	82	61	41 766	2 040,809	12 262,495	6,009	5,544
33	12	98 039	29 093,140	633 536,900	21,776	21,312	83	62	38 137	1 796,093	10 221,685	5,691	5,227
34	13	97 958	28 018,494	604 443,760	21,573	21,109	84	63	34 514	1 566,721	8 425,592	5,378	4,913
35	14	97 868	26 981,031	576 425,265	21,364	20,900	85	64	30 857	1 350,108	6 858,871	5,080	4,616
36	15	97 773	25 980,367	549 444,234	21,148	20,684	86	65	27 213	1 147,635	5 508,763	4,800	4,336
37	16	97 670	25 015,141	523 463,868	20,926	20,461	87	66	23 666	961,976	4 361,127	4,534	4,069
38	17	97 560	24 083,669	498 448,727	20,697	20,232	88	67	20 245	793,168	3 399,151	4,286	3,821
39	18	97 434	23 183,325	474 365,058	20,461	19,997	89	68	16 974	640,965	2 605,984	4,066	3,601
40	19	97 299	22 314,347	451 181,733	20,219	19,755	90	69	14 034	510,804	1 965,018	3,847	3,382
41	20	97 151	21 474,988	428 867,386	19,971	19,506	91	70	11 418	400,570	1 454,214	3,630	3,166
42	21	96 988	20 664,114	407 392,399	19,715	19,251	92	71	9 131	308,744	1 053,644	3,413	2,948
43	22	96 814	19 881,570	386 728,285	19,452	18,987	93	72	7 109	231,700	744,900	3,215	2,751
44	23	96 615	19 123,462	366 846,714	19,183	18,719	94	73	5 367	168,610	513,200	3,044	2,579
45	24	96 394	18 390,150	347 723,253	18,908	18,444	95	74	3 944	119,431	344,590	2,885	2,421
46	25	96 148	17 680,253	329 333,103	18,627	18,163	96	75	2 819	82,257	225,159	2,737	2,273
47	26	95 875	16 992,724	311 652,850	18,340	17,876	97	76	1 953	54,942	142,901	2,601	2,137
48	27	95 561	16 325,026	294 660,125	18,050	17,585	98	77	1 311	35,553	87,960	2,474	2,010
49	28	95 217	15 678,292	278 335,100	17,753	17,288	99	78	851	22,239	52,407	2,357	1,892
							100	79	533	13,421	30,168	2,248	1,783

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	15 054,768	263 012,693	17,470	17,006
1							51	29	94 443	14 447,001	247 957,924	17,163	16,699
2							52	30	93 966	13 854,505	233 510,924	16,855	16,390
3							53	31	93 458	13 281,561	219 656,419	16,538	16,074
4							54	32	92 903	12 725,453	206 374,858	16,217	15,753
5							55	33	92 279	12 183,065	193 649,404	15,895	15,431
6							56	34	91 621	11 658,951	181 466,339	15,565	15,100
7							57	35	90 899	11 149,012	169 807,388	15,231	14,766
8							58	36	90 128	10 654,904	158 658,376	14,891	14,426
9							59	37	89 292	10 174,476	148 003,472	14,547	14,082
10							60	38	88 390	9 707,736	137 828,996	14,198	13,733
11							61	39	87 413	9 253,442	128 121,260	13,846	13,381
12							62	40	86 362	8 811,691	118 867,819	13,490	13,025
13							63	41	85 262	8 385,076	110 056,128	13,125	12,661
14							64	42	84 072	7 969,193	101 671,052	12,758	12,294
15							65	43	82 812	7 565,974	93 701,859	12,385	11,920
16							66	44	81 458	7 173,275	86 135,885	12,008	11,543
17							67	45	80 002	6 790,470	78 962,610	11,628	11,164
18							68	46	78 482	6 420,638	72 172,139	11,241	10,776
19							69	47	76 840	6 059,084	65 751,502	10,852	10,387
20							70	48	75 082	5 706,460	59 692,418	10,460	9,996
21							71	49	73 198	5 362,240	53 985,958	10,068	9,603
22	0	99 141	44 107,841	1 037 886,102	23,531	23,066	72	50	71 194	5 026,901	48 623,717	9,673	9,208
23	1	98 782	42 359,530	993 778,261	23,461	22,996	73	51	69 055	4 699,649	43 596,817	9,277	8,812
24	2	98 702	40 795,621	951 418,731	23,322	22,857	74	52	66 722	4 376,729	38 897,168	8,887	8,423
25	3	98 632	39 292,992	910 623,109	23,175	22,711	75	53	64 197	4 058,874	34 520,440	8,505	8,041
26	4	98 564	37 846,503	871 330,117	23,023	22,558	76	54	61 534	3 749,892	30 461,566	8,123	7,659
27	5	98 491	36 451,815	833 483,614	22,865	22,401	77	55	58 714	3 448,720	26 711,674	7,745	7,281
28	6	98 419	35 108,395	797 031,799	22,702	22,238	78	56	55 668	3 151,645	23 262,954	7,381	6,917
29	7	98 350	33 815,886	761 923,404	22,532	22,067	79	57	52 435	2 861,267	20 111,309	7,029	6,564
30	8	98 277	32 569,281	728 107,518	22,356	21,891	80	58	49 075	2 581,117	17 250,042	6,683	6,219
31	9	98 205	31 369,158	695 538,237	22,173	21,708	81	59	45 582	2 310,755	14 668,925	6,348	5,884
32	10	98 129	30 211,786	664 169,079	21,984	21,519	82	60	41 992	2 051,844	12 358,170	6,023	5,559
33	11	98 047	29 095,708	633 957,293	21,789	21,324	83	61	38 360	1 806,606	10 306,326	5,705	5,240
34	12	97 965	28 020,456	604 861,585	21,586	21,122	84	62	34 733	1 576,654	8 499,720	5,391	4,927
35	13	97 878	26 983,587	576 841,128	21,377	20,913	85	63	31 068	1 359,341	6 923,066	5,093	4,629
36	14	97 784	25 983,281	549 857,542	21,162	20,698	86	64	27 411	1 155,980	5 563,725	4,813	4,349
37	15	97 684	25 018,533	523 874,261	20,939	20,475	87	65	23 853	969,586	4 407,745	4,546	4,082
38	16	97 575	24 087,502	498 855,728	20,710	20,246	88	66	20 418	799,955	3 438,159	4,298	3,834
39	17	97 452	23 187,502	474 768,226	20,475	20,011	89	67	17 128	646,782	2 638,204	4,079	3,615
40	18	97 320	22 319,264	451 580,724	20,233	19,768	90	68	14 173	515,861	1 991,422	3,860	3,396
41	19	97 171	21 479,399	429 261,461	19,985	19,520	91	69	11 541	404,896	1 475,560	3,644	3,180
42	20	97 009	20 668,713	407 782,062	19,729	19,265	92	70	9 241	312,460	1 070,665	3,427	2,962
43	21	96 835	19 885,797	387 113,348	19,467	19,002	93	71	7 204	234,776	758,205	3,229	2,765
44	22	96 636	19 127,697	367 227,552	19,199	18,734	94	72	5 448	171,149	523,429	3,058	2,594
45	23	96 417	18 394,454	348 099,855	18,924	18,460	95	73	4 013	121,500	352,280	2,899	2,435
46	24	96 169	17 684,159	329 705,401	18,644	18,180	96	74	2 873	83,845	230,780	2,752	2,288
47	25	95 897	16 996,687	312 021,242	18,358	17,893	97	75	1 997	56,184	146,935	2,615	2,151
48	26	95 586	16 329,242	295 024,555	18,067	17,603	98	76	1 345	36,462	90,751	2,489	2,024
49	27	95 244	15 682,620	278 695,313	17,771	17,307	99	77	876	22,894	54,288	2,371	1,907
							100	78	551	13,877	31,394	2,262	1,798

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	27	94 885	15 058,925	263 338,753	17,487	17,023
							51	28	94 467	14 450,665	248 279,828	17,181	16,717
							52	29	93 991	13 858,183	233 829,163	16,873	16,409
							53	30	93 484	13 285,214	219 970,980	16,558	16,093
							54	31	92 932	12 729,410	206 685,766	16,237	15,772
							55	32	92 310	12 187,226	193 956,356	15,915	15,450
							56	33	91 652	11 662,944	181 769,130	15,585	15,121
							57	34	90 937	11 153,699	170 106,186	15,251	14,787
							58	35	90 167	10 659,515	158 952,487	14,912	14,447
							59	36	89 333	10 179,229	148 292,973	14,568	14,104
							60	37	88 437	9 712,872	138 113,743	14,220	13,755
							61	38	87 464	9 258,772	128 400,871	13,868	13,404
							62	39	86 420	8 817,601	119 142,099	13,512	13,047
							63	40	85 324	8 391,112	110 324,498	13,148	12,683
							64	41	84 141	7 975,722	101 933,386	12,780	12,316
							65	42	82 888	7 572,919	93 957,664	12,407	11,943
							66	43	81 541	7 180,598	86 384,745	12,030	11,566
							67	44	80 095	6 798,325	79 204,146	11,651	11,186
							68	45	78 583	6 428,949	72 405,821	11,262	10,798
							69	46	76 954	6 068,074	65 976,872	10,873	10,408
							70	47	75 209	5 716,118	59 908,799	10,481	10,016
							71	48	73 331	5 371,975	54 192,681	10,088	9,624
							72	49	71 345	5 037,551	48 820,706	9,691	9,227
							73	50	69 213	4 710,375	43 783,155	9,295	8,831
							74	51	66 887	4 387,550	39 072,780	8,905	8,441
							75	52	64 376	4 070,189	34 685,229	8,522	8,057
							76	53	61 720	3 761,254	30 615,040	8,140	7,675
							77	54	58 902	3 459,767	26 853,786	7,762	7,297
							78	55	55 866	3 162,846	23 394,019	7,397	6,932
							79	56	52 632	2 872,037	20 231,173	7,044	6,580
							80	57	49 275	2 591,655	17 359,136	6,698	6,234
							81	58	45 786	2 321,100	14 767,480	6,362	5,898
							82	59	42 191	2 061,570	12 446,380	6,037	5,573
							83	60	38 567	1 816,374	10 384,810	5,717	5,253
							84	61	34 936	1 585,883	8 568,436	5,403	4,939
							85	62	31 265	1 367,959	6 982,553	5,104	4,640
							86	63	27 599	1 163,885	5 614,594	4,824	4,360
							87	64	24 027	976,637	4 450,709	4,557	4,093
							88	65	20 580	806,283	3 474,072	4,309	3,844
							89	66	17 274	652,317	2 667,789	4,090	3,625
							90	67	14 302	520,543	2 015,472	3,872	3,407
							91	68	11 656	408,905	1 494,930	3,656	3,192
							92	69	9 340	315,834	1 086,025	3,439	2,974
							93	70	7 290	237,601	770,191	3,242	2,777
							94	71	5 521	173,421	532,590	3,071	2,607
							95	72	4 073	123,330	359,169	2,912	2,448
							96	73	2 923	85,298	235,839	2,765	2,300
							97	74	2 036	57,269	150,542	2,629	2,164
							98	75	1 375	37,287	93,273	2,502	2,037
							99	76	899	23,480	55,986	2,384	1,920
							100	77	567	14,286	32,506	2,275	1,811

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	15 062,814	263 637,496	17,503	17,038
1							51	27	94 493	14 454,655	248 574,682	17,197	16,732
2							52	28	94 015	13 861,698	234 120,027	16,890	16,425
3							53	29	93 509	13 288,741	220 258,329	16,575	16,110
4							54	30	92 958	12 732,911	206 969,588	16,255	15,790
5							55	31	92 339	12 191,015	194 236,677	15,933	15,468
6							56	32	91 683	11 666,926	182 045,662	15,604	15,139
7							57	33	90 968	11 157,519	170 378,735	15,270	14,806
8							58	34	90 205	10 663,996	159 221,216	14,931	14,466
9							59	35	89 372	10 183,634	148 557,220	14,588	14,123
10							60	36	88 478	9 717,410	138 373,586	14,240	13,775
11							61	37	87 510	9 263,671	128 656,176	13,888	13,424
12							62	38	86 470	8 822,680	119 392,505	13,532	13,068
13							63	39	85 381	8 396,740	110 569,825	13,168	12,704
14							64	40	84 202	7 981,464	102 173,085	12,801	12,337
15							65	41	82 956	7 579,124	94 191,621	12,428	11,963
16							66	42	81 616	7 187,190	86 612,497	12,051	11,587
17							67	43	80 177	6 805,265	79 425,307	11,671	11,207
18							68	44	78 674	6 436,385	72 620,042	11,283	10,818
19							69	45	77 053	6 075,928	66 183,657	10,893	10,428
20							70	46	75 320	5 724,599	60 107,729	10,500	10,035
21							71	47	73 455	5 381,067	54 383,130	10,106	9,642
22							72	48	71 474	5 046,696	49 002,063	9,710	9,245
23							73	49	69 360	4 720,355	43 955,367	9,312	8,847
24	0	99 037	40 933,679	952 362,711	23,266	22,802	74	50	67 040	4 397,565	39 235,012	8,922	8,458
25	1	98 675	39 310,231	911 429,031	23,186	22,721	75	51	64 535	4 080,253	34 837,447	8,538	8,074
26	2	98 592	37 857,338	872 118,800	23,037	22,573	76	52	61 892	3 771,740	30 757,194	8,155	7,690
27	3	98 516	36 460,858	834 261,463	22,881	22,417	77	53	59 081	3 470,250	26 985,454	7,776	7,312
28	4	98 440	35 115,896	797 800,604	22,719	22,255	78	54	56 045	3 172,978	23 515,205	7,411	6,947
29	5	98 368	33 821,897	762 684,708	22,550	22,086	79	55	52 819	2 882,244	20 342,226	7,058	6,593
30	6	98 293	32 574,660	728 862,812	22,375	21,911	80	56	49 460	2 601,410	17 459,982	6,712	6,247
31	7	98 220	31 373,926	696 288,151	22,193	21,729	81	57	45 973	2 330,577	14 858,572	6,375	5,911
32	8	98 143	30 216,072	664 914,226	22,005	21,541	82	58	42 380	2 070,800	12 527,994	6,050	5,585
33	9	98 062	29 099,925	634 698,153	21,811	21,347	83	59	38 750	1 824,984	10 457,195	5,730	5,266
34	10	97 981	28 025,051	605 598,228	21,609	21,145	84	60	35 125	1 594,457	8 632,211	5,414	4,949
35	11	97 893	26 987,858	577 573,177	21,401	20,937	85	61	31 448	1 375,966	7 037,753	5,115	4,650
36	12	97 800	25 987,561	550 585,319	21,186	20,722	86	62	27 774	1 171,265	5 661,787	4,834	4,369
37	13	97 704	25 023,709	524 597,758	20,964	20,500	87	63	24 191	983,315	4 490,523	4,567	4,102
38	14	97 599	24 093,471	499 574,049	20,735	20,270	88	64	20 729	812,146	3 507,208	4,318	3,854
39	15	97 481	23 194,337	475 480,579	20,500	20,035	89	65	17 411	657,477	2 695,062	4,099	3,635
40	16	97 353	22 326,838	452 286,242	20,258	19,793	90	66	14 424	524,997	2 037,584	3,881	3,417
41	17	97 209	21 488,003	429 959,404	20,009	19,545	91	67	11 762	412,615	1 512,587	3,666	3,201
42	18	97 051	20 677,514	408 471,401	19,754	19,290	92	68	9 433	318,961	1 099,972	3,449	2,984
43	19	96 876	19 894,309	387 793,887	19,493	19,028	93	69	7 369	240,167	781,011	3,252	2,788
44	20	96 678	19 136,021	367 899,578	19,226	18,761	94	70	5 587	175,508	540,844	3,082	2,617
45	21	96 458	18 402,439	348 763,557	18,952	18,488	95	71	4 127	124,967	365,336	2,923	2,459
46	22	96 213	17 692,216	330 361,118	18,673	18,208	96	72	2 967	86,582	240,369	2,776	2,312
47	23	95 941	17 004,420	312 668,902	18,388	17,923	97	73	2 071	58,261	153,787	2,640	2,175
48	24	95 630	16 336,658	295 664,482	18,098	17,634	98	74	1 402	38,007	95,526	2,513	2,049
49	25	95 290	15 690,328	279 327,824	17,803	17,338	99	75	919	24,011	57,520	2,396	1,931
							100	76	582	14,652	33,509	2,287	1,823

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 3,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	15 066,326	263 911,082	17,517	17,052
1							51	26	94 518	14 458,388	248 844,756	17,211	16,747
2							52	27	94 041	13 865,525	234 386,368	16,904	16,440
3							53	28	93 533	13 292,112	220 520,842	16,590	16,126
4							54	29	92 982	12 736,291	207 228,730	16,271	15,806
5							55	30	92 365	12 194,368	194 492,439	15,949	15,485
6							56	31	91 712	11 670,554	182 298,071	15,620	15,156
7							57	32	90 999	11 161,329	170 627,517	15,287	14,823
8							58	33	90 236	10 667,648	159 466,188	14,949	14,484
9							59	34	89 409	10 187,916	148 798,539	14,605	14,141
10							60	35	88 517	9 721,615	138 610,624	14,258	13,794
11							61	36	87 551	9 267,999	128 889,009	13,907	13,442
12							62	37	86 515	8 827,348	119 621,010	13,551	13,087
13							63	38	85 430	8 401,577	110 793,662	13,187	12,723
14							64	39	84 258	7 986,817	102 392,085	12,820	12,356
15							65	40	83 015	7 584,580	94 405,269	12,447	11,983
16							66	41	81 683	7 193,079	86 820,689	12,070	11,606
17							67	42	80 250	6 811,512	79 627,609	11,690	11,226
18							68	43	78 755	6 442,956	72 816,097	11,302	10,837
19							69	44	77 143	6 082,956	66 373,141	10,911	10,447
20							70	45	75 418	5 732,009	60 290,185	10,518	10,054
21							71	46	73 564	5 389,051	54 558,177	10,124	9,659
22							72	47	71 595	5 055,237	49 169,126	9,726	9,262
23							73	48	69 485	4 728,924	44 113,888	9,329	8,864
24							74	49	67 182	4 406,882	39 384,964	8,937	8,473
25	0	98 982	39 432,272	911 910,106	23,126	22,662	75	50	64 682	4 089,566	34 978,083	8,553	8,089
26	1	98 619	37 867,889	872 477,834	23,040	22,576	76	51	62 045	3 781,066	30 888,517	8,169	7,705
27	2	98 532	36 466,691	834 609,945	22,887	22,422	77	52	59 245	3 479,924	27 107,451	7,790	7,325
28	3	98 452	35 120,331	798 143,254	22,726	22,262	78	53	56 215	3 182,592	23 627,527	7,424	6,960
29	4	98 380	33 826,015	763 022,923	22,557	22,093	79	54	52 988	2 891,477	20 444,935	7,071	6,606
30	5	98 302	32 577,653	729 196,907	22,383	21,919	80	55	49 636	2 610,656	17 553,457	6,724	6,259
31	6	98 228	31 376,619	696 619,254	22,202	21,737	81	56	46 146	2 339,350	14 942,801	6,388	5,923
32	7	98 150	30 218,469	665 242,635	22,014	21,550	82	57	42 553	2 079,255	12 603,452	6,062	5,597
33	8	98 069	29 102,040	635 024,166	21,821	21,356	83	58	38 923	1 833,155	10 524,197	5,741	5,271
34	9	97 988	28 026,991	605 922,127	21,619	21,155	84	59	35 291	1 602,016	8 691,043	5,425	4,961
35	10	97 901	26 989,901	577 895,136	21,412	20,947	85	60	31 618	1 383,405	7 089,027	5,124	4,660
36	11	97 808	25 989,855	550 905,235	21,197	20,733	86	61	27 936	1 178,120	5 705,622	4,843	4,379
37	12	97 711	25 025,461	524 915,380	20,975	20,511	87	62	24 345	989,550	4 527,501	4,575	4,111
38	13	97 609	24 095,753	499 889,919	20,746	20,282	88	63	20 871	817,700	3 537,952	4,327	3,862
39	14	97 492	23 196,938	475 794,166	20,511	20,047	89	64	17 538	662,258	2 720,252	4,108	3,643
40	15	97 367	22 329,865	452 597,228	20,269	19,804	90	65	14 538	529,151	2 057,994	3,889	3,425
41	16	97 225	21 491,423	430 267,363	20,020	19,556	91	66	11 862	416,146	1 528,843	3,674	3,209
42	17	97 068	20 681,240	408 775,940	19,766	19,301	92	67	9 518	321,855	1 112,697	3,457	2,993
43	18	96 898	19 898,692	388 094,700	19,504	19,039	93	68	7 442	242,545	790,842	3,261	2,796
44	19	96 698	19 139,952	368 196,008	19,237	18,773	94	69	5 647	177,403	548,297	3,091	2,626
45	20	96 480	18 406,535	349 056,055	18,964	18,499	95	70	4 177	126,471	370,894	2,933	2,468
46	21	96 234	17 695,977	330 649,521	18,685	18,221	96	71	3 006	87,731	244,423	2,786	2,322
47	22	95 962	17 008,187	312 953,544	18,400	17,936	97	72	2 102	59,138	156,692	2,650	2,185
48	23	95 652	16 340,481	295 945,357	18,111	17,647	98	73	1 426	38,665	97,554	2,523	2,059
49	24	95 311	15 693,795	279 604,876	17,816	17,352	99	74	937	24,475	58,889	2,406	1,942
							100	75	595	14,983	34,414	2,297	1,832

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 408 498,044	24,085	23,620	50	50	93 175	13 110,897	207 139,210	15,799	15,334
1	1	99 305	95 485,868	2 308 498,044	24,176	23,712	51	51	92 579	12 525,954	194 028,313	15,490	15,025
2	2	99 245	91 757,810	2 213 012,176	24,118	23,653	52	52	91 908	11 956,985	181 502,359	15,180	14,715
3	3	99 209	88 196,162	2 121 254,366	24,052	23,587	53	53	91 183	11 406,304	169 545,374	14,864	14,399
4	4	99 182	84 781,299	2 033 058,205	23,980	23,515	54	54	90 395	10 872,890	158 139,070	14,544	14,080
5	5	99 157	81 499,539	1 948 276,906	23,905	23,441	55	55	89 532	10 354,815	147 266,180	14,222	13,757
6	6	99 137	78 349,470	1 866 777,366	23,826	23,361	56	56	88 608	9 853,895	136 911,365	13,894	13,429
7	7	99 118	75 321,444	1 788 427,897	23,744	23,279	57	57	87 618	9 368,942	127 057,470	13,562	13,097
8	8	99 101	72 412,429	1 713 106,453	23,658	23,193	58	58	86 559	8 899,729	117 688,528	13,224	12,759
9	9	99 086	69 616,504	1 640 694,024	23,568	23,103	59	59	85 413	8 444,168	108 788,799	12,883	12,418
10	10	99 071	66 928,554	1 571 077,519	23,474	23,009	60	60	84 196	8 003,749	100 344,631	12,537	12,072
11	11	99 055	64 344,301	1 504 148,965	23,377	22,912	61	61	82 866	7 574,288	92 340,881	12,191	11,727
12	12	99 038	61 858,578	1 439 804,664	23,276	22,811	62	62	81 447	7 158,288	84 766,593	11,842	11,377
13	13	99 020	59 468,732	1 377 946,086	23,171	22,706	63	63	79 961	6 757,397	77 608,305	11,485	11,020
14	14	99 000	57 170,221	1 318 477,354	23,062	22,597	64	64	78 374	6 368,504	70 850,909	11,125	10,660
15	15	98 973	54 956,166	1 261 307,132	22,951	22,486	65	65	76 712	5 993,695	64 482,405	10,758	10,294
16	16	98 939	52 824,515	1 206 350,966	22,837	22,372	66	66	74 942	5 630,190	58 488,709	10,388	9,924
17	17	98 897	50 771,312	1 153 526,451	22,720	22,255	67	67	73 063	5 277,907	52 858,519	10,015	9,550
18	18	98 846	48 792,923	1 102 755,139	22,601	22,136	68	68	71 121	4 940,071	47 580,612	9,632	9,167
19	19	98 772	46 881,539	1 053 962,216	22,481	22,017	69	69	69 053	4 611,923	42 640,541	9,246	8,781
20	20	98 702	45 046,236	1 007 080,678	22,357	21,892	70	70	66 865	4 294,042	38 028,618	8,856	8,391
21	21	98 626	43 280,582	962 034,441	22,228	21,763	71	71	64 530	3 984,678	33 734,576	8,466	8,001
22	22	98 552	41 584,495	918 753,859	22,094	21,629	72	72	62 072	3 685,475	29 749,898	8,072	7,607
23	23	98 478	39 955,039	877 169,364	21,954	21,489	73	73	59 449	3 394,010	26 064,423	7,680	7,215
24	24	98 403	38 389,119	837 214,324	21,809	21,344	74	74	56 602	3 107,167	22 670,413	7,296	6,831
25	25	98 327	36 883,998	798 825,205	21,658	21,193	75	75	53 577	2 828,007	19 563,246	6,918	6,453
26	26	98 248	35 437,004	761 941,208	21,501	21,036	76	76	50 371	2 556,527	16 735,239	6,546	6,081
27	27	98 163	34 044,418	726 504,204	21,340	20,875	77	77	47 014	2 294,376	14 178,712	6,180	5,715
28	28	98 072	32 704,876	692 459,786	21,173	20,708	78	78	43 454	2 039,048	11 884,336	5,828	5,364
29	29	97 988	31 419,857	659 754,911	20,998	20,533	79	79	39 732	1 792,701	9 845,288	5,492	5,027
30	30	97 896	30 183,217	628 335,053	20,817	20,353	80	80	35 946	1 559,501	8 052,587	5,164	4,699
31	31	97 805	28 995,267	598 151,836	20,629	20,164	81	81	32 103	1 339,199	6 493,086	4,848	4,384
32	32	97 705	27 851,620	569 156,569	20,435	19,970	82	82	28 264	1 133,703	5 153,887	4,546	4,081
33	33	97 598	26 751,144	541 304,949	20,235	19,770	83	83	24 504	945,066	4 020,184	4,254	3,789
34	34	97 491	25 694,076	514 553,806	20,026	19,561	84	84	20 876	774,187	3 075,118	3,972	3,507
35	35	97 370	24 675,167	488 859,729	19,812	19,347	85	85	17 408	620,748	2 300,931	3,707	3,242
36	36	97 244	23 695,312	464 184,562	19,590	19,125	86	86	14 157	485,406	1 680,183	3,461	2,997
37	37	97 110	22 752,593	440 489,250	19,360	18,895	87	87	11 213	369,667	1 194,776	3,232	2,767
38	38	96 964	21 844,634	417 736,657	19,123	18,658	88	88	8 601	272,648	825,110	3,026	2,561
39	39	96 801	20 969,145	395 892,023	18,880	18,415	89	89	6 344	193,366	552,461	2,857	2,392
40	40	96 623	20 125,583	374 922,877	18,629	18,164	90	90	4 556	133,523	359,095	2,689	2,225
41	41	96 426	19 312,064	354 797,295	18,372	17,907	91	91	3 162	89,120	225,572	2,531	2,066
42	42	96 207	18 527,135	335 485,231	18,108	17,643	92	92	2 120	57,451	136,452	2,375	1,910
43	43	95 968	17 770,136	316 958,097	17,837	17,372	93	93	1 355	35,311	79,001	2,237	1,772
44	44	95 693	17 037,834	299 187,961	17,560	17,095	94	94	823	20,616	43,690	2,119	1,654
45	45	95 387	16 330,048	282 150,128	17,278	16,813	95	95	476	11,467	23,075	2,012	1,548
46	46	95 041	15 645,145	265 820,079	16,991	16,526	96	96	262	6,060	11,608	1,915	1,451
47	47	94 653	14 981,878	250 174,934	16,699	16,234	97	97	136	3,036	5,548	1,828	1,363
48	48	94 208	14 338,035	235 193,055	16,403	15,939	98	98	67	1,437	2,512	1,748	1,283
49	49	93 725	13 715,810	220 855,020	16,102	15,637	99	99	31	0,641	1,075	1,676	1,211
							100	100	14	0,269	0,434	1,610	1,146

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 405 616,217	24,131	23,666	50	51	92 963	13 081,041	205 139,268	15,682	15,217
1	2	99 278	95 459,262	2 305 925,713	24,156	23,691	51	52	92 350	12 495,059	192 058,228	15,371	14,906
2	3	99 229	91 743,135	2 210 466,451	24,094	23,629	52	53	91 653	11 923,743	179 563,168	15,059	14,594
3	4	99 196	88 185,023	2 118 723,316	24,026	23,561	53	54	90 907	11 371,849	167 639,425	14,742	14,277
4	5	99 170	84 770,976	2 030 538,292	23,953	23,488	54	55	90 107	10 838,170	156 267,576	14,418	13,953
5	6	99 148	81 492,053	1 945 767,316	23,877	23,412	55	56	89 214	10 318,144	145 429,405	14,095	13,630
6	7	99 129	78 342,743	1 864 275,263	23,796	23,332	56	57	88 276	9 816,944	135 111,262	13,763	13,298
7	8	99 110	75 315,471	1 785 932,520	23,713	23,248	57	58	87 261	9 330,845	125 294,318	13,428	12,963
8	9	99 094	72 407,168	1 710 617,049	23,625	23,160	58	59	86 173	8 860,062	115 963,473	13,088	12,624
9	10	99 079	69 611,685	1 638 209,881	23,534	23,069	59	60	85 010	8 404,330	107 103,411	12,744	12,279
10	11	99 063	66 923,489	1 568 598,196	23,439	22,974	60	61	83 744	7 960,707	98 699,081	12,398	11,933
11	12	99 046	64 338,621	1 501 674,707	23,340	22,875	61	62	82 384	7 530,213	90 738,374	12,050	11,585
12	13	99 031	61 854,247	1 437 336,086	23,237	22,773	62	63	80 934	7 113,190	83 208,161	11,698	11,233
13	14	99 010	59 463,100	1 375 481,839	23,132	22,667	63	64	79 418	6 711,501	76 094,972	11,338	10,873
14	15	98 989	57 163,810	1 316 018,739	23,022	22,557	64	65	77 808	6 322,530	69 383,471	10,974	10,509
15	16	98 960	54 948,715	1 258 854,929	22,910	22,445	65	66	76 110	5 946,652	63 060,941	10,604	10,140
16	17	98 924	52 816,109	1 203 906,214	22,794	22,329	66	67	74 306	5 582,421	57 114,289	10,231	9,766
17	18	98 880	50 762,167	1 151 090,105	22,676	22,211	67	68	72 406	5 230,441	51 531,869	9,852	9,387
18	19	98 824	48 782,174	1 100 327,938	22,556	22,091	68	69	70 424	4 891,642	46 301,428	9,465	9,001
19	20	98 752	46 871,910	1 051 545,764	22,434	21,970	69	70	68 315	4 562,652	41 409,786	9,076	8,611
20	21	98 680	45 036,213	1 004 673,855	22,308	21,843	70	71	66 070	4 242,983	36 847,135	8,684	8,219
21	22	98 605	43 271,384	959 637,642	22,177	21,712	71	72	63 684	3 932,471	32 604,152	8,291	7,826
22	23	98 530	41 575,287	916 366,258	22,041	21,576	72	73	61 151	3 630,807	28 671,681	7,897	7,432
23	24	98 455	39 945,691	874 790,971	21,900	21,435	73	74	58 437	3 336,208	25 040,874	7,506	7,041
24	25	98 381	38 380,639	834 845,280	21,752	21,287	74	75	55 530	3 048,321	21 704,667	7,120	6,655
25	26	98 304	36 875,399	796 464,641	21,599	21,134	75	76	52 392	2 765,467	18 656,345	6,746	6,281
26	27	98 223	35 427,855	759 589,242	21,440	20,976	76	77	49 115	2 492,767	15 890,878	6,375	5,910
27	28	98 136	34 035,021	724 161,387	21,277	20,812	77	78	45 669	2 228,704	13 398,111	6,012	5,547
28	29	98 047	32 696,582	690 126,366	21,107	20,642	78	79	42 024	1 971,970	11 169,406	5,664	5,199
29	30	97 962	31 411,519	657 429,784	20,930	20,465	79	80	38 251	1 725,886	9 197,436	5,329	4,864
30	31	97 869	30 174,917	626 018,266	20,746	20,281	80	81	34 409	1 492,809	7 471,550	5,005	4,540
31	32	97 775	28 986,254	595 843,348	20,556	20,091	81	82	30 535	1 273,798	5 978,741	4,694	4,229
32	33	97 672	27 842,112	566 857,094	20,360	19,895	82	83	26 680	1 070,154	4 704,944	4,397	3,932
33	34	97 565	26 741,985	539 014,982	20,156	19,691	83	84	22 922	884,063	3 634,790	4,111	3,647
34	35	97 450	25 683,279	512 272,996	19,946	19,481	84	85	19 339	717,174	2 750,727	3,836	3,371
35	36	97 328	24 664,494	486 589,718	19,728	19,264	85	86	15 937	568,288	2 033,553	3,578	3,114
36	37	97 199	23 684,247	461 925,224	19,503	19,039	86	87	12 792	438,605	1 465,265	3,341	2,876
37	38	97 059	22 740,561	438 240,977	19,271	18,807	87	88	9 969	328,660	1 026,660	3,124	2,659
38	39	96 908	21 832,057	415 500,415	19,032	18,567	88	89	7 498	237,702	698,000	2,936	2,472
39	40	96 736	20 955,091	393 668,358	18,786	18,321	89	90	5 456	166,304	460,298	2,768	2,303
40	41	96 554	20 111,106	372 713,267	18,533	18,068	90	91	3 845	112,702	293,994	2,609	2,144
41	42	96 347	19 296,253	352 602,161	18,273	17,808	91	92	2 620	73,828	181,292	2,456	1,991
42	43	96 119	18 510,143	333 305,908	18,007	17,542	92	93	1 718	46,548	107,463	2,309	1,844
43	44	95 870	17 752,013	314 795,765	17,733	17,268	93	94	1 074	27,976	60,915	2,177	1,713
44	45	95 583	17 018,149	297 043,752	17,455	16,990	94	95	637	15,951	32,939	2,065	1,600
45	46	95 263	16 308,938	280 025,604	17,170	16,705	95	96	359	8,653	16,988	1,963	1,498
46	47	94 901	15 621,967	263 716,666	16,881	16,416	96	97	192	4,455	8,335	1,871	1,406
47	48	94 493	14 956,565	248 094,699	16,588	16,123	97	98	97	2,171	3,880	1,787	1,322
48	49	94 038	14 312,053	233 138,133	16,290	15,825	98	99	47	0,999	1,709	1,711	1,247
49	50	93 527	13 686,812	218 826,080	15,988	15,523	99	100	21	0,432	0,710	1,643	1,178

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 402 836,252	24,110	23,645	50	52	92 734	13 048,776	202 986,525	15,556	15,091
1	3	99 262	95 443,995	2 303 173,525	24,131	23,666	51	53	92 094	12 460,322	189 937,749	15,243	14,779
2	4	99 217	91 731,548	2 207 729,531	24,067	23,602	52	54	91 376	11 887,725	177 477,427	14,929	14,465
3	5	99 184	88 174,286	2 115 997,982	23,998	23,533	53	55	90 617	11 335,536	165 589,701	14,608	14,143
4	6	99 161	84 763,189	2 027 823,696	23,923	23,459	54	56	89 787	10 799,787	154 254,165	14,283	13,818
5	7	99 139	81 485,056	1 943 060,507	23,846	23,381	55	57	88 880	10 279,452	143 454,378	13,955	13,491
6	8	99 121	78 336,531	1 861 575,450	23,764	23,299	56	58	87 917	9 777,025	133 174,926	13,621	13,156
7	9	99 103	75 309,999	1 783 238,920	23,679	23,214	57	59	86 872	9 289,256	123 397,901	13,284	12,819
8	10	99 087	72 402,156	1 707 928,920	23,589	23,125	58	60	85 766	8 818,261	114 108,645	12,940	12,475
9	11	99 072	69 606,417	1 635 526,765	23,497	23,032	59	61	84 553	8 359,133	105 290,384	12,596	12,131
10	12	99 054	66 917,582	1 565 920,348	23,401	22,936	60	62	83 256	7 914,383	96 931,250	12,247	11,783
11	13	99 039	64 334,117	1 499 002,766	23,300	22,835	61	63	81 865	7 482,771	89 016,868	11,896	11,431
12	14	99 021	61 848,389	1 434 668,650	23,197	22,732	62	64	80 384	7 064,877	81 534,096	11,541	11,076
13	15	98 999	59 456,432	1 372 820,261	23,090	22,625	63	65	78 845	6 663,051	74 469,219	11,176	10,712
14	16	98 976	57 156,059	1 313 363,829	22,979	22,514	64	66	77 197	6 272,905	67 806,168	10,809	10,345
15	17	98 944	54 939,971	1 256 207,770	22,865	22,400	65	67	75 464	5 896,197	61 533,263	10,436	9,971
16	18	98 906	52 806,595	1 201 267,799	22,748	22,284	66	68	73 638	5 532,216	55 637,066	10,057	9,592
17	19	98 858	50 750,984	1 148 461,204	22,629	22,165	67	69	71 696	5 179,165	50 104,850	9,674	9,209
18	20	98 803	48 772,154	1 097 710,220	22,507	22,042	68	70	69 672	4 839,382	44 925,685	9,283	8,819
19	21	98 730	46 861,480	1 048 938,066	22,384	21,919	69	71	67 503	4 508,399	40 086,304	8,891	8,427
20	22	98 659	45 026,641	1 002 076,586	22,255	21,790	70	72	65 204	4 187,391	35 577,905	8,496	8,032
21	23	98 584	43 261,802	957 049,945	22,122	21,657	71	73	62 740	3 874,139	31 390,513	8,103	7,638
22	24	98 507	41 565,560	913 788,143	21,984	21,519	72	74	60 110	3 568,972	27 516,375	7,710	7,245
23	25	98 433	39 936,867	872 222,583	21,840	21,375	73	75	57 330	3 273,024	23 947,403	7,317	6,852
24	26	98 358	38 371,692	832 285,716	21,690	21,225	74	76	54 302	2 980,909	20 674,378	6,936	6,471
25	27	98 278	36 865,879	793 914,024	21,535	21,070	75	77	51 086	2 696,496	17 693,469	6,562	6,097
26	28	98 196	35 418,076	757 048,145	21,375	20,910	76	78	47 709	2 421,417	14 996,973	6,193	5,729
27	29	98 111	34 026,390	721 630,069	21,208	20,743	77	79	44 166	2 155,388	12 575,556	5,834	5,370
28	30	98 021	32 687,904	687 603,679	21,035	20,571	78	80	40 458	1 898,473	10 420,168	5,489	5,024
29	31	97 935	31 402,881	654 915,775	20,855	20,390	79	81	36 615	1 652,078	8 521,694	5,158	4,693
30	32	97 839	30 165,538	623 512,894	20,670	20,205	80	82	32 729	1 419,905	6 869,616	4,838	4,373
31	33	97 741	28 976,359	593 347,356	20,477	20,012	81	83	28 824	1 202,396	5 449,711	4,532	4,068
32	34	97 638	27 832,580	564 370,996	20,277	19,813	82	84	24 958	1 001,077	4 247,315	4,243	3,778
33	35	97 524	26 730,747	536 538,416	20,072	19,607	83	85	21 234	818,958	3 246,238	3,964	3,499
34	36	97 408	25 672,169	509 807,669	19,858	19,394	84	86	17 704	656,565	2 427,280	3,697	3,232
35	37	97 283	24 652,977	484 135,500	19,638	19,173	85	87	14 400	513,495	1 770,715	3,448	2,984
36	38	97 147	23 671,722	459 482,523	19,411	18,946	86	88	11 373	389,951	1 257,220	3,224	2,759
37	39	97 003	22 727,469	435 810,801	19,176	18,711	87	89	8 691	286,535	867,269	3,027	2,562
38	40	96 843	21 817,425	413 083,331	18,934	18,469	88	90	6 449	204,435	580,735	2,841	2,376
39	41	96 667	20 940,018	391 265,907	18,685	18,220	89	91	4 605	140,372	376,300	2,681	2,216
40	42	96 475	20 094,641	370 325,889	18,429	17,964	90	92	3 186	93,364	235,928	2,527	2,062
41	43	96 259	19 278,555	350 231,248	18,167	17,702	91	93	2 123	59,818	142,564	2,383	1,918
42	44	96 021	18 491,265	330 952,692	17,898	17,433	92	94	1 361	36,879	82,746	2,244	1,779
43	45	95 759	17 731,503	312 461,427	17,622	17,157	93	95	831	21,646	45,867	2,119	1,654
44	46	95 459	16 996,149	294 729,924	17,341	16,876	94	96	480	12,037	24,221	2,012	1,547
45	47	95 122	16 284,776	277 733,775	17,055	16,590	95	97	264	6,361	12,183	1,915	1,450
46	48	94 740	15 595,573	261 448,999	16,764	16,299	96	98	138	3,186	5,822	1,828	1,363
47	49	94 322	14 929,462	245 853,426	16,468	16,003	97	99	68	1,508	2,636	1,748	1,283
48	50	93 839	14 281,795	230 923,964	16,169	15,704	98	100	31	0,673	1,128	1,676	1,211
49	51	93 314	13 655,644	216 642,169	15,865	15,400							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 399 865,593	24,084	23,619	50	53	92 476	13 012,500	200 673,759	15,422	14,957
1	4	99 249	95 431,941	2 300 218,805	24,103	23,638	51	54	91 815	12 422,683	187 661,259	15,106	14,642
2	5	99 205	91 720,379	2 204 786,864	24,038	23,573	52	55	91 084	11 849,765	175 238,576	14,788	14,324
3	6	99 175	88 166,187	2 113 066,485	23,967	23,502	53	56	90 296	11 295,392	163 388,811	14,465	14,000
4	7	99 152	84 755,912	2 024 900,298	23,891	23,426	54	57	89 451	10 759,289	152 093,419	14,136	13,671
5	8	99 131	81 478,595	1 940 144,386	23,812	23,347	55	58	88 518	10 237,652	141 334,130	13,805	13,341
6	9	99 114	78 330,839	1 858 665,791	23,728	23,264	56	59	87 525	9 733,448	131 096,478	13,469	13,004
7	10	99 096	75 304,786	1 780 334,952	23,642	23,177	57	60	86 462	9 245,431	121 363,030	13,127	12,662
8	11	99 080	72 396,676	1 705 030,167	23,551	23,086	58	61	85 305	8 770,839	112 117,599	12,783	12,318
9	12	99 063	69 600,273	1 632 633,490	23,457	22,992	59	62	84 061	8 310,491	103 346,761	12,436	11,971
10	13	99 047	66 912,897	1 563 033,218	23,359	22,894	60	63	82 732	7 864,521	95 036,270	12,084	11,619
11	14	99 030	64 328,024	1 496 120,321	23,258	22,793	61	64	81 309	7 431,949	87 171,749	11,729	11,265
12	15	99 010	61 841,453	1 431 792,298	23,153	22,688	62	65	79 804	7 013,876	79 739,800	11,369	10,904
13	16	98 986	59 448,370	1 369 950,845	23,044	22,580	63	66	78 226	6 610,753	72 725,924	11,001	10,536
14	17	98 960	57 146,965	1 310 502,474	22,932	22,467	64	67	76 542	6 219,683	66 115,171	10,630	10,165
15	18	98 926	54 930,074	1 253 355,510	22,817	22,352	65	68	74 785	5 843,170	59 895,488	10,251	9,786
16	19	98 884	52 794,962	1 198 425,435	22,700	22,235	66	69	72 916	5 477,982	54 052,318	9,867	9,402
17	20	98 838	50 740,560	1 145 630,474	22,578	22,113	67	70	70 930	5 123,833	48 574,337	9,480	9,015
18	21	98 781	48 761,302	1 094 889,914	22,454	21,989	68	71	68 843	4 781,838	43 450,503	9,087	8,622
19	22	98 709	46 851,520	1 046 128,612	22,329	21,864	69	72	66 619	4 449,330	38 668,665	8,691	8,226
20	23	98 637	45 016,671	999 277,092	22,198	21,733	70	73	64 237	4 125,278	34 219,335	8,295	7,830
21	24	98 561	43 251,680	954 260,421	22,063	21,598	71	74	61 671	3 808,160	30 094,057	7,903	7,438
22	25	98 485	41 556,378	911 008,741	21,922	21,457	72	75	58 971	3 501,380	26 285,898	7,507	7,042
23	26	98 410	39 927,557	869 452,363	21,776	21,311	73	76	56 062	3 200,643	22 784,517	7,119	6,654
24	27	98 333	38 361,785	829 524,806	21,624	21,159	74	77	52 948	2 906,565	19 583,874	6,738	6,273
25	28	98 251	36 855,703	791 163,021	21,467	21,002	75	78	49 624	2 619,315	16 677,309	6,367	5,902
26	29	98 171	35 409,095	754 307,318	21,303	20,838	76	79	46 140	2 341,761	14 057,994	6,003	5,538
27	30	98 085	34 017,359	718 898,223	21,133	20,668	77	80	42 520	2 075,055	11 716,233	5,646	5,181
28	31	97 994	32 678,916	684 880,864	20,958	20,493	78	81	38 728	1 817,285	9 641,178	5,305	4,840
29	32	97 904	31 393,120	652 201,948	20,775	20,310	79	82	34 827	1 571,396	7 823,893	4,979	4,514
30	33	97 805	30 155,241	620 808,828	20,587	20,122	80	83	30 894	1 340,313	6 252,496	4,665	4,200
31	34	97 708	28 966,439	590 653,587	20,391	19,926	81	84	26 963	1 124,783	4 912,183	4,367	3,902
32	35	97 597	27 820,883	561 687,148	20,189	19,725	82	85	23 120	927,355	3 787,400	4,084	3,619
33	36	97 482	26 719,185	533 866,265	19,981	19,516	83	86	19 439	749,748	2 860,045	3,815	3,350
34	37	97 363	25 660,182	507 147,080	19,764	19,299	84	87	15 997	593,260	2 110,298	3,557	3,092
35	38	97 231	24 639,940	481 486,899	19,541	19,076	85	88	12 803	456,534	1 517,038	3,323	2,858
36	39	97 091	23 658,094	456 846,958	19,310	18,846	86	89	9 915	339,969	1 060,504	3,119	2,655
37	40	96 938	22 712,236	433 188,865	19,073	18,608	87	90	7 475	246,433	720,535	2,924	2,459
38	41	96 774	21 801,731	410 476,628	18,828	18,363	88	91	5 443	172,557	474,102	2,748	2,283
39	42	96 588	20 922,874	388 674,897	18,577	18,112	89	92	3 815	116,286	301,545	2,593	2,128
40	43	96 386	20 076,211	367 752,023	18,318	17,853	90	93	2 581	75,646	185,259	2,449	1,984
41	44	96 161	19 258,894	347 675,811	18,053	17,588	91	94	1 682	47,393	109,613	2,313	1,848
42	45	95 910	18 469,901	328 416,917	17,781	17,316	92	95	1 053	28,535	62,220	2,180	1,716
43	46	95 635	17 708,581	309 947,015	17,503	17,038	93	96	627	16,336	33,685	2,062	1,597
44	47	95 318	16 970,969	292 238,434	17,220	16,755	94	97	353	8,849	17,349	1,961	1,496
45	48	94 962	16 257,262	275 267,465	16,932	16,467	95	98	189	4,549	8,501	1,869	1,404
46	49	94 569	15 567,311	259 010,203	16,638	16,173	96	99	96	2,213	3,952	1,786	1,321
47	50	94 122	14 897,899	243 442,892	16,341	15,876	97	100	46	1,017	1,739	1,710	1,245
48	51	93 625	14 249,272	228 544,993	16,039	15,574							
49	52	93 084	13 621,963	214 295,722	15,732	15,267							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 396 681,117	24,055	23,590	50	54	92 196	12 973,193	198 195,634	15,277	14,812
1	5	99 237	95 420,322	2 297 046,914	24,073	23,608	51	55	91 522	12 383,015	185 222,441	14,958	14,493
2	6	99 196	91 711,954	2 201 626,592	24,006	23,541	52	56	90 762	11 807,800	172 839,426	14,638	14,173
3	7	99 166	88 158,617	2 109 914,638	23,933	23,468	53	57	89 957	11 253,035	161 031,626	14,310	13,845
4	8	99 145	84 749,191	2 021 756,021	23,856	23,391	54	58	89 087	10 715,538	149 778,591	13,978	13,513
5	9	99 124	81 472,675	1 937 006,830	23,775	23,310	55	59	88 124	10 192,022	139 063,053	13,644	13,179
6	10	99 107	78 325,416	1 855 534,155	23,690	23,225	56	60	87 112	9 687,527	128 871,031	13,303	12,838
7	11	99 088	75 299,086	1 777 208,738	23,602	23,137	57	61	85 997	9 195,711	119 183,504	12,961	12,496
8	12	99 071	72 390,286	1 701 909,652	23,510	23,045	58	62	84 809	8 719,800	109 987,794	12,614	12,149
9	13	99 056	69 595,399	1 629 519,366	23,414	22,949	59	63	83 531	8 258,133	101 267,994	12,263	11,798
10	14	99 038	66 906,559	1 559 923,967	23,315	22,850	60	64	82 170	7 811,105	93 009,860	11,907	11,443
11	15	99 019	64 320,810	1 493 017,407	23,212	22,747	61	65	80 722	7 378,298	85 198,755	11,547	11,082
12	16	98 997	61 833,068	1 428 696,598	23,106	22,641	62	66	79 178	6 958,825	77 820,457	11,183	10,718
13	17	98 970	59 438,910	1 366 863,529	22,996	22,531	63	67	77 562	6 554,664	70 861,632	10,811	10,346
14	18	98 942	57 136,670	1 307 424,619	22,882	22,418	64	68	75 854	6 163,746	64 306,968	10,433	9,968
15	19	98 904	54 917,973	1 250 287,949	22,766	22,302	65	69	74 052	5 785,888	58 143,221	10,049	9,584
16	20	98 864	52 784,118	1 195 369,975	22,646	22,182	66	70	72 137	5 419,458	52 357,334	9,661	9,196
17	21	98 816	50 729,269	1 142 585,857	22,523	22,058	67	71	70 086	5 062,908	46 937,876	9,271	8,806
18	22	98 760	48 750,938	1 091 856,588	22,397	21,932	68	72	67 941	4 719,187	41 874,968	8,873	8,409
19	23	98 687	46 841,146	1 043 105,650	22,269	21,804	69	73	65 630	4 383,331	37 155,782	8,477	8,012
20	24	98 614	45 006,138	996 264,504	22,136	21,671	70	74	63 143	4 055,022	32 772,451	8,082	7,617
21	25	98 539	43 242,126	951 258,366	21,998	21,534	71	75	60 503	3 736,039	28 717,429	7,687	7,222
22	26	98 462	41 546,690	908 016,240	21,855	21,390	72	76	57 667	3 423,949	24 981,391	7,296	6,831
23	27	98 385	39 917,249	866 469,550	21,707	21,242	73	77	54 664	3 120,819	21 557,442	6,908	6,443
24	28	98 306	38 351,197	826 552,301	21,552	21,087	74	78	51 432	2 823,371	18 436,622	6,530	6,065
25	29	98 226	36 846,357	788 201,104	21,392	20,927	75	79	47 991	2 533,149	15 613,251	6,164	5,699
26	30	98 145	35 399,697	751 354,747	21,225	20,760	76	80	44 420	2 254,482	13 080,103	5,802	5,337
27	31	98 058	34 008,005	715 955,050	21,053	20,588	77	81	40 702	1 986,315	10 825,621	5,450	4,985
28	32	97 964	32 668,758	681 947,045	20,875	20,410	78	82	36 837	1 728,535	8 839,306	5,114	4,649
29	33	97 871	31 382,404	649 278,287	20,689	20,224	79	83	32 875	1 483,313	7 110,771	4,794	4,329
30	34	97 772	30 144,917	617 895,883	20,498	20,033	80	84	28 900	1 253,798	5 627,458	4,488	4,024
31	35	97 667	28 954,266	587 750,966	20,299	19,834	81	85	24 977	1 041,951	4 373,660	4,198	3,733
32	36	97 555	27 808,850	558 796,701	20,094	19,629	82	86	21 166	848,984	3 331,709	3,924	3,460
33	37	97 436	26 706,708	530 987,851	19,882	19,417	83	87	17 565	677,459	2 482,726	3,665	3,200
34	38	97 311	25 646,612	504 281,143	19,663	19,198	84	88	14 223	527,450	1 805,267	3,423	2,958
35	39	97 175	24 625,754	478 634,531	19,436	18,972	85	89	11 162	398,018	1 277,817	3,210	2,746
36	40	97 026	23 642,237	454 008,777	19,203	18,738	86	90	8 528	292,389	879,799	3,009	2,544
37	41	96 868	22 695,899	430 366,539	18,962	18,497	87	91	6 309	208,006	587,409	2,824	2,359
38	42	96 695	21 783,882	407 670,640	18,714	18,250	88	92	4 509	142,948	379,403	2,654	2,189
39	43	96 499	20 903,685	385 886,758	18,460	17,995	89	93	3 091	94,218	236,455	2,510	2,045
40	44	96 288	20 055,737	364 983,073	18,198	17,734	90	94	2 045	59,933	142,237	2,373	1,908
41	45	96 050	19 236,643	344 927,336	17,931	17,466	91	95	1 301	36,670	82,303	2,244	1,780
42	46	95 786	18 446,025	325 690,692	17,656	17,192	92	96	795	21,534	45,634	2,119	1,654
43	47	95 493	17 682,346	307 244,667	17,376	16,911	93	97	461	12,008	24,100	2,007	1,542
44	48	95 157	16 942,295	289 562,321	17,091	16,626	94	98	253	6,328	12,092	1,911	1,446
45	49	94 789	16 227,801	272 620,026	16,800	16,335	95	99	131	3,160	5,764	1,824	1,359
46	50	94 369	15 534,399	256 392,224	16,505	16,040	96	100	64	1,492	2,604	1,745	1,280
47	51	93 908	14 863,973	240 857,825	16,204	15,739							
48	52	93 394	14 214,126	225 993,853	15,899	15,434							
49	53	92 825	13 584,092	211 779,726	15,590	15,125							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 393 268,129	24,023	23,559	50	55	91 902	12 931,767	195 546,125	15,121	14,657
1	6	99 228	95 411,556	2 293 646,057	24,039	23,575	51	56	91 198	12 339,161	182 614,359	14,800	14,335
2	7	99 187	91 704,080	2 198 234,501	23,971	23,506	52	57	90 421	11 763,522	170 275,198	14,475	14,010
3	8	99 159	88 151,626	2 106 530,420	23,897	23,432	53	58	89 592	11 207,276	158 511,676	14,144	13,679
4	9	99 137	84 743,034	2 018 378,794	23,818	23,353	54	59	88 690	10 667,778	147 304,399	13,808	13,344
5	10	99 117	81 467,035	1 933 635,760	23,735	23,270	55	60	87 708	10 143,937	136 636,621	13,470	13,005
6	11	99 099	78 319,489	1 852 168,725	23,649	23,184	56	61	86 644	9 635,429	126 492,684	13,128	12,663
7	12	99 080	75 292,440	1 773 849,237	23,559	23,095	57	62	85 497	9 142,200	116 857,255	12,782	12,317
8	13	99 064	72 385,217	1 698 556,797	23,466	23,001	58	63	84 274	8 664,864	107 715,055	12,431	11,966
9	14	99 047	69 588,808	1 626 171,580	23,368	22,903	59	64	82 964	8 202,044	99 050,191	12,076	11,611
10	15	99 027	66 899,056	1 556 582,771	23,268	22,803	60	65	81 577	7 754,718	90 848,147	11,715	11,250
11	16	99 006	64 312,089	1 489 683,715	23,163	22,699	61	66	80 088	7 320,386	83 093,429	11,351	10,886
12	17	98 981	61 823,229	1 425 371,627	23,056	22,591	62	67	78 506	6 899,783	75 773,043	10,982	10,517
13	18	98 952	59 428,203	1 363 548,397	22,944	22,480	63	68	76 865	6 495,715	68 873,260	10,603	10,138
14	19	98 920	57 124,083	1 304 120,194	22,830	22,365	64	69	75 110	6 103,321	62 377,545	10,220	9,755
15	20	98 884	54 906,694	1 246 996,111	22,711	22,246	65	70	73 261	5 724,074	56 274,223	9,831	9,366
16	21	98 842	52 772,373	1 192 089,418	22,589	22,124	66	71	71 279	5 355,017	50 550,149	9,440	8,975
17	22	98 795	50 718,488	1 139 317,045	22,464	21,999	67	72	69 168	4 996,574	45 195,132	9,045	8,580
18	23	98 739	48 740,143	1 088 598,557	22,335	21,870	68	73	66 934	4 649,184	40 198,559	8,646	8,182
19	24	98 664	46 830,186	1 039 858,414	22,205	21,740	69	74	64 513	4 308,680	35 549,374	8,251	7,786
20	25	98 592	44 996,197	993 028,227	22,069	21,604	70	75	61 947	3 978,225	31 240,694	7,853	7,388
21	26	98 516	43 232,045	948 032,031	21,929	21,464	71	76	59 165	3 653,418	27 262,469	7,462	6,997
22	27	98 437	41 535,964	904 799,986	21,784	21,319	72	77	56 229	3 338,556	23 609,051	7,072	6,607
23	28	98 358	39 906,231	863 264,022	21,632	21,167	73	78	53 099	3 031,492	20 270,495	6,687	6,222
24	29	98 281	38 341,471	823 357,791	21,474	21,010	74	79	49 740	2 730,492	17 239,003	6,314	5,849
25	30	98 200	36 836,578	785 016,319	21,311	20,846	75	80	46 202	2 438,736	14 508,511	5,949	5,484
26	31	98 118	35 389,963	748 179,741	21,141	20,676	76	81	42 521	2 158,069	12 069,775	5,593	5,128
27	32	98 027	33 997,435	712 789,779	20,966	20,501	77	82	38 714	1 889,310	9 911,706	5,246	4,781
28	33	97 930	32 657,606	678 792,344	20,785	20,320	78	83	34 772	1 631,643	8 022,396	4,917	4,452
29	34	97 837	31 371,659	646 134,738	20,596	20,131	79	84	30 753	1 387,567	6 390,752	4,606	4,141
30	35	97 731	30 132,248	614 763,079	20,402	19,937	80	85	26 772	1 161,465	5 003,185	4,308	3,843
31	36	97 624	28 941,742	584 630,830	20,200	19,735	81	86	22 867	953,895	3 841,721	4,027	3,563
32	37	97 510	27 795,864	555 689,089	19,992	19,527	82	87	19 125	767,126	2 887,826	3,764	3,300
33	38	97 385	26 692,585	527 893,224	19,777	19,312	83	88	15 617	602,309	2 120,699	3,521	3,056
34	39	97 255	25 631,847	501 200,639	19,554	19,089	84	89	12 400	459,845	1 518,391	3,302	2,837
35	40	97 110	24 609,249	475 568,793	19,325	18,860	85	90	9 600	342,314	1 058,545	3,092	2,628
36	41	96 956	23 625,231	450 959,544	19,088	18,623	86	91	7 198	246,797	716,232	2,902	2,437
37	42	96 789	22 677,318	427 334,312	18,844	18,379	87	92	5 227	172,315	469,435	2,724	2,259
38	43	96 606	21 763,903	404 656,994	18,593	18,128	88	93	3 654	115,821	297,120	2,565	2,101
39	44	96 401	20 882,367	382 893,091	18,336	17,871	89	94	2 449	74,648	181,299	2,429	1,964
40	45	96 177	20 032,566	362 010,724	18,071	17,606	90	95	1 582	46,373	106,652	2,300	1,835
41	46	95 926	19 211,776	341 978,158	17,800	17,336	91	96	982	27,673	60,279	2,178	1,713
42	47	95 644	18 418,697	322 766,383	17,524	17,059	92	97	584	15,829	32,606	2,060	1,595
43	48	95 332	17 652,470	304 347,686	17,241	16,776	93	98	330	8,587	16,777	1,954	1,489
44	49	94 984	16 911,594	286 695,216	16,953	16,488	94	99	175	4,396	8,190	1,863	1,398
45	50	94 589	16 193,493	269 783,622	16,660	16,195	95	100	88	2,131	3,793	1,780	1,316
46	51	94 154	15 499,024	253 590,129	16,362	15,897							
47	52	93 676	14 827,311	238 091,105	16,058	15,593							
48	53	93 135	14 174,610	223 263,794	15,751	15,286							
49	54	92 544	13 543,059	209 089,184	15,439	14,974							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 389 614,940	23,989	23,524	50	56	91 577	12 885,969	192 718,590	14,956	14,491
1	7	99 219	95 403,365	2 290 002,020	24,003	23,539	51	57	90 856	12 292,890	179 832,621	14,629	14,164
2	8	99 179	91 696,808	2 194 598,655	23,933	23,468	52	58	90 054	11 715,687	167 539,730	14,300	13,836
3	9	99 151	88 145,222	2 102 901,847	23,857	23,392	53	59	89 192	11 157,324	155 824,043	13,966	13,501
4	10	99 131	84 737,167	2 014 756,625	23,777	23,312	54	60	88 271	10 617,449	144 666,719	13,625	13,161
5	11	99 110	81 460,869	1 930 019,458	23,693	23,228	55	61	87 237	10 089,385	134 049,270	13,286	12,821
6	12	99 090	78 312,575	1 848 558,588	23,605	23,140	56	62	86 140	9 579,360	123 959,884	12,940	12,475
7	13	99 073	75 287,168	1 770 246,013	23,513	23,048	57	63	84 958	9 084,603	114 380,525	12,591	12,126
8	14	99 055	72 378,362	1 694 958,845	23,418	22,953	58	64	83 702	8 606,013	105 295,922	12,235	11,770
9	15	99 035	69 581,004	1 622 580,483	23,319	22,854	59	65	82 365	8 142,834	96 689,909	11,874	11,409
10	16	99 014	66 889,986	1 552 999,479	23,217	22,752	60	66	80 936	7 693,852	88 547,075	11,509	11,044
11	17	98 990	64 301,855	1 486 109,493	23,111	22,647	61	67	79 409	7 258,276	80 853,223	11,139	10,675
12	18	98 963	61 812,093	1 421 807,638	23,002	22,537	62	68	77 800	6 837,730	73 594,947	10,763	10,298
13	19	98 931	59 415,111	1 359 995,545	22,890	22,425	63	69	76 111	6 432,036	66 757,217	10,379	9,914
14	20	98 900	57 112,350	1 300 580,434	22,772	22,307	64	70	74 308	6 038,117	60 325,181	9,991	9,526
15	21	98 862	54 894,476	1 243 468,084	22,652	22,187	65	71	72 390	5 656,011	54 287,064	9,598	9,133
16	22	98 821	52 761,157	1 188 573,608	22,527	22,063	66	72	70 345	5 284,856	48 631,053	9,202	8,737
17	23	98 773	50 707,257	1 135 812,451	22,399	21,935	67	73	68 142	4 922,457	43 346,198	8,806	8,341
18	24	98 715	48 728,739	1 085 105,194	22,268	21,803	68	74	65 794	4 570,006	38 423,741	8,408	7,943
19	25	98 642	46 819,842	1 036 376,455	22,135	21,671	69	75	63 291	4 227,079	33 853,735	8,009	7,544
20	26	98 569	44 985,707	989 556,613	21,997	21,532	70	76	60 577	3 890,249	29 626,656	7,616	7,151
21	27	98 490	43 220,884	944 570,906	21,855	21,390	71	77	57 690	3 562,302	25 736,407	7,225	6,760
22	28	98 410	41 524,500	901 350,022	21,706	21,242	72	78	54 619	3 242,997	22 174,105	6,838	6,373
23	29	98 333	39 896,111	859 825,523	21,552	21,087	73	79	51 353	2 931,767	18 931,109	6,457	5,992
24	30	98 255	38 331,295	819 929,411	21,391	20,926	74	80	47 886	2 628,725	15 999,342	6,086	5,622
25	31	98 173	36 826,449	781 598,116	21,224	20,759	75	81	44 227	2 334,444	13 370,617	5,728	5,263
26	32	98 087	35 378,963	744 771,668	21,051	20,586	76	82	40 444	2 052,676	11 036,173	5,376	4,912
27	33	97 994	33 985,829	709 392,705	20,873	20,408	77	83	36 544	1 783,406	8 983,497	5,037	4,572
28	34	97 897	32 646,425	675 406,876	20,689	20,224	78	84	32 527	1 526,323	7 200,091	4,717	4,252
29	35	97 796	31 358,475	642 760,451	20,497	20,032	79	85	28 488	1 285,383	5 673,768	4,414	3,949
30	36	97 689	30 119,215	611 401,975	20,299	19,835	80	86	24 509	1 063,309	4 388,385	4,127	3,662
31	37	97 579	28 928,227	581 282,760	20,094	19,629	81	87	20 662	861,922	3 325,077	3,858	3,393
32	38	97 458	27 781,165	552 354,533	19,882	19,418	82	88	17 003	682,030	2 463,154	3,612	3,147
33	39	97 329	26 677,217	524 573,368	19,664	19,199	83	89	13 615	525,109	1 781,125	3,392	2,927
34	40	97 190	25 614,667	497 896,151	19,438	18,973	84	90	10 664	395,488	1 256,016	3,176	2,711
35	41	97 040	24 591,548	472 281,483	19,205	18,740	85	91	8 103	288,936	860,528	2,978	2,513
36	42	96 877	23 605,889	447 689,936	18,965	18,500	86	92	5 963	204,449	571,592	2,796	2,331
37	43	96 700	22 656,520	424 084,046	18,718	18,253	87	93	4 235	139,615	367,142	2,630	2,165
38	44	96 507	21 741,708	401 427,526	18,463	17,999	88	94	2 895	91,763	227,528	2,480	2,015
39	45	96 289	20 858,240	379 685,819	18,203	17,738	89	95	1 895	57,758	135,765	2,351	1,886
40	46	96 052	20 006,669	358 827,578	17,935	17,471	90	96	1 194	34,995	78,007	2,229	1,764
41	47	95 783	19 183,313	338 820,910	17,662	17,197	91	97	722	20,342	43,012	2,114	1,650
42	48	95 483	18 387,577	319 637,596	17,383	16,919	92	98	418	11,320	22,670	2,003	1,538
43	49	95 159	17 620,481	301 250,019	17,097	16,632	93	99	229	5,966	11,350	1,902	1,438
44	50	94 783	16 875,840	283 629,537	16,807	16,342	94	100	118	2,964	5,384	1,816	1,352
45	51	94 374	16 156,617	266 753,698	16,510	16,046							
46	52	93 922	15 460,796	250 597,081	16,209	15,744							
47	53	93 416	14 786,090	235 136,285	15,903	15,438							
48	54	92 853	14 131,792	220 350,195	15,593	15,128							
49	55	92 249	13 499,813	206 218,403	15,276	14,811							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 385 707,337	23,952	23,487	50	57	91 233	12 837,648	189 709,051	14,778	14,313
1	8	99 212	95 395,800	2 286 102,968	23,964	23,500	51	58	90 487	12 242,903	176 871,402	14,447	13,982
2	9	99 172	91 690,146	2 190 707,169	23,893	23,428	52	59	89 652	11 663,469	164 628,499	14,115	13,650
3	10	99 145	88 139,120	2 099 017,023	23,815	23,350	53	60	88 771	11 104,686	152 965,030	13,775	13,310
4	11	99 123	84 730,754	2 010 877,903	23,733	23,268	54	61	87 797	10 560,350	141 860,344	13,433	12,968
5	12	99 101	81 453,679	1 926 147,149	23,647	23,182	55	62	86 729	10 030,674	131 299,994	13,090	12,625
6	13	99 083	78 307,092	1 844 693,470	23,557	23,092	56	63	85 597	9 519,908	121 269,320	12,740	12,275
7	14	99 063	75 280,038	1 766 386,378	23,464	22,999	57	64	84 381	9 022,000	111 750,311	12,385	11,920
8	15	99 044	72 370,245	1 691 106,340	23,367	22,903	58	65	83 098	8 543,886	102 727,411	12,023	11,559
9	16	99 022	69 571,570	1 618 736,095	23,267	22,802	59	66	81 719	8 078,922	94 183,525	11,658	11,193
10	17	98 998	66 879,342	1 549 164,525	23,164	22,699	60	67	80 250	7 628,573	86 104,603	11,287	10,822
11	18	98 972	64 290,272	1 482 285,183	23,056	22,591	61	68	78 694	7 193,000	78 476,030	10,910	10,445
12	19	98 941	61 798,475	1 417 994,911	22,945	22,481	62	69	77 037	6 770,698	71 283,030	10,528	10,063
13	20	98 910	59 402,908	1 356 196,436	22,830	22,366	63	70	75 298	6 363,319	64 512,332	10,138	9,673
14	21	98 878	57 099,642	1 296 793,528	22,711	22,246	64	71	73 424	5 966,319	58 149,013	9,746	9,281
15	22	98 841	54 882,809	1 239 693,886	22,588	22,123	65	72	71 441	5 581,906	52 182,694	9,349	8,884
16	23	98 799	52 749,474	1 184 811,077	22,461	21,996	66	73	69 302	5 206,462	46 600,787	8,951	8,486
17	24	98 750	50 695,393	1 132 061,603	22,331	21,866	67	74	66 982	4 838,624	41 394,325	8,555	8,090
18	25	98 694	48 717,976	1 081 366,210	22,196	21,732	68	75	64 548	4 483,456	36 555,701	8,153	7,689
19	26	98 619	46 808,927	1 032 648,234	22,061	21,596	69	76	61 891	4 133,600	32 072,244	7,759	7,294
20	27	98 544	44 974,093	985 839,307	21,920	21,455	70	77	59 067	3 793,226	27 938,645	7,365	6,901
21	28	98 463	43 208,954	940 865,215	21,775	21,310	71	78	56 038	3 460,338	24 145,419	6,978	6,513
22	29	98 385	41 513,969	897 656,260	21,623	21,158	72	79	52 823	3 136,313	20 685,080	6,595	6,131
23	30	98 306	39 885,523	856 142,291	21,465	21,000	73	80	49 439	2 822,498	17 548,767	6,217	5,753
24	31	98 228	38 320,755	816 256,768	21,301	20,836	74	81	45 839	2 516,307	14 726,269	5,852	5,388
25	32	98 143	36 815,002	777 936,014	21,131	20,666	75	82	42 067	2 220,438	12 209,962	5,499	5,034
26	33	98 054	35 366,885	741 121,012	20,955	20,490	76	83	38 177	1 937,615	9 989,524	5,156	4,691
27	34	97 960	33 974,193	705 754,126	20,773	20,308	77	84	34 185	1 668,290	8 051,910	4,826	4,362
28	35	97 856	32 632,706	671 779,933	20,586	20,121	78	85	30 132	1 413,920	6 383,620	4,515	4,050
29	36	97 754	31 344,911	639 147,227	20,391	19,926	79	86	26 081	1 176,754	4 969,700	4,223	3,758
30	37	97 643	30 105,151	607 802,316	20,189	19,724	80	87	22 146	960,787	3 792,945	3,948	3,483
31	38	97 527	28 912,930	577 697,165	19,981	19,516	81	88	18 370	766,310	2 832,159	3,696	3,231
32	39	97 402	27 765,171	548 784,235	19,765	19,300	82	89	14 824	594,612	2 065,849	3,474	3,009
33	40	97 263	26 659,337	521 019,065	19,544	19,079	83	90	11 709	451,617	1 471,237	3,258	2,793
34	41	97 120	25 596,243	494 359,727	19,314	18,849	84	91	9 001	333,819	1 019,619	3,054	2,590
35	42	96 961	24 571,415	468 763,485	19,078	18,613	85	92	6 712	239,359	685,801	2,865	2,400
36	43	96 788	23 584,239	444 192,070	18,834	18,369	86	93	4 831	165,651	446,442	2,695	2,230
37	44	96 601	22 633,414	420 607,831	18,583	18,119	87	94	3 355	110,614	280,791	2,538	2,074
38	45	96 396	21 716,588	397 974,417	18,326	17,861	88	95	2 240	71,001	170,177	2,397	1,932
39	46	96 165	20 831,276	376 257,829	18,062	17,597	89	96	1 430	43,587	99,176	2,275	1,811
40	47	95 910	19 977,029	355 426,553	17,792	17,327	90	97	878	25,725	55,589	2,161	1,696
41	48	95 622	19 150,902	335 449,524	17,516	17,051	91	98	516	14,547	29,864	2,053	1,588
42	49	95 310	18 354,256	316 298,622	17,233	16,768	92	99	290	7,865	15,318	1,948	1,483
43	50	94 958	17 583,229	297 944,365	16,945	16,480	93	100	154	4,022	7,453	1,853	1,388
44	51	94 568	16 837,410	280 361,137	16,651	16,186							
45	52	94 141	16 116,767	263 523,727	16,351	15,886							
46	53	93 660	15 417,813	247 406,960	16,047	15,582							
47	54	93 134	14 741,425	231 989,147	15,737	15,272							
48	55	92 557	14 086,667	217 247,721	15,422	14,957							
49	56	91 922	13 452,004	203 161,055	15,103	14,638							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 381 533,594	23,912	23,447	50	58	90 862	12 785,446	186 512,036	14,588	14,123
1	9	99 204	95 388,869	2 281 937,124	23,922	23,458	51	59	90 083	12 188,335	173 726,591	14,254	13,789
2	10	99 165	91 683,799	2 186 548,255	23,849	23,384	52	60	89 229	11 608,443	161 538,256	13,916	13,451
3	11	99 137	88 132,449	2 094 864,457	23,770	23,305	53	61	88 294	11 044,967	149 929,813	13,574	13,110
4	12	99 114	84 723,275	2 006 732,007	23,686	23,221	54	62	87 286	10 498,899	138 884,846	13,229	12,764
5	13	99 094	81 447,976	1 922 008,733	23,598	23,133	55	63	86 182	9 967,479	128 385,947	12,880	12,416
6	14	99 074	78 299,676	1 840 560,757	23,507	23,042	56	64	85 016	9 454,356	118 418,468	12,525	12,060
7	15	99 052	75 271,596	1 762 261,081	23,412	22,947	57	65	83 772	8 957,765	108 964,112	12,164	11,699
8	16	99 030	72 360,433	1 686 989,485	23,314	22,849	58	66	82 446	8 476,826	100 006,347	11,798	11,333
9	17	99 006	69 560,500	1 614 629,052	23,212	22,747	59	67	81 025	8 010,376	91 529,521	11,426	10,962
10	18	98 980	66 867,294	1 545 068,553	23,106	22,642	60	68	79 528	7 559,966	83 519,145	11,048	10,583
11	19	98 950	64 276,109	1 478 201,258	22,998	22,533	61	69	77 923	7 122,485	75 959,179	10,665	10,200
12	20	98 921	61 785,782	1 413 925,150	22,884	22,419	62	70	76 214	6 698,363	68 836,694	10,277	9,812
13	21	98 888	59 389,690	1 352 139,367	22,767	22,302	63	71	74 403	6 287,655	62 138,331	9,883	9,418
14	22	98 857	57 087,506	1 292 749,677	22,645	22,180	64	72	72 462	5 888,149	55 850,676	9,485	9,020
15	23	98 819	54 870,656	1 235 662,171	22,520	22,055	65	73	70 382	5 499,107	49 962,527	9,086	8,621
16	24	98 776	52 737,132	1 180 791,515	22,390	21,925	66	74	68 121	5 117,793	44 463,420	8,688	8,223
17	25	98 728	50 684,195	1 128 054,383	22,257	21,792	67	75	65 713	4 746,988	39 345,627	8,289	7,824
18	26	98 671	48 706,618	1 077 370,188	22,120	21,655	68	76	63 120	4 384,307	34 598,640	7,891	7,427
19	27	98 594	46 796,842	1 028 663,570	21,981	21,517	69	77	60 348	4 030,508	30 214,333	7,496	7,032
20	28	98 517	44 961,679	981 866,728	21,838	21,373	70	78	57 376	3 684,653	26 183,825	7,106	6,641
21	29	98 438	43 197,997	936 905,048	21,689	21,224	71	79	54 195	3 346,505	22 499,172	6,723	6,258
22	30	98 359	41 502,951	893 707,052	21,534	21,069	72	80	50 854	3 019,421	19 152,667	6,343	5,878
23	31	98 279	39 874,555	852 204,100	21,372	20,907	73	81	47 324	2 701,794	16 133,246	5,971	5,506
24	32	98 197	38 308,844	812 329,545	21,205	20,740	74	82	43 600	2 393,420	13 431,453	5,612	5,147
25	33	98 109	36 802,435	774 020,701	21,032	20,567	75	83	39 709	2 095,972	11 038,033	5,266	4,801
26	34	98 020	35 354,777	737 218,267	20,852	20,387	76	84	35 713	1 812,544	8 942,061	4,933	4,469
27	35	97 919	33 959,916	701 863,490	20,667	20,203	77	85	31 668	1 545,432	7 129,517	4,613	4,148
28	36	97 813	32 618,591	667 903,574	20,476	20,011	78	86	27 585	1 294,429	5 584,084	4,314	3,849
29	37	97 708	31 330,275	635 284,983	20,277	19,812	79	87	23 566	1 063,294	4 289,655	4,034	3,569
30	38	97 591	30 089,230	603 954,709	20,072	19,607	80	88	19 689	854,207	3 226,361	3,777	3,312
31	39	97 471	28 896,284	573 865,478	19,859	19,395	81	89	16 015	668,090	2 372,154	3,551	3,086
32	40	97 337	27 746,562	544 969,195	19,641	19,176	82	90	12 749	511,393	1 704,064	3,332	2,867
33	41	97 193	26 640,161	517 222,633	19,415	18,950	83	91	9 884	381,196	1 192,671	3,129	2,664
34	42	97 041	25 575,287	490 582,472	19,182	18,717	84	92	7 457	276,540	811,475	2,934	2,470
35	43	96 872	24 548,879	465 007,185	18,942	18,477	85	93	5 439	193,935	534,935	2,758	2,293
36	44	96 689	23 560,187	440 458,306	18,695	18,230	86	94	3 828	131,242	340,999	2,598	2,133
37	45	96 490	22 607,264	416 898,119	18,441	17,976	87	95	2 596	85,587	209,757	2,451	1,986
38	46	96 271	21 688,515	394 290,854	18,180	17,715	88	96	1 690	53,581	124,170	2,317	1,853
39	47	96 022	20 800,415	372 602,340	17,913	17,448	89	97	1 051	32,040	70,590	2,203	1,738
40	48	95 748	19 943,276	351 801,925	17,640	17,175	90	98	628	18,396	38,549	2,096	1,631
41	49	95 448	19 116,198	331 858,649	17,360	16,895	91	99	359	10,107	20,153	1,994	1,529
42	50	95 108	18 315,452	312 742,451	17,075	16,611	92	100	196	5,302	10,046	1,895	1,430
43	51	94 742	17 543,188	294 426,999	16,783	16,318							
44	52	94 334	16 795,880	276 883,811	16,485	16,020							
45	53	93 879	16 071,961	260 087,931	16,183	15,718							
46	54	93 378	15 371,241	244 015,970	15,875	15,410							
47	55	92 836	14 694,353	228 644,729	15,560	15,095							
48	56	92 229	14 036,779	213 950,376	15,242	14,777							
49	57	91 578	13 401,560	199 913,597	14,917	14,452							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 377 082,036	23,869	23,404	50	59	90 457	12 728,460	183 123,852	14,387	13,922
1	10	99 198	95 382,265	2 277 492,802	23,878	23,413	51	60	89 658	12 130,832	170 395,392	14,046	13,582
2	11	99 158	91 676,860	2 182 110,537	23,802	23,337	52	61	88 749	11 546,015	158 264,560	13,707	13,242
3	12	99 128	88 124,670	2 090 433,677	23,721	23,257	53	62	87 780	10 980,695	146 718,545	13,361	12,897
4	13	99 107	84 717,343	2 002 309,007	23,635	23,170	54	63	86 736	10 432,754	135 737,850	13,011	12,546
5	14	99 085	81 440,262	1 917 591,664	23,546	23,081	55	64	85 597	9 899,780	125 305,095	12,657	12,193
6	15	99 063	78 290,895	1 836 151,402	23,453	22,988	56	65	84 402	9 386,105	115 405,315	12,295	11,831
7	16	99 039	75 261,390	1 757 860,507	23,357	22,892	57	66	83 115	8 887,456	106 019,210	11,929	11,464
8	17	99 014	72 348,918	1 682 599,117	23,257	22,792	58	67	81 746	8 404,905	97 131,754	11,557	11,092
9	18	98 988	69 547,969	1 610 250,199	23,153	22,688	59	68	80 296	7 938,336	88 726,849	11,177	10,712
10	19	98 958	66 852,563	1 540 702,229	23,046	22,581	60	69	78 748	7 485,854	80 788,514	10,792	10,327
11	20	98 930	64 262,907	1 473 849,666	22,935	22,470	61	70	77 090	7 046,392	73 302,660	10,403	9,938
12	21	98 899	61 772,034	1 409 586,759	22,819	22,354	62	71	75 308	6 618,715	66 256,268	10,010	9,546
13	22	98 867	59 377,067	1 347 814,725	22,699	22,234	63	72	73 428	6 205,274	59 637,554	9,611	9,146
14	23	98 835	57 074,865	1 288 437,657	22,575	22,110	64	73	71 387	5 800,807	53 432,279	9,211	8,746
15	24	98 796	54 857,818	1 231 362,792	22,446	21,982	65	74	69 183	5 405,454	47 631,472	8,812	8,347
16	25	98 754	52 725,483	1 176 504,974	22,314	21,849	66	75	66 831	5 020,869	42 226,019	8,410	7,945
17	26	98 705	50 672,379	1 123 779,491	22,177	21,713	67	76	64 260	4 642,010	37 205,149	8,015	7,550
18	27	98 645	48 694,043	1 073 107,113	22,038	21,573	68	77	61 546	4 274,963	32 563,139	7,617	7,152
19	28	98 567	46 783,926	1 024 413,069	21,897	21,432	69	78	58 620	3 915,143	28 288,177	7,225	6,761
20	29	98 492	44 950,277	977 629,143	21,749	21,284	70	79	55 489	3 563,441	24 373,034	6,840	6,375
21	30	98 412	43 186,532	932 678,866	21,597	21,132	71	80	52 175	3 221,779	20 809,593	6,459	5,994
22	31	98 332	41 491,539	889 492,334	21,438	20,973	72	81	48 679	2 890,295	17 587,815	6,085	5,620
23	32	98 249	39 862,161	848 000,795	21,273	20,809	73	82	45 013	2 569,847	14 697,519	5,719	5,254
24	33	98 164	38 295,766	808 138,634	21,103	20,638	74	83	41 156	2 259,258	12 127,672	5,368	4,903
25	34	98 076	36 789,835	769 842,868	20,925	20,461	75	84	37 146	1 960,680	9 868,414	5,033	4,568
26	35	97 979	35 339,919	733 053,033	20,743	20,278	76	85	33 083	1 679,064	7 907,734	4,710	4,245
27	36	97 877	33 945,227	697 713,114	20,554	20,089	77	86	28 991	1 414,827	6 228,671	4,402	3,938
28	37	97 768	32 603,359	663 767,887	20,359	19,894	78	87	24 926	1 169,623	4 813,844	4,116	3,651
29	38	97 657	31 313,707	631 164,528	20,156	19,691	79	88	20 952	945,344	3 644,221	3,855	3,390
30	39	97 535	30 071,907	599 850,821	19,947	19,482	80	89	17 166	744,721	2 698,877	3,624	3,159
31	40	97 406	28 876,916	569 778,914	19,731	19,266	81	90	13 774	574,587	1 954,156	3,401	2,936
32	41	97 267	27 726,603	540 901,998	19,508	19,044	82	91	10 761	431,651	1 379,569	3,196	2,731
33	42	97 114	26 618,351	513 175,394	19,279	18,814	83	92	8 188	315,788	947,918	3,002	2,537
34	43	96 952	25 551,831	486 557,044	19,042	18,577	84	93	6 042	224,061	632,130	2,821	2,356
35	44	96 773	24 523,843	461 005,213	18,798	18,333	85	94	4 309	153,652	408,069	2,656	2,191
36	45	96 578	23 532,967	436 481,370	18,548	18,083	86	95	2 962	101,547	254,417	2,505	2,041
37	46	96 365	22 578,039	412 948,403	18,290	17,825	87	96	1 959	64,588	152,870	2,367	1,902
38	47	96 129	21 656,383	390 370,364	18,026	17,561	88	97	1 242	39,387	88,282	2,241	1,777
39	48	95 860	20 765,271	368 713,981	17,756	17,291	89	98	752	22,912	48,895	2,134	1,669
40	49	95 575	19 907,136	347 948,710	17,479	17,014	90	99	436	12,781	25,983	2,033	1,568
41	50	95 247	19 075,783	328 041,573	17,197	16,732	91	100	242	6,814	13,202	1,938	1,473
42	51	94 892	18 273,744	308 965,790	16,908	16,443							
43	52	94 508	17 499,918	290 692,046	16,611	16,146							
44	53	94 072	16 749,186	273 192,129	16,311	15,846							
45	54	93 596	16 023,412	256 442,942	16,004	15,539							
46	55	93 079	15 322,157	240 419,530	15,691	15,226							
47	56	92 507	14 642,313	225 097,373	15,373	14,908							
48	57	91 883	13 984,143	210 455,060	15,050	14,585							
49	58	91 205	13 347,065	196 470,917	14,720	14,255							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 372 341,053	23,823	23,358	50	60	90 030	12 668,409	179 542,147	14,172	13,708
1	11	99 190	95 375,046	2 272 758,713	23,830	23,365	51	61	89 176	12 065,595	166 873,739	13,831	13,366
2	12	99 149	91 668,768	2 177 383,667	23,753	23,288	52	62	88 233	11 478,827	154 808,143	13,486	13,022
3	13	99 121	88 118,500	2 085 714,899	23,669	23,205	53	63	87 227	10 911,515	143 329,316	13,136	12,671
4	14	99 098	84 709,320	1 997 596,400	23,582	23,117	54	64	86 147	10 361,895	132 417,801	12,779	12,314
5	15	99 073	81 431,129	1 912 887,080	23,491	23,026	55	65	84 979	9 828,315	122 055,905	12,419	11,954
6	16	99 050	78 280,280	1 831 455,951	23,396	22,931	56	66	83 739	9 312,435	112 227,591	12,051	11,587
7	17	99 023	75 249,414	1 753 175,671	23,298	22,833	57	67	82 410	8 812,050	102 915,156	11,679	11,214
8	18	98 997	72 335,886	1 677 926,257	23,196	22,731	58	68	81 011	8 329,316	94 103,106	11,298	10,833
9	19	98 967	69 532,648	1 605 590,371	23,091	22,626	59	69	79 509	7 860,514	85 773,790	10,912	10,447
10	20	98 938	66 838,833	1 536 057,723	22,982	22,517	60	70	77 907	7 405,878	77 913,276	10,520	10,056
11	21	98 908	64 248,608	1 469 218,891	22,868	22,403	61	71	76 174	6 962,605	70 507,398	10,127	9,662
12	22	98 878	61 758,905	1 404 970,283	22,749	22,284	62	72	74 321	6 531,997	63 544,793	9,728	9,263
13	23	98 845	59 363,920	1 343 211,378	22,627	22,162	63	73	72 339	6 113,228	57 012,796	9,326	8,861
14	24	98 812	57 061,511	1 283 847,458	22,499	22,035	64	74	70 172	5 702,015	50 899,568	8,927	8,462
15	25	98 774	54 845,701	1 226 785,947	22,368	21,903	65	75	67 873	5 303,082	45 197,552	8,523	8,058
16	26	98 731	52 713,191	1 171 940,247	22,232	21,768	66	76	65 353	4 909,835	39 894,470	8,125	7,661
17	27	98 679	50 659,297	1 119 227,056	22,093	21,628	67	77	62 657	4 526,239	34 984,635	7,729	7,264
18	28	98 618	48 680,603	1 068 567,759	21,951	21,486	68	78	59 784	4 152,601	30 458,396	7,335	6,870
19	29	98 542	46 772,062	1 019 887,156	21,805	21,341	69	79	56 692	3 786,348	26 305,796	6,948	6,483
20	30	98 465	44 938,348	973 115,094	21,654	21,190	70	80	53 420	3 430,629	22 519,448	6,564	6,099
21	31	98 385	43 174,656	928 176,746	21,498	21,033	71	81	49 944	3 083,999	19 088,819	6,190	5,725
22	32	98 301	41 478,642	885 002,090	21,336	20,872	72	82	46 302	2 749,143	16 004,820	5,822	5,357
23	33	98 215	39 848,553	843 523,448	21,168	20,703	73	83	42 490	2 425,796	13 255,676	5,464	5,000
24	34	98 130	38 282,655	803 674,894	20,993	20,528	74	84	38 499	2 113,426	10 829,880	5,124	4,660
25	35	98 034	36 774,374	765 392,239	20,813	20,348	75	85	34 410	1 816,290	8 716,455	4,799	4,334
26	36	97 936	35 324,633	728 617,865	20,626	20,162	76	86	30 287	1 537,165	6 900,164	4,489	4,024
27	37	97 831	33 929,376	693 293,232	20,433	19,969	77	87	26 196	1 278,412	5 363,000	4,195	3,730
28	38	97 716	32 586,118	659 363,857	20,235	19,770	78	88	22 161	1 039,878	4 084,587	3,928	3,463
29	39	97 600	31 295,679	626 777,739	20,028	19,563	79	89	18 266	824,176	3 044,710	3,694	3,229
30	40	97 470	30 051,752	595 482,060	19,815	19,350	80	90	14 763	640,494	2 220,533	3,467	3,002
31	41	97 336	28 856,145	565 430,308	19,595	19,130	81	91	11 626	484,991	1 580,040	3,258	2,793
32	42	97 187	27 703,903	536 574,163	19,368	18,903	82	92	8 915	357,585	1 095,048	3,062	2,598
33	43	97 025	26 593,938	508 870,259	19,135	18,670	83	93	6 634	255,860	737,463	2,882	2,417
34	44	96 853	25 525,772	482 276,321	18,894	18,429	84	94	4 787	177,520	481,603	2,713	2,248
35	45	96 661	24 495,509	456 750,549	18,646	18,181	85	95	3 334	118,886	304,083	2,558	2,093
36	46	96 453	23 502,545	432 255,040	18,392	17,927	86	96	2 235	76,633	185,197	2,417	1,952
37	47	96 222	22 544,590	408 752,495	18,131	17,666	87	97	1 440	47,478	108,564	2,287	1,822
38	48	95 966	21 619,793	386 207,905	17,864	17,399	88	98	888	28,166	61,086	2,169	1,704
39	49	95 686	20 727,641	364 588,112	17,589	17,125	89	99	522	15,919	32,920	2,068	1,603
40	50	95 373	19 865,049	343 860,471	17,310	16,845	90	100	294	8,616	17,001	1,973	1,508
41	51	95 030	19 032,343	323 995,421	17,023	16,559							
42	52	94 658	18 228,672	304 963,078	16,730	16,265							
43	53	94 245	17 451,266	286 734,406	16,431	15,966							
44	54	93 788	16 698,592	269 283,140	16,126	15,661							
45	55	93 297	15 972,246	252 584,548	15,814	15,349							
46	56	92 750	15 267,894	236 612,302	15,497	15,033							
47	57	92 161	14 587,406	221 344,408	15,174	14,709							
48	58	91 510	13 927,278	206 757,001	14,845	14,381							
49	59	90 799	13 287,576	192 829,723	14,512	14,047							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 367 299,409	23,774	23,309	50	61	89 546	12 600,281	175 763,205	13,949	13,484
1	12	99 181	95 366,628	2 267 724,606	23,779	23,314	51	62	88 657	11 995,384	163 162,924	13,602	13,137
2	13	99 142	91 662,349	2 172 357,978	23,700	23,235	52	63	87 677	11 406,509	151 167,540	13,253	12,788
3	14	99 112	88 110,154	2 080 695,629	23,615	23,150	53	64	86 635	10 837,405	139 761,031	12,896	12,431
4	15	99 087	84 699,820	1 992 585,475	23,525	23,060	54	65	85 525	10 287,093	128 923,626	12,533	12,068
5	16	99 060	81 420,088	1 907 885,655	23,433	22,968	55	66	84 312	9 751,173	118 636,533	12,166	11,702
6	17	99 034	78 267,824	1 826 465,567	23,336	22,871	56	67	83 029	9 233,423	108 885,359	11,793	11,328
7	18	99 005	75 235,859	1 748 197,743	23,236	22,771	57	68	81 668	8 732,800	99 651,936	11,411	10,946
8	19	98 975	72 319,950	1 672 961,884	23,133	22,668	58	69	80 217	8 247,661	90 919,136	11,024	10,559
9	20	98 946	69 518,366	1 600 641,934	23,025	22,560	59	70	78 660	7 776,536	82 671,475	10,631	10,166
10	21	98 916	66 823,960	1 531 123,568	22,913	22,448	60	71	76 981	7 317,817	74 894,939	10,235	9,770
11	22	98 887	64 234,952	1 464 299,608	22,796	22,331	61	72	75 176	6 871,381	67 577,122	9,835	9,370
12	23	98 856	61 745,230	1 400 064,655	22,675	22,210	62	73	73 219	6 435,104	60 705,741	9,434	8,969
13	24	98 822	59 350,030	1 338 319,425	22,550	22,085	63	74	71 107	6 009,116	54 270,636	9,031	8,567
14	25	98 790	57 048,907	1 278 969,395	22,419	21,954	64	75	68 843	5 594,027	48 261,520	8,627	8,163
15	26	98 751	54 832,914	1 221 920,488	22,284	21,820	65	76	66 372	5 185,807	42 667,493	8,228	7,763
16	27	98 705	52 699,582	1 167 087,574	22,146	21,681	66	77	63 723	4 787,384	37 481,686	7,829	7,364
17	28	98 652	50 645,314	1 114 387,992	22,004	21,539	67	78	60 864	4 396,684	32 694,302	7,436	6,971
18	29	98 593	48 668,258	1 063 742,678	21,857	21,392	68	79	57 818	4 015,995	28 297,617	7,046	6,581
19	30	98 516	46 759,648	1 015 074,420	21,708	21,244	69	80	54 579	3 645,228	24 281,623	6,661	6,196
20	31	98 438	44 925,990	968 314,771	21,554	21,089	70	81	51 136	3 283,918	20 636,394	6,284	5,819
21	32	98 354	43 161,237	923 388,781	21,394	20,929	71	82	47 505	2 933,388	17 352,477	5,916	5,451
22	33	98 267	41 464,483	880 227,544	21,228	20,764	72	83	43 706	2 595,042	14 419,089	5,556	5,092
23	34	98 182	39 834,911	838 763,062	21,056	20,591	73	84	39 747	2 269,214	11 824,048	5,211	4,746
24	35	98 089	38 266,567	798 928,151	20,878	20,413	74	85	35 664	1 957,787	9 554,834	4,880	4,416
25	36	97 992	36 758,467	760 661,584	20,694	20,229	75	86	31 502	1 662,794	7 597,046	4,569	4,104
26	37	97 891	35 308,138	723 903,117	20,502	20,038	76	87	27 367	1 388,955	5 934,252	4,272	3,808
27	38	97 779	33 911,433	688 594,979	20,306	19,841	77	88	23 290	1 136,599	4 545,297	3,999	3,534
28	39	97 660	32 567,357	654 683,545	20,102	19,638	78	89	19 320	906,593	3 408,698	3,760	3,295
29	40	97 535	31 274,703	622 116,188	19,892	19,427	79	90	15 710	708,829	2 502,105	3,530	3,065
30	41	97 400	30 030,136	590 841,485	19,675	19,210	80	91	12 461	540,621	1 793,276	3,317	2,852
31	42	97 256	28 832,520	560 811,349	19,451	18,986	81	92	9 631	401,773	1 252,655	3,118	2,653
32	43	97 098	27 678,495	531 978,829	19,220	18,755	82	93	7 223	289,726	850,882	2,937	2,472
33	44	96 926	26 566,817	504 300,334	18,982	18,518	83	94	5 256	202,714	561,156	2,768	2,303
34	45	96 741	25 496,281	477 733,517	18,737	18,273	84	95	3 704	137,354	358,442	2,610	2,145
35	46	96 537	24 463,843	452 237,237	18,486	18,021	85	96	2 516	89,718	221,088	2,464	1,999
36	47	96 310	23 467,726	427 773,393	18,228	17,763	86	97	1 643	56,332	131,370	2,332	1,867
37	48	96 060	22 506,499	404 305,667	17,964	17,499	87	98	1 030	33,952	75,038	2,210	1,745
38	49	95 792	21 580,615	381 799,168	17,692	17,227	88	99	617	19,569	41,086	2,100	1,635
39	50	95 484	20 683,820	360 218,553	17,415	16,951	89	100	352	10,732	21,517	2,005	1,540
40	51	95 155	19 819,812	339 534,733	17,131	16,666							
41	52	94 795	18 985,400	319 714,922	16,840	16,375							
42	53	94 394	18 177,995	300 729,521	16,544	16,079							
43	54	93 961	17 398,551	282 551,527	16,240	15,775							
44	55	93 488	16 645,270	265 152,975	15,930	15,465							
45	56	92 966	15 915,681	248 507,706	15,614	15,149							
46	57	92 402	15 210,641	232 592,025	15,291	14,827							
47	58	91 786	14 528,089	217 381,383	14,963	14,498							
48	59	91 102	13 865,203	202 853,295	14,630	14,166							
49	60	90 370	13 224,887	188 988,092	14,290	13,826							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 361 946,907	23,722	23,258	50	62	89 025	12 526,958	171 788,860	13,714	13,249
1	13	99 174	95 359,951	2 262 380,893	23,725	23,260	51	63	88 099	11 919,812	159 261,901	13,361	12,896
2	14	99 133	91 653,668	2 167 020,942	23,644	23,179	52	64	87 082	11 329,036	147 342,090	13,006	12,541
3	15	99 101	88 100,273	2 075 367,274	23,557	23,092	53	65	86 009	10 759,170	136 013,053	12,642	12,177
4	16	99 073	84 688,336	1 987 267,001	23,466	23,001	54	66	84 854	10 206,351	125 253,883	12,272	11,807
5	17	99 044	81 407,132	1 902 578,665	23,371	22,906	55	67	83 597	9 668,439	115 047,532	11,899	11,434
6	18	99 016	78 253,725	1 821 171,532	23,273	22,808	56	68	82 282	9 150,383	105 379,093	11,516	11,052
7	19	98 983	75 219,284	1 742 917,807	23,171	22,706	57	69	80 868	8 647,190	96 018,710	11,128	10,664
8	20	98 955	72 305,096	1 667 698,523	23,065	22,600	58	70	79 360	8 159,547	87 581,520	10,734	10,269
9	21	98 924	69 502,897	1 595 393,427	22,954	22,490	59	71	77 725	7 684,068	79 421,973	10,336	9,871
10	22	98 895	66 809,758	1 525 890,530	22,839	22,375	60	72	75 972	7 221,940	71 737,905	9,933	9,469
11	23	98 865	64 220,729	1 459 080,772	22,720	22,255	61	73	74 061	6 769,455	64 518,966	9,530	9,066
12	24	98 833	61 730,783	1 394 860,043	22,596	22,131	62	74	71 972	6 325,510	57 746,511	9,129	8,664
13	25	98 800	59 336,920	1 333 129,260	22,467	22,002	63	75	69 760	5 895,312	51 421,001	8,722	8,258
14	26	98 767	57 035,607	1 273 792,340	22,333	21,868	64	76	67 320	5 470,318	45 525,689	8,322	7,857
15	27	98 725	54 818,758	1 216 756,733	22,196	21,731	65	77	64 716	5 056,473	40 055,371	7,922	7,457
16	28	98 678	52 685,036	1 161 937,975	22,054	21,590	66	78	61 899	4 650,355	34 998,898	7,526	7,061
17	29	98 627	50 632,471	1 109 252,938	21,908	21,443	67	79	58 862	4 252,049	30 348,542	7,137	6,673
18	30	98 567	48 655,342	1 058 620,467	21,758	21,293	68	80	55 663	3 866,316	26 096,494	6,750	6,285
19	31	98 488	46 746,790	1 009 965,126	21,605	21,140	69	81	52 245	3 489,340	22 230,178	6,371	5,906
20	32	98 408	44 912,026	963 218,336	21,447	20,982	70	82	48 639	3 123,543	18 740,838	6,000	5,535
21	33	98 321	43 146,503	918 306,309	21,283	20,819	71	83	44 842	2 768,958	15 617,295	5,640	5,175
22	34	98 234	41 450,287	875 159,807	21,113	20,649	72	84	40 885	2 427,535	12 848,337	5,293	4,828
23	35	98 140	39 818,170	833 709,520	20,938	20,473	73	85	36 820	2 102,103	10 420,802	4,957	4,493
24	36	98 046	38 250,015	793 891,350	20,755	20,290	74	86	32 650	1 792,333	8 318,699	4,641	4,176
25	37	97 946	36 741,303	755 641,335	20,567	20,102	75	87	28 465	1 502,471	6 526,365	4,344	3,879
26	38	97 839	35 289,467	718 900,032	20,372	19,907	76	88	24 331	1 234,879	5 023,894	4,068	3,604
27	39	97 723	33 891,910	683 610,566	20,170	19,705	77	89	20 305	990,918	3 789,015	3,824	3,359
28	40	97 594	32 545,530	649 718,656	19,963	19,499	78	90	16 616	779,711	2 798,097	3,589	3,124
29	41	97 465	31 252,207	617 173,127	19,748	19,283	79	91	13 260	598,300	2 018,386	3,374	2,909
30	42	97 320	30 005,550	585 920,919	19,527	19,062	80	92	10 323	447,857	1 420,086	3,171	2,706
31	43	97 167	28 806,077	555 915,370	19,299	18,834	81	93	7 803	325,528	972,228	2,987	2,522
32	44	96 999	27 650,267	527 109,293	19,063	18,599	82	94	5 723	229,545	646,700	2,817	2,352
33	45	96 814	26 536,122	499 459,025	18,822	18,357	83	95	4 067	156,848	417,155	2,660	2,195
34	46	96 616	25 463,321	472 922,903	18,573	18,108	84	96	2 795	103,654	260,307	2,511	2,046
35	47	96 393	24 427,600	447 459,582	18,318	17,853	85	97	1 849	65,951	156,653	2,375	1,910
36	48	96 147	23 428,076	423 031,982	18,057	17,592	86	98	1 175	40,284	90,702	2,252	1,787
37	49	95 886	22 465,714	399 603,906	17,787	17,322	87	99	716	23,589	50,419	2,137	1,673
38	50	95 590	21 534,990	377 138,192	17,513	17,048	88	100	416	13,192	26,829	2,034	1,569
39	51	95 267	20 636,718	355 603,202	17,232	16,767							
40	52	94 921	19 770,927	334 966,484	16,942	16,478							
41	53	94 532	18 932,619	315 195,557	16,648	16,183							
42	54	94 109	18 123,085	296 262,938	16,347	15,882							
43	55	93 661	17 342,994	278 139,854	16,038	15,573							
44	56	93 157	16 586,321	260 796,860	15,724	15,259							
45	57	92 618	15 855,999	244 210,539	15,402	14,937							
46	58	92 026	15 148,789	228 354,540	15,074	14,609							
47	59	91 377	14 463,336	213 205,750	14,741	14,276							
48	60	90 672	13 799,789	198 742,415	14,402	13,937							
49	61	89 884	13 153,766	184 942,626	14,060	13,595							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 356 273,989	23,667	23,202	50	63	88 464	12 448,037	167 618,439	13,465	13,001
1	14	99 165	95 350,919	2 256 714,947	23,667	23,203	51	64	87 500	11 838,853	155 170,403	13,107	12,642
2	15	99 121	91 643,390	2 161 364,027	23,585	23,120	52	65	86 453	11 247,253	143 331,550	12,744	12,279
3	16	99 087	88 088,328	2 069 720,637	23,496	23,031	53	66	85 334	10 674,723	132 084,297	12,374	11,909
4	17	99 058	84 674,860	1 981 632,309	23,403	22,938	54	67	84 134	10 119,755	121 409,575	11,997	11,532
5	18	99 026	81 392,468	1 896 957,449	23,306	22,841	55	68	82 845	9 581,487	111 289,819	11,615	11,150
6	19	98 994	78 236,485	1 815 564,981	23,206	22,741	56	69	81 476	9 060,679	101 708,332	11,225	10,760
7	20	98 963	75 203,835	1 737 328,496	23,102	22,637	57	70	80 004	8 554,807	92 647,653	10,830	10,365
8	21	98 932	72 289,007	1 662 124,661	22,993	22,528	58	71	78 416	8 062,524	84 092,846	10,430	9,965
9	22	98 903	69 488,126	1 589 835,654	22,879	22,414	59	72	76 706	7 583,391	76 030,321	10,026	9,561
10	23	98 873	66 794,964	1 520 347,528	22,761	22,297	60	73	74 845	7 114,813	68 446,930	9,620	9,156
11	24	98 842	64 205,703	1 453 552,564	22,639	22,174	61	74	72 799	6 654,166	61 332,117	9,217	8,752
12	25	98 811	61 717,148	1 389 346,861	22,512	22,047	62	75	70 609	6 205,714	54 677,951	8,811	8,346
13	26	98 777	59 323,087	1 327 629,714	22,380	21,915	63	76	68 217	5 764,940	48 472,237	8,408	7,943
14	27	98 742	57 020,882	1 268 306,627	22,243	21,778	64	77	65 641	5 333,888	42 707,297	8,007	7,542
15	28	98 698	54 803,627	1 211 285,745	22,102	21,637	65	78	62 864	4 911,742	37 373,408	7,609	7,144
16	29	98 653	52 671,676	1 156 482,117	21,956	21,492	66	79	59 863	4 497,375	32 461,666	7,218	6,753
17	30	98 601	50 619,033	1 103 810,441	21,806	21,341	67	80	56 668	4 093,572	27 964,291	6,831	6,366
18	31	98 540	48 641,962	1 053 191,408	21,652	21,187	68	81	53 282	3 700,973	23 870,719	6,450	5,985
19	32	98 458	46 732,260	1 004 549,446	21,496	21,031	69	82	49 693	3 318,933	20 169,747	6,077	5,612
20	33	98 374	44 896,695	957 817,186	21,334	20,869	70	83	45 912	2 948,454	16 850,814	5,715	5,250
21	34	98 287	43 131,731	912 920,491	21,166	20,701	71	84	41 947	2 590,226	13 902,360	5,367	4,902
22	35	98 193	41 432,867	869 788,760	20,993	20,528	72	85	37 874	2 248,765	11 312,134	5,030	4,566
23	36	98 098	39 800,947	828 355,893	20,812	20,348	73	86	33 709	1 924,453	9 063,369	4,710	4,245
24	37	98 001	38 232,154	788 554,946	20,625	20,161	74	87	29 502	1 619,521	7 138,916	4,408	3,943
25	38	97 895	36 721,873	750 322,792	20,433	19,968	75	88	25 307	1 335,803	5 519,396	4,132	3,667
26	39	97 783	35 269,149	713 600,919	20,233	19,768	76	89	21 212	1 076,601	4 183,592	3,886	3,421
27	40	97 657	33 869,194	678 331,770	20,028	19,563	77	90	17 463	852,234	3 106,991	3,646	3,181
28	41	97 524	32 522,119	644 462,576	19,816	19,351	78	91	14 025	658,130	2 254,757	3,426	2,961
29	42	97 385	31 226,621	611 940,456	19,597	19,132	79	92	10 985	495,640	1 596,627	3,221	2,757
30	43	97 231	29 978,031	580 713,835	19,371	18,906	80	93	8 364	362,867	1 100,987	3,034	2,569
31	44	97 068	28 776,699	550 735,805	19,138	18,673	81	94	6 183	257,911	738,120	2,862	2,397
32	45	96 887	27 618,322	521 959,105	18,899	18,434	82	95	4 428	177,608	480,210	2,704	2,239
33	46	96 689	26 501,818	494 340,784	18,653	18,188	83	96	3 069	118,366	302,602	2,557	2,092
34	47	96 473	25 425,597	467 838,965	18,400	17,935	84	97	2 055	76,195	184,236	2,418	1,953
35	48	96 231	24 386,328	442 413,368	18,142	17,677	85	98	1 323	47,162	108,041	2,291	1,826
36	49	95 973	23 385,621	418 027,040	17,875	17,411	86	99	816	27,988	60,879	2,175	1,710
37	50	95 683	22 418,218	394 641,420	17,604	17,139	87	100	482	15,903	32,891	2,068	1,603
38	51	95 372	21 485,950	372 223,202	17,324	16,859							
39	52	95 032	20 585,818	350 737,252	17,038	16,573							
40	53	94 657	19 715,962	330 151,434	16,745	16,281							
41	54	94 246	18 875,429	310 435,473	16,447	15,982							
42	55	93 809	18 065,214	291 560,043	16,139	15,674							
43	56	93 329	17 281,574	273 494,830	15,826	15,361							
44	57	92 808	16 524,124	256 213,255	15,505	15,041							
45	58	92 241	15 791,523	239 689,131	15,178	14,714							
46	59	91 616	15 081,270	223 897,608	14,846	14,381							
47	60	90 946	14 395,100	208 816,339	14,506	14,041							
48	61	90 184	13 725,576	194 421,239	14,165	13,700							
49	62	89 361	13 077,223	180 695,663	13,818	13,353							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 350 267,856	23,609	23,144	50	64	87 863	12 363,490	163 252,024	13,204	12,740
1	15	99 154	95 340,226	2 250 718,243	23,607	23,142	51	65	86 869	11 753,389	150 888,535	12,838	12,373
2	16	99 108	91 630,964	2 155 378,017	23,522	23,058	52	66	85 774	11 158,974	139 135,146	12,468	12,004
3	17	99 072	88 074,311	2 063 747,052	23,432	22,967	53	67	84 610	10 584,153	127 976,171	12,091	11,626
4	18	99 040	84 659,607	1 975 672,741	23,337	22,872	54	68	83 377	10 028,744	117 392,019	11,706	11,241
5	19	99 005	81 374,537	1 891 013,134	23,238	22,774	55	69	82 033	9 487,557	107 363,275	11,316	10,851
6	20	98 974	78 220,416	1 809 638,597	23,135	22,670	56	70	80 605	8 963,879	97 875,718	10,919	10,454
7	21	98 941	75 187,101	1 731 418,181	23,028	22,563	57	71	79 052	8 453,085	88 911,838	10,518	10,053
8	22	98 911	72 273,643	1 656 231,080	22,916	22,451	58	72	77 389	7 956,890	80 458,754	10,112	9,647
9	23	98 881	69 472,739	1 583 957,437	22,800	22,335	59	73	75 568	7 470,903	72 501,864	9,705	9,240
10	24	98 850	66 779,336	1 514 484,698	22,679	22,214	60	74	73 571	6 993,643	65 030,961	9,299	8,834
11	25	98 820	64 191,520	1 447 705,362	22,553	22,088	61	75	71 421	6 528,146	58 911,838	8,890	8,426
12	26	98 788	61 702,760	1 383 513,842	22,422	21,957	62	76	69 047	6 068,478	51 509,172	8,488	8,023
13	27	98 752	59 307,772	1 321 811,082	22,287	21,822	63	77	66 516	5 621,163	45 440,694	8,084	7,619
14	28	98 714	57 005,144	1 262 503,311	22,147	21,682	64	78	63 763	5 181,217	39 819,532	7,685	7,221
15	29	98 673	54 789,730	1 205 498,167	22,002	21,537	65	79	60 796	4 750,163	34 638,315	7,292	6,827
16	30	98 627	52 657,697	1 150 708,437	21,853	21,388	66	80	57 632	4 329,754	29 888,152	6,903	6,438
17	31	98 574	50 605,113	1 098 050,741	21,698	21,234	67	81	54 244	3 918,510	25 558,397	6,522	6,058
18	32	98 509	48 626,843	1 047 445,627	21,540	21,076	68	82	50 680	3 520,230	21 639,887	6,147	5,682
19	33	98 424	46 716,307	998 818,784	21,381	20,916	69	83	46 908	3 132,892	18 119,657	5,784	5,319
20	34	98 341	44 881,324	952 102,477	21,214	20,749	70	84	42 949	2 758,135	14 986,765	5,434	4,969
21	35	98 246	43 113,605	907 221,153	21,043	20,578	71	85	38 858	2 399,475	12 228,630	5,096	4,632
22	36	98 150	41 414,946	864 107,548	20,865	20,400	72	86	34 674	2 058,720	9 829,155	4,774	4,310
23	37	98 052	39 782,362	822 692,602	20,680	20,215	73	87	30 459	1 738,901	7 770,435	4,469	4,004
24	38	97 949	38 211,936	782 910,241	20,489	20,024	74	88	26 229	1 439,868	6 031,534	4,189	3,724
25	39	97 838	36 700,732	744 698,305	20,291	19,826	75	89	22 063	1 164,590	4 591,665	3,943	3,478
26	40	97 717	35 245,511	707 997,573	20,088	19,623	76	90	18 244	925,925	3 427,076	3,701	3,236
27	41	97 587	33 844,832	672 752,062	19,878	19,413	77	91	14 740	719,344	2 501,150	3,477	3,012
28	42	97 444	32 495,493	638 907,231	19,661	19,197	78	92	11 619	545,204	1 781,806	3,268	2,803
29	43	97 296	31 197,982	606 411,737	19,438	18,973	79	93	8 900	401,582	1 236,602	3,079	2,615
30	44	97 132	29 947,458	575 213,755	19,207	18,743	80	94	6 627	287,494	835,021	2,904	2,440
31	45	96 955	28 743,452	545 266,298	18,970	18,505	81	95	4 784	199,555	547,527	2,744	2,279
32	46	96 761	27 582,619	516 522,846	18,726	18,262	82	96	3 342	134,032	347,972	2,596	2,131
33	47	96 545	26 462,556	488 940,227	18,477	18,012	83	97	2 256	87,009	213,940	2,459	1,994
34	48	96 310	25 382,639	462 477,671	18,220	17,755	84	98	1 469	54,488	126,930	2,330	1,865
35	49	96 056	24 342,137	437 095,032	17,956	17,491	85	99	919	32,767	72,442	2,211	1,746
36	50	95 770	23 336,180	412 752,896	17,687	17,222	86	100	550	18,868	39,675	2,103	1,638
37	51	95 465	22 367,166	389 416,716	17,410	16,945							
38	52	95 137	21 432,955	367 049,550	17,125	16,661							
39	53	94 767	20 528,587	345 616,595	16,836	16,371							
40	54	94 371	19 656,406	325 088,008	16,539	16,074							
41	55	93 945	18 815,156	305 431,602	16,233	15,768							
42	56	93 477	18 001,236	286 616,446	15,922	15,457							
43	57	92 979	17 216,770	268 615,210	15,602	15,137							
44	58	92 431	16 456,931	251 398,439	15,276	14,811							
45	59	91 830	15 721,138	234 941,508	14,944	14,479							
46	60	91 184	15 010,119	219 220,370	14,605	14,140							
47	61	90 456	14 317,686	204 210,251	14,263	13,798							
48	62	89 659	13 645,706	189 892,565	13,916	13,451							
49	63	88 798	12 994,835	176 246,859	13,563	13,098							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 343 919,932	23,548	23,083	50	65	87 229	12 274,239	158 690,024	12,929	12,464
1	16	99 140	95 327,300	2 244 381,483	23,544	23,079	51	66	86 187	11 661,138	146 415,786	12,556	12,091
2	17	99 092	91 616,384	2 149 054,183	23,457	22,992	52	67	85 047	11 064,296	134 754,648	12,179	11,714
3	18	99 054	88 058,446	2 057 437,799	23,364	22,900	53	68	83 849	10 488,965	123 690,352	11,792	11,328
4	19	99 018	84 640,956	1 969 379,354	23,267	22,803	54	69	82 560	9 930,429	113 201,387	11,399	10,935
5	20	98 984	81 357,823	1 884 738,398	23,166	22,701	55	70	81 156	9 386,196	103 270,958	11,002	10,538
6	21	98 952	78 203,011	1 803 380,574	23,060	22,595	56	71	79 647	8 857,293	93 884,761	10,600	10,135
7	22	98 920	75 171,121	1 725 177,563	22,950	22,485	57	72	78 017	8 342,333	85 027,469	10,192	9,727
8	23	98 890	72 257,640	1 650 006,442	22,835	22,370	58	73	76 241	7 838,861	76 685,136	9,783	9,318
9	24	98 858	69 456,484	1 577 748,802	22,716	22,251	59	74	74 281	7 343,669	68 846,275	9,375	8,910
10	25	98 828	66 764,585	1 508 292,318	22,591	22,126	60	75	72 177	6 861,179	61 502,606	8,964	8,499
11	26	98 797	64 176,556	1 441 527,733	22,462	21,997	61	76	69 841	6 383,193	54 641,413	8,559	8,095
12	27	98 763	61 686,830	1 377 351,178	22,328	21,863	62	77	67 325	5 917,130	48 257,633	8,156	7,691
13	28	98 725	59 291,402	1 315 664,348	22,190	21,725	63	78	64 612	5 460,268	42 340,503	7,754	7,289
14	29	98 689	56 990,688	1 256 372,946	22,045	21,580	64	79	61 665	5 010,773	36 880,235	7,360	6,895
15	30	98 647	54 775,188	1 199 382,259	21,896	21,432	65	80	58 530	4 573,121	31 869,462	6,969	6,504
16	31	98 600	52 643,217	1 144 607,070	21,743	21,278	66	81	55 167	4 144,592	27 296,341	6,586	6,121
17	32	98 543	50 589,384	1 091 963,854	21,585	21,120	67	82	51 595	3 727,144	23 151,749	6,212	5,747
18	33	98 475	48 610,244	1 041 374,469	21,423	20,958	68	83	47 839	3 322,905	19 424,605	5,846	5,381
19	34	98 391	46 700,313	992 764,226	21,258	20,793	69	84	43 880	2 930,668	16 101,699	5,494	5,029
20	35	98 299	44 862,462	946 063,913	21,088	20,623	70	85	39 786	2 555,019	13 171,031	5,155	4,690
21	36	98 203	43 094,956	901 201,450	20,912	20,447	71	86	35 574	2 196,693	10 616,012	4,833	4,368
22	37	98 104	41 395,607	858 106,494	20,729	20,265	72	87	31 330	1 860,223	8 419,319	4,526	4,061
23	38	98 000	39 761,324	816 710,887	20,540	20,076	73	88	27 080	1 546,006	6 559,096	4,243	3,778
24	39	97 892	38 189,937	776 949,563	20,344	19,880	74	89	22 868	1 255,316	5 013,090	3,993	3,529
25	40	97 773	36 676,133	738 759,627	20,143	19,678	75	90	18 976	1 001,599	3 757,773	3,752	3,287
26	41	97 647	35 220,159	702 083,493	19,934	19,469	76	91	15 399	781,545	2 756,174	3,527	3,062
27	42	97 507	33 817,123	666 863,335	19,720	19,255	77	92	12 211	595,914	1 974,629	3,314	2,849
28	43	97 355	32 465,690	633 046,212	19,499	19,034	78	93	9 414	441,739	1 378,715	3,121	2,656
29	44	97 196	31 166,165	600 580,521	19,270	18,805	79	94	7 052	318,167	936,975	2,945	2,480
30	45	97 019	29 912,858	569 414,357	19,036	18,571	80	95	5 127	222,445	618,809	2,782	2,317
31	46	96 830	28 706,295	539 501,499	18,794	18,329	81	96	3 610	150,595	396,364	2,632	2,167
32	47	96 618	27 541,755	510 795,204	18,546	18,081	82	97	2 456	98,526	245,769	2,494	2,030
33	48	96 382	26 417,846	483 253,449	18,293	17,828	83	98	1 613	62,221	147,243	2,366	1,902
34	49	96 135	25 336,642	456 835,603	18,031	17,566	84	99	1 021	37,857	85,022	2,246	1,781
35	50	95 853	24 290,673	431 498,962	17,764	17,299	85	100	619	22,090	47,165	2,135	1,670
36	51	95 552	23 283,038	407 208,289	17,489	17,025							
37	52	95 230	22 311,998	383 925,251	17,207	16,742							
38	53	94 872	21 373,369	361 613,253	16,919	16,454							
39	54	94 481	20 466,577	340 239,883	16,624	16,159							
40	55	94 069	19 593,639	319 773,307	16,320	15,855							
41	56	93 613	18 748,523	300 179,668	16,011	15,546							
42	57	93 126	17 933,734	281 431,145	15,693	15,228							
43	58	92 601	17 146,761	263 497,412	15,367	14,902							
44	59	92 019	16 383,581	246 350,651	15,036	14,572							
45	60	91 397	15 646,968	229 967,070	14,697	14,232							
46	61	90 693	14 929,397	214 320,101	14,356	13,891							
47	62	89 930	14 234,370	199 390,704	14,008	13,543							
48	63	89 095	13 559,736	185 156,335	13,655	13,190							
49	64	88 195	12 906,574	171 596,598	13,295	12,830							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 337 220,780	23,484	23,019	50	66	86 544	12 177,900	153 932,151	12,640	12,175
1	17	99 125	95 312,131	2 237 695,826	23,478	23,013	51	67	85 456	11 562,198	141 754,251	12,260	11,795
2	18	99 074	91 599,880	2 142 383,696	23,388	22,924	52	68	84 282	10 964,790	130 192,052	11,874	11,409
3	19	99 032	88 039,046	2 050 783,815	23,294	22,829	53	69	83 027	10 386,139	119 227,262	11,479	11,015
4	20	98 998	84 623,572	1 962 744,769	23,194	22,729	54	70	81 678	9 824,337	108 841,124	11,079	10,614
5	21	98 962	81 339,720	1 878 121,198	23,090	22,625	55	71	80 191	9 274,588	99 016,786	10,676	10,211
6	22	98 931	78 186,390	1 796 781,477	22,981	22,516	56	72	78 603	8 741,245	89 742,198	10,267	9,802
7	23	98 898	75 154,476	1 718 595,087	22,868	22,403	57	73	76 859	8 218,587	81 000,953	9,856	9,391
8	24	98 866	72 240,733	1 643 440,611	22,750	22,285	58	74	74 942	7 705,360	72 782,367	9,446	8,981
9	25	98 836	69 441,142	1 571 199,878	22,626	22,162	59	75	72 875	7 204,590	65 077,006	9,033	8,568
10	26	98 805	66 749,020	1 501 758,736	22,499	22,034	60	76	70 581	6 709,462	57 872,417	8,625	8,161
11	27	98 771	64 159,987	1 435 009,716	22,366	21,901	61	77	68 099	6 224,568	51 162,955	8,220	7,755
12	28	98 735	61 669,803	1 370 849,729	22,229	21,764	62	78	65 398	5 747,765	44 938,387	7,818	7,354
13	29	98 700	59 276,366	1 309 179,926	22,086	21,621	63	79	62 487	5 280,645	39 190,623	7,422	6,957
14	30	98 663	56 975,562	1 249 903,560	21,938	21,473	64	80	59 367	4 824,018	33 909,978	7,029	6,565
15	31	98 620	54 760,126	1 192 927,997	21,785	21,320	65	81	56 027	4 377,551	29 085,960	6,644	6,180
16	32	98 569	52 626,854	1 138 167,871	21,627	21,162	66	82	52 473	3 942,185	24 708,409	6,268	5,803
17	33	98 509	50 572,115	1 085 541,018	21,465	21,000	67	83	48 703	3 518,221	20 766,224	5,902	5,438
18	34	98 442	48 593,601	1 034 968,903	21,298	20,834	68	84	44 751	3 108,416	17 248,003	5,549	5,084
19	35	98 349	46 680,688	986 375,302	21,130	20,665	69	85	40 649	2 714,846	14 139,586	5,208	4,743
20	36	98 257	44 843,057	939 694,614	20,955	20,490	70	86	36 423	2 339,093	11 424,740	4,884	4,419
21	37	98 158	43 074,833	894 851,557	20,774	20,310	71	87	32 144	1 984,893	9 085,648	4,577	4,113
22	38	98 052	41 373,716	851 776,724	20,587	20,123	72	88	27 855	1 653,870	7 100,755	4,293	3,829
23	39	97 944	39 738,432	810 403,008	20,393	19,929	73	89	23 609	1 347,850	5 446,885	4,041	3,576
24	40	97 827	38 164,340	770 664,576	20,193	19,728	74	90	19 667	1 079,628	4 099,035	3,797	3,332
25	41	97 702	36 649,752	732 500,235	19,986	19,522	75	91	16 017	845,419	3 019,406	3,571	3,107
26	42	97 567	35 191,324	695 850,483	19,773	19,309	76	92	12 757	647,442	2 173,987	3,358	2,893
27	43	97 418	33 786,108	660 659,159	19,554	19,089	77	93	9 894	482,827	1 526,545	3,162	2,697
28	44	97 256	32 432,581	626 873,052	19,328	18,864	78	94	7 458	349,983	1 043,719	2,982	2,517
29	45	97 084	31 130,157	594 440,471	19,095	18,631	79	95	5 456	246,178	693,735	2,818	2,353
30	46	96 894	29 874,189	563 310,314	18,856	18,391	80	96	3 869	167,869	447,558	2,666	2,201
31	47	96 687	28 663,766	533 436,126	18,610	18,145	81	97	2 654	110,701	279,689	2,527	2,062
32	48	96 455	27 495,221	504 772,359	18,359	17,894	82	98	1 757	70,457	168,988	2,398	1,934
33	49	96 208	26 369,973	477 277,138	18,099	17,634	83	99	1 121	43,230	98,532	2,279	1,814
34	50	95 932	25 283,076	450 907,165	17,834	17,370	84	100	688	25,521	55,302	2,167	1,702
35	51	95 635	24 235,358	425 624,090	17,562	17,097							
36	52	95 316	23 225,611	401 388,732	17,282	16,817							
37	53	94 965	22 249,969	378 163,121	16,996	16,531							
38	54	94 586	21 308,807	355 913,152	16,703	16,238							
39	55	94 180	20 401,222	334 604,346	16,401	15,936							
40	56	93 736	19 524,249	314 203,123	16,093	15,628							
41	57	93 261	18 678,218	294 678,875	15,777	15,312							
42	58	92 747	17 860,809	276 000,657	15,453	14,988							
43	59	92 188	17 070,336	258 139,848	15,122	14,657							
44	60	91 585	16 306,286	241 069,512	14,784	14,319							
45	61	90 905	15 562,822	224 763,226	14,442	13,977							
46	62	90 166	14 842,522	209 200,405	14,095	13,630							
47	63	89 364	14 144,691	194 357,883	13,741	13,276							
48	64	88 490	13 467,639	180 213,192	13,381	12,916							
49	65	87 558	12 813,402	166 745,553	13,013	12,549							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 330 161,383	23,417	22,952	50	67	85 810	12 074,576	148 980,775	12,338	11,874
1	18	99 107	95 294,961	2 230 652,266	23,408	22,943	51	68	84 687	11 458,215	136 906,199	11,948	11,483
2	19	99 053	91 579,700	2 135 357,305	23,317	22,852	52	69	83 456	10 857,299	125 447,984	11,554	11,089
3	20	99 012	88 020,964	2 043 777,605	23,219	22,754	53	70	82 140	10 275,178	114 590,685	11,152	10,687
4	21	98 976	84 604,742	1 955 756,641	23,116	22,652	54	71	80 707	9 707,519	104 315,507	10,746	10,281
5	22	98 941	81 322,433	1 871 151,899	23,009	22,544	55	72	79 141	9 153,073	94 607,988	10,336	9,871
6	23	98 909	78 169,077	1 789 829,466	22,897	22,432	56	73	77 437	8 611,581	85 454,915	9,923	9,458
7	24	98 875	75 136,892	1 711 660,389	22,781	22,316	57	74	75 551	8 078,619	76 843,333	9,512	9,047
8	25	98 845	72 224,776	1 636 523,497	22,659	22,194	58	75	73 523	7 559,432	68 764,715	9,097	8,632
9	26	98 813	69 424,953	1 564 298,721	22,532	22,067	59	76	71 263	7 045,264	61 205,283	8,687	8,223
10	27	98 779	66 731,787	1 494 873,768	22,401	21,936	60	77	68 821	6 542,128	54 160,019	8,279	7,814
11	28	98 744	64 142,278	1 428 141,981	22,265	21,800	61	78	66 150	6 046,403	47 617,891	7,875	7,411
12	29	98 710	61 654,164	1 363 999,703	22,123	21,659	62	79	63 247	5 558,683	41 571,489	7,479	7,014
13	30	98 673	59 260,634	1 302 345,538	21,977	21,512	63	80	60 158	5 083,831	36 012,806	7,084	6,619
14	31	98 636	56 959,895	1 243 084,904	21,824	21,359	64	81	56 828	4 617,719	30 928,974	6,698	6,233
15	32	98 589	54 743,105	1 186 125,009	21,667	21,202	65	82	53 291	4 163,767	26 311,256	6,319	5,854
16	33	98 535	52 608,889	1 131 381,904	21,506	21,041	66	83	49 532	3 721,208	22 147,489	5,952	5,487
17	34	98 476	50 554,801	1 078 773,015	21,339	20,874	67	84	45 559	3 291,125	18 426,281	5,599	5,134
18	35	98 400	48 573,180	1 028 218,215	21,168	20,704	68	85	41 456	2 879,504	15 135,156	5,256	4,791
19	36	98 307	46 660,496	979 645,035	20,995	20,530	69	86	37 213	2 485,412	12 255,652	4,931	4,466
20	37	98 211	44 822,118	932 984,539	20,815	20,350	70	87	32 912	2 113,562	9 770,239	4,623	4,158
21	38	98 106	43 052,054	888 162,421	20,630	20,165	71	88	28 579	1 764,710	7 656,677	4,339	3,874
22	39	97 996	41 349,896	845 110,367	20,438	19,973	72	89	24 285	1 441,889	5 891,967	4,086	3,621
23	40	97 878	39 711,798	803 760,471	20,240	19,775	73	90	20 305	1 159,212	4 450,078	3,839	3,374
24	41	97 756	38 136,888	764 048,673	20,034	19,570	74	91	16 600	911,281	3 290,866	3,611	3,146
25	42	97 622	36 619,747	725 911,784	19,823	19,358	75	92	13 268	700,356	2 379,585	3,398	2,933
26	43	97 477	35 159,048	689 292,038	19,605	19,140	76	93	10 336	524,576	1 679,229	3,201	2,736
27	44	97 318	33 751,651	654 132,989	19,381	18,916	77	94	7 839	382,536	1 154,653	3,018	2,554
28	45	97 143	32 395,110	620 381,338	19,150	18,686	78	95	5 771	270,795	772,117	2,851	2,386
29	46	96 959	31 089,914	587 986,228	18,912	18,448	79	96	4 117	185,779	501,322	2,698	2,234
30	47	96 750	29 829,930	556 896,314	18,669	18,204	80	97	2 844	123,398	315,543	2,557	2,092
31	48	96 523	28 615,337	527 066,384	18,419	17,954	81	98	1 898	79,163	192,145	2,427	1,962
32	49	96 280	27 445,396	498 451,048	18,162	17,697	82	99	1 220	48,952	112,982	2,308	1,843
33	50	96 004	26 314,222	471 005,651	17,899	17,434	83	100	756	29,144	64,030	2,197	1,732
34	51	95 714	25 225,500	444 691,429	17,629	17,164							
35	52	95 399	24 175,582	419 465,929	17,351	16,886							
36	53	95 051	23 161,041	395 290,347	17,067	16,602							
37	54	94 678	22 182,758	372 129,306	16,776	16,311							
38	55	94 284	21 240,763	349 946,548	16,475	16,010							
39	56	93 846	20 328,972	328 705,784	16,169	15,705							
40	57	93 385	19 451,035	308 376,812	15,854	15,389							
41	58	92 882	18 602,265	288 925,777	15,532	15,067							
42	59	92 334	17 781,201	270 323,512	15,203	14,738							
43	60	91 753	16 989,801	252 542,311	14,864	14,400							
44	61	91 092	16 218,594	235 552,510	14,524	14,059							
45	62	90 376	15 472,261	219 333,916	14,176	13,711							
46	63	89 598	14 749,012	203 861,656	13,822	13,357							
47	64	88 757	14 048,621	189 112,644	13,461	12,996							
48	65	87 851	13 370,417	175 064,023	13,093	12,629							
49	66	86 871	12 712,832	161 693,607	12,719	12,254							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 322 732,492	23,346	22,881	50	68	85 038	11 965,984	143 838,389	12,021	11,556
1	19	99 085	95 273,968	2 223 241,300	23,335	22,870	51	69	83 857	11 345,887	131 872,405	11,623	11,158
2	20	99 032	91 560,891	2 127 967,333	23,241	22,776	52	70	82 564	10 741,305	120 526,518	11,221	10,756
3	21	98 990	88 001,378	2 036 406,442	23,141	22,676	53	71	81 164	10 152,999	109 785,213	10,813	10,348
4	22	98 955	84 586,760	1 948 405,064	23,034	22,570	54	72	79 649	9 580,332	99 632,214	10,400	9,935
5	23	98 919	81 304,425	1 863 818,303	22,924	22,459	55	73	77 967	9 017,300	90 051,882	9,987	9,522
6	24	98 886	78 150,788	1 782 513,878	22,809	22,344	56	74	76 118	8 464,921	81 034,581	9,573	9,108
7	25	98 853	75 126,012	1 704 363,090	22,688	22,224	57	75	74 120	7 925,621	72 569,661	9,156	8,692
8	26	98 822	72 207,938	1 629 242,795	22,563	22,098	58	76	71 897	7 392,259	64 644,040	8,745	8,280
9	27	98 788	69 407,030	1 557 034,857	22,433	21,969	59	77	69 486	6 869,555	57 251,781	8,334	7,869
10	28	98 752	66 713,368	1 487 627,827	22,299	21,834	60	78	66 851	6 354,873	50 382,226	7,928	7,463
11	29	98 719	64 126,012	1 420 914,459	22,158	21,693	61	79	63 974	5 847,497	44 027,353	7,529	7,064
12	30	98 684	61 637,801	1 356 788,447	22,012	21,547	62	80	60 890	5 351,507	38 179,856	7,134	6,670
13	31	98 646	59 244,338	1 295 150,645	21,861	21,396	63	81	57 585	4 866,421	32 828,349	6,746	6,281
14	32	98 605	56 942,190	1 235 906,307	21,705	21,240	64	82	54 053	4 392,206	27 961,928	6,366	5,901
15	33	98 556	54 724,418	1 178 964,117	21,544	21,079	65	83	50 304	3 930,369	23 569,722	5,997	5,532
16	34	98 502	52 590,877	1 124 239,699	21,377	20,912	66	84	46 335	3 481,009	19 639,353	5,642	5,177
17	35	98 434	50 533,555	1 071 648,822	21,207	20,742	67	85	42 204	3 048,757	16 158,344	5,300	4,835
18	36	98 358	48 552,170	1 021 115,267	21,031	20,566	68	86	37 952	2 636,155	13 109,586	4,973	4,508
19	37	98 261	46 638,708	972 563,097	20,853	20,388	69	87	33 625	2 245,774	10 473,431	4,664	4,199
20	38	98 159	44 798,415	925 924,389	20,669	20,204	70	88	29 261	1 879,106	8 227,657	4,378	3,914
21	39	98 049	43 027,268	881 125,974	20,478	20,013	71	89	24 916	1 538,522	6 348,550	4,126	3,662
22	40	97 930	41 322,182	838 098,707	20,282	19,817	72	90	20 886	1 240,089	4 810,028	3,879	3,414
23	41	97 808	39 683,233	796 776,525	20,078	19,614	73	91	17 139	978,455	3 569,939	3,649	3,184
24	42	97 676	38 105,666	757 093,291	19,868	19,403	74	92	13 752	754,917	2 591,484	3,433	2,968
25	43	97 533	36 586,161	718 987,626	19,652	19,187	75	93	10 750	567,449	1 836,567	3,237	2,772
26	44	97 378	35 123,192	682 401,464	19,429	18,964	76	94	8 189	415,613	1 269,118	3,054	2,589
27	45	97 206	33 712,656	647 278,272	19,200	18,735	77	95	6 065	295,983	853,505	2,884	2,419
28	46	97 018	32 353,231	613 565,616	18,965	18,500	78	96	4 355	204,356	557,522	2,728	2,263
29	47	96 815	31 043,854	581 212,385	18,722	18,257	79	97	3 027	136,564	353,166	2,586	2,121
30	48	96 587	29 779,530	550 168,530	18,475	18,010	80	98	2 034	88,243	216,602	2,455	1,990
31	49	96 348	28 563,482	520 389,000	18,219	17,754	81	99	1 318	55,001	128,359	2,334	1,869
32	50	96 077	27 387,372	491 825,518	17,958	17,493	82	100	823	33,001	73,358	2,223	1,758
33	51	95 786	26 254,299	464 438,147	17,690	17,225							
34	52	95 477	25 163,282	438 183,848	17,414	16,949							
35	53	95 134	24 108,371	413 020,566	17,132	16,667							
36	54	94 764	23 091,079	388 912,194	16,843	16,378							
37	55	94 376	22 111,924	365 821,116	16,544	16,079							
38	56	93 950	21 165,540	343 709,192	16,239	15,774							
39	57	93 494	20 252,741	322 543,652	15,926	15,461							
40	58	93 005	19 371,940	302 290,911	15,605	15,140							
41	59	92 468	18 519,353	282 918,971	15,277	14,812							
42	60	91 898	17 697,312	264 399,618	14,940	14,475							
43	61	91 260	16 898,433	246 702,306	14,599	14,134							
44	62	90 562	16 124,216	229 803,873	14,252	13,787							
45	63	89 807	15 374,783	213 679,656	13,898	13,433							
46	64	88 989	14 648,837	198 304,873	13,537	13,072							
47	65	88 116	13 947,205	183 656,037	13,168	12,703							
48	66	87 161	13 265,474	169 708,832	12,793	12,328							
49	67	86 134	12 604,969	156 443,358	12,411	11,946							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 314 924,295	23,273	22,808	50	69	84 205	11 848,678	138 505,884	11,690	11,225
1	20	99 065	95 254,399	2 215 455,022	23,258	22,793	51	70	82 961	11 224,673	126 657,206	11,284	10,819
2	21	99 010	91 540,517	2 120 200,622	23,161	22,697	52	71	81 582	10 613,583	115 432,533	10,876	10,411
3	22	98 969	87 982,675	2 028 660,105	23,057	22,593	53	72	80 100	10 019,975	104 818,949	10,461	9,996
4	23	98 933	84 568,030	1 940 677,430	22,948	22,483	54	73	78 468	9 438,222	94 798,974	10,044	9,579
5	24	98 896	81 285,402	1 856 109,400	22,834	22,370	55	74	76 639	8 863,730	85 360,752	9,630	9,166
6	25	98 864	78 133,525	1 774 823,998	22,715	22,250	56	75	74 677	8 304,607	76 497,022	9,211	8,747
7	26	98 830	75 102,782	1 696 690,473	22,592	22,127	57	76	72 481	7 750,350	68 192,415	8,799	8,334
8	27	98 796	72 189,296	1 621 587,691	22,463	21,998	58	77	70 104	7 207,896	60 442,065	8,386	7,921
9	28	98 761	69 387,872	1 549 398,394	22,330	21,865	59	78	67 497	6 672,928	53 234,169	7,978	7,513
10	29	98 727	66 696,450	1 480 010,522	22,190	21,725	60	79	64 652	6 145,820	46 561,241	7,576	7,111
11	30	98 693	64 108,993	1 413 314,072	22,045	21,581	61	80	61 590	5 629,557	40 415,421	7,179	6,714
12	31	98 657	61 620,852	1 349 205,079	21,895	21,430	62	81	58 286	5 122,650	34 785,864	6,791	6,326
13	32	98 616	59 225,924	1 287 584,227	21,740	21,275	63	82	54 773	4 628,762	29 663,215	6,408	5,944
14	33	98 572	56 922,752	1 228 358,303	21,579	21,115	64	83	51 023	4 146,003	25 034,453	6,038	5,573
15	34	98 522	54 705,682	1 171 435,551	21,413	20,949	65	84	47 057	3 676,669	20 888,450	5,681	5,217
16	35	98 460	52 568,776	1 116 729,869	21,243	20,778	66	85	42 922	3 224,658	17 211,780	5,338	4,873
17	36	98 392	50 511,697	1 064 161,093	21,068	20,603	67	86	38 638	2 791,105	13 987,122	5,011	4,546
18	37	98 312	48 529,498	1 013 649,396	20,887	20,422	68	87	34 293	2 381,983	11 196,017	4,700	4,235
19	38	98 209	46 614,044	965 119,898	20,704	20,240	69	88	29 895	1 996,652	8 814,034	4,414	3,950
20	39	98 102	44 772,623	918 505,853	20,515	20,050	70	89	25 510	1 638,256	6 817,382	4,161	3,697
21	40	97 983	42 998,430	873 733,230	20,320	19,855	71	90	21 429	1 323,198	5 179,126	3,914	3,449
22	41	97 860	41 292,459	830 734,801	20,118	19,653	72	91	17 629	1 046,721	3 855,928	3,684	3,219
23	42	97 728	39 650,745	789 442,342	19,910	19,445	73	92	14 198	810,565	2 809,207	3,466	3,001
24	43	97 587	38 070,717	749 791,597	19,695	19,230	74	93	11 142	611,655	1 998,642	3,268	2,803
25	44	97 433	36 548,849	711 720,880	19,473	19,008	75	94	8 517	449,580	1 386,987	3,085	2,620
26	45	97 265	35 082,612	675 172,030	19,245	18,780	76	95	6 336	321,576	937,406	2,915	2,450
27	46	97 080	33 669,075	640 089,418	19,011	18,546	77	96	4 577	223,364	615,830	2,757	2,292
28	47	96 874	32 305,300	606 420,343	18,772	18,307	78	97	3 201	150,220	392,466	2,613	2,148
29	48	96 651	30 991,403	574 115,043	18,525	18,060	79	98	2 164	97,658	242,246	2,481	2,016
30	49	96 412	29 725,566	543 123,640	18,271	17,806	80	99	1 413	61,310	144,588	2,358	1,894
31	50	96 145	28 503,094	513 398,074	18,012	17,547	81	100	889	37,079	83,278	2,246	1,781
32	51	95 858	27 325,004	484 894,981	17,745	17,281							
33	52	95 549	26 189,543	457 569,976	17,471	17,007							
34	53	95 212	25 093,326	431 380,433	17,191	16,726							
35	54	94 846	24 035,547	406 287,107	16,904	16,439							
36	55	94 462	23 017,344	382 251,560	16,607	16,142							
37	56	94 041	22 033,615	359 234,216	16,304	15,839							
38	57	93 598	21 086,171	337 200,601	15,992	15,527							
39	58	93 114	20 170,386	316 114,429	15,672	15,207							
40	59	92 591	19 285,597	295 944,043	15,345	14,881							
41	60	92 032	18 431,982	276 658,446	15,010	14,545							
42	61	91 404	17 602,140	258 226,464	14,670	14,205							
43	62	90 729	16 800,099	240 624,325	14,323	13,858							
44	63	89 991	16 022,631	223 824,226	13,969	13,504							
45	64	89 197	15 270,358	207 801,594	13,608	13,143							
46	65	88 347	14 543,088	192 531,236	13,239	12,774							
47	66	87 424	13 837,735	177 988,149	12,863	12,398							
48	67	86 422	13 152,923	164 150,414	12,480	12,015							
49	68	85 360	12 491,607	150 997,491	12,088	11,623							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 306 728,633	23,195	22,730	50	70	83 305	11 722,093	132 987,833	11,345	10,880
1	21	99 043	95 233,204	2 207 279,790	23,178	22,713	51	71	81 975	11 091,204	121 265,740	10,934	10,469
2	22	98 989	91 521,062	2 112 046,586	23,077	22,612	52	72	80 513	10 474,525	110 174,537	10,518	10,054
3	23	98 947	87 963,193	2 020 525,524	22,970	22,505	53	73	78 912	9 871,344	99 700,012	10,100	9,635
4	24	98 909	84 548,243	1 932 562,332	22,858	22,393	54	74	77 131	9 277,483	89 828,668	9,682	9,218
5	25	98 874	81 267,447	1 848 014,088	22,740	22,275	55	75	75 188	8 695,864	80 551,185	9,263	8,798
6	26	98 841	78 115,310	1 766 746,641	22,617	22,152	56	76	73 025	8 120,955	71 855,322	8,848	8,383
7	27	98 805	75 083,393	1 688 631,331	22,490	22,025	57	77	70 673	7 557,056	63 734,367	8,434	7,969
8	28	98 769	72 169,371	1 613 547,938	22,358	21,893	58	78	68 097	7 001,585	56 177,310	8,024	7,559
9	29	98 736	69 370,276	1 541 378,567	22,220	21,755	59	79	65 276	6 453,412	49 175,726	7,620	7,155
10	30	98 701	66 678,749	1 472 008,291	22,076	21,611	60	80	62 242	5 916,761	42 722,313	7,221	6,756
11	31	98 666	64 091,364	1 405 329,542	21,927	21,462	61	81	58 956	5 388,809	36 805,553	6,830	6,365
12	32	98 626	61 601,699	1 341 238,178	21,773	21,308	62	82	55 439	4 872,477	31 416,744	6,448	5,983
13	33	98 582	59 205,706	1 279 636,479	21,613	21,149	63	83	51 703	4 369,299	26 544,267	6,075	5,610
14	34	98 538	56 903,264	1 220 430,773	21,447	20,983	64	84	47 729	3 878,384	22 174,967	5,718	5,253
15	35	98 480	54 682,692	1 163 527,509	21,278	20,813	65	85	43 591	3 405,910	18 296,583	5,372	4,907
16	36	98 418	52 546,038	1 108 844,817	21,102	20,638	66	86	39 295	2 952,140	14 890,673	5,044	4,579
17	37	98 346	50 488,110	1 056 298,780	20,922	20,457	67	87	34 912	2 521,993	11 938,533	4,734	4,269
18	38	98 260	48 503,835	1 005 810,669	20,737	20,272	68	88	30 489	2 117,751	9 416,541	4,446	3,982
19	39	98 152	46 587,207	957 306,835	20,549	20,084	69	89	26 064	1 740,736	7 298,789	4,193	3,728
20	40	98 037	44 742,615	910 719,627	20,355	19,890	70	90	21 940	1 408,974	5 558,054	3,945	3,480
21	41	97 913	42 967,501	865 977,012	20,154	19,689	71	91	18 087	1 116,871	4 149,080	3,715	3,250
22	42	97 780	41 258,653	823 009,512	19,948	19,483	72	92	14 604	867,117	3 032,209	3,497	3,032
23	43	97 638	39 614,379	781 750,859	19,734	19,269	73	93	11 503	656,743	2 165,092	3,297	2,832
24	44	97 487	38 031,891	742 136,480	19,514	19,049	74	94	8 828	484,605	1 508,349	3,113	2,648
25	45	97 321	36 506,623	704 104,588	19,287	18,822	75	95	6 590	347,858	1 023,744	2,943	2,478
26	46	97 140	35 037,260	667 597,966	19,054	18,589	76	96	4 782	242,678	675,887	2,785	2,320
27	47	96 937	33 619,194	632 560,706	18,815	18,351	77	97	3 365	164,193	433,209	2,638	2,174
28	48	96 710	32 250,718	598 941,512	18,571	18,107	78	98	2 289	107,424	269,016	2,504	2,039
29	49	96 476	30 935,243	566 690,794	18,319	17,854	79	99	1 504	67,851	161,592	2,382	1,917
30	50	96 208	29 662,721	535 755,551	18,062	17,597	80	100	953	41,332	93,741	2,268	1,803
31	51	95 926	28 438,186	506 092,830	17,796	17,331							
32	52	95 621	27 257,608	477 654,645	17,524	17,059							
33	53	95 284	26 116,733	450 397,037	17,246	16,781							
34	54	94 924	25 017,527	424 280,303	16,959	16,495							
35	55	94 544	23 958,796	399 262,777	16,665	16,200							
36	56	94 127	22 935,829	375 303,980	16,363	15,898							
37	57	93 689	21 950,992	352 368,152	16,052	15,588							
38	58	93 217	21 000,428	330 417,160	15,734	15,269							
39	59	92 699	20 080,484	309 416,732	15,409	14,944							
40	60	92 154	19 194,611	289 336,248	15,074	14,609							
41	61	91 537	18 332,858	270 141,637	14,735	14,271							
42	62	90 872	17 499,711	251 808,779	14,389	13,924							
43	63	90 157	16 694,256	234 309,068	14,035	13,570							
44	64	89 380	15 913,806	217 614,812	13,675	13,210							
45	65	88 553	15 160,122	201 701,005	13,305	12,840							
46	66	87 653	14 428,941	186 540,883	12,928	12,463							
47	67	86 683	13 720,328	172 111,943	12,544	12,079							
48	68	85 644	13 034,633	158 391,615	12,152	11,687							
49	69	84 523	12 369,149	145 356,982	11,752	11,287							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 298 131,321	23,114	22,649	50	71	82 315	11 582,709	127 289,617	10,990	10,525
1	22	99 021	95 212,964	2 198 704,606	23,092	22,628	51	72	80 901	10 945,887	115 706,908	10,571	10,106
2	23	98 967	91 500,796	2 103 491,643	22,989	22,524	52	73	79 319	10 319,151	104 761,020	10,152	9,687
3	24	98 923	87 942,612	2 011 990,846	22,878	22,414	53	74	77 568	9 703,228	94 441,870	9,733	9,268
4	25	98 888	84 529,568	1 924 048,235	22,762	22,297	54	75	75 671	9 101,780	84 738,642	9,310	8,845
5	26	98 851	81 248,501	1 839 518,667	22,641	22,176	55	76	73 525	8 503,559	75 636,861	8,895	8,430
6	27	98 815	78 095,143	1 758 270,166	22,514	22,050	56	77	71 204	7 918,418	67 133,302	8,478	8,013
7	28	98 777	75 062,669	1 680 175,023	22,384	21,919	57	78	68 650	7 340,751	59 214,884	8,067	7,602
8	29	98 744	72 151,070	1 605 112,354	22,247	21,782	58	79	65 857	6 771,257	51 874,132	7,661	7,196
9	30	98 709	69 351,865	1 532 961,285	22,104	21,639	59	80	62 844	6 212,889	45 102,875	7,260	6,795
10	31	98 674	66 660,413	1 463 609,419	21,956	21,491	60	81	59 580	5 663,730	38 889,986	6,866	6,402
11	32	98 635	64 071,443	1 396 949,006	21,803	21,338	61	82	56 077	5 125,638	33 226,256	6,482	6,018
12	33	98 593	61 580,670	1 332 877,563	21,644	21,180	62	83	52 332	4 599,353	28 100,618	6,110	5,645
13	34	98 548	59 185,436	1 271 296,893	21,480	21,015	63	84	48 365	4 087,267	23 501,264	5,750	5,285
14	35	98 497	56 879,350	1 212 111,457	21,310	20,845	64	85	44 214	3 592,770	19 413,997	5,404	4,939
15	36	98 438	54 659,039	1 155 232,107	21,135	20,670	65	86	39 907	3 118,074	15 821,228	5,074	4,609
16	37	98 372	52 521,501	1 100 573,067	20,955	20,490	66	87	35 506	2 667,501	12 703,154	4,762	4,297
17	38	98 294	50 461,411	1 048 051,566	20,769	20,305	67	88	31 039	2 242,230	10 035,653	4,476	4,011
18	39	98 203	48 475,910	997 590,155	20,579	20,114	68	89	26 581	1 846,313	7 793,423	4,221	3,756
19	40	98 086	46 555,983	949 114,246	20,387	19,922	69	90	22 416	1 497,111	5 947,110	3,972	3,508
20	41	97 966	44 710,431	902 558,262	20,187	19,722	70	91	18 519	1 189,271	4 449,999	3,742	3,277
21	42	97 833	42 932,323	857 847,831	19,981	19,517	71	92	14 984	925,230	3 260,728	3,524	3,059
22	43	97 690	41 220,812	814 915,508	19,770	19,305	72	93	11 833	702,563	2 335,497	3,324	2,859
23	44	97 539	39 573,979	773 694,695	19,551	19,086	73	94	9 114	520,327	1 632,934	3,138	2,673
24	45	97 375	37 987,951	734 120,717	19,325	18,860	74	95	6 830	374,957	1 112,607	2,967	2,502
25	46	97 195	36 459,429	696 132,765	19,093	18,629	75	96	4 973	262,512	737,650	2,810	2,345
26	47	96 996	34 985,352	659 673,336	18,856	18,391	76	97	3 515	178,390	475,138	2,663	2,199
27	48	96 773	33 562,392	624 687,984	18,613	18,148	77	98	2 406	117,416	296,748	2,527	2,063
28	49	96 535	32 192,275	591 125,592	18,362	17,898	78	99	1 591	74,636	179,333	2,403	1,938
29	50	96 272	30 869,840	558 933,316	18,106	17,641	79	100	1 014	45,742	104,697	2,289	1,824
30	51	95 989	29 595,172	528 063,476	17,843	17,378							
31	52	95 689	28 368,043	498 468,304	17,571	17,107							
32	53	95 355	27 181,829	470 100,261	17,295	16,830							
33	54	94 996	26 037,843	442 918,432	17,011	16,546							
34	55	94 621	24 937,640	416 880,589	16,717	16,252							
35	56	94 209	23 873,947	391 942,949	16,417	15,952							
36	57	93 774	22 849,822	368 069,002	16,108	15,643							
37	58	93 308	21 861,731	345 219,180	15,791	15,326							
38	59	92 802	20 906,827	323 357,448	15,467	15,002							
39	60	92 262	19 985,748	302 450,622	15,133	14,668							
40	61	91 658	19 091,386	282 464,874	14,795	14,331							
41	62	91 004	18 226,178	263 373,488	14,450	13,985							
42	63	90 300	17 389,460	245 147,311	14,097	13,633							
43	64	89 545	16 580,869	227 757,850	13,736	13,271							
44	65	88 735	15 798,925	211 176,981	13,367	12,902							
45	66	87 858	15 041,132	195 378,056	12,990	12,525							
46	67	86 910	14 306,518	180 336,923	12,605	12,140							
47	68	85 903	13 596,935	166 030,406	12,211	11,746							
48	69	84 805	12 906,851	152 433,470	11,810	11,345							
49	70	83 620	12 237,003	139 526,620	11,402	10,937							

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 289 120,918	23,028	22,563	50	72	81 236	11 430,953	121 420,513	10,622	10,157
1	23	99 000	95 191,880	2 189 715,335	23,003	22,538	51	73	79 700	10 783,521	109 989,560	10,200	9,735
2	24	98 944	91 479,387	2 094 523,454	22,896	22,431	52	74	77 968	10 143,409	99 206,038	9,780	9,316
3	25	98 902	87 923,186	2 003 044,067	22,782	22,317	53	75	76 099	9 519,463	89 062,630	9,356	8,891
4	26	98 865	84 509,861	1 915 120,881	22,662	22,197	54	76	73 997	8 900,499	79 543,167	8,937	8,472
5	27	98 826	81 227,525	1 830 611,020	22,537	22,072	55	77	71 691	8 291,480	70 642,667	8,520	8,055
6	28	98 788	78 073,588	1 749 383,494	22,407	21,942	56	78	69 166	7 691,770	62 351,187	8,106	7,641
7	29	98 752	75 043,633	1 671 309,907	22,271	21,806	57	79	66 392	7 099,266	54 659,417	7,699	7,234
8	30	98 718	72 131,921	1 596 266,273	22,130	21,665	58	80	63 403	6 518,888	47 560,151	7,296	6,831
9	31	98 682	69 332,794	1 524 134,352	21,983	21,518	59	81	60 156	5 947,195	41 041,263	6,901	6,436
10	32	98 643	66 639,694	1 454 801,558	21,831	21,366	60	82	56 671	5 387,133	35 094,068	6,514	6,050
11	33	98 601	64 049,571	1 388 161,864	21,673	21,208	61	83	52 933	4 838,323	29 706,935	6,140	5,675
12	34	98 559	61 559,587	1 324 112,293	21,509	21,045	62	84	48 954	4 302,471	24 868,612	5,780	5,315
13	35	98 507	59 160,563	1 262 552,706	21,341	20,876	63	85	44 804	3 786,270	20 566,140	5,432	4,967
14	36	98 454	56 854,747	1 203 392,143	21,166	20,701	64	86	40 478	3 289,142	16 779,870	5,102	4,637
15	37	98 392	54 633,516	1 146 537,396	20,986	20,521	65	87	36 060	2 817,436	13 490,728	4,788	4,323
16	38	98 320	52 493,727	1 091 903,879	20,801	20,336	66	88	31 568	2 371,597	10 673,292	4,500	4,036
17	39	98 237	50 432,359	1 039 410,153	20,610	20,145	67	89	27 061	1 954,837	8 301,695	4,247	3,782
18	40	98 137	48 443,419	988 977,793	20,415	19,950	68	90	22 861	1 587,912	6 346,858	3,997	3,532
19	41	98 016	46 522,495	940 534,374	20,217	19,752	69	91	18 920	1 263,665	4 758,946	3,766	3,301
20	42	97 886	44 673,827	894 011,879	20,012	19,547	70	92	15 341	985,208	3 495,281	3,548	3,083
21	43	97 743	42 892,948	849 338,052	19,801	19,337	71	93	12 140	749,648	2 510,073	3,348	2,884
22	44	97 590	41 178,774	806 445,104	19,584	19,119	72	94	9 375	556,629	1 760,425	3,163	2,698
23	45	97 426	39 528,257	765 266,330	19,360	18,895	73	95	7 052	402,597	1 203,796	2,990	2,525
24	46	97 249	37 938,843	725 738,073	19,129	18,664	74	96	5 155	282,963	801,199	2,831	2,367
25	47	97 051	36 405,415	687 799,230	18,893	18,428	75	97	3 656	192,970	518,236	2,686	2,221
26	48	96 832	34 926,242	651 393,815	18,651	18,186	76	98	2 513	127,569	325,267	2,550	2,085
27	49	96 597	33 501,572	616 467,573	18,401	17,936	77	99	1 672	81,578	197,698	2,423	1,959
28	50	96 331	32 124,215	582 966,001	18,147	17,682	78	100	1 072	50,316	116,120	2,308	1,843
29	51	96 053	30 799,543	550 841,786	17,885	17,420							
30	52	95 752	29 522,176	520 042,243	17,615	17,150							
31	53	95 423	28 289,177	490 520,067	17,339	16,875							
32	54	95 067	27 099,721	462 230,890	17,057	16,592							
33	55	94 693	25 954,698	435 131,169	16,765	16,300							
34	56	94 286	24 849,324	409 176,470	16,466	16,001							
35	57	93 855	23 784,423	384 327,146	16,159	15,694							
36	58	93 393	22 756,907	360 542,723	15,843	15,378							
37	59	92 892	21 764,291	337 785,817	15,520	15,055							
38	60	92 364	20 808,191	316 021,525	15,187	14,723							
39	61	91 765	19 878,268	295 213,334	14,851	14,386							
40	62	91 125	18 980,291	275 335,066	14,506	14,042							
41	63	90 431	18 111,350	256 354,775	14,154	13,690							
42	64	89 686	17 271,352	238 243,425	13,794	13,329							
43	65	88 898	16 461,173	220 972,073	13,424	12,959							
44	66	88 038	15 674,921	204 510,900	13,047	12,582							
45	67	87 112	14 913,515	188 835,978	12,662	12,197							
46	68	86 128	14 177,853	173 922,463	12,267	11,802							
47	69	85 061	13 463,641	159 744,610	11,865	11,400							
48	70	83 899	12 768,960	146 280,969	11,456	10,991							
49	71	82 625	12 091,496	133 512,009	11,042	10,577							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 279 682,688	22,938	22,473	50	73	80 031	11 261,391	115 389,729	10,246	9,782
1	24	98 976	95 169,608	2 180 299,116	22,910	22,445	51	74	78 343	10 599,871	104 128,337	9,824	9,359
2	25	98 922	91 459,180	2 085 129,508	22,798	22,334	52	75	76 492	9 951,307	93 528,467	9,399	8,934
3	26	98 879	87 902,688	1 993 670,328	22,680	22,216	53	76	74 416	9 308,945	83 577,159	8,978	8,513
4	27	98 839	84 488,043	1 905 767,639	22,557	22,092	54	77	72 152	8 678,521	74 268,214	8,558	8,093
5	28	98 798	81 205,106	1 821 279,596	22,428	21,963	55	78	69 639	8 054,154	65 589,694	8,144	7,679
6	29	98 763	78 053,789	1 740 074,490	22,293	21,828	56	79	66 891	7 438,738	57 535,540	7,735	7,270
7	30	98 726	75 023,717	1 662 020,702	22,153	21,688	57	80	63 917	6 834,672	50 096,802	7,330	6,865
8	31	98 690	72 112,085	1 586 996,985	22,007	21,543	58	81	60 691	6 240,107	43 262,130	6,933	6,468
9	32	98 652	69 311,244	1 514 884,899	21,856	21,391	59	82	57 218	5 656,755	37 022,023	6,545	6,080
10	33	98 609	66 616,945	1 445 573,655	21,700	21,235	60	83	53 494	5 085,161	31 365,269	6,168	5,703
11	34	98 568	64 027,643	1 378 956,710	21,537	21,072	61	84	49 516	4 526,016	26 280,108	5,806	5,342
12	35	98 517	61 533,716	1 314 929,067	21,369	20,904	62	85	45 349	3 985,626	21 754,092	5,458	4,993
13	36	98 464	59 134,974	1 253 395,351	21,196	20,731	63	86	41 017	3 466,290	17 768,466	5,126	4,661
14	37	98 408	56 828,199	1 194 260,377	21,015	20,550	64	87	36 575	2 972,010	14 302,177	4,812	4,347
15	38	98 340	54 604,625	1 137 432,178	20,830	20,366	65	88	32 060	2 504,900	11 330,166	4,523	4,058
16	39	98 263	52 463,505	1 082 827,553	20,640	20,175	66	89	27 521	2 067,623	8 825,266	4,268	3,803
17	40	98 171	50 398,558	1 030 364,048	20,444	19,979	67	90	23 274	1 681,248	6 757,644	4,019	3,555
18	41	98 067	48 408,574	979 965,491	20,244	19,779	68	91	19 296	1 340,308	5 076,396	3,787	3,323
19	42	97 936	46 484,407	931 556,917	20,040	19,575	69	92	15 674	1 046,837	3 736,088	3,569	3,104
20	43	97 796	44 632,855	885 072,510	19,830	19,365	70	93	12 430	798,243	2 689,252	3,369	2,904
21	44	97 643	42 849,204	840 439,655	19,614	19,149	71	94	9 618	593,934	1 891,008	3,184	2,719
22	45	97 478	41 131,198	797 590,451	19,391	18,927	72	95	7 254	430,686	1 297,074	3,012	2,547
23	46	97 300	39 477,158	756 459,253	19,162	18,697	73	96	5 322	303,821	866,389	2,852	2,387
24	47	97 105	37 882,637	716 982,095	18,926	18,462	74	97	3 789	208,003	562,568	2,705	2,240
25	48	96 887	36 343,905	679 099,459	18,685	18,221	75	98	2 614	137,995	354,565	2,569	2,105
26	49	96 656	34 862,951	642 755,554	18,437	17,972	76	99	1 746	88,632	216,571	2,443	1,979
27	50	96 393	33 430,744	607 892,603	18,184	17,719	77	100	1 127	54,996	127,939	2,326	1,862
28	51	96 112	32 051,061	574 461,859	17,923	17,459							
29	52	95 816	30 723,576	542 410,798	17,655	17,190							
30	53	95 486	29 440,101	511 687,221	17,381	16,916							
31	54	95 135	28 203,724	482 247,120	17,099	16,634							
32	55	94 764	27 013,186	454 043,396	16,808	16,343							
33	56	94 357	25 862,781	427 030,210	16,511	16,047							
34	57	93 933	24 756,142	401 167,429	16,205	15,740							
35	58	93 474	23 687,707	376 411,287	15,891	15,426							
36	59	92 977	22 655,477	352 723,580	15,569	15,104							
37	60	92 454	21 661,611	330 068,103	15,237	14,773							
38	61	91 867	20 696,289	308 406,493	14,902	14,437							
39	62	91 231	19 762,595	287 710,204	14,558	14,093							
40	63	90 551	18 860,713	267 947,609	14,207	13,742							
41	64	89 817	17 988,338	249 086,896	13,847	13,382							
42	65	89 039	17 146,671	231 098,558	13,478	13,013							
43	66	88 201	16 331,971	213 951,887	13,100	12,635							
44	67	87 291	15 541,927	197 619,916	12,715	12,250							
45	68	86 329	14 779,392	182 077,989	12,320	11,855							
46	69	85 284	14 038,864	167 298,597	11,917	11,452							
47	70	84 152	13 319,802	153 259,733	11,506	11,041							
48	71	82 901	12 617,128	139 939,932	11,091	10,626							
49	72	81 543	11 933,074	127 322,803	10,670	10,205							

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 269 803,231	22,844	22,379	50	74	78 668	11 069,603	109 212,519	9,866	9,401
1	25	98 955	95 148,586	2 170 442,913	22,811	22,346	51	75	76 859	10 399,124	98 142,916	9,438	8,973
2	26	98 899	91 437,859	2 075 294,327	22,696	22,231	52	76	74 800	9 731,239	87 743,791	9,017	8,552
3	27	98 853	87 879,995	1 983 856,468	22,575	22,110	53	77	72 560	9 076,780	78 012,552	8,595	8,130
4	28	98 812	84 464,724	1 895 976,474	22,447	21,982	54	78	70 086	8 430,116	68 935,772	8,177	7,713
5	29	98 773	81 184,513	1 811 511,750	22,314	21,849	55	79	67 348	7 789,200	60 505,656	7,768	7,303
6	30	98 737	78 033,073	1 730 327,238	22,174	21,709	56	80	64 398	7 161,491	52 716,456	7,361	6,896
7	31	98 699	75 003,086	1 652 294,164	22,030	21,565	57	81	61 184	6 542,387	45 554,965	6,963	6,498
8	32	98 660	72 089,671	1 577 291,078	21,880	21,415	58	82	57 727	5 935,362	39 012,578	6,573	6,108
9	33	98 618	69 287,584	1 505 201,407	21,724	21,259	59	83	54 011	5 339,668	33 077,216	6,195	5,730
10	34	98 576	66 594,138	1 435 913,823	21,562	21,097	60	84	50 041	4 756,920	27 737,548	5,831	5,366
11	35	98 526	64 000,735	1 369 319,685	21,395	20,931	61	85	45 870	4 192,708	22 980,628	5,481	5,016
12	36	98 475	61 507,100	1 305 318,950	21,222	20,757	62	86	41 516	3 648,798	18 787,919	5,149	4,684
13	37	98 418	59 107,360	1 243 811,849	21,043	20,578	63	87	37 062	3 132,078	15 139,121	4,834	4,369
14	38	98 356	56 798,147	1 184 704,489	20,858	20,393	64	88	32 518	2 642,327	12 007,044	4,544	4,079
15	39	98 283	54 573,188	1 127 906,342	20,668	20,203	65	89	27 950	2 183,840	9 364,717	4,288	3,823
16	40	98 197	52 428,342	1 073 333,154	20,472	20,008	66	90	23 670	1 778,249	7 180,877	4,038	3,573
17	41	98 101	50 362,306	1 020 904,812	20,271	19,806	67	91	19 645	1 419,089	5 402,628	3,807	3,342
18	42	97 987	48 368,942	970 542,507	20,065	19,601	68	92	15 985	1 110,329	3 983,539	3,588	3,123
19	43	97 846	46 441,774	922 173,565	19,857	19,392	69	93	12 700	848,177	2 873,211	3,388	2,923
20	44	97 696	44 587,336	875 731,791	19,641	19,176	70	94	9 848	632,436	2 025,034	3,202	2,737
21	45	97 531	42 799,698	831 144,454	19,419	18,955	71	95	7 442	459,550	1 392,598	3,030	2,566
22	46	97 352	41 078,026	788 344,756	19,191	18,727	72	96	5 474	325,018	933,049	2,871	2,406
23	47	97 156	39 418,672	747 266,730	18,957	18,492	73	97	3 912	223,335	608,031	2,722	2,258
24	48	96 941	37 818,631	707 848,057	18,717	18,252	74	98	2 710	148,745	384,695	2,586	2,121
25	49	96 711	36 278,045	670 029,426	18,469	18,004	75	99	1 816	95,875	235,950	2,461	1,996
26	50	96 452	34 789,244	633 751,381	18,217	17,752	76	100	1 177	59,751	140,075	2,344	1,879
27	51	96 174	33 354,615	598 962,137	17,957	17,493							
28	52	95 875	31 972,008	565 607,522	17,691	17,226							
29	53	95 550	30 638,162	533 635,514	17,417	16,953							
30	54	95 198	29 351,172	502 997,353	17,137	16,672							
31	55	94 831	28 113,664	473 646,181	16,848	16,383							
32	56	94 428	26 917,520	445 532,517	16,552	16,087							
33	57	94 003	25 765,798	418 614,997	16,247	15,782							
34	58	93 551	24 655,475	392 849,199	15,934	15,469							
35	59	93 057	23 582,128	368 193,724	15,613	15,148							
36	60	92 538	22 548,591	344 611,596	15,283	14,818							
37	61	91 957	21 545,119	322 063,005	14,948	14,483							
38	62	91 332	20 575,855	300 517,886	14,605	14,141							
39	63	90 657	19 638,088	279 942,031	14,255	13,790							
40	64	89 936	18 732,611	260 303,943	13,896	13,431							
41	65	89 168	17 858,482	241 571,332	13,527	13,062							
42	66	88 340	17 012,089	223 712,850	13,150	12,685							
43	67	87 452	16 193,402	206 700,762	12,765	12,300							
44	68	86 506	15 402,152	190 507,360	12,369	11,904							
45	69	85 483	14 634,505	175 105,207	11,965	11,500							
46	70	84 372	13 888,879	160 470,702	11,554	11,089							
47	71	83 151	13 161,420	146 581,823	11,137	10,672							
48	72	81 815	12 451,820	133 420,403	10,715	10,250							
49	73	80 333	11 756,064	120 968,583	10,290	9,825							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 259 468,961	22,745	22,280	50	75	77 178	10 859,960	102 909,370	9,476	9,011
1	26	98 931	95 126,404	2 160 130,591	22,708	22,243	51	76	75 160	10 169,153	92 049,410	9,052	8,587
2	27	98 874	91 414,252	2 065 004,186	22,590	22,125	52	77	72 935	9 488,542	81 880,256	8,629	8,165
3	28	98 826	87 855,739	1 973 589,934	22,464	21,999	53	78	70 483	8 816,976	72 391,714	8,210	7,746
4	29	98 787	84 443,304	1 885 734,196	22,331	21,867	54	79	67 781	8 152,795	63 574,739	7,798	7,333
5	30	98 747	81 162,966	1 801 290,892	22,194	21,729	55	80	64 838	7 498,892	55 421,944	7,391	6,926
6	31	98 710	78 011,615	1 720 127,926	22,050	21,585	56	81	61 644	6 855,229	47 923,052	6,991	6,526
7	32	98 668	74 979,774	1 642 116,310	21,901	21,436	57	82	58 196	6 222,880	41 067,823	6,599	6,135
8	33	98 626	72 065,062	1 567 136,537	21,746	21,281	58	83	54 491	5 602,659	34 844,944	6,219	5,755
9	34	98 584	69 263,862	1 495 071,474	21,585	21,120	59	84	50 525	4 995,000	29 242,285	5,854	5,389
10	35	98 534	66 566,152	1 425 807,612	21,419	20,955	60	85	46 356	4 406,608	24 247,285	5,502	5,038
11	36	98 484	63 973,052	1 359 241,461	21,247	20,782	61	86	41 993	3 838,379	19 840,677	5,169	4,704
12	37	98 429	61 478,379	1 295 268,409	21,069	20,604	62	87	37 513	3 296,989	16 002,297	4,854	4,389
13	38	98 366	59 076,103	1 233 790,029	20,885	20,420	63	88	32 951	2 784,638	12 705,308	4,563	4,098
14	39	98 299	56 765,447	1 174 713,926	20,694	20,229	64	89	28 350	2 303,653	9 920,670	4,306	3,842
15	40	98 217	54 536,611	1 117 948,479	20,499	20,034	65	90	24 039	1 878,200	7 617,017	4,055	3,591
16	41	98 127	52 390,630	1 063 411,868	20,298	19,833	66	91	19 979	1 500,965	5 738,817	3,823	3,359
17	42	98 020	50 321,074	1 011 021,238	20,091	19,627	67	92	16 274	1 175,592	4 237,853	3,605	3,140
18	43	97 897	48 324,580	960 700,164	19,880	19,415	68	93	12 952	899,620	3 062,260	3,404	2,939
19	44	97 746	46 394,411	912 375,584	19,666	19,201	69	94	10 062	671,997	2 162,641	3,218	2,753
20	45	97 583	44 535,822	865 981,173	19,445	18,980	70	95	7 620	489,340	1 490,644	3,046	2,581
21	46	97 405	42 744,370	821 445,350	19,218	18,753	71	96	5 616	346,800	1 001,304	2,887	2,422
22	47	97 207	41 017,169	778 700,981	18,985	18,520	72	97	4 024	238,917	654,504	2,739	2,275
23	48	96 992	39 352,072	737 683,811	18,746	18,281	73	98	2 797	159,709	415,586	2,602	2,137
24	49	96 765	37 750,099	698 331,740	18,499	18,034	74	99	1 883	103,345	255,877	2,476	2,011
25	50	96 507	36 201,347	660 581,641	18,247	17,783	75	100	1 225	64,635	152,532	2,360	1,895
26	51	96 232	34 710,021	624 380,294	17,988	17,524							
27	52	95 936	33 272,347	589 670,273	17,723	17,258							
28	53	95 608	31 883,122	556 397,927	17,451	16,986							
29	54	95 261	30 545,613	524 514,804	17,172	16,707							
30	55	94 894	29 257,447	493 969,191	16,884	16,419							
31	56	94 495	28 014,100	464 711,744	16,588	16,124							
32	57	94 074	26 816,582	436 697,643	16,285	15,820							
33	58	93 621	25 661,025	409 881,062	15,973	15,508							
34	59	93 134	24 545,583	384 220,036	15,653	15,189							
35	60	92 618	23 470,871	359 674,453	15,324	14,859							
36	61	92 040	22 427,330	336 203,582	14,991	14,526							
37	62	91 421	21 419,746	313 776,253	14,649	14,184							
38	63	90 757	20 446,224	292 356,507	14,299	13,834							
39	64	90 041	19 504,706	271 910,282	13,941	13,476							
40	65	89 286	18 597,382	252 405,576	13,572	13,107							
41	66	88 469	17 718,312	233 808,194	13,196	12,731							
42	67	87 591	16 867,749	216 089,882	12,811	12,346							
43	68	86 666	16 047,768	199 222,133	12,414	11,949							
44	69	85 658	15 251,160	183 174,365	12,011	11,546							
45	70	84 569	14 478,157	167 923,204	11,598	11,134							
46	71	83 369	13 723,731	153 445,047	11,181	10,716							
47	72	82 062	12 988,980	139 721,316	10,757	10,292							
48	73	80 601	12 267,115	126 732,336	10,331	9,866							
49	74	78 965	11 555,851	114 465,221	9,905	9,441							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	13 138,674	208 994,051	15,907	15,442
1	0	99 614	95 782,310	2 311 171,241	24,129	23,665	51	50	92 790	12 554,544	195 855,376	15,600	15,136
2	1	99 273	91 783,384	2 215 388,931	24,137	23,672	52	51	92 136	11 986,550	183 300,832	15,292	14,827
3	2	99 225	88 210,270	2 123 605,547	24,074	23,610	53	52	91 437	11 438,103	171 314,283	14,978	14,513
4	3	99 195	84 792,007	2 035 395,277	24,005	23,540	54	53	90 669	10 905,833	159 876,180	14,660	14,195
5	4	99 169	81 509,464	1 950 603,270	23,931	23,466	55	54	89 818	10 387,986	148 970,347	14,341	13,876
6	5	99 146	78 356,667	1 869 093,806	23,854	23,389	56	55	88 923	9 888,916	138 582,361	14,014	13,549
7	6	99 126	75 327,911	1 790 737,139	23,773	23,308	57	56	87 947	9 404,207	128 693,444	13,685	13,220
8	7	99 109	72 418,172	1 715 409,227	23,688	23,223	58	57	86 912	8 936,066	119 289,238	13,349	12,884
9	8	99 093	69 621,563	1 642 991,056	23,599	23,134	59	58	85 795	8 481,973	110 353,171	13,010	12,545
10	9	99 077	66 933,188	1 573 369,493	23,507	23,042	60	59	84 596	8 041,689	101 871,198	12,668	12,203
11	10	99 063	64 349,171	1 506 436,305	23,410	22,946	61	60	83 314	7 615,242	93 829,509	12,321	11,856
12	11	99 046	61 864,039	1 442 087,134	23,311	22,846	62	61	81 924	7 200,186	86 214,268	11,974	11,509
13	12	99 027	59 472,896	1 380 223,095	23,208	22,743	63	62	80 468	6 800,239	79 014,081	11,619	11,154
14	13	99 010	57 175,636	1 320 750,199	23,100	22,635	64	63	78 910	6 412,054	72 213,842	11,262	10,797
15	14	98 984	54 962,330	1 263 574,563	22,990	22,525	65	64	77 270	6 037,278	65 801,788	10,899	10,434
16	15	98 953	52 831,678	1 208 612,233	22,877	22,412	66	65	75 535	5 674,731	59 764,509	10,532	10,067
17	16	98 913	50 779,393	1 155 780,555	22,761	22,296	67	66	73 688	5 323,071	54 089,779	10,161	9,697
18	17	98 863	48 801,714	1 105 001,162	22,643	22,178	68	67	71 767	4 984,902	48 766,708	9,783	9,318
19	18	98 794	46 891,869	1 056 199,448	22,524	22,059	69	68	69 737	4 657,583	43 781,806	9,400	8,935
20	19	98 722	45 055,490	1 009 307,579	22,401	21,937	70	69	67 587	4 340,413	39 124,223	9,014	8,549
21	20	98 648	43 290,215	964 252,089	22,274	21,809	71	70	65 306	4 032,629	34 783,811	8,626	8,161
22	21	98 573	41 593,335	920 961,874	22,142	21,677	72	71	62 896	3 734,403	30 751,182	8,235	7,770
23	22	98 500	39 963,889	879 368,539	22,004	21,539	73	72	60 344	3 445,113	27 016,778	7,842	7,377
24	23	98 426	38 398,103	839 404,650	21,861	21,396	74	73	57 583	3 161,001	23 571,665	7,457	6,992
25	24	98 348	36 892,147	801 006,547	21,712	21,247	75	74	54 612	2 882,599	20 410,665	7,081	6,616
26	25	98 271	35 445,267	764 114,400	21,558	21,093	76	75	51 511	2 614,342	17 528,065	6,705	6,240
27	26	98 188	34 053,209	728 669,133	21,398	20,933	77	76	48 217	2 353,061	14 913,724	6,338	5,873
28	27	98 099	32 713,905	694 615,924	21,233	20,768	78	77	44 734	2 099,131	12 560,662	5,984	5,519
29	28	98 012	31 427,827	661 902,019	21,061	20,596	79	78	41 084	1 853,681	10 461,531	5,644	5,179
30	29	97 922	30 191,230	630 474,192	20,883	20,418	80	79	37 338	1 619,875	8 607,851	5,314	4,849
31	30	97 832	29 003,242	600 282,962	20,697	20,232	81	80	33 537	1 399,029	6 987,976	4,995	4,530
32	31	97 735	27 860,279	571 279,719	20,505	20,040	82	81	29 715	1 191,912	5 588,947	4,689	4,224
33	32	97 632	26 760,279	543 419,440	20,307	19,842	83	82	25 959	1 001,187	4 397,035	4,392	3,927
34	33	97 525	25 702,876	516 659,161	20,101	19,636	84	83	22 316	827,608	3 395,848	4,103	3,638
35	34	97 411	24 685,541	490 956,285	19,888	19,424	85	84	18 792	670,096	2 568,240	3,833	3,368
36	35	97 286	23 705,565	466 270,743	19,669	19,204	86	85	15 464	530,215	1 898,144	3,580	3,115
37	36	97 155	22 763,223	442 565,178	19,442	18,977	87	86	12 409	409,113	1 367,929	3,344	2,879
38	37	97 016	21 856,192	419 801,955	19,207	18,743	88	87	9 674	306,667	958,817	3,127	2,662
39	38	96 857	20 981,225	397 945,763	18,967	18,502	89	88	7 276	221,794	652,150	2,940	2,476
40	39	96 688	20 139,080	376 964,539	18,718	18,253	90	89	5 297	155,251	430,356	2,772	2,307
41	40	96 496	19 325,965	356 825,458	18,464	17,999	91	90	3 747	105,584	275,105	2,606	2,141
42	41	96 286	18 542,315	337 499,493	18,202	17,737	92	91	2 559	69,350	169,520	2,444	1,980
43	42	96 056	17 786,448	318 957,178	17,933	17,468	93	92	1 673	43,582	100,170	2,298	1,834
44	43	95 791	17 055,227	301 170,730	17,659	17,194	94	93	1 039	26,020	56,589	2,175	1,710
45	44	95 497	16 348,937	284 115,503	17,378	16,913	95	94	615	14,820	30,568	2,063	1,598
46	45	95 165	15 665,396	267 766,566	17,093	16,628	96	95	347	8,031	15,748	1,961	1,496
47	46	94 793	15 004,107	252 101,169	16,802	16,337	97	96	185	4,129	7,718	1,869	1,404
48	47	94 368	14 362,302	237 097,062	16,508	16,043	98	97	94	2,010	3,588	1,786	1,321
49	48	93 895	13 740,710	222 734,761	16,210	15,745	99	98	45	0,923	1,579	1,710	1,245
							100	99	20	0,399	0,655	1,641	1,177



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	13 162,527	210 709,714	16,008	15,543
1							51	49	92 987	12 581,143	197 547,187	15,702	15,237
2	0	99 581	92 068,332	2 217 866,919	24,089	23,625	52	50	92 346	12 013,908	184 966,044	15,396	14,931
3	1	99 252	88 234,855	2 125 798,588	24,093	23,628	53	51	91 663	11 466,384	172 952,136	15,083	14,619
4	2	99 211	84 805,571	2 037 563,733	24,026	23,561	54	52	90 922	10 936,237	161 485,752	14,766	14,301
5	3	99 181	81 519,759	1 952 758,162	23,954	23,490	55	53	90 090	10 419,460	150 549,515	14,449	13,984
6	4	99 158	78 366,209	1 871 238,403	23,878	23,413	56	54	89 208	9 920,595	140 130,055	14,125	13,660
7	5	99 135	75 334,831	1 792 872,194	23,793	23,334	57	55	88 260	9 437,630	130 209,460	13,797	13,332
8	6	99 118	72 424,390	1 717 537,363	23,715	23,250	58	56	87 239	8 969,701	120 771,830	13,464	13,000
9	7	99 101	69 627,084	1 645 112,973	23,627	23,163	59	57	86 146	8 516,605	111 802,129	13,128	12,663
10	8	99 085	66 938,051	1 575 485,889	23,536	23,072	60	58	84 974	8 077,692	103 285,524	12,787	12,322
11	9	99 069	64 353,626	1 508 547,838	23,442	22,977	61	59	83 709	7 651,339	95 207,832	12,443	11,978
12	10	99 054	61 868,721	1 444 194,212	23,343	22,878	62	60	82 367	7 239,117	87 556,492	12,095	11,630
13	11	99 035	59 478,146	1 382 325,491	23,241	22,776	63	61	80 939	6 840,042	80 317,375	11,742	11,277
14	12	99 017	57 179,640	1 322 847,344	23,135	22,670	64	62	79 410	6 452,707	73 477,333	11,387	10,922
15	13	98 993	54 967,536	1 265 667,705	23,026	22,561	65	63	77 798	6 078,564	67 024,626	11,026	10,562
16	14	98 964	52 837,603	1 210 700,169	22,914	22,449	66	64	76 084	5 715,994	60 946,062	10,662	10,198
17	15	98 927	50 786,279	1 157 862,566	22,799	22,334	67	65	74 271	5 365,182	55 230,068	10,294	9,829
18	16	98 879	48 809,481	1 107 076,287	22,682	22,217	68	66	72 381	5 027,558	49 864,887	9,918	9,453
19	17	98 812	46 900,318	1 058 266,807	22,564	22,099	69	67	70 369	4 699,851	44 837,328	9,540	9,075
20	18	98 744	45 065,418	1 011 366,489	22,442	21,977	70	68	68 256	4 383,384	40 137,478	9,157	8,692
21	19	98 669	43 299,108	966 301,071	22,317	21,852	71	69	66 012	4 076,177	35 754,094	8,771	8,307
22	20	98 595	41 602,592	923 001,963	22,186	21,721	72	70	63 653	3 779,342	31 677,917	8,382	7,917
23	21	98 521	39 972,384	881 399,370	22,050	21,585	73	71	61 146	3 490,850	27 898,575	7,992	7,527
24	22	98 448	38 406,607	841 426,986	21,908	21,444	74	72	58 450	3 208,595	24 407,725	7,607	7,142
25	23	98 371	36 900,781	803 020,378	21,762	21,297	75	73	55 558	2 932,543	21 199,129	7,229	6,764
26	24	98 293	35 453,098	766 119,598	21,609	21,145	76	74	52 505	2 664,810	18 266,587	6,855	6,390
27	25	98 211	34 061,150	730 666,499	21,452	20,987	77	75	49 307	2 406,275	15 601,777	6,484	6,019
28	26	98 125	32 722,353	696 605,350	21,288	20,824	78	76	45 878	2 152,822	13 195,502	6,129	5,665
29	27	98 039	31 436,504	663 882,997	21,118	20,653	79	77	42 294	1 908,302	11 042,680	5,787	5,322
30	28	97 947	30 198,888	632 446,492	20,943	20,478	80	78	38 608	1 674,976	9 134,378	5,453	4,989
31	29	97 858	29 010,942	602 247,604	20,759	20,295	81	79	34 836	1 453,190	7 459,402	5,133	4,668
32	30	97 762	27 867,943	573 236,662	20,570	20,105	82	80	31 043	1 245,161	6 006,212	4,824	4,359
33	31	97 662	26 768,599	545 368,720	20,373	19,909	83	81	27 291	1 052,592	4 761,051	4,523	4,058
34	32	97 558	25 711,653	518 600,120	20,170	19,705	84	82	23 642	876,754	3 708,459	4,230	3,765
35	33	97 445	24 693,996	492 888,467	19,960	19,495	85	83	20 089	716,334	2 831,705	3,953	3,488
36	34	97 327	23 715,532	468 194,471	19,742	19,277	86	84	16 693	572,366	2 115,371	3,696	3,231
37	35	97 198	22 773,073	444 478,940	19,518	19,053	87	85	13 555	446,879	1 543,005	3,453	2,988
38	36	97 061	21 866,402	421 705,866	19,286	18,821	88	86	10 706	339,390	1 096,127	3,230	2,765
39	37	96 908	20 992,326	399 839,464	19,047	18,582	89	87	8 184	249,468	756,737	3,033	2,569
40	38	96 744	20 150,682	378 847,138	18,801	18,336	90	88	6 076	178,075	507,269	2,849	2,384
41	39	96 560	19 338,926	358 696,456	18,548	18,083	91	89	4 356	122,766	329,194	2,681	2,217
42	40	96 356	18 555,663	339 357,530	18,289	17,824	92	90	3 032	82,162	206,428	2,512	2,048
43	41	96 134	17 801,022	320 801,867	18,022	17,557	93	91	2 019	52,609	124,266	2,362	1,897
44	42	95 879	17 070,884	303 000,845	17,750	17,285	94	92	1 282	32,115	71,658	2,231	1,766
45	43	95 595	16 365,627	285 929,962	17,471	17,007	95	93	776	18,705	39,543	2,114	1,649
46	44	95 275	15 683,516	269 564,334	17,188	16,723	96	94	448	10,379	20,838	2,008	1,543
47	45	94 916	15 023,528	253 880,818	16,899	16,434	97	95	246	5,472	10,459	1,911	1,446
48	46	94 508	14 383,611	238 857,290	16,606	16,141	98	96	128	2,734	4,986	1,824	1,359
49	47	94 054	13 763,965	224 473,679	16,309	15,844	99	97	63	1,291	2,253	1,745	1,280
							100	98	29	0,575	0,962	1,673	1,208

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	13 184,803	212 294,540	16,101	15,637
1							51	48	93 155	12 603,983	199 109,737	15,797	15,333
2							52	49	92 542	12 039,361	186 505,754	15,491	15,027
3	0	99 560	88 508,786	2 128 093,536	24,044	23,579	53	50	91 872	11 492,556	174 466,393	15,181	14,716
4	1	99 238	84 829,207	2 039 584,750	24,043	23,579	54	51	91 147	10 963,278	162 973,837	14,865	14,401
5	2	99 197	81 532,799	1 954 755,543	23,975	23,510	55	52	90 342	10 448,508	152 010,560	14,549	14,084
6	3	99 171	78 376,107	1 873 222,744	23,900	23,436	56	53	89 478	9 950,653	141 562,052	14,226	13,762
7	4	99 148	75 344,005	1 794 846,637	23,822	23,357	57	54	88 543	9 467,863	131 611,399	13,901	13,436
8	5	99 127	72 431,043	1 719 502,632	23,740	23,275	58	55	87 549	9 001,580	122 143,536	13,569	13,104
9	6	99 110	69 633,062	1 647 071,589	23,654	23,189	59	56	86 470	8 548,661	113 141,956	13,235	12,770
10	7	99 093	66 943,360	1 577 438,526	23,564	23,099	60	57	85 321	8 110,673	104 593,294	12,896	12,431
11	8	99 077	64 358,302	1 510 495,167	23,470	23,005	61	58	84 084	7 685,595	96 482,621	12,554	12,089
12	9	99 061	61 873,005	1 446 136,865	23,373	22,908	62	59	82 757	7 273,432	88 797,026	12,208	11,744
13	10	99 043	59 482,648	1 384 263,860	23,272	22,807	63	60	81 377	6 877,025	81 523,594	11,854	11,390
14	11	99 025	57 184,687	1 324 781,212	23,167	22,702	64	61	79 875	6 490,476	74 646,569	11,501	11,036
15	12	99 000	54 971,385	1 267 596,525	23,059	22,594	65	62	78 291	6 117,102	68 156,093	11,142	10,677
16	13	98 973	52 842,608	1 212 625,141	22,948	22,483	66	63	76 604	5 755,082	62 038,991	10,780	10,315
17	14	98 938	50 791,975	1 159 782,533	22,834	22,369	67	64	74 811	5 404,194	56 283,909	10,415	9,950
18	15	98 892	48 816,099	1 108 990,558	22,718	22,253	68	65	72 954	5 067,331	50 879,715	10,041	9,576
19	16	98 828	46 907,782	1 060 174,459	22,601	22,136	69	66	70 972	4 740,068	45 812,383	9,665	9,200
20	17	98 762	45 073,538	1 013 266,677	22,480	22,015	70	67	68 876	4 423,164	41 072,316	9,286	8,821
21	18	98 690	43 308,649	968 193,139	22,356	21,891	71	68	66 665	4 116,533	36 649,152	8,903	8,438
22	19	98 615	41 611,139	924 884,490	22,227	21,762	72	69	64 340	3 820,155	32 532,619	8,516	8,051
23	20	98 542	39 981,281	883 273,351	22,092	21,627	73	70	61 881	3 532,858	28 712,465	8,127	7,662
24	21	98 469	38 414,772	843 292,071	21,952	21,487	74	71	59 226	3 251,192	25 179,607	7,745	7,280
25	22	98 393	36 908,953	804 877,299	21,807	21,342	75	72	56 394	2 976,698	21 928,414	7,367	6,902
26	23	98 316	35 461,395	767 968,345	21,656	21,192	76	73	53 415	2 710,979	18 951,717	6,991	6,526
27	24	98 233	34 068,675	732 506,950	21,501	21,036	77	74	50 259	2 452,726	16 240,737	6,622	6,157
28	25	98 148	32 729,983	698 438,275	21,339	20,875	78	75	46 916	2 201,508	13 788,011	6,263	5,798
29	26	98 065	31 444,622	665 708,291	21,171	20,706	79	76	43 376	1 957,112	11 586,504	5,920	5,455
30	27	97 974	30 207,226	634 263,669	20,997	20,532	80	77	39 745	1 724,331	9 629,392	5,584	5,120
31	28	97 883	29 018,301	604 056,443	20,816	20,352	81	78	36 021	1 502,621	7 905,060	5,261	4,796
32	29	97 788	27 875,341	575 038,142	20,629	20,164	82	79	32 244	1 293,366	6 402,439	4,950	4,485
33	30	97 689	26 775,962	547 162,802	20,435	19,970	83	80	28 511	1 099,617	5 109,073	4,646	4,181
34	31	97 588	25 719,648	520 386,839	20,233	19,768	84	81	24 856	921,770	4 009,456	4,350	3,885
35	32	97 478	24 702,428	494 667,192	20,025	19,560	85	82	21 282	758,873	3 087,687	4,069	3,604
36	33	97 360	23 723,654	469 964,763	19,810	19,345	86	83	17 845	611,861	2 328,814	3,806	3,341
37	34	97 238	22 782,648	446 241,110	19,587	19,122	87	84	14 632	482,404	1 716,954	3,559	3,094
38	35	97 103	21 875,865	423 458,462	19,357	18,893	88	85	11 694	370,720	1 234,549	3,330	2,865
39	36	96 954	21 002,133	401 582,597	19,121	18,656	89	86	9 058	276,087	863,830	3,129	2,664
40	37	96 795	20 161,343	380 580,464	18,877	18,412	90	87	6 834	200,294	587,743	2,934	2,470
41	38	96 616	19 350,067	360 419,121	18,626	18,161	91	88	4 997	140,815	387,449	2,751	2,287
42	39	96 420	18 568,108	341 069,054	18,369	17,904	92	89	3 525	95,532	246,634	2,582	2,117
43	40	96 204	17 813,836	322 500,946	18,104	17,639	93	90	2 392	62,327	151,102	2,424	1,960
44	41	95 957	17 084,871	304 687,111	17,834	17,369	94	91	1 547	38,767	88,775	2,290	1,825
45	42	95 682	16 380,651	287 602,240	17,557	17,093	95	92	958	23,086	50,008	2,166	1,701
46	43	95 372	15 699,527	271 221,589	17,276	16,811	96	93	566	13,100	26,922	2,055	1,590
47	44	95 026	15 040,906	255 522,062	16,988	16,524	97	94	318	7,072	13,822	1,954	1,490
48	45	94 630	14 402,229	240 481,156	16,697	16,233	98	95	169	3,623	6,750	1,863	1,398
49	46	94 194	13 784,387	226 078,927	16,401	15,936	99	96	85	1,756	3,127	1,780	1,316
							100	97	41	0,804	1,371	1,705	1,241

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	13 204,366	213 755,617	16,188	15,723
1							51	47	93 313	12 625,314	200 551,252	15,885	15,420
2							52	48	92 710	12 061,218	187 925,938	15,581	15,116
3							53	49	92 067	11 516,904	175 864,720	15,270	14,805
4	0	99 546	85 092,565	2 041 708,543	23,994	23,529	54	50	91 355	10 988,300	164 347,815	14,957	14,492
5	1	99 225	81 555,523	1 956 615,978	23,991	23,526	55	51	90 565	10 474,343	153 359,515	14,641	14,177
6	2	99 187	78 388,644	1 875 060,455	23,920	23,455	56	52	89 728	9 978,394	142 885,172	14,319	13,855
7	3	99 160	75 353,521	1 796 671,811	23,843	23,378	57	53	88 811	9 496,549	132 906,778	13,995	13,530
8	4	99 139	72 439,863	1 721 318,289	23,762	23,297	58	54	87 830	9 030,416	123 410,229	13,666	13,201
9	5	99 119	69 639,459	1 648 878,426	23,677	23,213	59	55	86 777	8 579,044	114 379,813	13,332	12,868
10	6	99 101	66 949,108	1 579 238,967	23,589	23,124	60	56	85 642	8 141,202	105 800,769	12,996	12,531
11	7	99 085	64 363,406	1 512 289,859	23,496	23,031	61	57	84 427	7 716,975	97 659,568	12,655	12,190
12	8	99 068	61 877,500	1 447 926,453	23,400	22,935	62	58	83 128	7 305,996	89 942,593	12,311	11,846
13	9	99 050	59 486,766	1 386 048,953	23,300	22,835	63	59	81 763	6 909,624	82 636,597	11,960	11,495
14	10	99 033	57 189,015	1 326 562,187	23,196	22,731	64	60	80 307	6 525,569	75 726,974	11,605	11,140
15	11	99 009	54 976,237	1 269 373,172	23,089	22,625	65	61	78 749	6 152,907	69 201,404	11,247	10,782
16	12	98 980	52 846,308	1 214 396,935	22,980	22,515	66	62	77 090	5 791,570	63 048,498	10,886	10,421
17	13	98 947	50 796,785	1 161 550,626	22,867	22,402	67	63	75 322	5 441,150	57 256,928	10,523	10,058
18	14	98 904	48 821,574	1 110 753,841	22,751	22,286	68	64	73 484	5 104,178	51 815,777	10,152	9,687
19	15	98 841	46 914,143	1 061 932,267	22,636	22,171	69	65	71 533	4 777,566	46 711,600	9,777	9,312
20	16	98 777	45 080,711	1 015 018,124	22,516	22,051	70	66	69 465	4 461,013	41 934,033	9,400	8,935
21	17	98 708	43 316,452	969 937,413	22,392	21,927	71	67	67 270	4 153,890	37 473,020	9,021	8,556
22	18	98 637	41 620,308	926 620,961	22,264	21,799	72	68	64 977	3 857,976	33 319,130	8,636	8,172
23	19	98 563	39 989,494	885 000,653	22,131	21,666	73	69	62 550	3 571,009	29 461,154	8,250	7,785
24	20	98 491	38 423,322	845 011,159	21,992	21,527	74	70	59 938	3 290,316	25 890,145	7,869	7,404
25	21	98 414	36 916,800	806 587,837	21,849	21,384	75	71	57 143	3 016,216	22 599,829	7,493	7,028
26	22	98 337	35 469,249	769 671,038	21,700	21,235	76	72	54 219	2 751,798	19 583,613	7,117	6,652
27	23	98 256	34 076,648	734 201,788	21,546	21,081	77	73	51 130	2 495,221	16 831,815	6,746	6,281
28	24	98 169	32 737,215	700 125,140	21,386	20,921	78	74	47 822	2 244,006	14 336,593	6,389	5,924
29	25	98 088	31 451,955	667 387,925	21,219	20,754	79	75	44 357	2 001,371	12 092,588	6,042	5,577
30	26	97 999	30 215,027	635 935,971	21,047	20,582	80	76	40 762	1 768,436	10 091,216	5,706	5,241
31	27	97 910	29 026,312	605 720,944	20,868	20,403	81	77	37 082	1 546,898	8 322,780	5,380	4,915
32	28	97 813	27 882,412	576 694,632	20,683	20,218	82	78	33 341	1 337,360	6 775,882	5,067	4,602
33	29	97 715	26 783,070	548 812,220	20,491	20,026	83	79	29 614	1 142,187	5 438,522	4,761	4,297
34	30	97 615	25 726,722	522 029,150	20,291	19,826	84	80	25 966	962,950	4 296,335	4,462	3,997
35	31	97 508	24 710,109	496 302,428	20,085	19,620	85	81	22 374	797,836	3 333,385	4,178	3,713
36	32	97 394	23 731,755	471 592,319	19,872	19,407	86	82	18 905	648,195	2 535,549	3,912	3,447
37	33	97 272	22 790,450	447 860,564	19,651	19,186	87	83	15 642	515,691	1 887,354	3,660	3,195
38	34	97 144	21 885,062	425 070,114	19,423	18,958	88	84	12 624	400,191	1 371,662	3,428	2,963
39	35	96 995	21 011,221	403 185,052	19,189	18,724	89	85	9 894	301,574	971,472	3,221	2,757
40	36	96 840	20 170,762	382 173,830	18,947	18,482	90	86	7 563	221,666	669,898	3,022	2,557
41	37	96 667	19 360,305	362 003,068	18,698	18,233	91	87	5 620	158,384	448,232	2,830	2,365
42	38	96 476	18 578,804	342 642,763	18,443	17,978	92	88	4 044	109,577	289,848	2,645	2,180
43	39	96 268	17 825,783	324 063,959	18,180	17,715	93	89	2 781	72,470	180,271	2,488	2,023
44	40	96 027	17 097,169	306 238,176	17,912	17,447	94	90	1 833	45,928	107,801	2,347	1,882
45	41	95 761	16 394,073	289 141,007	17,637	17,172	95	91	1 157	27,868	61,873	2,220	1,755
46	42	95 459	15 713,939	272 746,935	17,357	16,892	96	92	698	16,168	34,005	2,103	1,638
47	43	95 123	15 056,261	257 032,995	17,072	16,607	97	93	401	8,926	17,836	1,998	1,533
48	44	94 740	14 418,888	241 976,735	16,782	16,317	98	94	219	4,682	8,910	1,903	1,438
49	45	94 315	13 802,229	227 557,847	16,487	16,022	99	95	113	2,327	4,228	1,817	1,352
							100	96	55	1,093	1,901	1,738	1,274

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	13 221,458	215 100,133	16,269	15,804
1							51	46	93 452	12 644,046	201 878,676	15,966	15,501
2							52	47	92 867	12 081,631	189 234,629	15,663	15,198
3							53	48	92 234	11 537,812	177 152,999	15,354	14,889
4							54	49	91 548	11 011,581	165 615,186	15,040	14,575
5	0	99 533	81 808,718	1 958 580,150	23,941	23,476	55	50	90 772	10 498,250	154 603,605	14,727	14,262
6	1	99 214	78 410,492	1 876 771,432	23,935	23,470	56	51	89 950	10 003,066	144 105,356	14,406	13,941
7	2	99 176	75 365,575	1 798 360,940	23,862	23,397	57	52	89 058	9 523,024	134 102,290	14,082	13,617
8	3	99 151	72 449,013	1 722 995,365	23,782	23,317	58	53	88 096	9 057,777	124 579,266	13,754	13,289
9	4	99 131	69 647,939	1 650 546,352	23,698	23,234	59	54	87 055	8 606,526	115 521,489	13,423	12,958
10	5	99 110	66 955,258	1 580 898,413	23,611	23,146	60	55	85 947	8 170,136	106 914,962	13,086	12,621
11	6	99 093	64 368,932	1 513 943,155	23,520	23,055	61	56	84 745	7 746,022	98 744,827	12,748	12,283
12	7	99 076	61 882,407	1 449 574,222	23,425	22,960	62	57	83 467	7 335,826	90 998,805	12,405	11,940
13	8	99 057	59 491,088	1 387 691,815	23,326	22,861	63	58	82 129	6 940,559	83 662,979	12,054	11,589
14	9	99 040	57 192,975	1 328 200,727	23,223	22,758	64	59	80 687	6 556,502	76 722,421	11,702	11,237
15	10	99 017	54 980,398	1 271 007,752	23,117	22,653	65	60	79 175	6 186,175	70 165,919	11,342	10,878
16	11	98 989	52 850,973	1 216 027,354	23,009	22,544	66	61	77 541	5 825,469	63 979,744	10,983	10,518
17	12	98 954	50 800,342	1 163 176,381	22,897	22,432	67	62	75 800	5 475,648	58 154,275	10,621	10,156
18	13	98 913	48 826,199	1 112 376,038	22,782	22,318	68	63	73 987	5 139,082	52 678,628	10,251	9,786
19	14	98 852	46 919,404	1 063 549,840	22,668	22,203	69	64	72 053	4 812,306	47 539,545	9,879	9,414
20	15	98 791	45 086,824	1 016 630,435	22,548	22,083	70	65	70 015	4 496,304	42 727,239	9,503	9,038
21	16	98 724	43 323,346	971 543,611	22,425	21,961	71	66	67 846	4 189,436	38 230,935	9,126	8,661
22	17	98 655	41 627,807	928 220,265	22,298	21,833	72	67	65 567	3 892,987	34 041,499	8,744	8,279
23	18	98 584	39 998,306	886 592,459	22,166	21,701	73	68	63 169	3 606,363	30 148,513	8,360	7,895
24	19	98 511	38 431,215	846 594,153	22,029	21,564	74	69	60 586	3 325,848	26 542,149	7,981	7,516
25	20	98 436	36 925,016	808 162,938	21,887	21,422	75	70	57 831	3 052,512	23 216,301	7,606	7,141
26	21	98 358	35 476,789	771 237,922	21,739	21,274	76	71	54 939	2 788,331	20 163,789	7,231	6,767
27	22	98 277	34 084,196	735 761,133	21,587	21,122	77	72	51 900	2 532,792	17 375,458	6,860	6,395
28	23	98 192	32 744,876	701 676,937	21,429	20,964	78	73	48 650	2 282,885	14 842,667	6,502	6,037
29	24	98 109	31 458,904	668 932,061	21,264	20,799	79	74	45 213	2 040,006	12 559,782	6,157	5,692
30	25	98 022	30 222,072	637 473,157	21,093	20,628	80	75	41 684	1 808,428	10 519,775	5,817	5,352
31	26	97 935	29 033,808	607 251,085	20,915	20,450	81	76	38 030	1 586,464	8 711,347	5,491	5,026
32	27	97 840	27 890,110	578 217,277	20,732	20,267	82	77	34 324	1 376,768	7 124,883	5,175	4,710
33	28	97 740	26 789,864	550 327,168	20,542	20,078	83	78	30 622	1 181,039	5 748,115	4,867	4,402
34	29	97 641	25 733,552	523 537,304	20,345	19,880	84	79	26 971	1 000,229	4 567,076	4,566	4,101
35	30	97 535	24 716,906	497 803,752	20,140	19,675	85	80	23 374	833,480	3 566,847	4,279	3,815
36	31	97 424	23 739,134	473 086,846	19,929	19,464	86	81	19 875	681,476	2 733,367	4,011	3,546
37	32	97 305	22 798,233	449 347,712	19,710	19,245	87	82	16 571	546,315	2 051,891	3,756	3,291
38	33	97 177	21 892,557	426 549,480	19,484	19,019	88	83	13 495	427,805	1 505,576	3,519	3,054
39	34	97 036	21 020,055	404 656,922	19,251	18,786	89	84	10 680	325,548	1 077,771	3,311	2,846
40	35	96 882	20 179,491	383 636,867	19,011	18,546	90	85	8 261	242,129	752,224	3,107	2,642
41	36	96 712	19 369,349	363 457,377	18,765	18,300	91	86	6 220	175,285	510,095	2,910	2,445
42	37	96 527	18 588,634	344 088,027	18,511	18,046	92	87	4 548	123,248	334,810	2,717	2,252
43	38	96 324	17 836,052	325 499,393	18,250	17,785	93	88	3 190	83,124	211,562	2,545	2,080
44	39	96 091	17 108,636	307 663,342	17,983	17,518	94	89	2 132	53,402	128,438	2,405	1,940
45	40	95 830	16 405,873	290 554,706	17,710	17,246	95	90	1 371	33,016	75,036	2,273	1,808
46	41	95 538	15 726,815	274 148,832	17,432	16,967	96	91	843	19,517	42,019	2,153	1,688
47	42	95 210	15 070,082	258 422,017	17,148	16,683	97	92	495	11,017	22,502	2,042	1,578
48	43	94 836	14 433,608	243 351,935	16,860	16,395	98	93	276	5,910	11,485	1,943	1,479
49	44	94 425	13 818,194	228 918,327	16,566	16,102	99	94	146	3,008	5,575	1,853	1,389
							100	95	73	1,449	2,567	1,772	1,307

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	13 236,751	216 335,725	16,344	15,879
1							51	45	93 572	12 660,413	203 098,974	16,042	15,577
2							52	46	93 004	12 099,556	190 438,561	15,739	15,274
3							53	47	92 390	11 557,339	178 339,005	15,431	14,966
4							54	48	91 714	11 031,572	166 781,666	15,119	14,654
5							55	49	90 964	10 520,492	155 750,094	14,804	14,340
6	0	99 522	78 653,923	1 878 587,125	23,884	23,419	56	50	90 155	10 025,597	145 229,603	14,485	14,021
7	1	99 204	75 386,580	1 799 933,203	23,876	23,411	57	51	89 279	9 546,570	135 203,705	14,163	13,698
8	2	99 167	72 460,602	1 724 546,622	23,800	23,335	58	52	88 341	9 083,029	125 657,135	13,834	13,369
9	3	99 143	69 656,736	1 652 086,020	23,718	23,253	59	53	87 319	8 632,603	116 574,106	13,504	13,039
10	4	99 122	66 963,411	1 582 429,284	23,631	23,166	60	54	86 222	8 196,308	107 941,503	13,170	12,705
11	5	99 102	64 374,846	1 515 465,873	23,541	23,076	61	55	85 046	7 773,551	99 745,195	12,831	12,367
12	6	99 084	61 887,721	1 451 091,027	23,447	22,982	62	56	83 781	7 363,438	91 971,644	12,490	12,025
13	7	99 065	59 495,806	1 389 203,306	23,350	22,885	63	57	82 464	6 968,897	84 608,206	12,141	11,676
14	8	99 047	57 197,130	1 329 707,500	23,248	22,783	64	58	81 049	6 585,856	77 639,309	11,789	11,324
15	9	99 023	54 984,205	1 272 510,370	23,143	22,678	65	59	79 551	6 215,498	71 053,454	11,432	10,967
16	10	98 996	52 854,973	1 217 526,165	23,035	22,570	66	60	77 960	5 856,967	64 837,955	11,070	10,605
17	11	98 963	50 804,827	1 164 671,192	22,924	22,460	67	61	76 244	5 507,697	58 980,989	10,709	10,244
18	12	98 920	48 829,617	1 113 866,365	22,811	22,346	68	62	74 456	5 171,665	53 473,291	10,340	9,875
19	13	98 861	46 923,848	1 065 036,748	22,697	22,232	69	63	72 546	4 845,215	48 301,627	9,969	9,504
20	14	98 802	45 091,881	1 018 112,899	22,579	22,114	70	64	70 524	4 528,999	43 456,412	9,595	9,130
21	15	98 737	43 329,221	973 021,018	22,456	21,992	71	65	68 382	4 222,578	38 927,413	9,219	8,754
22	16	98 670	41 634,432	929 691,798	22,330	21,865	72	66	66 128	3 926,300	34 704,835	8,839	8,374
23	17	98 602	40 005,512	888 057,366	22,198	21,734	73	67	63 742	3 639,091	30 778,535	8,458	7,993
24	18	98 533	38 439,683	848 051,854	22,062	21,597	74	68	61 185	3 358,775	27 139,444	8,080	7,615
25	19	98 456	36 932,601	809 612,170	21,921	21,457	75	69	58 455	3 085,476	23 780,669	7,707	7,242
26	20	98 380	35 484,685	772 679,569	21,775	21,310	76	70	55 600	2 821,885	20 695,193	7,334	6,869
27	21	98 298	34 091,441	737 194,883	21,624	21,159	77	71	52 589	2 566,417	17 873,308	6,964	6,499
28	22	98 214	32 752,128	703 103,442	21,467	21,003	78	72	49 383	2 317,258	15 306,892	6,606	6,141
29	23	98 132	31 466,266	670 351,314	21,304	20,839	79	73	45 997	2 075,351	12 989,634	6,259	5,794
30	24	98 044	30 228,749	638 885,048	21,135	20,670	80	74	42 489	1 843,339	10 914,283	5,921	5,456
31	25	97 958	29 040,578	608 656,299	20,959	20,494	81	75	38 890	1 622,342	9 070,944	5,591	5,126
32	26	97 865	27 897,312	579 615,721	20,777	20,312	82	76	35 202	1 411,982	7 448,603	5,275	4,810
33	27	97 767	26 797,261	551 718,409	20,589	20,124	83	77	31 524	1 215,840	6 036,620	4,965	4,500
34	28	97 666	25 740,079	524 921,148	20,393	19,928	84	78	27 889	1 034,253	4 820,780	4,661	4,196
35	29	97 561	24 723,467	499 181,069	20,191	19,726	85	79	24 279	865,747	3 786,528	4,374	3,909
36	30	97 451	23 745,664	474 457,602	19,981	19,516	86	80	20 763	711,921	2 920,781	4,103	3,638
37	31	97 335	22 805,321	450 711,938	19,763	19,299	87	81	17 422	574,365	2 208,860	3,846	3,381
38	32	97 210	21 900,033	427 906,617	19,539	19,074	88	82	14 297	453,209	1 634,495	3,606	3,142
39	33	97 070	21 027,254	406 006,584	19,309	18,844	89	83	11 417	348,011	1 181,286	3,394	2,930
40	34	96 923	20 187,975	384 979,330	19,070	18,605	90	84	8 918	261,377	833,274	3,188	2,723
41	35	96 754	19 377,731	364 791,355	18,825	18,360	91	85	6 794	191,465	571,897	2,987	2,522
42	36	96 572	18 597,318	345 413,624	18,573	18,108	92	86	5 034	136,400	380,431	2,789	2,324
43	37	96 374	17 845,489	326 816,306	18,314	17,849	93	87	3 588	93,496	244,032	2,610	2,145
44	38	96 146	17 118,491	308 970,817	18,049	17,584	94	88	2 445	61,253	150,536	2,458	1,993
45	39	95 894	16 416,877	291 852,326	17,778	17,313	95	89	1 594	38,389	89,283	2,326	1,861
46	40	95 606	15 738,135	275 435,449	17,501	17,036	96	90	998	23,123	50,894	2,201	1,736
47	41	95 288	15 082,430	259 697,314	17,219	16,754	97	91	597	13,299	27,771	2,088	1,623
48	42	94 923	14 446,858	244 614,883	16,932	16,467	98	92	341	7,294	14,472	1,984	1,519
49	43	94 521	13 832,301	230 168,026	16,640	16,175	99	93	184	3,796	7,178	1,891	1,426
							100	94	95	1,872	3,381	1,806	1,341

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	13 250,264	217 469,740	16,412	15,948
1							51	44	93 681	12 675,057	204 219,477	16,112	15,647
2							52	45	93 125	12 115,218	191 544,420	15,810	15,345
3							53	46	92 527	11 574,487	179 429,202	15,502	15,037
4							54	47	91 870	11 050,242	167 854,715	15,190	14,725
5							55	48	91 129	10 539,591	156 804,473	14,878	14,413
6							56	49	90 346	10 047,139	146 264,882	14,558	14,093
7	0	99 512	75 620,623	1 801 611,104	23,824	23,360	57	50	89 482	9 568,360	136 217,743	14,236	13,771
8	1	99 195	72 480,798	1 725 990,481	23,813	23,348	58	51	88 560	9 105,487	126 649,384	13,909	13,444
9	2	99 159	69 667,879	1 653 509,684	23,734	23,269	59	52	87 562	8 656,669	117 543,896	13,578	13,114
10	3	99 135	66 971,869	1 583 841,805	23,649	23,185	60	53	86 483	8 221,142	108 887,227	13,245	12,780
11	4	99 114	64 382,685	1 516 869,936	23,560	23,095	61	54	85 318	7 798,454	100 666,085	12,908	12,444
12	5	99 093	61 893,406	1 452 487,251	23,468	23,003	62	55	84 079	7 389,608	92 867,632	12,567	12,103
13	6	99 073	59 500,915	1 390 593,845	23,371	22,906	63	56	82 774	6 995,128	85 478,024	12,220	11,755
14	7	99 055	57 201,666	1 331 092,930	23,270	22,805	64	57	81 380	6 612,746	78 482,896	11,868	11,404
15	8	99 031	54 988,200	1 273 891,264	23,167	22,702	65	58	79 907	6 243,325	71 870,151	11,512	11,047
16	9	99 003	52 858,633	1 218 903,064	23,060	22,595	66	59	78 330	5 884,730	65 626,825	11,152	10,687
17	10	98 970	50 808,672	1 166 044,431	22,950	22,485	67	60	76 656	5 537,477	59 742,096	10,789	10,324
18	11	98 929	48 833,928	1 115 235,759	22,837	22,372	68	61	74 891	5 201,935	54 204,619	10,420	9,955
19	12	98 868	46 927,134	1 066 401,832	22,725	22,260	69	62	73 006	4 875,934	49 002,683	10,050	9,585
20	13	98 811	45 096,152	1 019 474,697	22,607	22,142	70	63	71 006	4 559,970	44 126,750	9,677	9,212
21	14	98 748	43 334,080	974 378,545	22,485	22,020	71	64	68 880	4 253,282	39 566,780	9,303	8,838
22	15	98 684	41 640,077	931 044,465	22,359	21,895	72	65	66 651	3 957,361	35 313,497	8,923	8,459
23	16	98 618	40 011,879	889 404,388	22,229	21,764	73	66	64 288	3 670,231	31 356,137	8,543	8,079
24	17	98 550	38 446,609	849 392,509	22,093	21,628	74	67	61 741	3 389,256	27 685,906	8,169	7,704
25	18	98 478	36 940,740	810 945,900	21,953	21,488	75	68	59 034	3 116,023	24 296,650	7,797	7,333
26	19	98 400	35 491,975	774 005,160	21,808	21,343	76	69	56 200	2 852,358	21 180,626	7,426	6,961
27	20	98 320	34 099,029	738 513,185	21,658	21,193	77	70	53 222	2 597,300	18 328,268	7,057	6,592
28	21	98 235	32 759,091	704 414,156	21,503	21,038	78	71	50 038	2 348,022	15 730,968	6,700	6,235
29	22	98 154	31 473,235	671 655,065	21,341	20,876	79	72	46 689	2 106,599	13 382,946	6,353	5,888
30	23	98 067	30 235,824	640 181,830	21,173	20,708	80	73	43 225	1 875,276	11 276,347	6,013	5,548
31	24	97 979	29 046,994	609 946,007	20,999	20,534	81	74	39 641	1 653,660	9 401,071	5,685	5,220
32	25	97 888	27 903,817	580 899,012	20,818	20,353	82	75	35 998	1 443,914	7 747,412	5,366	4,901
33	26	97 792	26 804,181	552 995,195	20,631	20,166	83	76	32 330	1 246,939	6 303,498	5,055	4,590
34	27	97 693	25 747,186	526 191,015	20,437	19,972	84	77	28 710	1 064,728	5 056,559	4,749	4,284
35	28	97 586	24 729,739	500 443,829	20,237	19,772	85	78	25 105	895,196	3 991,831	4,459	3,994
36	29	97 476	23 751,967	475 714,090	20,028	19,564	86	79	21 567	739,482	3 096,635	4,188	3,723
37	30	97 362	22 811,594	451 962,123	19,813	19,348	87	80	18 200	600,025	2 357,153	3,928	3,464
38	31	97 240	21 906,842	429 150,529	19,590	19,125	88	81	15 031	476,479	1 757,129	3,688	3,223
39	32	97 103	21 034,434	407 243,687	19,361	18,896	89	82	12 095	368,677	1 280,650	3,474	3,009
40	33	96 956	20 194,889	386 209,252	19,124	18,659	90	83	9 533	279,413	911,972	3,264	2,799
41	34	96 795	19 385,878	366 014,363	18,880	18,416	91	84	7 334	206,686	632,559	3,060	2,596
42	35	96 614	18 605,366	346 628,485	18,631	18,166	92	85	5 498	148,991	425,873	2,858	2,394
43	36	96 420	17 853,826	328 023,120	18,373	17,908	93	86	3 971	103,472	276,882	2,676	2,211
44	37	96 197	17 127,549	310 169,294	18,109	17,645	94	87	2 750	68,896	173,410	2,517	2,052
45	38	95 949	16 426,334	293 041,745	17,840	17,375	95	88	1 828	44,033	104,514	2,374	1,909
46	39	95 671	15 748,691	276 615,412	17,564	17,100	96	89	1 161	26,886	60,481	2,250	1,785
47	40	95 357	15 093,287	260 866,721	17,284	16,819	97	90	707	15,756	33,595	2,132	1,667
48	41	95 001	14 458,695	245 773,434	16,998	16,533	98	91	411	8,805	17,839	2,026	1,561
49	42	94 608	13 844,999	231 314,739	16,707	16,243	99	92	228	4,686	9,034	1,928	1,463
							100	93	119	2,363	4,349	1,840	1,375

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	13 262,427	218 509,590	16,476	16,011
1							51	43	93 776	12 687,997	205 247,163	16,176	15,712
2							52	44	93 232	12 129,231	192 559,166	15,876	15,411
3							53	45	92 647	11 589,469	180 429,935	15,568	15,104
4							54	46	92 006	11 066,637	168 840,465	15,257	14,792
5							55	47	91 283	10 557,428	157 773,829	14,944	14,480
6							56	48	90 510	10 065,379	147 216,400	14,626	14,161
7							57	49	89 672	9 588,632	137 151,021	14,304	13,839
8	0	99 503	72 705,819	1 727 540,782	23,761	23,296	58	50	88 762	9 126,270	127 562,390	13,977	13,513
9	1	99 187	69 687,296	1 654 834,963	23,747	23,282	59	51	87 779	8 678,073	118 436,120	13,648	13,183
10	2	99 151	66 982,582	1 585 147,667	23,665	23,200	60	52	86 724	8 244,061	109 758,047	13,314	12,849
11	3	99 127	64 390,816	1 518 165,085	23,577	23,113	61	53	85 577	7 822,082	101 513,985	12,978	12,513
12	4	99 105	61 900,943	1 453 774,269	23,485	23,021	62	54	84 349	7 413,280	93 691,904	12,638	12,174
13	5	99 082	59 506,381	1 391 873,326	23,390	22,925	63	55	83 069	7 019,989	86 278,624	12,290	11,826
14	6	99 063	57 206,578	1 332 366,945	23,290	22,826	64	56	81 686	6 637,636	79 258,635	11,941	11,476
15	7	99 038	54 992,561	1 275 160,367	23,188	22,723	65	57	80 233	6 268,817	72 620,999	11,584	11,120
16	8	99 010	52 862,473	1 220 167,806	23,082	22,617	66	58	78 680	5 911,076	66 352,182	11,225	10,760
17	9	98 977	50 812,190	1 167 305,333	22,973	22,508	67	59	77 019	5 563,726	60 441,106	10,863	10,399
18	10	98 936	48 837,624	1 116 493,143	22,861	22,397	68	60	75 296	5 230,061	54 877,381	10,493	10,028
19	11	98 877	46 931,277	1 067 655,519	22,749	22,285	69	61	73 433	4 904,473	49 647,319	10,123	9,658
20	12	98 818	45 099,310	1 020 724,243	22,633	22,168	70	62	71 456	4 588,881	44 742,846	9,750	9,285
21	13	98 758	43 338,185	975 624,933	22,512	22,047	71	63	69 351	4 282,368	40 153,965	9,377	8,912
22	14	98 695	41 644,748	932 286,748	22,387	21,922	72	64	67 136	3 986,136	35 871,597	8,999	8,534
23	15	98 631	40 017,305	890 642,001	22,256	21,792	73	65	64 796	3 699,266	31 885,461	8,619	8,155
24	16	98 566	38 452,728	850 624,696	22,121	21,656	74	66	62 269	3 418,259	28 186,195	8,246	7,781
25	17	98 496	36 947,395	812 171,968	21,982	21,517	75	67	59 570	3 144,301	24 767,936	7,877	7,412
26	18	98 422	35 499,796	775 224,573	21,837	21,373	76	68	56 757	2 880,597	21 623,635	7,507	7,042
27	19	98 340	34 106,034	739 724,777	21,689	21,224	77	69	53 797	2 625,348	18 743,038	7,139	6,674
28	20	98 257	32 766,382	705 618,743	21,535	21,070	78	70	50 640	2 376,277	16 117,689	6,783	6,318
29	21	98 175	31 479,926	672 852,361	21,374	20,909	79	71	47 309	2 134,566	13 741,412	6,438	5,973
30	22	98 089	30 242,520	641 372,436	21,208	20,743	80	72	43 876	1 903,512	11 606,846	6,098	5,633
31	23	98 002	29 053,792	611 129,915	21,034	20,570	81	73	40 328	1 682,310	9 703,334	5,768	5,303
32	24	97 910	27 909,982	582 076,123	20,855	20,391	82	74	36 693	1 471,787	8 021,024	5,450	4,985
33	25	97 815	26 810,431	554 166,141	20,670	20,205	83	75	33 062	1 275,138	6 549,237	5,136	4,671
34	26	97 718	25 753,835	527 355,710	20,477	20,012	84	76	29 445	1 091,962	5 274,099	4,830	4,365
35	27	97 613	24 736,566	501 601,876	20,278	19,813	85	77	25 844	921,574	4 182,137	4,538	4,073
36	28	97 501	23 757,992	476 865,310	20,072	19,607	86	78	22 301	764,636	3 260,563	4,264	3,799
37	29	97 388	22 817,650	453 107,317	19,858	19,393	87	79	18 905	623,254	2 495,927	4,005	3,540
38	30	97 267	21 912,868	430 289,668	19,636	19,172	88	80	15 702	497,766	1 872,674	3,762	3,297
39	31	97 133	21 040,974	408 376,800	19,409	18,944	89	81	12 716	387,607	1 374,908	3,547	3,082
40	32	96 989	20 201,785	387 335,825	19,173	18,709	90	82	10 100	296,006	987,301	3,335	2,871
41	33	96 828	19 392,517	367 134,040	18,932	18,467	91	83	7 840	220,948	691,295	3,129	2,664
42	34	96 654	18 613,188	347 741,523	18,683	18,218	92	84	5 935	160,835	470,347	2,924	2,460
43	35	96 461	17 861,552	329 128,335	18,427	17,962	93	85	4 338	113,024	309,512	2,738	2,274
44	36	96 242	17 135,550	311 266,783	18,165	17,700	94	86	3 043	76,247	196,488	2,577	2,112
45	37	96 000	16 435,025	294 131,233	17,897	17,432	95	87	2 056	49,527	120,240	2,428	1,963
46	38	95 726	15 757,763	277 696,208	17,623	17,158	96	88	1 331	30,838	70,713	2,293	1,828
47	39	95 421	15 103,410	261 938,445	17,343	16,878	97	89	823	18,320	39,875	2,177	1,712
48	40	95 070	14 469,103	246 835,036	17,059	16,595	98	90	487	10,431	21,555	2,066	1,602
49	41	94 685	13 856,343	232 365,933	16,770	16,305	99	91	275	5,656	11,124	1,967	1,502
							100	92	147	2,917	5,468	1,875	1,410

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	13 273,294	219 462,309	16,534	16,069
1							51	42	93 862	12 699,644	206 189,015	16,236	15,771
2							52	43	93 328	12 141,614	193 489,371	15,936	15,471
3							53	44	92 754	11 602,875	181 347,757	15,630	15,165
4							54	45	92 125	11 080,962	169 744,883	15,319	14,854
5							55	46	91 419	10 573,092	158 663,921	15,006	14,542
6							56	47	90 663	10 082,414	148 090,828	14,688	14,223
7							57	48	89 835	9 606,039	138 008,415	14,367	13,902
8							58	49	88 950	9 145,605	128 402,376	14,040	13,575
9	0	99 495	69 903,645	1 656 267,312	23,694	23,229	59	50	87 979	8 697,880	119 256,770	13,711	13,246
10	1	99 178	67 001,251	1 586 363,667	23,677	23,212	60	51	86 939	8 264,445	110 558,890	13,378	12,913
11	2	99 143	64 401,116	1 519 362,416	23,592	23,127	61	52	85 815	7 843,888	102 294,445	13,041	12,576
12	3	99 118	61 908,761	1 454 961,300	23,502	23,037	62	53	84 604	7 435,741	94 450,556	12,702	12,237
13	4	99 095	59 513,627	1 393 052,538	23,407	22,942	63	54	83 335	7 042,477	87 014,815	12,356	11,891
14	5	99 072	57 211,833	1 333 538,911	23,309	22,844	64	55	81 976	6 661,226	79 972,338	12,006	11,541
15	6	99 047	54 997,282	1 276 327,078	23,207	22,742	65	56	80 535	6 292,413	73 311,112	11,651	11,186
16	7	99 018	52 866,666	1 221 329,796	23,102	22,637	66	57	79 002	5 935,211	67 018,699	11,292	10,827
17	8	98 984	50 815,882	1 168 463,130	22,994	22,529	67	58	77 364	5 588,635	61 083,489	10,930	10,465
18	9	98 943	48 841,005	1 117 647,249	22,883	22,419	68	59	75 653	5 254,853	55 494,854	10,561	10,096
19	10	98 885	46 934,829	1 068 806,243	22,772	22,307	69	60	73 830	4 930,991	50 240,001	10,189	9,724
20	11	98 827	45 103,291	1 021 871,415	22,656	22,191	70	61	71 875	4 615,740	45 309,010	9,816	9,351
21	12	98 765	43 341,219	976 768,124	22,537	22,072	71	62	69 790	4 309,519	40 693,270	9,443	8,978
22	13	98 704	41 648,692	933 426,905	22,412	21,947	72	63	67 595	4 013,395	36 383,751	9,066	8,601
23	14	98 642	40 021,793	891 778,213	22,282	21,817	73	64	65 267	3 726,165	32 370,356	8,687	8,222
24	15	98 579	38 457,942	851 756,419	22,148	21,683	74	65	62 762	3 445,300	28 644,191	8,314	7,849
25	16	98 511	36 953,275	813 298,477	22,009	21,544	75	66	60 079	3 171,207	25 198,990	7,946	7,481
26	17	98 440	35 506,192	776 345,202	21,865	21,400	76	67	57 272	2 906,739	22 027,683	7,578	7,113
27	18	98 362	34 113,549	740 839,010	21,717	21,252	77	68	54 329	2 651,340	19 120,944	7,212	6,747
28	19	98 277	32 773,113	706 725,461	21,564	21,099	78	69	51 187	2 401,938	16 469,604	6,857	6,392
29	20	98 197	31 486,932	673 952,348	21,404	20,939	79	70	47 878	2 160,253	14 067,666	6,512	6,047
30	21	98 109	30 248,949	642 465,416	21,239	20,774	80	71	44 458	1 928,782	11 907,413	6,174	5,709
31	22	98 024	29 060,227	612 216,467	21,067	20,602	81	72	40 935	1 707,641	9 978,630	5,844	5,379
32	23	97 933	27 916,514	583 156,240	20,889	20,424	82	73	37 328	1 497,287	8 270,989	5,524	5,059
33	24	97 836	26 816,354	555 239,726	20,705	20,240	83	74	33 700	1 299,753	6 773,702	5,212	4,747
34	25	97 741	25 759,840	528 423,372	20,513	20,049	84	75	30 111	1 116,656	5 473,949	4,902	4,437
35	26	97 638	24 742,954	502 663,532	20,315	19,851	85	76	26 505	945,146	4 357,293	4,610	4,145
36	27	97 528	23 764,551	477 920,578	20,111	19,646	86	77	22 958	787,167	3 412,147	4,335	3,870
37	28	97 412	22 823,438	454 156,026	19,899	19,434	87	78	19 548	644,454	2 624,980	4,073	3,608
38	29	97 293	21 918,685	431 332,588	19,679	19,214	88	79	16 310	517,036	1 980,526	3,831	3,366
39	30	97 160	21 046,762	409 413,903	19,453	18,988	89	80	13 284	404,923	1 463,490	3,614	3,149
40	31	97 019	20 208,066	388 367,141	19,218	18,754	90	81	10 618	311,204	1 058,567	3,402	2,937
41	32	96 861	19 399,140	368 159,075	18,978	18,513	91	82	8 306	234,069	747,363	3,193	2,728
42	33	96 687	18 619,563	348 759,935	18,731	18,266	92	83	6 345	171,933	513,294	2,985	2,521
43	34	96 502	17 869,061	330 140,373	18,476	18,011	93	84	4 683	122,009	341,361	2,798	2,333
44	35	96 284	17 142,965	312 271,312	18,216	17,751	94	85	3 324	83,286	219,352	2,634	2,169
45	36	96 045	16 442,703	295 128,346	17,949	17,484	95	86	2 275	54,812	136,066	2,482	2,018
46	37	95 776	15 766,100	278 685,644	17,676	17,211	96	87	1 497	34,686	81,254	2,343	1,878
47	38	95 476	15 112,110	262 919,543	17,398	16,933	97	88	943	21,013	46,568	2,216	1,751
48	39	95 133	14 478,807	247 807,433	17,115	16,650	98	89	566	12,129	25,555	2,107	1,642
49	40	94 753	13 866,317	233 328,626	16,827	16,362	99	90	325	6,701	13,426	2,004	1,539
							100	91	178	3,521	6,725	1,910	1,445



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	13 282,849	220 334,459	16,588	16,123
1							51	41	93 939	12 710,050	207 051,611	16,290	15,826
2							52	42	93 413	12 152,760	194 341,561	15,992	15,527
3							53	43	92 849	11 614,720	182 188,801	15,686	15,221
4							54	44	92 232	11 093,779	170 574,081	15,376	14,911
5							55	45	91 537	10 586,778	159 480,303	15,064	14,599
6							56	46	90 798	10 097,373	148 893,524	14,746	14,281
7							57	47	89 987	9 622,297	138 796,151	14,424	13,960
8							58	48	89 112	9 162,208	129 173,855	14,099	13,634
9							59	49	88 166	8 716,308	120 011,646	13,769	13,304
10	0	99 486	67 209,261	1 587 687,149	23,623	23,158	60	50	87 137	8 283,308	111 295,338	13,436	12,971
11	1	99 170	64 419,066	1 520 477,888	23,603	23,138	61	51	86 028	7 863,283	103 012,030	13,100	12,636
12	2	99 134	61 918,664	1 456 058,822	23,516	23,051	62	52	84 840	7 456,471	95 148,747	12,761	12,296
13	3	99 107	59 521,144	1 394 140,158	23,423	22,958	63	53	83 587	7 063,814	87 692,276	12,414	11,949
14	4	99 084	57 218,800	1 334 619,014	23,325	22,860	64	54	82 239	6 682,565	80 628,461	12,065	11,601
15	5	99 056	55 002,335	1 277 400,213	23,224	22,760	65	55	80 821	6 314,776	73 945,896	11,710	11,245
16	6	99 027	52 871,205	1 222 397,879	23,120	22,655	66	56	79 299	5 957,551	67 631,120	11,352	10,887
17	7	98 992	50 819,912	1 169 526,674	23,013	22,548	67	57	77 680	5 611,453	61 673,569	10,991	10,526
18	8	98 950	48 844,554	1 118 706,762	22,903	22,439	68	58	75 992	5 278,379	56 062,116	10,621	10,156
19	9	98 891	46 938,078	1 069 862,209	22,793	22,328	69	59	74 180	4 954,365	50 783,737	10,250	9,785
20	10	98 834	45 106,705	1 022 924,130	22,678	22,213	70	60	72 263	4 640,697	45 829,372	9,876	9,411
21	11	98 773	43 345,045	977 817,426	22,559	22,094	71	61	70 199	4 334,743	41 188,675	9,502	9,037
22	12	98 711	41 651,608	934 472,381	22,435	21,971	72	62	68 023	4 038,840	36 853,932	9,125	8,660
23	13	98 652	40 025,584	892 820,772	22,306	21,841	73	63	65 714	3 751,646	32 815,092	8,747	8,282
24	14	98 590	38 462,255	852 795,188	22,172	21,707	74	64	63 218	3 470,353	29 063,445	8,375	7,910
25	15	98 525	36 958,286	814 332,933	22,034	21,569	75	65	60 555	3 196,295	25 593,093	8,007	7,542
26	16	98 456	35 511,842	777 374,646	21,891	21,426	76	66	57 762	2 931,612	22 396,798	7,640	7,175
27	17	98 380	34 119,695	741 862,804	21,743	21,278	77	67	54 822	2 675,401	19 465,186	7,276	6,811
28	18	98 298	32 780,335	707 743,109	21,590	21,126	78	68	51 694	2 425,718	16 789,785	6,922	6,457
29	19	98 217	31 493,400	674 962,774	21,432	20,967	79	69	48 395	2 183,581	14 364,066	6,578	6,113
30	20	98 131	30 255,682	643 469,374	21,268	20,803	80	70	44 993	1 951,993	12 180,485	6,240	5,775
31	21	98 045	29 066,405	613 213,692	21,097	20,632	81	71	41 479	1 730,311	10 228,492	5,911	5,447
32	22	97 954	27 922,697	584 147,287	20,920	20,455	82	72	37 890	1 519,832	8 498,181	5,592	5,127
33	23	97 859	26 822,630	556 224,591	20,737	20,272	83	73	34 284	1 322,272	6 978,349	5,278	4,813
34	24	97 763	25 765,531	529 401,961	20,547	20,082	84	74	30 692	1 138,212	5 656,077	4,969	4,504
35	25	97 661	24 748,724	503 636,429	20,350	19,885	85	75	27 105	966,520	4 517,865	4,674	4,210
36	26	97 553	23 770,688	478 887,705	20,146	19,681	86	76	23 545	807,301	3 551,345	4,399	3,934
37	27	97 439	22 829,739	455 117,017	19,935	19,470	87	77	20 124	663,444	2 744,044	4,136	3,671
38	28	97 318	21 924,245	432 287,278	19,717	19,252	88	78	16 865	534,623	2 080,600	3,892	3,427
39	29	97 185	21 052,349	410 363,033	19,493	19,028	89	79	13 799	420,599	1 545,977	3,676	3,211
40	30	97 046	20 213,625	389 310,684	19,260	18,795	90	80	11 092	325,107	1 125,377	3,462	2,997
41	31	96 891	19 405,171	369 097,059	19,021	18,556	91	81	8 732	246,087	800,270	3,252	2,787
42	32	96 720	18 625,921	349 691,888	18,774	18,310	92	82	6 722	182,143	554,183	3,043	2,578
43	33	96 535	17 875,181	331 065,967	18,521	18,056	93	83	5 006	130,428	372,040	2,852	2,388
44	34	96 324	17 150,173	313 190,786	18,262	17,797	94	84	3 589	89,907	241,612	2,687	2,223
45	35	96 086	16 449,818	296 040,614	17,997	17,532	95	85	2 485	59,872	151,705	2,534	2,069
46	36	95 821	15 773,466	279 590,795	17,725	17,261	96	86	1 657	38,387	91,834	2,392	1,927
47	37	95 526	15 120,106	263 817,330	17,448	16,983	97	87	1 061	23,635	53,446	2,261	1,797
48	38	95 188	14 487,148	248 697,224	17,167	16,702	98	88	650	13,912	29,811	2,143	1,678
49	39	94 817	13 875,617	234 210,076	16,879	16,414	99	89	378	7,792	15,899	2,041	1,576
							100	90	211	4,171	8,108	1,944	1,479

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	13 291,757	221 132,790	16,637	16,172
1							51	40	94 007	12 719,199	207 841,033	16,341	15,876
2							52	41	93 490	12 162,717	195 121,834	16,043	15,578
3							53	42	92 934	11 625,382	182 959,117	15,738	15,273
4							54	43	92 326	11 105,104	171 333,735	15,428	14,964
5							55	44	91 643	10 599,024	160 228,630	15,117	14,652
6							56	45	90 915	10 110,443	149 629,607	14,800	14,335
7							57	46	90 120	9 636,573	139 519,164	14,478	14,013
8							58	47	89 262	9 177,715	129 882,590	14,152	13,687
9							59	48	88 326	8 732,132	120 704,875	13,823	13,358
10							60	49	87 322	8 300,858	111 972,743	13,489	13,024
11	0	99 478	64 619,059	1 521 701,009	23,549	23,084	61	50	86 224	7 881,230	103 671,886	13,154	12,689
12	1	99 161	61 935,922	1 457 081,950	23,526	23,061	62	51	85 050	7 474,907	95 790,655	12,815	12,350
13	2	99 123	59 530,665	1 395 146,028	23,436	22,971	63	52	83 820	7 083,507	88 315,748	12,468	12,003
14	3	99 097	57 226,027	1 335 615,363	23,339	22,874	64	53	82 488	6 702,812	81 232,240	12,119	11,654
15	4	99 068	55 009,033	1 278 389,336	23,240	22,775	65	54	81 080	6 335,005	74 529,428	11,765	11,300
16	5	99 036	52 876,062	1 223 380,303	23,137	22,672	66	55	79 581	5 978,724	68 194,423	11,406	10,941
17	6	99 001	50 824,275	1 170 504,241	23,030	22,566	67	56	77 972	5 632,574	62 215,698	11,046	10,581
18	7	98 958	48 848,427	1 119 679,966	22,922	22,457	68	57	76 302	5 299,931	56 583,124	10,676	10,211
19	8	98 899	46 941,489	1 070 831,539	22,812	22,347	69	58	74 512	4 976,546	51 283,193	10,305	9,840
20	9	98 841	45 109,828	1 023 890,050	22,698	22,233	70	59	72 606	4 662,695	46 306,647	9,931	9,466
21	10	98 781	43 348,326	978 780,223	22,579	22,115	71	60	70 578	4 358,180	41 643,952	9,555	9,091
22	11	98 720	41 655,285	935 431,897	22,456	21,992	72	61	68 421	4 062,480	37 285,772	9,178	8,713
23	12	98 659	40 028,386	893 776,611	22,329	21,864	73	62	66 130	3 775,432	33 223,292	8,800	8,335
24	13	98 600	38 465,898	853 748,225	22,195	21,730	74	63	63 650	3 494,084	29 447,860	8,428	7,963
25	14	98 536	36 962,432	815 282,327	22,057	21,592	75	64	60 995	3 219,536	25 953,776	8,061	7,597
26	15	98 469	35 516,658	778 319,895	21,914	21,449	76	65	58 219	2 954,804	22 734,239	7,694	7,229
27	16	98 395	34 125,125	742 803,237	21,767	21,302	77	66	55 291	2 698,295	19 779,435	7,330	6,866
28	17	98 316	32 786,241	708 678,112	21,615	21,150	78	67	52 163	2 447,732	17 081,140	6,978	6,514
29	18	98 239	31 500,340	675 891,871	21,457	20,992	79	68	48 874	2 205,200	14 633,408	6,636	6,171
30	19	98 151	30 261,897	644 391,531	21,294	20,829	80	69	45 479	1 973,072	12 428,209	6,299	5,834
31	20	98 067	29 072,874	614 129,634	21,124	20,659	81	70	41 978	1 751,133	10 455,136	5,970	5,506
32	21	97 975	27 928,633	585 056,760	20,948	20,483	82	71	38 393	1 540,009	8 704,003	5,652	5,187
33	22	97 881	26 828,571	557 128,128	20,766	20,301	83	72	34 800	1 342,181	7 163,994	5,338	4,873
34	23	97 785	25 771,561	530 299,557	20,577	20,112	84	73	31 224	1 157,933	5 821,813	5,028	4,563
35	24	97 682	24 754,192	504 527,995	20,382	19,917	85	74	27 628	985,178	4 663,880	4,734	4,269
36	25	97 576	23 776,231	479 773,804	20,179	19,714	86	75	24 078	825,558	3 678,702	4,456	3,991
37	26	97 465	22 835,635	455 997,573	19,969	19,504	87	76	20 638	680,413	2 853,145	4,193	3,728
38	27	97 345	21 930,298	433 161,938	19,752	19,287	88	77	17 362	550,377	2 172,731	3,948	3,483
39	28	97 210	21 057,689	411 231,640	19,529	19,064	89	78	14 268	434,906	1 622,355	3,730	3,266
40	29	97 072	20 218,991	390 173,951	19,297	18,833	90	79	11 522	337,693	1 187,448	3,516	3,052
41	30	96 918	19 410,509	369 954,960	19,060	18,595	91	80	9 122	257,081	849,755	3,305	2,841
42	31	96 750	18 631,712	350 544,451	18,814	18,350	92	81	7 067	191,495	592,674	3,095	2,630
43	32	96 568	17 881,285	331 912,739	18,562	18,097	93	82	5 303	138,173	401,179	2,903	2,439
44	33	96 357	17 156,046	314 031,454	18,304	17,840	94	83	3 836	96,111	263,006	2,736	2,272
45	34	96 127	16 456,734	296 875,408	18,040	17,575	95	84	2 683	64,631	166,895	2,582	2,117
46	35	95 862	15 780,291	280 418,674	17,770	17,305	96	85	1 810	41,931	102,264	2,439	1,974
47	36	95 571	15 127,170	264 638,382	17,494	17,029	97	86	1 174	26,157	60,333	2,307	1,842
48	37	95 239	14 494,813	249 511,213	17,214	16,749	98	87	731	15,648	34,176	2,184	1,719
49	38	94 872	13 883,610	235 016,400	16,928	16,463	99	88	434	8,937	18,528	2,073	1,608
							100	89	245	4,850	9,591	1,977	1,513

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	13 299,414	221 862,934	16,682	16,217
1							51	39	94 070	12 727,729	208 563,520	16,387	15,922
2							52	40	93 557	12 171,472	195 835,790	16,090	15,625
3							53	41	93 010	11 634,907	183 664,318	15,786	15,321
4							54	42	92 411	11 115,299	172 029,410	15,477	15,012
5							55	43	91 737	10 609,844	160 914,112	15,166	14,702
6							56	44	91 021	10 122,138	150 304,268	14,849	14,384
7							57	45	90 237	9 649,047	140 182,130	14,528	14,063
8							58	46	89 395	9 191,332	130 533,083	14,202	13,737
9							59	47	88 475	8 746,911	121 341,751	13,873	13,408
10							60	48	87 480	8 315,927	112 594,841	13,540	13,075
11							61	49	86 407	7 897,928	104 278,913	13,203	12,739
12	0	99 469	62 128,206	1 458 212,635	23,471	23,006	62	50	85 244	7 491,968	96 380,985	12,865	12,400
13	1	99 151	59 547,257	1 396 084,428	23,445	22,980	63	51	84 027	7 101,022	88 889,017	12,518	12,053
14	2	99 113	57 235,181	1 336 537,171	23,352	22,887	64	52	82 718	6 721,499	81 787,995	12,168	11,703
15	3	99 081	55 015,980	1 279 301,990	23,253	22,788	65	53	81 326	6 354,199	75 066,496	11,814	11,349
16	4	99 048	52 882,501	1 224 286,010	23,151	22,686	66	54	79 836	5 997,877	68 712,297	11,456	10,991
17	5	99 010	50 828,944	1 171 403,509	23,046	22,581	67	55	78 249	5 652,593	62 714,420	11,095	10,630
18	6	98 966	48 852,622	1 120 574,565	22,938	22,473	68	56	76 589	5 319,880	57 061,827	10,726	10,261
19	7	98 906	46 945,211	1 071 721,943	22,829	22,364	69	57	74 817	4 996,865	51 741,948	10,355	9,890
20	8	98 848	45 113,105	1 024 776,732	22,716	22,251	70	58	72 931	4 683,570	46 745,082	9,981	9,516
21	9	98 788	43 351,327	979 663,627	22,598	22,133	71	59	70 913	4 378,839	42 061,513	9,606	9,141
22	10	98 727	41 658,438	936 312,300	22,476	22,011	72	60	68 791	4 084,446	37 682,674	9,226	8,761
23	11	98 667	40 031,920	894 653,862	22,349	21,884	73	61	66 517	3 797,530	33 598,228	8,847	8,383
24	12	98 607	38 468,592	854 621,942	22,216	21,751	74	62	64 054	3 516,237	29 800,698	8,475	8,010
25	13	98 545	36 965,932	816 153,350	22,079	21,614	75	63	61 412	3 241,553	26 284,461	8,109	7,644
26	14	98 480	35 520,641	779 187,417	21,936	21,471	76	64	58 642	2 976,290	23 042,908	7,742	7,277
27	15	98 409	34 129,753	743 666,776	21,789	21,325	77	65	55 729	2 719,641	20 066,618	7,378	6,914
28	16	98 332	32 791,459	709 537,023	21,638	21,173	78	66	52 610	2 468,677	17 346,977	7,027	6,562
29	17	98 256	31 506,015	676 745,564	21,480	21,015	79	67	49 318	2 225,212	14 878,299	6,686	6,221
30	18	98 173	30 268,565	645 239,549	21,317	20,852	80	68	45 929	1 992,606	12 653,088	6,350	5,885
31	19	98 087	29 078,846	614 970,984	21,148	20,684	81	69	42 431	1 770,044	10 660,481	6,023	5,558
32	20	97 997	27 934,848	585 892,138	20,974	20,509	82	70	38 855	1 558,541	8 890,437	5,704	5,240
33	21	97 902	26 834,274	557 957,289	20,793	20,328	83	71	35 262	1 360,000	7 331,897	5,391	4,926
34	22	97 807	25 777,269	531 123,015	20,604	20,139	84	72	31 694	1 175,367	5 971,897	5,081	4,616
35	23	97 705	24 759,985	505 345,746	20,410	19,945	85	73	28 107	1 002,247	4 796,529	4,786	4,321
36	24	97 598	23 781,484	480 585,761	20,208	19,744	86	74	24 542	841,495	3 794,282	4,509	4,044
37	25	97 487	22 840,959	456 804,277	19,999	19,535	87	75	21 105	695,801	2 952,788	4,244	3,779
38	26	97 370	21 935,961	433 963,317	19,783	19,318	88	76	17 806	564,454	2 256,987	3,999	3,534
39	27	97 237	21 063,503	412 027,356	19,561	19,096	89	77	14 688	447,721	1 692,533	3,780	3,316
40	28	97 096	20 224,119	390 963,853	19,332	18,867	90	78	11 914	349,180	1 244,812	3,565	3,100
41	29	96 944	19 415,662	370 739,733	19,095	18,630	91	79	9 475	267,033	895,632	3,354	2,889
42	30	96 777	18 636,837	351 324,072	18,851	18,386	92	80	7 383	200,051	628,599	3,142	2,677
43	31	96 598	17 886,845	332 687,235	18,600	18,135	93	81	5 575	145,267	428,548	2,950	2,485
44	32	96 390	17 161,905	314 800,390	18,343	17,878	94	82	4 064	101,818	283,281	2,782	2,317
45	33	96 160	16 462,370	297 638,485	18,080	17,615	95	83	2 868	69,091	181,462	2,626	2,162
46	34	95 903	15 786,926	281 176,115	17,811	17,346	96	84	1 954	45,264	112,371	2,483	2,018
47	35	95 612	15 133,716	265 389,189	17,536	17,071	97	85	1 283	28,571	67,107	2,349	1,884
48	36	95 283	14 501,584	250 255,474	17,257	16,792	98	86	809	17,317	38,536	2,225	1,760
49	37	94 922	13 890,956	235 753,889	16,972	16,507	99	87	488	10,052	21,218	2,111	1,646
							100	88	281	5,563	11,166	2,007	1,542

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	13 306,451	222 530,671	16,724	16,259
1							51	38	94 124	12 735,061	209 224,220	16,429	15,964
2							52	39	93 620	12 179,636	196 489,159	16,133	15,668
3							53	40	93 077	11 643,282	184 309,523	15,830	15,365
4							54	41	92 486	11 124,406	172 666,241	15,521	15,057
5							55	42	91 821	10 619,584	161 541,835	15,212	14,747
6							56	43	91 113	10 132,471	150 922,251	14,895	14,430
7							57	44	90 341	9 660,208	140 789,780	14,574	14,109
8							58	45	89 510	9 203,229	131 129,572	14,248	13,783
9							59	46	88 607	8 759,888	121 926,343	13,919	13,454
10							60	47	87 629	8 330,001	113 166,454	13,585	13,121
11							61	48	86 563	7 912,266	104 836,453	13,250	12,785
12							62	49	85 424	7 507,841	96 924,187	12,910	12,445
13	0	99 458	59 732,125	1 397 130,023	23,390	22,925	63	50	84 219	7 117,229	89 416,346	12,563	12,099
14	1	99 140	57 251,133	1 337 397,898	23,360	22,895	64	51	82 922	6 738,118	82 299,116	12,214	11,749
15	2	99 097	55 024,781	1 280 146,765	23,265	22,800	65	52	81 552	6 371,914	75 560,998	11,858	11,394
16	3	99 060	52 889,180	1 225 121,984	23,164	22,699	66	53	80 078	6 016,050	69 189,084	11,501	11,036
17	4	99 022	50 835,134	1 172 232,804	23,060	22,595	67	54	78 500	5 670,701	63 173,034	11,140	10,675
18	5	98 976	48 857,110	1 121 397,670	22,953	22,488	68	55	76 862	5 338,787	57 502,334	10,771	10,306
19	6	98 915	46 949,242	1 072 540,560	22,845	22,380	69	56	75 098	5 015,673	52 163,547	10,400	9,935
20	7	98 856	45 116,683	1 025 591,318	22,732	22,267	70	57	73 229	4 702,693	47 147,874	10,026	9,561
21	8	98 795	43 354,477	980 474,635	22,615	22,150	71	58	71 231	4 398,443	42 445,181	9,650	9,185
22	9	98 734	41 661,322	937 120,158	22,494	22,029	72	59	69 117	4 103,807	38 046,738	9,271	8,806
23	10	98 675	40 034,950	895 458,836	22,367	21,902	73	60	66 877	3 818,063	33 942,931	8,890	8,425
24	11	98 615	38 471,988	855 423,886	22,235	21,770	74	61	64 429	3 536,818	30 124,868	8,518	8,053
25	12	98 552	36 968,521	816 951,899	22,099	21,634	75	62	61 801	3 262,105	26 588,050	8,151	7,686
26	13	98 489	35 524,006	779 983,378	21,957	21,492	76	63	59 043	2 996,643	23 325,945	7,784	7,319
27	14	98 420	34 133,581	744 459,372	21,810	21,345	77	64	56 134	2 739,417	20 329,302	7,421	6,956
28	15	98 345	32 795,905	710 325,791	21,659	21,194	78	65	53 026	2 488,207	17 589,885	7,069	6,604
29	16	98 272	31 511,029	677 529,886	21,501	21,037	79	66	49 740	2 244,253	15 101,678	6,729	6,264
30	17	98 191	30 274,019	646 018,856	21,339	20,874	80	67	46 346	2 010,689	12 857,425	6,395	5,930
31	18	98 108	29 085,254	615 744,837	21,170	20,706	81	68	42 851	1 787,568	10 846,736	6,068	5,603
32	19	98 017	27 940,587	586 659,584	20,997	20,532	82	69	39 275	1 575,371	9 059,168	5,750	5,286
33	20	97 923	26 840,246	558 718,997	20,816	20,352	83	70	35 686	1 376,366	7 483,797	5,437	4,973
34	21	97 828	25 782,749	531 878,750	20,629	20,164	84	71	32 115	1 190,972	6 107,431	5,128	4,663
35	22	97 727	24 765,469	506 096,001	20,436	19,971	85	72	28 530	1 017,337	4 916,459	4,833	4,368
36	23	97 620	23 787,050	481 330,533	20,235	19,770	86	73	24 968	856,074	3 899,122	4,555	4,090
37	24	97 509	22 846,006	457 543,483	20,027	19,562	87	74	21 512	709,232	3 043,048	4,291	3,826
38	25	97 392	21 941,076	434 697,477	19,812	19,347	88	75	18 209	577,219	2 333,815	4,043	3,578
39	26	97 262	21 068,943	412 756,401	19,591	19,126	89	76	15 064	459,173	1 756,596	3,826	3,361
40	27	97 123	20 229,703	391 687,458	19,362	18,897	90	77	12 265	359,469	1 297,423	3,609	3,144
41	28	96 968	19 420,587	371 457,755	19,127	18,662	91	78	9 798	276,117	937,954	3,397	2,932
42	29	96 803	18 641,784	352 037,168	18,884	18,419	92	79	7 668	207,795	661,837	3,185	2,720
43	30	96 624	17 891,765	333 395,384	18,634	18,169	93	80	5 824	151,757	454,042	2,992	2,527
44	31	96 420	17 167,241	315 503,619	18,378	17,913	94	81	4 273	107,046	302,285	2,824	2,359
45	32	96 192	16 467,992	298 336,378	18,116	17,651	95	82	3 038	73,194	195,239	2,667	2,203
46	33	95 936	15 792,333	281 868,387	17,848	17,384	96	83	2 089	48,388	122,045	2,522	2,057
47	34	95 652	15 140,078	266 076,054	17,574	17,109	97	84	1 385	30,843	73,657	2,388	1,923
48	35	95 324	14 507,860	250 935,976	17,297	16,832	98	85	883	18,916	42,815	2,263	1,799
49	36	94 966	13 897,445	236 428,116	17,012	16,548	99	86	540	11,125	23,899	2,148	1,683
							100	87	316	6,258	12,774	2,041	1,577

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	13 312,667	223 141,085	16,762	16,297
1							51	37	94 174	12 741,799	209 828,418	16,468	16,003
2							52	38	93 674	12 186,652	197 086,618	16,172	15,708
3							53	39	93 139	11 651,091	184 899,967	15,870	15,405
4							54	40	92 553	11 132,414	173 248,875	15,563	15,098
5							55	41	91 896	10 628,285	162 116,461	15,253	14,788
6							56	42	91 197	10 141,773	151 488,176	14,937	14,472
7							57	43	90 434	9 670,070	141 346,404	14,617	14,152
8							58	44	89 614	9 213,874	131 676,334	14,291	13,826
9							59	45	88 721	8 771,227	122 462,459	13,962	13,497
10							60	46	87 759	8 342,361	113 691,232	13,628	13,163
11							61	47	86 710	7 925,657	105 348,872	13,292	12,827
12							62	48	85 580	7 521,471	97 423,214	12,953	12,488
13							63	49	84 398	7 132,308	89 901,743	12,605	12,140
14	0	99 448	57 428,873	1 338 365,194	23,305	22,840	64	50	83 112	6 753,498	82 769,435	12,256	11,791
15	1	99 124	55 040,117	1 280 936,321	23,273	22,808	65	51	81 754	6 387,669	76 015,937	11,900	11,436
16	2	99 076	52 897,640	1 225 896,204	23,175	22,710	66	52	80 301	6 032,821	69 628,269	11,542	11,077
17	3	99 034	50 841,554	1 172 998,564	23,072	22,607	67	53	78 738	5 687,882	63 595,447	11,181	10,716
18	4	98 988	48 863,059	1 122 157,010	22,965	22,501	68	54	77 108	5 355,889	57 907,565	10,812	10,347
19	5	98 924	46 953,555	1 073 293,950	22,859	22,394	69	55	75 365	5 033,499	52 551,676	10,440	9,976
20	6	98 865	45 120,557	1 026 340,395	22,747	22,282	70	56	73 504	4 720,394	47 518,176	10,067	9,602
21	7	98 803	43 357,915	981 219,839	22,631	22,166	71	57	71 521	4 416,402	42 797,783	9,691	9,226
22	8	98 741	41 664,349	937 861,924	22,510	22,045	72	58	69 427	4 122,180	38 381,381	9,311	8,846
23	9	98 682	40 037,722	896 197,574	22,384	21,919	73	59	67 194	3 836,161	34 259,201	8,931	8,466
24	10	98 623	38 474,900	856 159,853	22,252	21,788	74	60	64 777	3 555,941	30 423,040	8,556	8,091
25	11	98 561	36 971,784	817 684,953	22,116	21,652	75	61	62 163	3 281,198	26 867,098	8,188	7,723
26	12	98 496	35 526,493	780 713,169	21,976	21,511	76	62	59 417	3 015,642	23 585,900	7,821	7,356
27	13	98 429	34 136,814	745 186,676	21,829	21,365	77	63	56 518	2 758,150	20 570,258	7,458	6,993
28	14	98 356	32 799,584	711 049,862	21,679	21,214	78	64	53 411	2 506,300	17 812,108	7,107	6,642
29	15	98 285	31 515,302	678 250,278	21,521	21,056	79	65	50 133	2 262,007	15 305,808	6,766	6,302
30	16	98 206	30 278,837	646 734,976	21,359	20,894	80	66	46 743	2 027,895	13 043,801	6,432	5,967
31	17	98 126	29 090,494	616 456,139	21,191	20,726	81	67	43 240	1 803,790	11 015,906	6,107	5,642
32	18	98 039	27 946,744	587 365,645	21,017	20,552	82	68	39 664	1 590,968	9 212,116	5,790	5,325
33	19	97 944	26 845,760	559 418,901	20,838	20,373	83	69	36 072	1 391,229	7 621,148	5,478	5,013
34	20	97 850	25 788,487	532 573,141	20,652	20,187	84	70	32 501	1 205,303	6 229,918	5,169	4,704
35	21	97 748	24 770,733	506 784,653	20,459	19,994	85	71	28 909	1 030,843	5 024,615	4,874	4,409
36	22	97 642	23 792,318	482 013,920	20,259	19,794	86	72	25 344	868,964	3 993,772	4,596	4,131
37	23	97 532	22 851,352	458 221,602	20,052	19,587	87	73	21 885	721,520	3 124,808	4,331	3,866
38	24	97 414	21 945,924	435 370,249	19,838	19,373	88	74	18 560	588,362	2 403,287	4,085	3,620
39	25	97 285	21 073,855	413 424,325	19,618	19,153	89	75	15 405	469,557	1 814,926	3,865	3,400
40	26	97 148	20 234,927	392 350,470	19,390	18,925	90	76	12 579	368,663	1 345,368	3,649	3,184
41	27	96 995	19 425,948	372 115,543	19,156	18,691	91	77	10 086	284,253	976,705	3,436	2,971
42	28	96 827	18 646,513	352 689,594	18,915	18,450	92	78	7 929	214,863	692,452	3,223	2,758
43	29	96 650	17 896,514	334 043,081	18,665	18,200	93	79	6 050	157,632	477,589	3,030	2,565
44	30	96 447	17 171,963	316 146,567	18,411	17,946	94	80	4 464	111,828	319,956	2,861	2,396
45	31	96 222	16 473,112	298 974,604	18,149	17,684	95	81	3 194	76,952	208,128	2,705	2,240
46	32	95 968	15 797,725	282 501,492	17,882	17,418	96	82	2 213	51,261	131,176	2,559	2,094
47	33	95 685	15 145,264	266 703,767	17,610	17,145	97	83	1 480	32,971	79,915	2,424	1,959
48	34	95 364	14 513,959	251 558,503	17,332	16,867	98	84	953	20,420	46,944	2,299	1,834
49	35	95 007	13 903,459	237 044,544	17,049	16,585	99	85	590	12,152	26,524	2,183	1,718
							100	86	350	6,925	14,373	2,075	1,611

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	13 318,428	223 699,154	16,796	16,331
1							51	36	94 218	12 747,752	210 380,726	16,503	16,039
2							52	37	93 723	12 193,100	197 632,974	16,209	15,744
3							53	38	93 193	11 657,803	185 439,875	15,907	15,442
4							54	39	92 615	11 139,880	173 782,072	15,600	15,135
5							55	40	91 962	10 635,936	162 642,191	15,292	14,827
6							56	41	91 272	10 150,082	152 006,256	14,976	14,511
7							57	42	90 517	9 678,947	141 856,173	14,656	14,191
8							58	43	89 706	9 223,281	132 177,227	14,331	13,866
9							59	44	88 824	8 781,373	122 953,946	14,002	13,537
10							60	45	87 872	8 353,159	114 172,573	13,668	13,203
11							61	46	86 839	7 937,416	105 819,414	13,332	12,867
12							62	47	85 724	7 534,201	97 881,998	12,992	12,527
13							63	48	84 551	7 145,256	90 347,797	12,644	12,180
14							64	49	83 288	6 767,806	83 202,540	12,294	11,829
15	0	99 432	55 210,993	1 281 831,563	23,217	22,752	65	50	81 941	6 402,248	76 434,735	11,939	11,474
16	1	99 104	52 912,384	1 226 620,570	23,182	22,717	66	51	80 500	6 047,738	70 032,486	11,580	11,115
17	2	99 050	50 849,687	1 173 708,187	23,082	22,617	67	52	78 957	5 703,739	63 984,748	11,218	10,753
18	3	99 000	48 869,231	1 122 858,500	22,977	22,512	68	53	77 341	5 372,117	58 281,009	10,849	10,384
19	4	98 936	46 959,273	1 073 989,269	22,871	22,406	69	54	75 607	5 049,624	52 908,892	10,478	10,013
20	5	98 874	45 124,702	1 027 029,996	22,760	22,295	70	55	73 765	4 737,170	47 859,269	10,103	9,638
21	6	98 811	43 361,638	981 905,294	22,645	22,180	71	56	71 791	4 433,025	43 122,098	9,727	9,263
22	7	98 749	41 667,653	938 543,656	22,525	22,060	72	57	69 710	4 139,010	38 689,073	9,347	8,883
23	8	98 689	40 040,631	896 876,003	22,399	21,934	73	58	67 495	3 853,336	34 550,063	8,966	8,501
24	9	98 630	38 477,563	856 835,372	22,268	21,804	74	59	65 084	3 572,797	30 696,726	8,592	8,127
25	10	98 568	36 974,583	818 357,809	22,133	21,668	75	60	62 499	3 298,939	27 123,929	8,222	7,757
26	11	98 505	35 529,629	781 383,226	21,992	21,528	76	61	59 765	3 033,293	23 824,990	7,854	7,390
27	12	98 436	34 139,204	745 853,597	21,847	21,383	77	62	56 876	2 775,637	20 791,697	7,491	7,026
28	13	98 366	32 802,690	711 714,393	21,697	21,232	78	63	53 777	2 523,439	18 016,060	7,139	6,675
29	14	98 296	31 518,837	678 911,703	21,540	21,075	79	64	50 498	2 278,455	15 492,621	6,800	6,335
30	15	98 220	30 282,943	647 392,865	21,378	20,913	80	65	47 112	2 043,938	13 214,166	6,465	6,000
31	16	98 142	29 095,124	617 109,922	21,210	20,745	81	66	43 610	1 819,225	11 170,228	6,140	5,675
32	17	98 056	27 951,779	588 014,799	21,037	20,572	82	67	40 024	1 605,406	9 351,003	5,825	5,360
33	18	97 965	26 851,676	560 063,020	20,858	20,393	83	68	36 429	1 405,003	7 745,597	5,513	5,048
34	19	97 870	25 793,785	533 211,344	20,672	20,207	84	69	32 852	1 218,319	6 340,594	5,204	4,740
35	20	97 769	24 776,246	507 417,559	20,480	20,015	85	70	29 256	1 043,248	5 122,274	4,910	4,445
36	21	97 663	23 797,376	482 641,313	20,281	19,816	86	71	25 680	880,500	4 079,026	4,633	4,168
37	22	97 553	22 856,414	458 843,937	20,075	19,610	87	72	22 215	732,384	3 198,526	4,367	3,902
38	23	97 437	21 951,060	435 987,523	19,862	19,397	88	73	18 882	598,556	2 466,142	4,120	3,655
39	24	97 306	21 078,512	414 036,463	19,643	19,178	89	74	15 702	478,622	1 867,586	3,902	3,437
40	25	97 171	20 239,646	392 957,951	19,415	18,950	90	75	12 863	377,000	1 388,964	3,684	3,219
41	26	97 020	19 430,965	372 718,306	19,182	18,717	91	76	10 344	291,523	1 011,964	3,471	3,006
42	27	96 854	18 651,661	353 287,341	18,941	18,477	92	77	8 163	221,195	720,440	3,257	2,792
43	28	96 675	17 901,054	334 635,680	18,694	18,229	93	78	6 256	162,994	499,246	3,063	2,598
44	29	96 472	17 176,522	316 734,626	18,440	17,975	94	79	4 636	116,158	336,251	2,895	2,430
45	30	96 249	16 477,643	299 558,104	18,180	17,715	95	80	3 337	80,390	220,094	2,738	2,273
46	31	95 998	15 802,637	283 080,461	17,913	17,449	96	81	2 327	53,893	139,704	2,592	2,127
47	32	95 718	15 150,435	267 277,824	17,642	17,177	97	82	1 568	34,929	85,811	2,457	1,992
48	33	95 397	14 518,930	252 127,389	17,365	16,901	98	83	1 019	21,829	50,882	2,331	1,866
49	34	95 047	13 909,305	237 608,459	17,083	16,618	99	84	637	13,118	29,053	2,215	1,750
							100	85	382	7,565	15,936	2,107	1,642

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	13 324,027	224 209,690	16,827	16,363
1							51	35	94 259	12 753,268	210 885,663	16,536	16,071
2							52	36	93 767	12 198,796	198 132,395	16,242	15,777
3							53	37	93 242	11 663,971	185 933,599	15,941	15,476
4							54	38	92 668	11 146,297	174 269,627	15,635	15,170
5							55	39	92 024	10 643,069	163 123,330	15,327	14,862
6							56	40	91 337	10 157,389	152 480,261	15,012	14,547
7							57	41	90 591	9 686,877	142 322,872	14,692	14,228
8							58	42	89 788	9 231,747	132 635,995	14,367	13,903
9							59	43	88 914	8 790,337	123 404,247	14,039	13,574
10							60	44	87 974	8 362,821	114 613,910	13,705	13,240
11							61	45	86 951	7 947,691	106 251,089	13,369	12,904
12							62	46	85 852	7 545,379	98 303,398	13,028	12,563
13							63	47	84 694	7 157,349	90 758,019	12,680	12,216
14							64	48	83 439	6 780,092	83 600,670	12,330	11,865
15							65	49	82 114	6 415,812	76 820,577	11,974	11,509
16	0	99 412	53 076,654	1 227 449,493	23,126	22,661	66	50	80 683	6 061,542	70 404,765	11,615	11,150
17	1	99 078	50 863,860	1 174 372,839	23,089	22,624	67	51	79 153	5 717,842	64 343,223	11,253	10,788
18	2	99 016	48 877,048	1 123 508,979	22,986	22,522	68	52	77 557	5 387,094	58 625,381	10,883	10,418
19	3	98 949	46 965,204	1 074 631,932	22,881	22,417	69	53	75 836	5 064,923	53 238,288	10,511	10,046
20	4	98 886	45 130,197	1 027 666,727	22,771	22,306	70	54	74 002	4 752,345	48 173,364	10,137	9,672
21	5	98 820	43 365,621	982 536,531	22,657	22,192	71	55	72 046	4 448,781	43 421,019	9,760	9,295
22	6	98 757	41 671,231	939 170,909	22,538	22,073	72	56	69 973	4 154,590	38 972,239	9,381	8,916
23	7	98 697	40 043,806	897 499,678	22,413	21,948	73	57	67 770	3 869,069	34 817,649	8,999	8,534
24	8	98 637	38 480,359	857 455,872	22,283	21,818	74	58	65 376	3 588,793	30 948,580	8,624	8,159
25	9	98 575	36 977,142	818 975,513	22,148	21,683	75	59	62 796	3 314,577	27 359,787	8,254	7,790
26	10	98 512	35 532,318	781 998,371	22,008	21,543	76	60	60 088	3 049,694	24 045,210	7,884	7,420
27	11	98 445	34 142,218	746 466,052	21,863	21,399	77	61	57 209	2 791,883	20 995,516	7,520	7,055
28	12	98 372	32 804,987	712 323,834	21,714	21,249	78	62	54 118	2 539,438	18 203,633	7,168	6,704
29	13	98 306	31 521,822	679 518,847	21,557	21,092	79	63	50 843	2 294,036	15 664,195	6,828	6,363
30	14	98 231	30 286,339	647 997,025	21,396	20,931	80	64	47 455	2 058,800	13 370,159	6,494	6,029
31	15	98 155	29 099,069	617 710,685	21,228	20,763	81	65	43 955	1 833,617	11 311,359	6,169	5,704
32	16	98 072	27 956,228	588 611,616	21,055	20,590	82	66	40 366	1 619,144	9 477,742	5,854	5,389
33	17	97 983	26 856,514	560 655,389	20,876	20,411	83	67	36 759	1 417,753	7 858,598	5,543	5,078
34	18	97 891	25 799,469	533 798,875	20,690	20,225	84	68	33 177	1 230,381	6 440,844	5,235	4,770
35	19	97 789	24 781,336	507 999,407	20,499	20,034	85	69	29 572	1 054,514	5 210,463	4,941	4,476
36	20	97 685	23 802,672	483 218,070	20,301	19,836	86	70	25 989	891,096	4 155,949	4,664	4,199
37	21	97 574	22 861,272	459 415,398	20,096	19,631	87	71	22 510	742,107	3 264,853	4,399	3,935
38	22	97 458	21 955,922	436 554,125	19,883	19,418	88	72	19 166	607,568	2 522,746	4,152	3,687
39	23	97 329	21 083,445	414 598,204	19,665	19,200	89	73	15 974	486,914	1 915,178	3,933	3,468
40	24	97 192	20 244,117	393 514,759	19,438	18,974	90	74	13 111	384,278	1 428,264	3,717	3,252
41	25	97 043	19 435,496	373 270,642	19,206	18,741	91	75	10 578	298,116	1 043,986	3,502	3,037
42	26	96 879	18 656,478	353 835,146	18,966	18,501	92	76	8 372	226,852	745,870	3,288	2,823
43	27	96 701	17 905,996	335 178,668	18,719	18,254	93	77	6 440	167,797	519,017	3,093	2,628
44	28	96 497	17 180,878	317 272,672	18,467	18,002	94	78	4 794	120,109	351,220	2,924	2,459
45	29	96 274	16 482,017	300 091,794	18,207	17,742	95	79	3 466	83,502	231,111	2,768	2,303
46	30	96 025	15 806,984	283 609,776	17,942	17,477	96	80	2 431	56,301	147,609	2,622	2,157
47	31	95 747	15 155,146	267 802,792	17,671	17,206	97	81	1 649	36,722	91,308	2,486	2,022
48	32	95 430	14 523,888	252 647,646	17,395	16,930	98	82	1 080	23,125	54,586	2,360	1,896
49	33	95 080	13 914,068	238 123,758	17,114	16,649	99	83	681	14,023	31,461	2,244	1,779
							100	84	412	8,166	17,438	2,136	1,671

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	13 328,591	224 676,186	16,857	16,392
1							51	34	94 298	12 758,630	211 347,596	16,565	16,100
2							52	35	93 808	12 204,075	198 588,966	16,272	15,808
3							53	36	93 286	11 669,420	186 384,891	15,972	15,507
4							54	37	92 717	11 152,195	174 715,471	15,666	15,202
5							55	38	92 077	10 649,200	163 563,276	15,359	14,894
6							56	39	91 399	10 164,201	152 914,076	15,044	14,580
7							57	40	90 656	9 693,850	142 749,874	14,726	14,261
8							58	41	89 861	9 239,312	133 056,024	14,401	13,936
9							59	42	88 996	8 798,407	123 816,713	14,073	13,608
10							60	43	88 064	8 371,359	115 018,306	13,740	13,275
11							61	44	87 052	7 956,884	106 646,947	13,403	12,938
12							62	45	85 963	7 555,146	98 690,064	13,063	12,598
13							63	46	84 820	7 167,969	91 134,918	12,714	12,249
14							64	47	83 580	6 791,567	83 966,949	12,363	11,899
15							65	48	82 263	6 427,460	77 175,382	12,007	11,542
16							66	49	80 854	6 074,384	70 747,922	11,647	11,182
17	0	99 385	51 021,770	1 175 140,697	23,032	22,567	67	50	79 333	5 730,893	64 673,538	11,285	10,820
18	1	99 044	48 890,671	1 124 118,928	22,993	22,528	68	51	77 749	5 400,413	58 942,646	10,914	10,450
19	2	98 964	46 972,717	1 075 228,257	22,890	22,426	69	52	76 047	5 079,044	53 542,232	10,542	10,077
20	3	98 898	45 135,897	1 028 255,540	22,781	22,317	70	53	74 226	4 766,744	48 463,188	10,167	9,702
21	4	98 832	43 370,902	983 119,643	22,668	22,203	71	54	72 276	4 463,032	43 696,444	9,791	9,326
22	5	98 767	41 675,059	939 748,741	22,549	22,085	72	55	70 221	4 169,355	39 233,412	9,410	8,945
23	6	98 705	40 047,244	898 073,682	22,425	21,961	73	56	68 026	3 883,632	35 064,057	9,029	8,564
24	7	98 645	38 483,411	858 026,438	22,296	21,831	74	57	65 642	3 603,446	31 180,424	8,653	8,188
25	8	98 582	36 979,829	819 543,027	22,162	21,697	75	58	63 077	3 329,417	27 576,979	8,283	7,818
26	9	98 519	35 534,779	782 563,198	22,022	21,558	76	59	60 373	3 064,150	24 247,562	7,913	7,448
27	10	98 452	34 144,802	747 028,419	21,878	21,413	77	60	57 518	2 806,978	21 183,412	7,547	7,082
28	11	98 381	32 807,883	712 883,617	21,729	21,264	78	61	54 434	2 554,302	18 376,434	7,194	6,729
29	12	98 312	31 524,030	680 075,734	21,573	21,108	79	62	51 166	2 308,581	15 822,132	6,854	6,389
30	13	98 240	30 289,208	648 551,705	21,412	20,947	80	63	47 779	2 072,879	13 513,551	6,519	6,054
31	14	98 166	29 102,333	618 262,497	21,244	20,780	81	64	44 275	1 846,950	11 440,672	6,194	5,730
32	15	98 085	27 960,019	589 160,164	21,072	20,607	82	65	40 686	1 631,953	9 593,722	5,879	5,414
33	16	97 998	26 860,788	561 200,145	20,893	20,428	83	66	37 074	1 429,885	7 961,769	5,568	5,103
34	17	97 909	25 804,117	534 339,357	20,708	20,243	84	67	33 478	1 241,547	6 531,884	5,261	4,796
35	18	97 811	24 786,797	508 535,241	20,516	20,052	85	68	29 865	1 064,954	5 290,337	4,968	4,503
36	19	97 705	23 807,562	483 748,444	20,319	19,854	86	69	26 270	900,719	4 225,383	4,691	4,226
37	20	97 596	22 866,361	459 940,881	20,114	19,649	87	70	22 780	751,038	3 324,664	4,427	3,962
38	21	97 479	21 960,589	437 074,521	19,903	19,438	88	71	19 420	615,634	2 573,627	4,180	3,716
39	22	97 350	21 088,114	415 113,932	19,685	19,220	89	72	16 215	494,245	1 957,993	3,962	3,497
40	23	97 215	20 248,855	394 025,818	19,459	18,994	90	73	13 338	390,936	1 463,747	3,744	3,279
41	24	97 064	19 439,790	373 776,963	19,227	18,763	91	74	10 783	303,871	1 072,811	3,530	3,066
42	25	96 902	18 660,828	354 337,173	18,988	18,523	92	75	8 561	231,983	768,940	3,315	2,850
43	26	96 726	17 910,620	335 676,345	18,742	18,277	93	76	6 605	172,089	536,958	3,120	2,655
44	27	96 523	17 185,622	317 765,725	18,490	18,025	94	77	4 935	123,648	364,869	2,951	2,486
45	28	96 299	16 486,198	300 580,103	18,232	17,767	95	78	3 584	86,342	241,221	2,794	2,329
46	29	96 050	15 811,180	284 093,904	17,968	17,503	96	79	2 525	58,480	154,878	2,648	2,184
47	30	95 774	15 159,315	268 282,724	17,698	17,233	97	80	1 722	38,363	96,398	2,513	2,048
48	31	95 459	14 528,404	253 123,410	17,423	16,958	98	81	1 135	24,312	58,035	2,387	1,922
49	32	95 112	13 918,820	238 595,006	17,142	16,677	99	82	721	14,856	33,723	2,270	1,805
							100	83	441	8,729	18,867	2,161	1,697



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	13 333,142	225 102,786	16,883	16,418
1							51	33	94 331	12 763,000	211 769,643	16,592	16,128
2							52	34	93 847	12 209,206	199 006,644	16,300	15,835
3							53	35	93 326	11 674,470	186 797,438	16,001	15,536
4							54	36	92 761	11 157,405	175 122,968	15,696	15,231
5							55	37	92 126	10 654,835	163 965,563	15,389	14,924
6							56	38	91 451	10 170,056	153 310,729	15,075	14,610
7							57	39	90 717	9 700,352	143 140,672	14,756	14,291
8							58	40	89 926	9 245,962	133 440,321	14,432	13,967
9							59	41	89 069	8 805,616	124 194,358	14,104	13,639
10							60	42	88 144	8 379,043	115 388,742	13,771	13,306
11							61	43	87 140	7 965,007	107 009,699	13,435	12,970
12							62	44	86 062	7 563,885	99 044,692	13,094	12,630
13							63	45	84 929	7 177,247	91 480,807	12,746	12,281
14							64	46	83 704	6 801,644	84 303,560	12,395	11,930
15							65	47	82 403	6 438,338	77 501,917	12,038	11,573
16							66	48	81 001	6 085,411	71 063,579	11,678	11,213
17							67	49	79 501	5 743,034	64 978,167	11,314	10,849
18	0	99 351	49 042,455	1 124 830,528	22,936	22,471	68	50	77 926	5 412,740	59 235,133	10,944	10,479
19	1	98 992	46 985,809	1 075 788,073	22,896	22,431	69	51	76 235	5 091,602	53 822,393	10,571	10,106
20	2	98 914	45 143,117	1 028 802,264	22,790	22,325	70	52	74 433	4 780,033	48 730,971	10,195	9,730
21	3	98 845	43 376,380	983 659,147	22,677	22,212	71	53	72 495	4 476,554	43 950,758	9,818	9,353
22	4	98 779	41 680,134	940 282,767	22,559	22,095	72	54	70 446	4 182,712	39 474,204	9,437	8,973
23	5	98 714	40 050,923	898 602,633	22,437	21,972	73	55	68 267	3 897,435	35 291,492	9,055	8,590
24	6	98 653	38 486,715	858 551,710	22,308	21,843	74	56	65 890	3 617,009	31 394,057	8,680	8,215
25	7	98 590	36 982,762	820 064,995	22,174	21,709	75	57	63 334	3 343,010	27 777,048	8,309	7,844
26	8	98 526	35 537,360	783 082,233	22,035	21,571	76	58	60 643	3 077,868	24 434,038	7,939	7,474
27	9	98 459	34 147,166	747 544,872	21,892	21,427	77	59	57 791	2 820,284	21 356,169	7,572	7,108
28	10	98 389	32 810,366	713 397,707	21,743	21,278	78	60	54 729	2 568,112	18 535,885	7,218	6,753
29	11	98 321	31 526,812	680 587,340	21,588	21,123	79	61	51 465	2 322,093	15 967,773	6,876	6,412
30	12	98 247	30 291,329	649 060,528	21,427	20,962	80	62	48 082	2 086,021	13 645,680	6,541	6,077
31	13	98 175	29 105,089	618 769,199	21,260	20,795	81	63	44 577	1 859,580	11 559,658	6,216	5,751
32	14	98 096	27 963,154	589 664,110	21,087	20,622	82	64	40 982	1 643,819	9 700,078	5,901	5,436
33	15	98 012	26 864,430	561 700,955	20,909	20,444	83	65	37 367	1 441,197	8 056,259	5,590	5,125
34	16	97 925	25 808,224	534 836,525	20,723	20,259	84	66	33 765	1 252,171	6 615,062	5,283	4,818
35	17	97 829	24 791,263	509 028,302	20,533	20,068	85	67	30 136	1 074,619	5 362,891	4,991	4,526
36	18	97 726	23 812,808	484 237,039	20,335	19,870	86	68	26 530	909,636	4 288,272	4,714	4,249
37	19	97 616	22 871,058	460 424,230	20,131	19,666	87	69	23 026	759,148	3 378,636	4,451	3,986
38	20	97 501	21 965,477	437 553,173	19,920	19,455	88	70	19 654	623,042	2 619,488	4,204	3,740
39	21	97 371	21 092,597	415 587,696	19,703	19,238	89	71	16 430	500,807	1 996,445	3,986	3,522
40	22	97 237	20 253,340	394 495,099	19,478	19,013	90	72	13 539	396,822	1 495,638	3,769	3,304
41	23	97 087	19 444,339	374 241,759	19,247	18,782	91	73	10 969	309,136	1 098,816	3,554	3,090
42	24	96 923	18 664,951	354 797,420	19,009	18,544	92	74	8 726	236,461	789,680	3,340	2,875
43	25	96 749	17 914,797	336 132,469	18,763	18,298	93	75	6 754	175,981	553,219	3,144	2,679
44	26	96 548	17 190,060	318 217,672	18,512	18,047	94	76	5 062	126,811	377,239	2,975	2,510
45	27	96 325	16 490,750	301 027,612	18,254	17,790	95	77	3 690	88,887	250,428	2,817	2,353
46	28	96 074	15 815,191	284 536,862	17,991	17,527	96	78	2 611	60,470	161,542	2,671	2,207
47	29	95 799	15 163,339	268 721,672	17,722	17,257	97	79	1 789	39,848	101,072	2,536	2,072
48	30	95 486	14 532,400	253 558,333	17,448	16,983	98	80	1 186	25,398	61,224	2,411	1,946
49	31	95 142	13 923,147	239 025,933	17,168	16,703	99	81	758	15,618	35,825	2,294	1,829
							100	82	467	9,248	20,207	2,185	1,720

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	13 337,288	225 492,851	16,907	16,442
1							51	32	94 363	12 767,358	212 155,563	16,617	16,152
2							52	33	93 879	12 213,387	199 388,205	16,325	15,861
3							53	34	93 366	11 679,378	187 174,818	16,026	15,561
4							54	35	92 801	11 162,233	175 495,439	15,722	15,257
5							55	36	92 169	10 659,812	164 333,207	15,416	14,951
6							56	37	91 500	10 175,437	153 673,394	15,102	14,638
7							57	38	90 769	9 705,940	143 497,957	14,785	14,320
8							58	39	89 986	9 252,164	133 792,017	14,461	13,996
9							59	40	89 133	8 811,955	124 539,854	14,133	13,668
10							60	41	88 217	8 385,909	115 727,899	13,800	13,335
11							61	42	87 220	7 972,318	107 341,990	13,464	13,000
12							62	43	86 150	7 571,607	99 369,672	13,124	12,659
13							63	44	85 028	7 185,549	91 798,065	12,775	12,311
14							64	45	83 813	6 810,448	84 612,517	12,424	11,959
15							65	46	82 525	6 447,890	77 802,069	12,066	11,601
16							66	47	81 138	6 095,711	71 354,178	11,706	11,241
17							67	48	79 646	5 753,460	65 258,468	11,342	10,878
18							68	49	78 091	5 424,207	59 505,007	10,970	10,505
19	0	99 299	47 131,679	1 076 447,800	22,839	22,374	69	50	76 409	5 103,223	54 080,800	10,597	10,133
20	1	98 942	45 155,699	1 029 316,121	22,795	22,330	70	51	74 617	4 791,852	48 977,577	10,221	9,756
21	2	98 861	43 383,319	984 160,422	22,685	22,220	71	52	72 698	4 489,034	44 185,725	9,843	9,378
22	3	98 791	41 685,399	940 777,103	22,569	22,104	72	53	70 660	4 195,385	39 696,690	9,462	8,997
23	4	98 726	40 055,800	899 091,705	22,446	21,981	73	54	68 486	3 909,920	35 501,306	9,080	8,615
24	5	98 662	38 490,251	859 035,904	22,318	21,853	74	55	66 124	3 629,864	31 591,386	8,703	8,238
25	6	98 598	36 985,937	820 545,653	22,185	21,721	75	56	63 573	3 355,594	27 961,521	8,333	7,868
26	7	98 534	35 540,179	783 559,716	22,047	21,582	76	57	60 891	3 090,435	24 605,928	7,962	7,497
27	8	98 466	34 149,647	748 019,537	21,904	21,439	77	58	58 050	2 832,911	21 515,493	7,595	7,130
28	9	98 395	32 812,638	713 869,891	21,756	21,291	78	59	54 988	2 580,286	18 682,582	7,241	6,776
29	10	98 329	31 529,199	681 057,253	21,601	21,136	79	60	51 743	2 334,649	16 102,296	6,897	6,432
30	11	98 255	30 294,003	649 528,054	21,441	20,976	80	61	48 364	2 098,231	13 767,648	6,562	6,097
31	12	98 182	29 107,127	619 234,051	21,274	20,809	81	62	44 860	1 871,370	11 669,417	6,236	5,771
32	13	98 106	27 965,803	590 126,924	21,102	20,637	82	63	41 262	1 655,061	9 798,046	5,920	5,455
33	14	98 023	26 867,443	562 161,121	20,924	20,459	83	64	37 639	1 451,677	8 142,986	5,609	5,145
34	15	97 938	25 811,723	535 293,678	20,738	20,274	84	65	34 032	1 262,077	6 691,309	5,302	4,837
35	16	97 844	24 795,208	509 481,954	20,548	20,083	85	66	30 394	1 083,814	5 429,232	5,009	4,545
36	17	97 744	23 817,099	484 686,746	20,350	19,886	86	67	26 771	917,891	4 345,418	4,734	4,269
37	18	97 637	22 876,098	460 869,648	20,146	19,682	87	68	23 254	766,664	3 427,527	4,471	4,006
38	19	97 521	21 969,989	437 993,550	19,936	19,471	88	69	19 866	629,771	2 660,863	4,225	3,760
39	20	97 393	21 097,291	416 023,561	19,719	19,254	89	70	16 628	506,834	2 031,092	4,007	3,543
40	21	97 257	20 257,645	394 926,269	19,495	19,030	90	71	13 719	402,090	1 524,259	3,791	3,326
41	22	97 108	19 448,646	374 668,624	19,265	18,800	91	72	11 135	313,790	1 122,168	3,576	3,111
42	23	96 946	18 669,319	355 219,978	19,027	18,562	92	73	8 877	240,558	808,378	3,360	2,896
43	24	96 770	17 918,755	336 550,659	18,782	18,317	93	74	6 884	179,378	567,820	3,165	2,701
44	25	96 571	17 194,068	318 631,905	18,532	18,067	94	75	5 176	129,678	388,442	2,995	2,531
45	26	96 350	16 495,008	301 437,836	18,274	17,810	95	76	3 784	91,160	258,764	2,839	2,374
46	27	96 101	15 819,557	284 942,828	18,012	17,547	96	77	2 688	62,252	167,604	2,692	2,228
47	28	95 823	15 167,185	269 123,271	17,744	17,279	97	78	1 850	41,203	105,352	2,557	2,092
48	29	95 511	14 536,258	253 956,085	17,471	17,006	98	79	1 232	26,382	64,149	2,432	1,967
49	30	95 168	13 926,977	239 419,828	17,191	16,726	99	80	792	16,316	37,767	2,315	1,850
							100	81	491	9,723	21,451	2,206	1,742

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	13 340,956	225 849,337	16,929	16,464
1							51	31	94 392	12 771,328	212 508,381	16,639	16,175
2							52	32	93 911	12 217,558	199 737,053	16,348	15,884
3							53	33	93 398	11 683,378	187 519,495	16,050	15,585
4							54	34	92 840	11 166,926	175 836,117	15,746	15,281
5							55	35	92 209	10 664,425	164 669,191	15,441	14,976
6							56	36	91 543	10 180,191	154 004,766	15,128	14,663
7							57	37	90 817	9 711,075	143 824,575	14,810	14,346
8							58	38	90 038	9 257,493	134 113,500	14,487	14,022
9							59	39	89 193	8 817,865	124 856,007	14,159	13,695
10							60	40	88 280	8 391,945	116 038,142	13,827	13,363
11							61	41	87 292	7 978,851	107 646,197	13,491	13,027
12							62	42	86 229	7 578,557	99 667,346	13,151	12,686
13							63	43	85 114	7 192,884	92 088,789	12,803	12,338
14							64	44	83 910	6 818,325	84 895,905	12,451	11,986
15							65	45	82 632	6 456,237	78 077,579	12,093	11,629
16							66	46	81 258	6 104,755	71 621,343	11,732	11,267
17							67	47	79 781	5 763,198	65 516,588	11,368	10,903
18							68	48	78 233	5 434,055	59 753,390	10,996	10,531
19							69	49	76 571	5 114,035	54 319,336	10,622	10,157
20	0	99 249	45 295,888	1 029 928,010	22,738	22,273	70	50	74 787	4 802,789	49 205,300	10,245	9,780
21	1	98 888	43 395,410	984 632,122	22,690	22,225	71	51	72 877	4 500,134	44 402,511	9,867	9,402
22	2	98 807	41 692,067	941 236,712	22,576	22,111	72	52	70 857	4 207,081	39 902,377	9,485	9,020
23	3	98 739	40 060,860	899 544,645	22,454	21,990	73	53	68 693	3 921,767	35 695,297	9,102	8,637
24	4	98 674	38 494,938	859 483,786	22,327	21,862	74	54	66 336	3 641,492	31 773,530	8,725	8,261
25	5	98 608	36 989,335	820 988,848	22,195	21,730	75	55	63 799	3 367,519	28 132,038	8,354	7,889
26	6	98 543	35 543,230	783 999,513	22,058	21,593	76	56	61 120	3 102,067	24 764,518	7,983	7,518
27	7	98 474	34 152,355	748 456,283	21,915	21,450	77	57	58 287	2 844,477	21 662,451	7,616	7,151
28	8	98 403	32 815,022	714 303,928	21,768	21,303	78	58	55 234	2 591,838	18 817,974	7,260	6,796
29	9	98 335	31 531,382	681 488,906	21,613	21,148	79	59	51 989	2 345,715	16 226,136	6,917	6,453
30	10	98 263	30 296,296	649 957,524	21,453	20,989	80	60	48 625	2 109,576	13 880,420	6,580	6,115
31	11	98 191	29 109,697	619 661,228	21,287	20,822	81	61	45 123	1 882,324	11 770,844	6,253	5,789
32	12	98 113	27 967,761	590 551,532	21,115	20,651	82	62	41 523	1 665,554	9 888,521	5,937	5,472
33	13	98 032	26 869,988	562 583,771	20,937	20,472	83	63	37 896	1 461,604	8 222,967	5,626	5,161
34	14	97 949	25 814,618	535 713,783	20,752	20,288	84	64	34 279	1 271,254	6 761,363	5,319	4,854
35	15	97 857	24 798,571	509 899,164	20,562	20,097	85	65	30 635	1 092,388	5 490,109	5,026	4,561
36	16	97 759	23 820,889	485 100,594	20,365	19,900	86	66	27 000	925,746	4 397,721	4,750	4,286
37	17	97 655	22 880,219	461 279,704	20,161	19,696	87	67	23 465	773,621	3 471,975	4,488	4,023
38	18	97 542	21 974,830	438 399,485	19,950	19,485	88	68	20 063	636,006	2 698,354	4,243	3,778
39	19	97 413	21 101,625	416 424,655	19,734	19,269	89	69	16 807	512,307	2 062,348	4,026	3,561
40	20	97 279	20 262,154	395 323,030	19,510	19,046	90	70	13 884	406,929	1 550,041	3,809	3,344
41	21	97 129	19 452,780	375 060,876	19,281	18,816	91	71	11 282	317,956	1 143,112	3,595	3,130
42	22	96 967	18 673,454	355 608,095	19,044	18,579	92	72	9 011	244,180	825,156	3,379	2,914
43	23	96 793	17 922,948	336 934,641	18,799	18,334	93	73	7 004	182,486	580,976	3,184	2,719
44	24	96 592	17 197,867	319 011,693	18,549	18,085	94	74	5 276	132,182	398,491	3,015	2,550
45	25	96 373	16 498,855	301 813,826	18,293	17,828	95	75	3 870	93,222	266,309	2,857	2,392
46	26	96 126	15 823,642	285 314,971	18,031	17,566	96	76	2 756	63,844	173,087	2,711	2,246
47	27	95 850	15 171,373	269 491,329	17,763	17,298	97	77	1 904	42,418	109,243	2,575	2,111
48	28	95 535	14 539,945	254 319,956	17,491	17,026	98	78	1 274	27,279	66,826	2,450	1,985
49	29	95 193	13 930,674	239 780,011	17,212	16,748	99	79	823	16,948	39,547	2,333	1,869
							100	80	513	10,157	22,599	2,225	1,760

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	13 344,498	226 175,250	16,949	16,484
1							51	30	94 418	12 774,841	212 830,752	16,660	16,195
2							52	31	93 941	12 221,356	200 055,911	16,369	15,905
3							53	32	93 429	11 687,368	187 834,555	16,072	15,607
4							54	33	92 872	11 170,750	176 147,187	15,769	15,304
5							55	34	92 247	10 668,909	164 976,437	15,463	14,998
6							56	35	91 582	10 184,596	154 307,528	15,151	14,686
7							57	36	90 860	9 715,612	144 122,932	14,834	14,369
8							58	37	90 086	9 262,391	134 407,320	14,511	14,046
9							59	38	89 244	8 822,944	125 144,928	14,184	13,719
10							60	39	88 339	8 397,574	116 321,984	13,852	13,387
11							61	40	87 355	7 984,594	107 924,411	13,517	13,052
12							62	41	86 300	7 584,767	99 939,817	13,176	12,712
13							63	42	85 193	7 199,487	92 355,050	12,828	12,363
14							64	43	83 995	6 825,286	85 155,562	12,476	12,012
15							65	44	82 727	6 463,704	78 330,276	12,118	11,654
16							66	45	81 364	6 112,657	71 866,572	11,757	11,292
17							67	46	79 899	5 771,749	65 753,915	11,392	10,928
18							68	47	78 366	5 443,251	59 982,166	11,020	10,555
19							69	48	76 710	5 123,319	54 538,915	10,645	10,180
20							70	49	74 946	4 812,965	49 415,596	10,267	9,802
21	0	99 195	43 530,134	985 199,859	22,633	22,168	71	50	73 044	4 510,405	44 602,631	9,889	9,424
22	1	98 834	41 703,687	941 669,725	22,580	22,115	72	51	71 032	4 217,483	40 092,226	9,506	9,041
23	2	98 754	40 067,268	899 966,038	22,461	21,997	73	52	68 885	3 932,700	35 874,743	9,122	8,657
24	3	98 687	38 499,800	859 898,771	22,335	21,870	74	53	66 537	3 652,525	31 942,043	8,745	8,280
25	4	98 620	36 993,839	821 398,971	22,204	21,739	75	54	64 003	3 378,307	28 289,518	8,374	7,909
26	5	98 552	35 546,495	784 405,131	22,067	21,602	76	55	61 337	3 113,092	24 911,211	8,002	7,537
27	6	98 482	34 155,288	748 858,636	21,925	21,460	77	56	58 506	2 855,184	21 798,118	7,635	7,170
28	7	98 410	32 817,624	714 703,348	21,778	21,313	78	57	55 460	2 602,420	18 942,934	7,279	6,814
29	8	98 343	31 533,673	681 885,724	21,624	21,159	79	58	52 221	2 356,217	16 340,514	6,935	6,470
30	9	98 270	30 298,393	650 352,052	21,465	21,000	80	59	48 856	2 119,576	13 984,297	6,598	6,133
31	10	98 198	29 111,900	620 053,658	21,299	20,834	81	60	45 367	1 892,501	11 864,721	6,269	5,805
32	11	98 121	27 970,230	590 941,758	21,128	20,663	82	61	41 766	1 675,303	9 972,220	5,952	5,488
33	12	98 039	26 871,870	562 971,528	20,950	20,485	83	62	38 137	1 470,870	8 296,917	5,641	5,176
34	13	97 958	25 817,063	536 099,659	20,765	20,301	84	63	34 514	1 279,947	6 826,047	5,333	4,868
35	14	97 868	24 801,352	510 282,595	20,575	20,110	85	64	30 857	1 100,332	5 546,099	5,040	4,576
36	15	97 773	23 824,119	485 481,244	20,378	19,913	86	65	27 213	933,069	4 445,768	4,765	4,300
37	16	97 670	22 883,861	461 657,124	20,174	19,709	87	66	23 666	780,241	3 512,699	4,502	4,037
38	17	97 560	21 978,789	438 773,264	19,963	19,499	88	67	20 245	641,777	2 732,457	4,258	3,793
39	18	97 434	21 106,275	416 794,474	19,747	19,283	89	68	16 974	517,379	2 090,680	4,041	3,576
40	19	97 299	20 266,316	395 688,199	19,524	19,060	90	69	14 034	411,324	1 573,301	3,825	3,360
41	20	97 151	19 457,110	375 421,883	19,295	18,830	91	70	11 418	321,782	1 161,978	3,611	3,146
42	21	96 988	18 677,423	355 964,773	19,059	18,594	92	71	9 131	247,421	840,195	3,396	2,931
43	22	96 814	17 926,918	337 287,349	18,815	18,350	93	72	7 109	185,233	592,774	3,200	2,735
44	23	96 615	17 201,892	319 360,432	18,565	18,101	94	73	5 367	134,472	407,540	3,031	2,566
45	24	96 394	16 502,500	302 158,540	18,310	17,845	95	74	3 944	95,021	273,068	2,874	2,409
46	25	96 148	15 827,332	285 656,040	18,048	17,583	96	75	2 819	65,288	178,047	2,727	2,262
47	26	95 875	15 175,291	269 828,707	17,781	17,316	97	76	1 953	43,503	112,760	2,592	2,127
48	27	95 561	14 543,959	254 653,417	17,509	17,044	98	77	1 311	28,083	69,257	2,466	2,001
49	28	95 217	13 934,208	240 109,457	17,232	16,767	99	78	851	17,524	41,174	2,350	1,885
							100	79	533	10,550	23,650	2,242	1,777

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	13 347,883	226 473,279	16,967	16,502
1							51	29	94 443	12 778,232	213 125,396	16,679	16,214
2							52	30	93 966	12 224,718	200 347,164	16,389	15,924
3							53	31	93 458	11 691,002	188 122,446	16,091	15,626
4							54	32	92 903	11 174,565	176 431,444	15,789	15,324
5							55	33	92 279	10 672,563	165 256,879	15,484	15,019
6							56	34	91 621	10 188,878	154 584,317	15,172	14,707
7							57	35	90 899	9 719,816	144 395,439	14,856	14,391
8							58	36	90 128	9 266,719	134 675,623	14,533	14,068
9							59	37	89 292	8 827,612	125 408,904	14,206	13,742
10							60	38	88 390	8 402,411	116 581,292	13,875	13,410
11							61	39	87 413	7 989,949	108 178,881	13,539	13,075
12							62	40	86 362	7 590,227	100 188,931	13,200	12,735
13							63	41	85 262	7 205,386	92 598,705	12,851	12,386
14							64	42	84 072	6 831,552	85 393,318	12,500	12,035
15							65	43	82 812	6 470,303	78 561,767	12,142	11,677
16							66	44	81 458	6 119,727	72 091,463	11,780	11,315
17							67	45	80 002	5 779,219	65 971,736	11,415	10,951
18							68	46	78 482	5 451,327	60 192,517	11,042	10,577
19							69	47	76 840	5 131,990	54 741,189	10,667	10,202
20							70	48	75 082	4 821,702	49 609,199	10,289	9,824
21							71	49	73 198	4 519,961	44 787,497	9,909	9,444
22	0	99 141	41 833,159	942 196,689	22,523	22,058	72	50	71 194	4 227,109	40 267,536	9,526	9,061
23	1	98 782	40 078,435	900 363,530	22,465	22,000	73	51	69 055	3 942,424	36 040,427	9,142	8,677
24	2	98 702	38 505,958	860 285,095	22,342	21,877	74	52	66 722	3 662,708	32 098,003	8,763	8,299
25	3	98 632	36 998,512	821 779,137	22,211	21,746	75	53	64 197	3 388,543	28 435,295	8,392	7,927
26	4	98 564	35 550,824	784 780,625	21,610	21,610	76	54	61 534	3 123,065	25 046,752	8,020	7,555
27	5	98 491	34 158,425	749 229,801	21,934	21,469	77	55	58 714	2 865,331	21 923,687	7,651	7,187
28	6	98 419	32 820,442	715 071,376	21,787	21,323	78	56	55 668	2 612,216	19 058,355	7,296	6,831
29	7	98 350	31 536,173	682 250,934	21,634	21,169	79	57	52 435	2 365,838	16 446,140	6,952	6,487
30	8	98 277	30 300,595	650 714,760	21,475	21,010	80	58	49 075	2 129,065	14 080,302	6,613	6,149
31	9	98 205	29 113,915	620 414,166	21,310	20,845	81	59	45 582	1 901,472	11 951,237	6,285	5,820
32	10	98 129	27 972,347	591 300,250	21,139	20,674	82	60	41 992	1 684,361	10 049,765	5,967	5,502
33	11	98 047	26 874,242	563 327,903	20,962	20,497	83	61	38 360	1 479,480	8 365,404	5,654	5,189
34	12	97 965	25 818,871	536 453,661	20,778	20,313	84	62	34 733	1 288,062	6 885,924	5,346	4,881
35	13	97 878	24 803,701	510 634,790	20,587	20,122	85	63	31 068	1 107,856	5 597,862	5,053	4,588
36	14	97 784	23 826,791	485 831,089	20,390	19,925	86	64	27 411	939,854	4 490,006	4,777	4,313
37	15	97 684	22 886,964	462 004,298	20,186	19,722	87	65	23 853	786,414	3 550,152	4,514	4,050
38	16	97 575	21 982,287	439 117,334	19,976	19,511	88	66	20 418	647,269	2 763,738	4,270	3,805
39	17	97 452	21 110,078	417 135,047	19,760	19,295	89	67	17 128	522,074	2 116,469	4,054	3,589
40	18	97 320	20 270,782	396 024,969	19,537	19,072	90	68	14 173	415,396	1 594,395	3,838	3,373
41	19	97 171	19 461,107	375 754,187	19,308	18,843	91	69	11 541	325,257	1 178,999	3,625	3,160
42	20	97 009	18 681,580	356 293,080	19,072	18,607	92	70	9 241	250,399	853,742	3,410	2,945
43	21	96 835	17 930,729	337 611,500	18,829	18,364	93	71	7 204	187,693	603,343	3,215	2,750
44	22	96 636	17 205,702	319 680,771	18,580	18,115	94	72	5 448	136,496	415,651	3,045	2,580
45	23	96 417	16 506,362	302 475,069	18,325	17,860	95	73	4 013	96,668	279,154	2,888	2,423
46	24	96 169	15 830,829	285 968,707	18,064	17,599	96	74	2 873	66,548	182,487	2,742	2,277
47	25	95 897	15 178,829	270 137,878	17,797	17,332	97	75	1 997	44,486	115,939	2,606	2,141
48	26	95 586	14 547,715	254 959,049	17,526	17,061	98	76	1 345	28,801	71,452	2,481	2,016
49	27	95 244	13 938,055	240 411,334	17,249	16,784	99	77	876	18,041	42,651	2,364	1,899
							100	78	551	10,909	24,611	2,256	1,791

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	13 351,568	226 746,316	16,983	16,518
1							51	28	94 467	12 781,473	213 394,748	16,696	16,231
2							52	29	93 991	12 227,963	200 613,275	16,406	15,941
3							53	30	93 484	11 694,217	188 385,312	16,109	15,644
4							54	31	92 932	11 178,039	176 691,094	15,807	15,342
5							55	32	92 310	10 676,207	165 513,055	15,503	15,038
6							56	33	91 652	10 192,368	154 836,848	15,191	14,727
7							57	34	90 937	9 723,902	144 644,480	14,875	14,410
8							58	35	90 167	9 270,729	134 920,577	14,553	14,089
9							59	36	89 333	8 831,736	125 649,849	14,227	13,762
10							60	37	88 437	8 406,857	116 818,113	13,896	13,431
11							61	38	87 464	7 994,552	108 411,256	13,561	13,096
12							62	39	86 420	7 595,317	100 416,704	13,221	12,756
13							63	40	85 324	7 210,573	92 821,387	12,873	12,408
14							64	41	84 141	6 837,149	85 610,814	12,521	12,057
15							65	42	82 888	6 476,243	78 773,664	12,163	11,699
16							66	43	81 541	6 125,975	72 297,422	11,802	11,337
17							67	44	80 095	5 785,904	66 171,447	11,437	10,972
18							68	45	78 583	5 458,384	60 385,543	11,063	10,598
19							69	46	76 954	5 139,605	54 927,159	10,687	10,222
20							70	47	75 209	4 829,863	49 787,554	10,308	9,843
21							71	48	73 331	4 528,167	44 957,692	9,928	9,464
22							72	49	71 345	4 236,065	40 429,525	9,544	9,079
23	0	99 089	40 202,861	900 852,819	22,408	21,943	73	50	69 213	3 951,422	36 193,460	9,160	8,695
24	1	98 730	38 516,690	860 649,957	22,345	21,880	74	51	66 887	3 671,764	32 242,038	8,781	8,316
25	2	98 648	37 004,430	822 133,267	22,217	21,752	75	52	64 376	3 397,990	28 570,274	8,408	7,943
26	3	98 576	35 555,314	785 128,837	22,082	21,617	76	53	61 720	3 132,527	25 172,284	8,036	7,571
27	4	98 503	34 162,585	749 573,522	21,941	21,477	77	54	58 902	2 874,510	22 039,757	7,667	7,202
28	5	98 428	32 823,457	715 410,938	21,796	21,331	78	55	55 866	2 621,500	19 165,246	7,311	6,846
29	6	98 359	31 538,881	682 587,480	21,643	21,178	79	56	52 632	2 374,743	16 543,747	6,967	6,502
30	7	98 285	30 302,998	651 048,599	21,485	21,020	80	57	49 275	2 137,758	14 169,004	6,628	6,163
31	8	98 212	29 116,031	620 745,602	21,320	20,855	81	58	45 786	1 909,985	12 031,246	6,299	5,834
32	9	98 135	27 974,284	591 629,571	21,149	20,684	82	59	42 191	1 692,345	10 121,261	5,981	5,516
33	10	98 055	26 876,276	563 655,287	20,972	20,507	83	60	38 567	1 487,479	8 428,916	5,667	5,202
34	11	97 974	25 821,150	536 779,012	20,788	20,324	84	61	34 936	1 295,602	6 941,437	5,358	4,893
35	12	97 884	24 805,438	510 957,861	20,599	20,134	85	62	31 265	1 114,880	5 645,835	5,064	4,599
36	13	97 793	23 829,048	486 152,423	20,402	19,937	86	63	27 599	946,281	4 530,955	4,788	4,323
37	14	97 695	22 889,531	462 323,375	20,198	19,733	87	64	24 027	792,132	3 584,674	4,525	4,061
38	15	97 589	21 985,268	439 433,845	19,988	19,523	88	65	20 580	652,390	2 792,542	4,280	3,816
39	16	97 467	21 113,438	417 448,576	19,772	19,307	89	66	17 274	526,542	2 140,152	4,065	3,600
40	17	97 338	20 274,434	396 335,139	19,549	19,084	90	67	14 302	419,165	1 613,611	3,850	3,385
41	18	97 192	19 465,395	376 060,705	19,319	18,855	91	68	11 656	328,478	1 194,445	3,636	3,171
42	19	97 029	18 685,418	356 595,309	19,084	18,619	92	69	9 340	253,103	865,968	3,421	2,957
43	20	96 856	17 934,719	337 909,891	18,841	18,376	93	70	7 290	189,951	612,865	3,226	2,762
44	21	96 657	17 209,359	319 975,172	18,593	18,128	94	71	5 521	138,309	422,914	3,058	2,593
45	22	96 438	16 510,018	302 765,812	18,338	17,873	95	72	4 073	98,123	284,605	2,900	2,436
46	23	96 192	15 834,534	286 255,794	18,078	17,613	96	73	2 923	67,701	186,482	2,754	2,290
47	24	95 918	15 182,183	270 421,260	17,812	17,347	97	74	2 036	45,345	118,781	2,619	2,155
48	25	95 608	14 551,107	255 239,078	17,541	17,076	98	75	1 375	29,452	73,436	2,493	2,029
49	26	95 268	13 941,654	240 687,970	17,264	16,799	99	76	899	18,502	43,984	2,377	1,912
							100	77	567	11,230	25,482	2,269	1,804

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	13 355,016	226 996,469	16,997	16,532
1							51	27	94 493	12 785,002	213 641,453	16,710	16,245
2							52	28	94 015	12 231,065	200 856,451	16,422	15,957
3							53	29	93 509	11 697,322	188 625,386	16,126	15,661
4							54	30	92 958	11 181,114	176 928,064	15,824	15,359
5							55	31	92 339	10 679,527	165 746,950	15,520	15,055
6							56	32	91 683	10 195,848	155 067,423	15,209	14,744
7							57	33	90 968	9 727,233	144 871,575	14,893	14,429
8							58	34	90 205	9 274,626	135 144,343	14,571	14,107
9							59	35	89 372	8 835,558	125 869,716	14,246	13,781
10							60	36	88 478	8 410,784	117 034,158	13,915	13,450
11							61	37	87 510	7 998,782	108 623,374	13,580	13,115
12							62	38	86 470	7 599,693	100 624,592	13,241	12,776
13							63	39	85 381	7 215,409	93 024,899	12,893	12,428
14							64	40	84 202	6 842,071	85 809,490	12,541	12,077
15							65	41	82 956	6 481,549	78 967,420	12,183	11,719
16							66	42	81 616	6 131,598	72 485,870	11,822	11,357
17							67	43	80 177	5 791,811	66 354,272	11,457	10,992
18							68	44	78 674	5 464,697	60 562,461	11,082	10,618
19							69	45	77 053	5 146,257	55 097,764	10,706	10,242
20							70	46	75 320	4 837,029	49 951,507	10,327	9,862
21							71	47	73 455	4 535,830	45 114,478	9,946	9,481
22							72	48	71 474	4 243,755	40 578,648	9,562	9,097
23							73	49	69 360	3 959,794	36 334,892	9,176	8,711
24	0	99 037	38 636,268	861 104,413	22,287	21,823	74	50	67 040	3 680,145	32 375,099	8,797	8,332
25	1	98 675	37 014,744	822 468,145	22,220	21,755	75	51	64 535	3 406,391	28 694,954	8,424	7,959
26	2	98 592	35 561,002	785 453,401	22,087	21,623	76	52	61 892	3 141,260	25 288,562	8,050	7,586
27	3	98 516	34 166,900	749 892,399	21,948	21,483	77	53	59 081	2 883,220	22 147,302	7,681	7,217
28	4	98 440	32 827,454	715 725,500	21,803	21,338	78	54	56 045	2 629,898	19 264,082	7,325	6,860
29	5	98 368	31 541,778	682 898,046	21,651	21,186	79	55	52 819	2 383,183	16 634,185	6,980	6,515
30	6	98 293	30 305,600	651 356,267	21,493	21,028	80	56	49 460	2 145,805	14 251,002	6,641	6,177
31	7	98 220	29 118,340	621 050,668	21,329	20,864	81	57	45 973	1 917,783	12 105,198	6,312	5,847
32	8	98 143	27 976,316	591 932,328	21,158	20,694	82	58	42 380	1 699,922	10 187,414	5,993	5,528
33	9	98 062	26 878,136	563 956,011	20,982	20,517	83	59	38 750	1 494,530	8 487,492	5,679	5,214
34	10	97 981	25 823,105	537 077,875	20,798	20,334	84	60	35 125	1 302,607	6 992,962	5,368	4,904
35	11	97 893	24 807,627	511 254,770	20,609	20,144	85	61	31 448	1 121,406	5 690,356	5,074	4,609
36	12	97 800	23 830,717	486 447,143	20,413	19,948	86	62	27 774	952,281	4 568,950	4,798	4,333
37	13	97 704	22 891,699	462 616,426	20,209	19,744	87	63	24 191	797,549	3 616,669	4,535	4,070
38	14	97 599	21 987,734	439 724,728	19,999	19,534	88	64	20 729	657,133	2 819,120	4,290	3,825
39	15	97 481	21 116,301	417 736,994	19,783	19,318	89	65	17 411	530,707	2 161,987	4,074	3,609
40	16	97 353	20 277,661	396 620,693	19,559	19,095	90	66	14 424	422,752	1 631,280	3,859	3,394
41	17	97 209	19 468,902	376 343,032	19,330	18,866	91	67	11 762	331,458	1 208,528	3,646	3,181
42	18	97 051	18 689,536	356 874,130	19,095	18,630	92	68	9 433	255,609	877,069	3,431	2,966
43	19	96 876	17 938,404	338 184,594	18,853	18,388	93	69	7 369	192,002	621,460	3,237	2,772
44	20	96 678	17 213,190	320 246,190	18,605	18,140	94	70	5 587	139,973	429,458	3,068	2,603
45	21	96 458	16 513,528	303 033,001	18,351	17,886	95	71	4 127	99,426	289,485	2,912	2,447
46	22	96 213	15 838,041	286 519,473	18,091	17,626	96	72	2 967	68,720	190,059	2,766	2,301
47	23	95 941	15 185,736	270 681,432	17,825	17,360	97	73	2 071	46,131	121,339	2,630	2,166
48	24	95 630	14 554,322	255 495,696	17,555	17,090	98	74	1 402	30,021	75,208	2,505	2,040
49	25	95 290	13 944,905	240 941,374	17,278	16,813	99	75	919	18,920	45,187	2,388	1,923
							100	76	582	11,518	26,267	2,281	1,816

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	13 358,130	227 225,548	17,010	16,545
1							51	26	94 518	12 788,304	213 867,418	16,724	16,259
2							52	27	94 041	12 234,442	201 079,114	16,435	15,971
3							53	28	93 533	11 700,289	188 844,672	16,140	15,675
4							54	29	92 982	11 184,082	177 144,383	15,839	15,374
5							55	30	92 365	10 682,464	165 960,301	15,536	15,071
6							56	31	91 712	10 199,018	155 277,837	15,225	14,760
7							57	32	90 999	9 730,554	145 078,818	14,910	14,445
8							58	33	90 236	9 277,803	135 348,264	14,588	14,124
9							59	34	89 409	8 839,273	126 070,461	14,263	13,798
10							60	35	88 517	8 414,424	117 231,188	13,932	13,467
11							61	36	87 551	8 002,519	108 816,765	13,598	13,133
12							62	37	86 515	7 603,714	100 814,246	13,259	12,794
13							63	38	85 430	7 219,565	93 210,532	12,911	12,446
14							64	39	84 258	6 846,660	85 990,967	12,560	12,095
15							65	40	83 015	6 486,215	79 144,307	12,202	11,737
16							66	41	81 683	6 136,622	72 658,092	11,840	11,375
17							67	42	80 250	5 797,128	66 521,470	11,475	11,010
18							68	43	78 755	5 470,276	60 724,342	11,101	10,636
19							69	44	77 143	5 152,210	55 254,066	10,724	10,260
20							70	45	75 418	4 843,290	50 101,856	10,345	9,880
21							71	46	73 564	4 542,560	45 258,566	9,963	9,498
22							72	47	71 595	4 250,937	40 716,006	9,578	9,113
23							73	48	69 485	3 966,983	36 465,069	9,192	8,727
24							74	49	67 182	3 687,942	32 498,086	8,812	8,347
25	0	98 982	37 129,658	822 890,378	22,163	21,698	75	50	64 682	3 414,166	28 810,145	8,438	7,974
26	1	98 619	35 570,913	785 760,720	22,090	21,625	76	51	62 045	3 149,027	25 395,978	8,065	7,600
27	2	98 532	34 172,365	750 189,806	21,953	21,488	77	52	59 245	2 891,258	22 246,951	7,695	7,230
28	3	98 452	32 831,600	716 017,441	21,809	21,344	78	53	56 215	2 637,866	19 355,693	7,338	6,873
29	4	98 380	31 545,619	683 185,841	21,657	21,192	79	54	52 988	2 390,817	16 717,827	6,993	6,528
30	5	98 302	30 308,384	651 640,221	21,500	21,036	80	55	49 636	2 153,431	14 327,010	6,653	6,188
31	6	98 228	29 120,840	621 331,838	21,336	20,872	81	56	46 146	1 925,002	12 173,580	6,324	5,859
32	7	98 150	27 978,535	592 210,998	21,167	20,702	82	57	42 553	1 706,862	10 248,578	6,004	5,540
33	8	98 069	26 880,089	564 232,463	20,991	20,526	83	58	38 923	1 501,221	8 541,715	5,690	5,225
34	9	97 988	25 824,892	537 352,374	20,808	20,343	84	59	35 291	1 308,781	7 040,494	5,379	4,915
35	10	97 901	24 809,505	511 527,481	20,618	20,153	85	60	31 618	1 127,469	5 731,713	5,084	4,619
36	11	97 808	23 832,820	486 717,976	20,422	19,957	86	61	27 936	957,854	4 604,244	4,807	4,342
37	12	97 711	22 893,302	462 885,156	20,219	19,754	87	62	24 345	802,606	3 646,389	4,543	4,078
38	13	97 609	21 989,817	439 991,854	20,009	19,544	88	63	20 871	661,627	2 843,784	4,298	3,833
39	14	97 492	21 118,669	418 002,038	19,793	19,328	89	64	17 538	534,566	2 182,157	4,082	3,617
40	15	97 367	20 280,411	396 883,368	19,570	19,105	90	65	14 538	426,097	1 647,591	3,867	3,402
41	16	97 225	19 472,001	376 602,958	19,341	18,876	91	66	11 862	334,295	1 221,494	3,654	3,189
42	17	97 068	18 692,903	357 130,957	19,105	18,640	92	67	9 518	257,928	887,199	3,440	2,975
43	18	96 898	17 942,356	338 438,054	18,863	18,398	93	68	7 442	193,903	629,271	3,245	2,780
44	19	96 698	17 216,726	320 495,698	18,615	18,151	94	69	5 647	141,485	435,367	3,077	2,612
45	20	96 480	16 517,203	303 278,972	18,361	17,897	95	70	4 177	100,622	293,883	2,921	2,456
46	21	96 234	15 841,408	286 761,769	18,102	17,637	96	71	3 006	69,633	193,261	2,775	2,311
47	22	95 962	15 189,099	270 920,361	17,836	17,372	97	72	2 102	46,825	123,628	2,640	2,175
48	23	95 652	14 557,728	255 731,262	17,567	17,102	98	73	1 426	30,541	76,803	2,515	2,050
49	24	95 311	13 947,986	241 173,534	17,291	16,826	99	74	937	19,286	46,262	2,399	1,934
							100	75	595	11,778	26,976	2,290	1,826



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 294 939,301	22,949	22,484	50	50	93 175	11 627,764	178 935,976	15,389	14,923
1	1	99 305	95 256,885	2 194 939,301	23,042	22,577	51	51	92 579	11 082,351	167 308,212	15,097	14,632
2	2	99 245	91 318,252	2 099 682,416	22,993	22,528	52	52	91 908	10 553,585	156 225,862	14,803	14,338
3	3	99 209	87 563,177	2 008 364,164	22,936	22,471	53	53	91 183	10 043,395	145 672,276	14,504	14,039
4	4	99 182	83 970,970	1 920 800,986	22,875	22,409	54	54	90 395	9 550,759	135 628,881	14,201	13,736
5	5	99 157	80 527,002	1 836 830,017	22,810	22,345	55	55	89 532	9 073,869	126 078,123	13,895	13,429
6	6	99 137	77 228,876	1 756 303,014	22,742	22,276	56	56	88 608	8 614,208	117 004,254	13,583	13,117
7	7	99 118	74 066,115	1 679 074,138	22,670	22,205	57	57	87 618	8 170,625	108 390,045	13,266	12,801
8	8	99 101	71 034,826	1 605 008,023	22,595	22,129	58	58	86 559	7 742,813	100 219,421	12,944	12,478
9	9	99 086	68 128,322	1 533 973,197	22,516	22,051	59	59	85 413	7 328,855	92 476,608	12,618	12,153
10	10	99 071	65 340,763	1 465 844,874	22,434	21,969	60	60	84 196	6 929,949	85 147,752	12,287	11,822
11	11	99 055	62 667,175	1 400 504,112	22,348	21,883	61	61	82 866	6 542,378	78 217,804	11,956	11,490
12	12	99 038	60 101,767	1 337 836,936	22,260	21,794	62	62	81 447	6 168,226	71 675,425	11,620	11,155
13	13	99 020	57 641,233	1 277 735,169	22,167	21,702	63	63	79 961	5 808,818	65 507,200	11,277	10,812
14	14	99 000	55 280,471	1 220 093,936	22,071	21,606	64	64	78 374	5 461,388	59 698,382	10,931	10,466
15	15	98 973	53 012,168	1 164 813,466	21,973	21,507	65	65	76 712	5 127,641	54 236,993	10,577	10,112
16	16	98 939	50 833,724	1 111 801,298	21,871	21,406	66	66	74 942	4 805,109	49 109,353	10,220	9,755
17	17	98 897	48 740,735	1 060 967,574	21,768	21,302	67	67	73 063	4 493,650	44 304,243	9,859	9,394
18	18	98 846	46 729,141	1 012 226,839	21,662	21,196	68	68	71 121	4 195,927	39 810,594	9,488	9,023
19	19	98 772	44 790,932	965 497,698	21,556	21,090	69	69	69 053	3 907,816	35 614,667	9,114	8,648
20	20	98 702	42 934,264	920 706,766	21,445	20,979	70	70	66 865	3 629,740	31 706,851	8,735	8,270
21	21	98 626	41 152,468	877 772,502	21,330	20,865	71	71	64 530	3 360,159	28 077,111	8,356	7,891
22	22	98 552	39 444,958	836 620,034	21,210	20,745	72	72	62 072	3 100,397	24 716,952	7,972	7,507
23	23	98 478	37 808,453	797 175,076	21,085	20,619	73	73	59 449	2 848,356	21 616,554	7,589	7,124
24	24	98 403	36 239,547	759 366,624	20,954	20,489	74	74	56 602	2 601,375	18 768,199	7,215	6,750
25	25	98 327	34 735,206	723 127,077	20,818	20,353	75	75	53 577	2 361,980	16 166,824	6,845	6,379
26	26	98 248	33 292,481	688 391,871	20,677	20,212	76	76	50 371	2 130,116	13 804,844	6,481	6,016
27	27	98 163	31 907,469	655 099,390	20,531	20,066	77	77	47 014	1 907,106	11 674,728	6,122	5,656
28	28	98 072	30 578,503	623 191,921	20,380	19,915	78	78	43 454	1 690,810	9 767,622	5,777	5,312
29	29	97 988	29 306,584	592 613,418	20,221	19,756	79	79	39 732	1 482,971	8 076,811	5,446	4,981
30	30	97 896	28 085,606	563 306,834	20,057	19,592	80	80	35 946	1 286,968	6 593,840	5,124	4,658
31	31	97 805	26 915,513	535 221,228	19,885	19,420	81	81	32 103	1 102,515	5 306,873	4,813	4,348
32	32	97 705	25 791,896	508 305,715	19,708	19,243	82	82	28 264	931,099	4 204,357	4,515	4,050
33	33	97 598	24 713,397	482 513,819	19,524	19,059	83	83	24 504	774,312	3 273,258	4,227	3,762
34	34	97 491	23 679,928	457 800,421	19,333	18,868	84	84	20 876	632,786	2 498,946	3,949	3,484
35	35	97 370	22 686,357	434 120,493	19,136	18,671	85	85	17 408	506,156	1 866,160	3,687	3,222
36	36	97 244	21 733,234	411 434,136	18,931	18,466	86	86	14 157	394,849	1 360,005	3,444	2,979
37	37	97 110	20 818,532	389 700,902	18,719	18,254	87	87	11 213	299,981	965,156	3,217	2,752
38	38	96 964	19 939,820	368 882,370	18,500	18,035	88	88	8 601	220,721	665,175	3,014	2,548
39	39	96 801	19 094,772	348 942,550	18,274	17,809	89	89	6 344	156,163	444,454	2,846	2,381
40	40	96 623	18 282,664	329 847,778	18,042	17,576	90	90	4 556	107,575	288,291	2,680	2,215
41	41	96 426	17 501,569	311 565,113	17,802	17,337	91	91	3 162	71,629	180,716	2,523	2,058
42	42	96 207	16 749,962	294 063,544	17,556	17,091	92	92	2 120	46,064	109,087	2,368	1,903
43	43	95 968	16 027,050	277 313,582	17,303	16,838	93	93	1 355	28,245	63,023	2,231	1,766
44	44	95 693	15 329,730	261 286,532	17,044	16,579	94	94	823	16,450	34,778	2,114	1,649
45	45	95 387	14 657,668	245 956,802	16,780	16,315	95	95	476	9,128	18,328	2,008	1,543
46	46	95 041	14 009,230	231 299,134	16,510	16,045	96	96	262	4,813	9,200	1,912	1,446
47	47	94 653	13 383,146	217 289,904	16,236	15,771	97	97	136	2,405	4,387	1,824	1,359
48	48	94 208	12 777,294	203 906,758	15,959	15,493	98	98	67	1,136	1,982	1,745	1,280
49	49	93 725	12 193,488	191 129,464	15,675	15,209	99	99	31	0,506	0,846	1,673	1,208
							100	100	14	0,212	0,341	1,608	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 292 412,018	22,995	22,530	50	51	92 963	11 601,284	177 251,908	15,279	14,813
1	2	99 278	95 230,343	2 192 721,513	23,025	22,560	51	52	92 350	11 055,016	165 650,623	14,984	14,519
2	3	99 229	91 303,647	2 097 491,170	22,973	22,507	52	53	91 653	10 524,245	154 595,607	14,689	14,224
3	4	99 196	87 552,119	2 006 187,523	22,914	22,449	53	54	90 907	10 013,057	144 071,362	14,388	13,923
4	5	99 170	83 960,746	1 918 635,404	22,852	22,386	54	55	90 107	9 520,261	134 058,305	14,081	13,616
5	6	99 148	80 519,605	1 834 674,659	22,785	22,320	55	56	89 214	9 041,734	124 538,044	13,774	13,308
6	7	99 129	77 222,246	1 754 155,053	22,716	22,250	56	57	88 276	8 581,906	115 496,310	13,458	12,993
7	8	99 110	74 060,242	1 676 932,808	22,643	22,178	57	58	87 261	8 137,400	106 914,404	13,139	12,673
8	9	99 094	71 029,665	1 602 872,566	22,566	22,101	58	59	86 173	7 708,302	98 777,004	12,814	12,349
9	10	99 079	68 123,606	1 531 842,900	22,486	22,021	59	60	85 010	7 294,279	91 068,701	12,485	12,020
10	11	99 063	65 335,818	1 463 719,295	22,403	21,938	60	61	83 744	6 892,681	83 774,422	12,154	11,689
11	12	99 046	62 661,644	1 398 383,477	22,316	21,851	61	62	82 384	6 504,308	76 881,742	11,820	11,355
12	13	99 031	60 097,559	1 335 721,833	22,226	21,761	62	63	80 934	6 129,365	70 377,434	11,482	11,017
13	14	99 010	57 635,774	1 275 624,274	22,133	21,667	63	64	79 418	5 769,365	64 248,069	11,136	10,671
14	15	98 989	55 274,271	1 217 988,500	22,035	21,570	64	65	77 808	5 421,963	58 478,704	10,786	10,320
15	16	98 960	53 004,980	1 162 714,229	21,936	21,471	65	66	76 110	5 087,394	53 056,741	10,429	9,964
16	17	98 924	50 825,635	1 109 709,249	21,834	21,368	66	67	74 306	4 764,340	47 969,347	10,068	9,603
17	18	98 880	48 731,955	1 058 883,614	21,729	21,264	67	68	72 406	4 453,236	43 205,007	9,702	9,237
18	19	98 824	46 718,846	1 010 151,658	21,622	21,157	68	69	70 424	4 154,793	38 751,770	9,327	8,862
19	20	98 752	44 781,732	963 432,812	21,514	21,049	69	70	68 315	3 866,067	34 596,977	8,949	8,484
20	21	98 680	42 924,711	918 651,080	21,401	20,936	70	71	66 070	3 586,580	30 730,911	8,568	8,103
21	22	98 605	41 143,721	875 726,370	21,285	20,819	71	72	63 684	3 316,135	27 144,330	8,186	7,720
22	23	98 530	39 436,224	834 582,648	21,163	20,698	72	73	61 151	3 054,407	23 828,196	7,801	7,336
23	24	98 455	37 799,606	795 146,425	21,036	20,571	73	74	58 437	2 799,846	20 773,789	7,420	6,954
24	25	98 381	36 231,542	757 346,818	20,903	20,438	74	75	55 530	2 552,109	17 973,942	7,043	6,578
25	26	98 304	34 727,108	721 115,276	20,765	20,300	75	76	52 392	2 309,746	15 421,834	6,677	6,212
26	27	98 223	33 283,886	686 388,168	20,622	20,157	76	77	49 115	2 076,991	13 112,088	6,313	5,848
27	28	98 136	31 898,662	653 104,282	20,474	20,009	77	78	45 669	1 852,519	11 035,097	5,957	5,492
28	29	98 047	30 570,749	621 205,620	20,320	19,855	78	79	42 024	1 635,189	9 182,578	5,616	5,150
29	30	97 962	29 298,806	590 634,872	20,159	19,694	79	80	38 251	1 427,700	7 547,389	5,286	4,821
30	31	97 869	28 077,883	561 336,065	19,992	19,527	80	81	34 409	1 231,931	6 119,689	4,968	4,502
31	32	97 775	26 907,147	533 258,182	19,818	19,353	81	82	30 535	1 048,672	4 887,759	4,661	4,196
32	33	97 672	25 783,092	506 351,036	19,639	19,174	82	83	26 680	878,907	3 839,087	4,368	3,903
33	34	97 565	24 704,936	480 567,944	19,452	18,987	83	84	22 922	724,331	2 960,180	4,087	3,622
34	35	97 450	23 669,977	455 863,007	19,259	18,794	84	85	19 339	586,186	2 235,849	3,814	3,349
35	36	97 328	22 676,544	432 193,030	19,059	18,594	85	86	15 937	463,380	1 649,663	3,560	3,095
36	37	97 199	21 723,085	409 516,487	18,852	18,386	86	87	12 792	356,779	1 186,283	3,325	2,860
37	38	97 059	20 807,523	387 793,401	18,637	18,172	87	88	9 969	266,704	829,504	3,110	2,645
38	39	96 908	19 928,341	366 985,879	18,415	17,950	88	89	7 498	192,430	562,800	2,925	2,459
39	40	96 736	19 081,974	347 057,538	18,188	17,722	89	90	5 456	134,307	370,369	2,758	2,292
40	41	96 554	18 269,514	327 975,564	17,952	17,487	90	91	3 845	90,800	236,062	2,600	2,135
41	42	96 347	17 487,240	309 706,050	17,710	17,245	91	92	2 620	59,338	145,262	2,448	1,983
42	43	96 119	16 734,600	292 218,810	17,462	16,997	92	93	1 718	37,323	85,923	2,302	1,837
43	44	95 870	16 010,705	275 484,209	17,206	16,741	93	94	1 074	22,378	48,601	2,172	1,707
44	45	95 583	15 312,019	259 473,504	16,946	16,481	94	95	637	12,728	26,223	2,060	1,595
45	46	95 263	14 638,719	244 161,486	16,679	16,214	95	96	359	6,889	13,495	1,959	1,494
46	47	94 901	13 988,476	229 522,767	16,408	15,943	96	97	192	3,538	6,606	1,867	1,402
47	48	94 493	13 360,534	215 534,291	16,132	15,667	97	98	97	1,720	3,068	1,784	1,319
48	49	94 038	12 754,140	202 173,756	15,852	15,386	98	99	47	0,789	1,348	1,709	1,243
49	50	93 527	12 167,709	189 419,617	15,567	15,102	99	100	21	0,341	0,559	1,640	1,175

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 290 013,628	22,978	22,512	50	52	92 734	11 572,670	175 438,337	15,160	14,694
1	3	99 262	95 215,112	2 190 350,901	23,004	22,539	51	53	92 094	11 024,282	163 865,667	14,864	14,399
2	4	99 217	91 292,116	2 095 135,789	22,950	22,485	52	54	91 376	10 492,455	152 841,385	14,567	14,102
3	5	99 184	87 541,459	2 003 843,672	22,890	22,425	53	55	90 617	9 981,083	142 348,930	14,262	13,797
4	6	99 161	83 953,033	1 916 302,213	22,826	22,361	54	56	89 787	9 486,545	132 367,847	13,953	13,488
5	7	99 139	80 512,692	1 832 349,180	22,759	22,293	55	57	88 880	9 007,829	122 881,302	13,642	13,176
6	8	99 121	77 216,122	1 751 836,488	22,687	22,222	56	58	87 917	8 547,009	113 873,473	13,323	12,858
7	9	99 103	74 054,861	1 674 620,366	22,613	22,148	57	59	86 872	8 101,131	105 326,464	13,001	12,536
8	10	99 087	71 024,748	1 600 565,505	22,535	22,070	58	60	85 766	7 671,936	97 225,333	12,673	12,208
9	11	99 072	68 118,450	1 529 540,757	22,454	21,989	59	61	84 553	7 255,052	89 553,398	12,344	11,878
10	12	99 054	65 330,051	1 461 422,307	22,370	21,905	60	62	83 256	6 852,572	82 298,346	12,010	11,545
11	13	99 039	62 657,256	1 396 092,256	22,281	21,816	61	63	81 865	6 463,329	75 445,774	11,673	11,208
12	14	99 021	60 091,867	1 333 435,000	22,190	21,725	62	64	80 384	6 087,734	68 982,445	11,331	10,866
13	15	98 999	57 629,311	1 273 343,132	22,095	21,630	63	65	78 845	5 727,716	62 894,710	10,981	10,516
14	16	98 976	55 266,777	1 215 713,822	21,997	21,532	64	66	77 197	5 379,407	57 166,994	10,627	10,162
15	17	98 944	52 996,546	1 160 447,045	21,897	21,431	65	67	75 464	5 044,230	51 787,588	10,267	9,801
16	18	98 906	50 816,480	1 107 450,499	21,793	21,328	66	68	73 638	4 721,492	46 743,357	9,900	9,435
17	19	98 858	48 721,219	1 056 634,020	21,687	21,222	67	69	71 696	4 409,580	42 021,865	9,530	9,064
18	20	98 803	46 709,251	1 007 912,800	21,578	21,113	68	70	69 672	4 110,405	37 612,285	9,151	8,685
19	21	98 730	44 771,767	961 203,550	21,469	21,004	69	71	67 503	3 820,096	33 501,880	8,770	8,305
20	22	98 659	42 915,588	916 431,782	21,354	20,889	70	72	65 204	3 539,589	29 681,783	8,386	7,920
21	23	98 584	41 134,611	873 516,195	21,236	20,770	71	73	62 740	3 266,944	26 142,194	8,002	7,537
22	24	98 507	39 426,997	832 381,584	21,112	20,647	72	74	60 110	3 002,389	22 875,250	7,619	7,154
23	25	98 433	37 791,257	792 954,587	20,982	20,517	73	75	57 330	2 746,821	19 872,861	7,235	6,770
24	26	98 358	36 223,095	755 163,330	20,848	20,382	74	76	54 302	2 495,670	17 126,040	6,862	6,397
25	27	98 278	34 718,143	718 940,235	20,708	20,243	75	77	51 086	2 252,141	14 630,370	6,496	6,031
26	28	98 196	33 274,699	684 222,092	20,563	20,098	76	78	47 709	2 017,542	12 378,229	6,135	5,670
27	29	98 111	31 890,573	650 947,393	20,412	19,947	77	79	44 166	1 791,578	10 360,687	5,783	5,318
28	30	98 021	30 562,635	619 056,820	20,255	19,790	78	80	40 458	1 574,244	8 569,109	5,443	4,978
29	31	97 935	29 290,750	588 494,185	20,091	19,626	79	81	36 615	1 366,644	6 994,865	5,118	4,653
30	32	97 839	28 069,156	559 203,436	19,922	19,457	80	82	32 729	1 171,767	5 628,221	4,803	4,338
31	33	97 741	26 897,961	531 134,280	19,746	19,281	81	83	28 824	989,889	4 456,454	4,502	4,037
32	34	97 638	25 774,265	504 236,319	19,564	19,098	82	84	24 958	822,175	3 466,565	4,216	3,751
33	35	97 524	24 694,554	478 462,054	19,375	18,910	83	85	21 234	670,989	2 644,390	3,941	3,476
34	36	97 408	23 659,739	453 767,500	19,179	18,714	84	86	17 704	536,647	1 973,400	3,677	3,212
35	37	97 283	22 665,955	430 107,761	18,976	18,511	85	87	14 400	418,702	1 436,753	3,431	2,966
36	38	97 147	21 711,598	407 441,806	18,766	18,301	86	88	11 373	317,202	1 018,052	3,209	2,744
37	39	97 003	20 795,543	385 730,209	18,549	18,083	87	89	8 691	232,520	700,850	3,014	2,549
38	40	96 843	19 914,984	364 934,665	18,325	17,859	88	90	6 449	165,499	468,330	2,830	2,365
39	41	96 667	19 068,248	345 019,681	18,094	17,629	89	91	4 605	113,365	302,831	2,671	2,206
40	42	96 475	18 254,556	325 951,433	17,856	17,391	90	92	3 186	75,220	189,467	2,519	2,054
41	43	96 259	17 471,202	307 696,876	17,612	17,146	91	93	2 123	48,078	114,247	2,376	1,911
42	44	96 021	16 717,534	290 225,674	17,361	16,895	92	94	1 361	29,570	66,169	2,238	1,772
43	45	95 759	15 992,207	273 508,141	17,103	16,637	93	95	831	17,315	36,599	2,114	1,649
44	46	95 459	15 292,224	257 515,934	16,840	16,374	94	96	480	9,605	19,284	2,008	1,542
45	47	95 122	14 617,032	242 223,709	16,571	16,106	95	97	264	5,064	9,679	1,911	1,446
46	48	94 740	13 964,841	227 606,677	16,299	15,833	96	98	138	2,530	4,615	1,824	1,359
47	49	94 322	13 336,323	213 641,836	16,020	15,554	97	99	68	1,195	2,085	1,745	1,280
48	50	93 839	12 727,175	200 305,513	15,738	15,273	98	100	31	0,532	0,890	1,673	1,208
49	51	93 314	12 140,000	187 578,338	15,451	14,986							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 287 452,816	22,956	22,490	50	53	92 476	11 540,497	173 488,907	15,033	14,568
1	4	99 249	95 203,088	2 187 806,028	22,980	22,515	51	54	91 815	10 990,981	161 948,410	14,735	14,269
2	5	99 205	91 281,001	2 092 602,941	22,925	22,460	52	55	91 084	10 458,950	150 957,428	14,433	13,968
3	6	99 175	87 533,417	2 001 321,940	22,864	22,398	53	56	90 296	9 945,736	140 498,479	14,127	13,661
4	7	99 152	83 945,825	1 913 788,522	22,798	22,333	54	57	89 451	9 450,972	130 552,743	13,814	13,348
5	8	99 131	80 506,308	1 829 842,697	22,729	22,264	55	58	88 518	8 971,200	121 101,771	13,499	13,034
6	9	99 114	77 210,512	1 749 336,389	22,657	22,191	56	59	87 525	8 508,914	112 130,571	13,178	12,713
7	10	99 096	74 049,734	1 672 125,877	22,581	22,116	57	60	86 462	8 062,911	103 621,657	12,852	12,386
8	11	99 080	71 019,373	1 598 076,143	22,502	22,037	58	61	85 305	7 630,678	95 558,746	12,523	12,058
9	12	99 063	68 112,437	1 527 056,770	22,420	21,954	59	62	84 061	7 212,834	87 928,069	12,191	11,725
10	13	99 047	65 325,477	1 458 944,333	22,333	21,868	60	63	82 732	6 809,400	80 715,235	11,854	11,388
11	14	99 030	62 651,322	1 393 618,856	22,244	21,779	61	64	81 309	6 419,431	73 905,836	11,513	11,048
12	15	99 010	60 085,128	1 330 967,534	22,151	21,686	62	65	79 804	6 043,787	67 486,405	11,166	10,701
13	16	98 986	57 621,497	1 270 882,406	22,056	21,590	63	66	78 226	5 682,760	61 442,617	10,812	10,347
14	17	98 960	55 257,983	1 213 260,909	21,956	21,491	64	67	76 542	5 333,765	55 759,857	10,454	9,989
15	18	98 926	52 986,999	1 158 002,926	21,854	21,389	65	68	74 785	4 998,865	50 426,093	10,088	9,622
16	19	98 884	50 805,285	1 105 015,927	21,750	21,285	66	69	72 916	4 675,206	45 427,227	9,717	9,251
17	20	98 838	48 711,213	1 054 210,642	21,642	21,177	67	70	70 930	4 362,470	40 752,021	9,342	8,876
18	21	98 781	46 698,857	1 005 499,430	21,532	21,066	68	71	68 843	4 061,530	36 389,551	8,960	8,494
19	22	98 709	44 762,252	958 800,573	21,420	20,955	69	72	66 619	3 770,046	32 328,021	8,575	8,110
20	23	98 637	42 906,085	914 038,321	21,303	20,838	70	73	64 237	3 487,085	28 557,975	8,190	7,724
21	24	98 561	41 124,986	871 132,236	21,183	20,717	71	74	61 671	3 211,306	25 070,891	7,807	7,342
22	25	98 485	39 418,288	830 007,250	21,056	20,591	72	75	58 971	2 945,528	21 859,584	7,421	6,956
23	26	98 410	37 782,447	790 588,962	20,925	20,460	73	76	56 062	2 686,077	18 914,057	7,042	6,576
24	27	98 333	36 213,744	752 806,515	20,788	20,323	74	77	52 948	2 433,428	16 227,980	6,669	6,204
25	28	98 251	34 708,560	716 592,772	20,646	20,181	75	78	49 624	2 187,678	13 794,552	6,306	5,840
26	29	98 171	33 266,261	681 884,212	20,498	20,033	76	79	46 140	1 951,172	11 606,874	5,949	5,483
27	30	98 085	31 882,109	648 617,951	20,344	19,879	77	80	42 520	1 724,804	9 655,702	5,598	5,133
28	31	97 994	30 554,231	616 735,842	20,185	19,720	78	81	38 728	1 506,921	7 930,898	5,263	4,798
29	32	97 904	29 281,645	586 181,611	20,019	19,554	79	82	34 827	1 299,902	6 423,977	4,942	4,477
30	33	97 805	28 059,574	556 899,966	19,847	19,382	80	83	30 894	1 106,085	5 124,075	4,633	4,167
31	34	97 708	26 888,752	528 840,392	19,668	19,202	81	84	26 963	925,993	4 017,990	4,339	3,874
32	35	97 597	25 763,433	501 951,639	19,483	19,018	82	85	23 120	761,628	3 091,997	4,060	3,595
33	36	97 482	24 683,873	476 188,206	19,291	18,826	83	86	19 439	614,284	2 330,369	3,794	3,328
34	37	97 363	23 648,691	451 504,334	19,092	18,627	84	87	15 997	484,905	1 716,086	3,539	3,074
35	38	97 231	22 653,969	427 855,643	18,887	18,421	85	88	12 803	372,256	1 231,181	3,307	2,842
36	39	97 091	21 699,098	405 201,674	18,674	18,208	86	89	9 915	276,545	858,925	3,106	2,641
37	40	96 938	20 781,606	383 502,577	18,454	17,989	87	90	7 475	199,978	582,380	2,912	2,447
38	41	96 774	19 900,659	362 720,971	18,227	17,761	88	91	5 443	139,692	382,403	2,737	2,272
39	42	96 588	19 052,637	342 820,312	17,993	17,528	89	92	3 815	93,913	242,710	2,584	2,119
40	43	96 386	18 237,814	323 767,675	17,753	17,287	90	93	2 581	60,946	148,798	2,441	1,976
41	44	96 161	17 453,384	305 529,861	17,505	17,040	91	94	1 682	38,091	87,852	2,306	1,841
42	45	95 910	16 698,219	288 076,476	17,252	16,787	92	95	1 053	22,879	49,761	2,175	1,710
43	46	95 635	15 971,533	271 378,257	16,991	16,526	93	96	627	13,067	26,881	2,057	1,592
44	47	95 318	15 269,569	255 406,724	16,727	16,261	94	97	353	7,061	13,815	1,957	1,491
45	48	94 962	14 592,336	240 137,155	16,456	15,991	95	98	189	3,621	6,754	1,865	1,400
46	49	94 569	13 939,535	225 544,819	16,180	15,715	96	99	96	1,758	3,133	1,782	1,317
47	50	94 122	13 308,128	211 605,284	15,900	15,435	97	100	46	0,806	1,375	1,707	1,242
48	51	93 625	12 698,192	198 297,156	15,616	15,151							
49	52	93 084	12 110,057	185 598,964	15,326	14,861							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 284 707,596	22,931	22,466	50	54	92 196	11 505,637	171 398,877	14,897	14,432
1	5	99 237	95 191,496	2 185 073,393	22,955	22,489	51	55	91 522	10 955,885	159 893,240	14,594	14,129
2	6	99 196	91 272,616	2 089 881,897	22,897	22,432	52	56	90 762	10 421,910	148 937,356	14,291	13,826
3	7	99 166	87 525,902	1 998 609,281	22,834	22,369	53	57	89 957	9 908,440	138 515,446	13,980	13,514
4	8	99 145	83 939,169	1 911 083,379	22,767	22,302	54	58	89 087	9 412,541	128 607,006	13,663	13,198
5	9	99 124	80 500,459	1 827 144,210	22,697	22,232	55	59	88 124	8 931,214	119 194,465	13,346	12,881
6	10	99 107	77 205,167	1 746 643,752	22,623	22,158	56	60	87 112	8 468,770	110 263,251	13,020	12,555
7	11	99 088	74 044,130	1 669 438,585	22,547	22,081	57	61	85 997	8 019,550	101 794,480	12,693	12,228
8	12	99 071	71 013,104	1 595 394,454	22,466	22,001	58	62	84 809	7 586,274	93 774,930	12,361	11,896
9	13	99 056	68 107,668	1 524 381,350	22,382	21,917	59	63	83 531	7 167,392	86 188,656	12,025	11,560
10	14	99 038	65 319,290	1 456 273,682	22,295	21,829	60	64	82 170	6 763,150	79 021,264	11,684	11,219
11	15	99 019	62 644,296	1 390 954,392	22,204	21,739	61	65	80 722	6 373,089	72 258,114	11,338	10,873
12	16	98 997	60 076,982	1 328 310,096	22,110	21,645	62	66	79 178	5 996,350	65 885,025	10,988	10,522
13	17	98 970	57 612,328	1 268 233,114	22,013	21,548	63	67	77 562	5 634,544	59 888,674	10,629	10,164
14	18	98 942	55 248,029	1 210 620,786	21,912	21,447	64	68	75 854	5 285,796	54 254,130	10,264	9,799
15	19	98 904	52 975,326	1 155 372,758	21,810	21,344	65	69	74 052	4 949,860	48 968,334	9,893	9,428
16	20	98 864	50 794,850	1 102 397,432	21,703	21,238	66	70	72 137	4 625,259	44 018,474	9,517	9,052
17	21	98 816	48 700,374	1 051 602,582	21,593	21,128	67	71	70 086	4 310,597	39 393,215	9,139	8,673
18	22	98 760	46 688,932	1 002 902,209	21,481	21,015	68	72	67 941	4 008,316	35 082,617	8,752	8,287
19	23	98 687	44 752,340	956 213,277	21,367	20,902	69	73	65 630	3 714,123	31 074,302	8,367	7,901
20	24	98 614	42 896,046	911 460,937	21,248	20,783	70	74	63 143	3 427,697	27 360,179	7,982	7,517
21	25	98 539	41 115,902	868 564,891	21,125	20,660	71	75	60 503	3 150,489	23 932,482	7,596	7,131
22	26	98 462	39 409,098	827 448,988	20,996	20,531	72	76	57 667	2 880,389	20 781,993	7,215	6,750
23	27	98 385	37 772,692	788 039,890	20,863	20,397	73	77	54 664	2 619,086	17 901,604	6,835	6,370
24	28	98 306	36 203,748	750 267,198	20,723	20,258	74	78	51 432	2 363,776	15 282,518	6,465	6,000
25	29	98 226	34 699,758	714 063,450	20,578	20,113	75	79	47 991	2 115,711	12 918,742	6,106	5,641
26	30	98 145	33 257,432	679 363,691	20,427	19,962	76	80	44 420	1 878,450	10 803,031	5,751	5,286
27	31	98 058	31 873,342	646 106,259	20,271	19,806	77	81	40 702	1 651,043	8 924,581	5,405	4,940
28	32	97 964	30 544,734	614 232,918	20,109	19,644	78	82	36 837	1 433,329	7 273,538	5,075	4,609
29	33	97 871	29 271,650	583 688,184	19,940	19,475	79	83	32 875	1 227,037	5 840,209	4,760	4,294
30	34	97 772	28 049,967	554 416,534	19,765	19,300	80	84	28 900	1 034,688	4 613,173	4,459	3,993
31	35	97 667	26 877,452	526 366,567	19,584	19,119	81	85	24 977	857,801	3 578,484	4,172	3,706
32	36	97 555	25 752,289	499 489,115	19,396	18,931	82	86	21 166	697,262	2 720,684	3,902	3,437
33	37	97 436	24 672,346	473 736,825	19,201	18,736	83	87	17 565	555,056	2 023,422	3,645	3,180
34	38	97 311	23 636,185	449 064,479	18,999	18,534	84	88	14 223	431,115	1 468,366	3,406	2,941
35	39	97 175	22 640,926	425 428,294	18,790	18,325	85	89	11 162	324,543	1 037,251	3,196	2,731
36	40	97 026	21 684,554	402 787,368	18,575	18,110	86	90	8 528	237,841	712,709	2,997	2,531
37	41	96 868	20 766,657	381 102,814	18,352	17,886	87	91	6 309	168,795	474,868	2,813	2,348
38	42	96 695	19 884,366	360 336,156	18,122	17,656	88	92	4 509	115,723	306,073	2,645	2,180
39	43	96 499	19 035,163	340 451,790	17,885	17,420	89	93	3 091	76,091	190,350	2,502	2,036
40	44	96 288	18 219,215	321 416,627	17,642	17,176	90	94	2 045	48,286	114,259	2,366	1,901
41	45	96 050	17 433,219	303 197,412	17,392	16,927	91	95	1 301	29,473	65,973	2,238	1,773
42	46	95 786	16 676,633	285 764,193	17,136	16,670	92	96	795	17,266	36,500	2,114	1,649
43	47	95 493	15 947,872	269 087,560	16,873	16,408	93	97	461	9,605	19,234	2,003	1,537
44	48	95 157	15 243,770	253 139,688	16,606	16,141	94	98	253	5,049	9,629	1,907	1,442
45	49	94 789	14 565,892	237 895,919	16,332	15,867	95	99	131	2,516	4,580	1,820	1,355
46	50	94 369	13 910,064	223 330,026	16,055	15,590	96	100	64	1,185	2,064	1,742	1,277
47	51	93 908	13 277,822	209 419,962	15,772	15,307							
48	52	93 394	12 666,873	196 142,140	15,485	15,019							
49	53	92 825	12 076,390	183 475,267	15,193	14,728							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 281 764,314	22,904	22,439	50	55	91 902	11 468,897	169 162,836	14,750	14,284
1	6	99 228	95 182,752	2 182 142,242	22,926	22,461	51	56	91 198	10 917,085	157 693,939	14,445	13,979
2	7	99 187	91 264,780	2 086 959,490	22,867	22,402	52	57	90 421	10 382,829	146 776,855	14,136	13,671
3	8	99 159	87 518,962	1 995 694,711	22,803	22,338	53	58	89 592	9 868,149	136 394,026	13,822	13,356
4	9	99 137	83 933,070	1 908 175,749	22,734	22,269	54	59	88 690	9 370,588	126 525,877	13,502	13,037
5	10	99 117	80 494,886	1 824 242,679	22,663	22,198	55	60	87 708	8 889,078	117 155,289	13,180	12,714
6	11	99 099	77 199,324	1 743 747,793	22,588	22,122	56	61	86 644	8 423,227	108 266,211	12,853	12,388
7	12	99 080	74 037,595	1 666 548,469	22,509	22,044	57	62	85 497	7 972,884	99 842,984	12,523	12,058
8	13	99 064	71 008,132	1 592 510,875	22,427	21,962	58	63	84 274	7 538,479	91 870,100	12,187	11,722
9	14	99 047	68 101,218	1 521 502,743	22,342	21,877	59	64	82 964	7 118,711	84 331,621	11,846	11,381
10	15	99 027	65 311,965	1 453 401,525	22,253	21,788	60	65	81 577	6 714,328	77 212,910	11,500	11,035
11	16	99 006	62 635,803	1 388 089,560	22,161	21,696	61	66	80 088	6 323,068	70 498,582	11,149	10,684
12	17	98 981	60 067,422	1 325 453,757	22,066	21,601	62	67	78 506	5 945,474	64 175,515	10,794	10,329
13	18	98 952	57 601,950	1 265 386,335	21,968	21,503	63	68	76 865	5 583,871	58 230,040	10,428	9,963
14	19	98 920	55 235,857	1 207 784,386	21,866	21,401	64	69	75 110	5 233,978	52 646,170	10,059	9,593
15	20	98 884	52 964,445	1 152 548,528	21,761	21,296	65	70	73 261	4 896,978	47 412,192	9,682	9,217
16	21	98 842	50 783,547	1 099 584,083	21,652	21,187	66	71	71 279	4 570,261	42 515,213	9,303	8,837
17	22	98 795	48 690,023	1 048 800,536	21,540	21,075	67	72	69 168	4 254,120	37 944,952	8,920	8,454
18	23	98 739	46 678,594	1 000 110,513	21,425	20,960	68	73	66 934	3 948,858	33 690,832	8,532	8,067
19	24	98 664	44 741,869	953 431,919	21,310	20,844	69	74	64 513	3 650,869	29 741,974	8,147	7,681
20	25	98 592	42 886,571	908 690,050	21,188	20,723	70	75	61 947	3 362,782	26 091,105	7,759	7,294
21	26	98 516	41 106,317	865 803,479	21,063	20,597	71	76	59 165	3 080,817	22 728,324	7,377	6,912
22	27	98 437	39 398,924	824 697,162	20,932	20,467	72	77	56 229	2 808,552	19 647,506	6,996	6,530
23	28	98 358	37 762,267	785 298,238	20,796	20,331	73	78	53 099	2 544,120	16 838,954	6,619	6,154
24	29	98 281	36 194,567	747 535,972	20,653	20,188	74	79	49 740	2 286,016	14 294,834	6,253	5,788
25	30	98 200	34 690,549	711 341,405	20,505	20,040	75	80	46 202	2 036,857	12 008,818	5,896	5,431
26	31	98 118	33 248,287	676 650,856	20,351	19,886	76	81	42 521	1 798,118	9 971,961	5,546	5,081
27	32	98 027	31 863,435	643 402,569	20,193	19,727	77	82	38 714	1 570,412	8 173,843	5,205	4,740
28	33	97 930	30 534,307	611 539,134	20,028	19,563	78	83	34 772	1 352,984	6 603,431	4,881	4,415
29	34	97 837	29 261,628	581 004,827	19,856	19,390	79	84	30 753	1 147,833	5 250,447	4,574	4,109
30	35	97 731	28 038,179	551 743,199	19,678	19,213	80	85	26 772	958,491	4 102,614	4,280	3,815
31	36	97 624	26 865,827	523 705,020	19,493	19,028	81	86	22 867	785,307	3 144,123	4,004	3,538
32	37	97 510	25 740,264	496 839,193	19,302	18,837	82	87	19 125	630,033	2 358,815	3,744	3,279
33	38	97 385	24 659,299	471 098,929	19,104	18,639	83	88	15 617	493,484	1 728,782	3,503	3,038
34	39	97 255	23 622,577	446 439,630	18,899	18,434	84	89	12 400	375,857	1 235,298	3,287	2,821
35	40	97 110	22 625,752	422 817,053	18,687	18,222	85	90	9 600	279,121	859,441	3,079	2,614
36	41	96 956	21 668,956	400 191,302	18,468	18,003	86	91	7 198	200,754	580,319	2,891	2,425
37	42	96 789	20 749,656	378 522,345	18,242	17,777	87	92	5 227	139,832	379,565	2,714	2,249
38	43	96 606	19 866,129	357 772,690	18,009	17,544	88	93	3 654	93,762	239,733	2,557	2,092
39	44	96 401	19 015,751	337 906,560	17,770	17,305	89	94	2 449	60,286	145,971	2,421	1,956
40	45	96 177	18 198,165	318 890,810	17,523	17,058	90	95	1 582	37,361	85,686	2,293	1,828
41	46	95 926	17 410,683	300 692,645	17,271	16,805	91	96	982	22,242	48,325	2,173	1,708
42	47	95 644	16 651,926	283 281,962	17,012	16,547	92	97	584	12,692	26,083	2,055	1,590
43	48	95 332	15 920,926	266 630,035	16,747	16,282	93	98	330	6,869	13,391	1,950	1,484
44	49	94 984	15 216,146	250 709,109	16,477	16,011	94	99	175	3,508	6,522	1,859	1,394
45	50	94 589	14 535,097	235 492,963	16,202	15,736	95	100	88	1,696	3,014	1,777	1,312
46	51	94 154	13 878,388	220 957,866	15,921	15,456							
47	52	93 676	13 245,073	207 079,478	15,634	15,169							
48	53	93 135	12 631,657	193 834,405	15,345	14,880							
49	54	92 544	12 039,911	181 202,747	15,050	14,585							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 278 612,224	22,875	22,409	50	56	91 577	11 428,280	166 774,760	14,593	14,128
1	7	99 219	95 174,580	2 178 999,304	22,895	22,430	51	57	90 856	10 876,147	155 346,480	14,283	13,818
2	8	99 179	91 257,543	2 083 824,724	22,835	22,369	52	58	90 054	10 340,609	144 470,333	13,971	13,506
3	9	99 151	87 512,603	1 992 567,181	22,769	22,304	53	59	89 192	9 824,166	134 129,724	13,653	13,188
4	10	99 131	83 927,260	1 905 054,578	22,699	22,234	54	60	88 271	9 326,379	124 305,559	13,328	12,863
5	11	99 110	80 488,794	1 821 127,319	22,626	22,161	55	61	87 237	8 841,274	114 979,179	13,005	12,540
6	12	99 090	77 192,510	1 740 638,525	22,549	22,084	56	62	86 140	8 374,211	106 137,905	12,674	12,209
7	13	99 073	74 032,411	1 663 446,015	22,469	22,004	57	63	84 958	7 922,653	97 763,694	12,340	11,875
8	14	99 055	71 001,407	1 589 413,604	22,386	21,920	58	64	83 702	7 487,278	89 841,040	11,999	11,534
9	15	99 035	68 093,581	1 518 412,198	22,299	21,834	59	65	82 365	7 067,322	82 353,762	11,653	11,188
10	16	99 014	65 303,109	1 450 318,617	22,209	21,744	60	66	80 936	6 661,628	75 286,441	11,302	10,836
11	17	98 990	62 625,836	1 385 015,507	22,116	21,651	61	67	79 409	6 269,419	68 624,813	10,946	10,481
12	18	98 963	60 056,602	1 322 389,672	22,019	21,554	62	68	77 800	5 892,004	62 355,394	10,583	10,118
13	19	98 931	57 589,260	1 262 333,070	21,920	21,454	63	69	76 111	5 529,130	56 463,990	10,212	9,747
14	20	98 900	55 224,513	1 204 743,810	21,815	21,350	64	70	74 308	5 178,061	50 934,259	9,837	9,371
15	21	98 862	52 952,660	1 149 519,298	21,708	21,243	65	71	72 390	4 838,750	45 756,199	9,456	8,991
16	22	98 821	50 772,754	1 096 566,638	21,598	21,132	66	72	70 345	4 510,382	40 917,449	9,072	8,607
17	23	98 773	48 679,242	1 045 793,884	21,483	21,018	67	73	68 142	4 191,017	36 407,067	8,687	8,222
18	24	98 715	46 667,672	997 114,642	21,366	20,901	68	74	65 794	3 881,607	32 216,050	8,300	7,834
19	25	98 642	44 731,986	950 446,970	21,248	20,782	69	75	63 291	3 581,726	28 334,444	7,911	7,446
20	26	98 569	42 876,573	905 714,984	21,124	20,659	70	76	60 577	3 288,415	24 752,717	7,527	7,062
21	27	98 490	41 095,705	862 838,411	20,996	20,531	71	77	57 690	3 003,982	21 464,302	7,145	6,680
22	28	98 410	39 388,049	821 742,707	20,863	20,398	72	78	54 619	2 728,163	18 460,320	6,767	6,301
23	29	98 333	37 752,690	782 354,658	20,723	20,258	73	79	51 353	2 460,427	15 732,157	6,394	5,929
24	30	98 255	36 184,961	744 601,967	20,578	20,112	74	80	47 886	2 200,815	13 271,730	6,030	5,565
25	31	98 173	34 681,009	708 417,006	20,427	19,961	75	81	44 227	1 949,751	11 070,915	5,678	5,213
26	32	98 087	33 237,952	673 735,997	20,270	19,805	76	82	40 444	1 710,304	9 121,164	5,333	4,868
27	33	97 994	31 852,558	640 498,044	20,108	19,643	77	83	36 544	1 482,383	7 410,860	4,999	4,534
28	34	97 897	30 523,853	608 645,487	19,940	19,475	78	84	32 527	1 265,651	5 928,477	4,684	4,219
29	35	97 796	29 249,331	578 121,634	19,765	19,300	79	85	28 488	1 063,304	4 662,826	4,385	3,920
30	36	97 689	28 026,052	548 872,303	19,584	19,119	80	86	24 509	877,488	3 599,522	4,102	3,637
31	37	97 579	26 853,282	520 846,251	19,396	18,931	81	87	20 662	709,590	2 722,034	3,836	3,371
32	38	97 458	25 726,652	493 992,970	19,202	18,736	82	88	17 003	560,144	2 012,444	3,593	3,128
33	39	97 329	24 645,102	468 266,317	19,000	18,535	83	89	13 615	430,233	1 452,300	3,376	2,910
34	40	97 190	23 606,744	443 621,215	18,792	18,327	84	90	10 664	323,254	1 022,067	3,162	2,697
35	41	97 040	22 609,477	420 014,471	18,577	18,112	85	91	8 103	235,598	698,813	2,966	2,501
36	42	96 877	21 651,216	397 404,994	18,355	17,890	86	92	5 963	166,307	463,215	2,785	2,320
37	43	96 700	20 730,625	375 753,779	18,126	17,660	87	93	4 235	113,296	296,908	2,621	2,155
38	44	96 507	19 845,869	355 023,153	17,889	17,424	88	94	2 895	74,286	183,612	2,472	2,006
39	45	96 289	18 993,781	335 177,284	17,647	17,181	89	95	1 895	46,645	109,326	2,344	1,879
40	46	96 052	18 174,640	316 183,504	17,397	16,932	90	96	1 194	28,195	62,681	2,223	1,758
41	47	95 783	17 384,889	298 008,864	17,142	16,677	91	97	722	16,350	34,486	2,109	1,644
42	48	95 483	16 623,792	280 623,975	16,881	16,416	92	98	418	9,076	18,137	1,998	1,533
43	49	95 159	15 892,076	264 000,183	16,612	16,147	93	99	229	4,772	9,060	1,899	1,433
44	50	94 783	15 183,976	248 108,107	16,340	15,875	94	100	118	2,365	4,288	1,813	1,348
45	51	94 374	14 501,998	232 924,131	16,062	15,596							
46	52	93 922	13 844,157	218 422,133	15,777	15,312							
47	53	93 416	13 208,250	204 577,976	15,489	15,023							
48	54	92 853	12 593,501	191 369,726	15,196	14,731							
49	55	92 249	12 001,465	178 776,225	14,896	14,431							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 275 237,951	22,843	22,378	50	57	91 233	11 385,425	164 230,926	14,425	13,959
1	8	99 212	95 167,033	2 175 633,582	22,861	22,396	51	58	90 487	10 831,921	152 845,501	14,111	13,645
2	9	99 172	91 250,913	2 080 466,549	22,799	22,334	52	59	89 652	10 294,519	142 013,580	13,795	13,330
3	10	99 145	87 506,545	1 989 215,637	22,732	22,267	53	60	88 771	9 777,817	131 719,061	13,471	13,006
4	11	99 123	83 920,908	1 901 709,092	22,661	22,196	54	61	87 797	9 276,224	121 941,244	13,146	12,680
5	12	99 101	80 481,689	1 817 788,184	22,586	22,121	55	62	86 729	8 789,826	112 665,020	12,818	12,352
6	13	99 083	77 187,105	1 737 306,495	22,508	22,043	56	63	85 597	8 321,453	103 875,194	12,483	12,018
7	14	99 063	74 025,399	1 660 119,390	22,426	21,961	57	64	84 381	7 868,843	95 553,742	12,143	11,678
8	15	99 044	70 993,445	1 586 093,991	22,341	21,876	58	65	83 098	7 433,228	87 684,899	11,796	11,331
9	16	99 022	68 084,348	1 515 100,546	22,253	21,788	59	66	81 719	7 011,851	80 251,671	11,445	10,980
10	17	98 998	65 292,718	1 447 016,198	22,162	21,697	60	67	80 250	6 605,107	73 239,820	11,088	10,623
11	18	98 972	62 614,555	1 381 723,480	22,067	21,602	61	68	78 694	6 213,036	66 634,713	10,725	10,260
12	19	98 941	60 043,371	1 319 108,925	21,969	21,504	62	69	77 037	5 834,243	60 421,677	10,356	9,891
13	20	98 910	57 577,432	1 259 065,555	21,867	21,402	63	70	75 298	5 470,060	54 587,434	9,979	9,514
14	21	98 878	55 212,224	1 201 488,123	21,761	21,296	64	71	73 424	5 116,490	49 117,374	9,600	9,135
15	22	98 841	52 941,406	1 146 275,899	21,652	21,187	65	72	71 441	4 775,353	44 000,884	9,214	8,749
16	23	98 799	50 761,511	1 093 334,493	21,539	21,073	66	73	69 302	4 443,477	39 225,531	8,828	8,362
17	24	98 750	48 667,852	1 042 572,982	21,422	20,957	67	74	66 982	4 119,641	34 782,054	8,443	7,978
18	25	98 694	46 657,364	993 905,130	21,302	20,837	68	75	64 548	3 808,094	30 662,413	8,052	7,587
19	26	98 619	44 721,558	947 247,766	21,181	20,716	69	76	61 891	3 502,518	26 854,319	7,667	7,202
20	27	98 544	42 865,503	902 526,208	21,055	20,590	70	77	59 067	3 206,402	23 351,801	7,283	6,818
21	28	98 463	41 084,362	859 660,705	20,924	20,459	71	78	56 038	2 917,999	20 145,398	6,904	6,439
22	29	98 385	39 378,061	818 576,344	20,788	20,322	72	79	52 823	2 638,416	17 227,399	6,529	6,064
23	30	98 306	37 742,671	779 198,283	20,645	20,180	73	80	49 439	2 368,725	14 588,983	6,159	5,694
24	31	98 228	36 175,011	741 455,612	20,496	20,031	74	81	45 839	2 106,697	12 220,258	5,801	5,335
25	32	98 143	34 670,230	705 280,601	20,343	19,877	75	82	42 067	1 854,532	10 113,561	5,453	4,988
26	33	98 054	33 226,606	670 610,371	20,183	19,718	76	83	38 177	1 614,434	8 259,029	5,116	4,651
27	34	97 960	31 841,652	637 383,765	20,017	19,552	77	84	34 185	1 386,697	6 644,595	4,792	4,326
28	35	97 856	30 511,025	605 542,113	19,847	19,381	78	85	30 132	1 172,445	5 257,898	4,485	4,019
29	36	97 754	29 236,679	575 031,088	19,668	19,203	79	86	26 081	973,443	4 085,453	4,197	3,732
30	37	97 643	28 012,965	545 794,408	19,484	19,018	80	87	22 146	792,883	3 112,010	3,925	3,460
31	38	97 527	26 839,081	517 781,444	19,292	18,827	81	88	18 370	630,876	2 319,127	3,676	3,211
32	39	97 402	25 711,841	490 942,363	19,094	18,629	82	89	14 824	488,349	1 688,251	3,457	2,992
33	40	97 263	24 628,584	465 230,522	18,890	18,425	83	90	11 709	370,019	1 199,902	3,243	2,778
34	41	97 120	23 589,764	440 601,938	18,678	18,212	84	91	9 001	272,849	829,883	3,042	2,576
35	42	96 961	22 590,966	417 012,174	18,459	17,994	85	92	6 712	195,172	557,034	2,854	2,389
36	43	96 788	21 631,359	394 421,208	18,234	17,769	86	93	4 831	134,747	361,862	2,685	2,220
37	44	96 601	20 709,483	372 789,849	18,001	17,536	87	94	3 355	89,762	227,115	2,530	2,065
38	45	96 396	19 822,940	352 080,366	17,761	17,296	88	95	2 240	57,478	137,352	2,390	1,924
39	46	96 165	18 969,227	332 257,426	17,516	17,050	89	96	1 430	35,201	79,874	2,269	1,804
40	47	95 910	18 147,714	313 288,199	17,263	16,798	90	97	878	20,726	44,673	2,155	1,690
41	48	95 622	17 355,516	295 140,485	17,006	16,540	91	98	516	11,692	23,948	2,048	1,583
42	49	95 310	16 593,667	277 784,969	16,740	16,275	92	99	290	6,306	12,256	1,944	1,478
43	50	94 958	15 858,477	261 191,302	16,470	16,005	93	100	154	3,217	5,950	1,849	1,384
44	51	94 568	15 149,399	245 332,825	16,194	15,729							
45	52	94 141	14 466,229	230 183,426	15,912	15,447							
46	53	93 660	13 805,669	215 717,197	15,625	15,160							
47	54	93 134	13 168,352	201 911,528	15,333	14,868							
48	55	92 557	12 553,287	188 743,175	15,035	14,570							
49	56	91 922	11 958,962	176 189,888	14,733	14,268							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 271 630,502	22,808	22,343	50	58	90 862	11 339,128	161 526,223	14,245	13,780
1	9	99 204	95 160,119	2 172 034,032	22,825	22,360	51	59	90 083	10 783,642	150 187,095	13,927	13,462
2	10	99 165	91 244,595	2 076 873,913	22,762	22,296	52	60	89 229	10 245,951	139 403,454	13,606	13,140
3	11	99 137	87 499,922	1 985 629,318	22,693	22,228	53	61	88 294	9 725,233	129 157,502	13,281	12,815
4	12	99 114	83 913,500	1 898 129,396	22,620	22,155	54	62	87 286	9 222,245	119 432,269	12,950	12,485
5	13	99 094	80 476,054	1 814 215,896	22,544	22,078	55	63	86 182	8 734,449	110 210,024	12,618	12,153
6	14	99 074	77 179,795	1 733 739,841	22,464	21,998	56	64	85 016	8 264,934	101 475,575	12,278	11,813
7	15	99 052	74 017,098	1 656 560,047	22,381	21,916	57	65	83 772	7 812,038	93 210,642	11,932	11,466
8	16	99 030	70 983,819	1 582 542,949	22,294	21,829	58	66	82 446	7 374,885	85 398,604	11,580	11,114
9	17	99 006	68 073,515	1 511 559,130	22,205	21,740	59	67	81 025	6 952,359	78 023,718	11,223	10,757
10	18	98 980	65 280,956	1 443 485,615	22,112	21,647	60	68	79 528	6 545,704	71 071,359	10,858	10,392
11	19	98 950	62 600,760	1 378 204,659	22,016	21,551	61	69	77 923	6 152,128	64 525,655	10,488	10,023
12	20	98 921	60 031,039	1 315 603,899	21,915	21,450	62	70	76 214	5 771,913	58 373,527	10,113	9,648
13	21	98 888	57 564,620	1 255 572,860	21,812	21,346	63	71	74 403	5 405,017	52 601,615	9,732	9,267
14	22	98 857	55 200,490	1 198 008,240	21,703	21,238	64	72	72 462	5 049,454	47 196,597	9,347	8,882
15	23	98 819	52 929,683	1 142 807,751	21,591	21,126	65	73	70 382	4 704,517	42 147,143	8,959	8,494
16	24	98 776	50 749,634	1 089 878,068	21,476	21,010	66	74	68 121	4 367,802	37 442,626	8,572	8,107
17	25	98 728	48 657,102	1 039 128,433	21,356	20,891	67	75	65 713	4 041,621	33 074,824	8,184	7,718
18	26	98 671	46 646,486	990 471,332	21,234	20,768	68	76	63 120	3 723,880	29 033,204	7,796	7,331
19	27	98 594	44 710,012	943 824,845	21,110	20,645	69	77	60 348	3 415,166	25 309,323	7,411	6,946
20	28	98 517	42 853,672	899 114,833	20,981	20,516	70	78	57 376	3 114,626	21 894,158	7,029	6,564
21	29	98 438	41 073,943	856 261,161	20,847	20,382	71	79	54 195	2 822,007	18 779,532	6,655	6,189
22	30	98 359	39 367,610	815 187,218	20,707	20,242	72	80	50 854	2 540,081	15 957,525	6,282	5,817
23	31	98 279	37 732,292	775 819,609	20,561	20,096	73	81	47 324	2 267,427	13 417,444	5,917	5,452
24	32	98 197	36 163,767	738 087,317	20,410	19,944	74	82	43 600	2 003,813	11 150,018	5,564	5,099
25	33	98 109	34 658,395	701 923,550	20,253	19,787	75	83	39 709	1 750,577	9 146,204	5,225	4,759
26	34	98 020	33 215,230	667 265,155	20,089	19,624	76	84	35 713	1 510,225	7 395,628	4,897	4,432
27	35	97 919	31 828,271	634 049,925	19,921	19,456	77	85	31 668	1 284,577	5 885,403	4,582	4,116
28	36	97 813	30 497,828	602 221,654	19,746	19,281	78	86	27 585	1 073,361	4 600,825	4,286	3,821
29	37	97 708	29 223,027	571 723,826	19,564	19,099	79	87	23 566	879,586	3 527,465	4,010	3,545
30	38	97 591	27 998,151	542 500,799	19,376	18,911	80	88	19 689	704,929	2 647,879	3,756	3,291
31	39	97 471	26 823,629	514 502,648	19,181	18,716	81	89	16 015	550,014	1 942,950	3,533	3,067
32	40	97 337	25 694,608	487 679,019	18,980	18,515	82	90	12 749	420,002	1 392,935	3,316	2,851
33	41	97 193	24 610,869	461 984,411	18,772	18,306	83	91	9 884	312,322	972,933	3,115	2,650
34	42	97 041	23 570,451	437 373,542	18,556	18,091	84	92	7 457	226,032	660,611	2,923	2,457
35	43	96 872	22 570,247	413 803,092	18,334	17,869	85	93	5 439	158,134	434,580	2,748	2,283
36	44	96 689	21 609,298	391 232,845	18,105	17,640	86	94	3 828	106,758	276,446	2,589	2,124
37	45	96 490	20 685,557	369 623,547	17,869	17,403	87	95	2 596	69,453	169,688	2,443	1,978
38	46	96 271	19 797,315	348 937,990	17,626	17,160	88	96	1 690	43,376	100,235	2,311	1,846
39	47	96 022	18 941,124	329 140,675	17,377	16,912	89	97	1 051	25,876	56,859	2,197	1,732
40	48	95 748	18 117,052	310 199,552	17,122	16,657	90	98	628	14,821	30,984	2,091	1,625
41	49	95 448	17 324,065	292 082,499	16,860	16,395	91	99	359	8,123	16,162	1,990	1,524
42	50	95 108	16 558,585	274 758,434	16,593	16,128	92	100	196	4,251	8,039	1,891	1,426
43	51	94 742	15 822,364	258 199,849	16,319	15,853							
44	52	94 334	15 112,033	242 377,485	16,039	15,573							
45	53	93 879	14 426,011	227 265,452	15,754	15,289							
46	54	93 378	13 763,966	212 839,440	15,464	14,998							
47	55	92 836	13 126,303	199 075,474	15,166	14,701							
48	56	92 229	12 508,830	185 949,171	14,865	14,400							
49	57	91 578	11 914,117	173 440,341	14,558	14,092							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 267 778,832	22,771	22,306	50	59	90 457	11 288,588	158 657,055	14,055	13,589
1	10	99 198	95 153,531	2 168 189,598	22,786	22,321	51	60	89 658	10 732,766	147 368,467	13,731	13,265
2	11	99 158	91 237,690	2 073 036,067	22,721	22,256	52	61	88 749	10 190,851	136 635,701	13,408	12,942
3	12	99 128	87 492,199	1 981 798,377	22,651	22,186	53	62	87 780	9 668,641	126 444,850	13,078	12,613
4	13	99 107	83 907,625	1 894 306,179	22,576	22,111	54	63	86 736	9 164,143	116 776,208	12,743	12,278
5	14	99 085	80 468,432	1 810 398,554	22,498	22,033	55	64	85 597	8 675,125	107 612,065	12,405	11,939
6	15	99 063	77 171,139	1 729 930,121	22,417	21,952	56	65	84 402	8 205,270	98 936,941	12,058	11,593
7	16	99 039	74 007,062	1 652 758,982	22,332	21,867	57	66	83 115	7 750,722	90 731,671	11,706	11,241
8	17	99 014	70 972,524	1 578 751,919	22,245	21,779	58	67	81 746	7 312,313	82 980,949	11,348	10,883
9	18	98 988	68 061,252	1 507 779,396	22,153	21,688	59	68	80 296	6 889,833	75 668,636	10,983	10,517
10	19	98 958	65 266,575	1 439 718,144	22,059	21,594	60	69	78 748	6 481,535	68 778,802	10,611	10,146
11	20	98 930	62 587,903	1 374 451,569	21,960	21,495	61	70	77 090	6 086,401	62 297,267	10,235	9,770
12	21	98 899	60 017,681	1 311 863,666	21,858	21,393	62	71	75 308	5 703,281	56 210,866	9,856	9,391
13	22	98 867	57 552,385	1 251 845,985	21,751	21,286	63	72	73 428	5 334,201	50 507,585	9,469	9,003
14	23	98 835	55 188,267	1 194 293,600	21,640	21,175	64	73	71 387	4 974,553	45 173,384	9,081	8,616
15	24	98 796	52 917,298	1 139 105,333	21,526	21,061	65	74	69 183	4 624,396	40 198,832	8,693	8,228
16	25	98 754	50 738,424	1 086 188,035	21,408	20,942	66	75	66 831	4 285,082	35 574,435	8,302	7,837
17	26	98 705	48 645,758	1 035 449,611	21,286	20,820	67	76	64 260	3 952,242	31 289,353	7,917	7,452
18	27	98 645	46 634,444	986 803,852	21,160	20,695	68	77	61 546	3 631,007	27 337,111	7,529	7,064
19	28	98 567	44 697,672	940 169,408	21,034	20,569	69	78	58 620	3 317,414	23 706,104	7,146	6,681
20	29	98 492	42 842,804	895 471,737	20,901	20,436	70	79	55 489	3 012,165	20 388,691	6,769	6,304
21	30	98 412	41 063,042	852 628,933	20,764	20,299	71	80	52 175	2 716,829	17 376,525	6,396	5,931
22	31	98 332	39 356,784	811 565,891	20,621	20,156	72	81	48 679	2 431,454	14 659,696	6,029	5,564
23	32	98 249	37 720,564	772 209,107	20,472	20,007	73	82	45 013	2 156,694	12 228,242	5,670	5,205
24	33	98 164	36 151,422	734 488,543	20,317	19,852	74	83	41 156	1 891,491	10 071,549	5,325	4,859
25	34	98 076	34 646,529	698 337,121	20,156	19,691	75	84	37 146	1 637,580	8 180,058	4,995	4,530
26	35	97 979	33 201,272	663 690,592	19,990	19,525	76	85	33 083	1 399,008	6 542,479	4,677	4,211
27	36	97 877	31 814,504	630 489,320	19,818	19,352	77	86	28 991	1 176,017	5 143,471	4,374	3,908
28	37	97 768	30 483,587	598 674,816	19,639	19,174	78	87	24 926	969,870	3 967,454	4,091	3,625
29	38	97 657	29 207,573	568 191,230	19,454	18,988	79	88	20 952	782,014	2 997,585	3,833	3,368
30	39	97 535	27 982,032	538 983,656	19,262	18,797	80	89	17 166	614,576	2 215,571	3,605	3,140
31	40	97 406	26 805,651	511 001,625	19,063	18,598	81	90	13 774	473,037	1 600,994	3,385	2,919
32	41	97 267	25 676,125	484 195,974	18,858	18,393	82	91	10 761	354,511	1 127,957	3,182	2,717
33	42	97 114	24 590,720	458 519,848	18,646	18,181	83	92	8 188	258,732	773,446	2,989	2,524
34	43	96 952	23 548,833	433 929,128	18,427	17,962	84	93	6 042	183,137	514,715	2,811	2,345
35	44	96 773	22 547,229	410 380,295	18,201	17,736	85	94	4 309	125,287	331,578	2,647	2,181
36	45	96 578	21 584,332	387 833,066	17,968	17,503	86	95	2 962	82,603	206,291	2,497	2,032
37	46	96 365	20 658,816	366 248,734	17,728	17,263	87	96	1 959	52,413	123,688	2,360	1,895
38	47	96 129	19 767,985	345 589,919	17,482	17,017	88	97	1 242	31,885	71,275	2,235	1,770
39	48	95 860	18 909,121	325 821,934	17,231	16,766	89	98	752	18,504	39,390	2,129	1,664
40	49	95 575	18 084,221	306 912,812	16,971	16,506	90	99	436	10,297	20,886	2,028	1,563
41	50	95 247	17 287,439	288 828,591	16,707	16,242	91	100	242	5,476	10,589	1,934	1,468
42	51	94 892	16 520,878	271 541,151	16,436	15,971							
43	52	94 508	15 783,338	255 020,274	16,158	15,692							
44	53	94 072	15 070,020	239 236,936	15,875	15,410							
45	54	93 596	14 382,435	224 166,915	15,586	15,121							
46	55	93 079	13 720,015	209 784,481	15,290	14,825							
47	56	92 507	13 079,817	196 064,465	14,990	14,525							
48	57	91 883	12 461,924	182 984,649	14,683	14,218							
49	58	91 205	11 865,670	170 522,725	14,371	13,906							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 263 671,858	22,732	22,266	50	60	90 030	11 235,330	155 620,960	13,851	13,386
1	11	99 190	95 146,329	2 164 089,519	22,745	22,280	51	61	89 176	10 675,047	144 385,629	13,526	13,060
2	12	99 149	91 229,637	2 068 943,190	22,678	22,213	52	62	88 233	10 131,549	133 710,582	13,197	12,732
3	13	99 121	87 486,073	1 977 713,553	22,606	22,141	53	63	87 227	9 607,728	123 579,033	12,862	12,397
4	14	99 098	83 899,678	1 890 227,480	22,530	22,064	54	64	86 147	9 101,900	113 971,305	12,522	12,056
5	15	99 073	80 459,408	1 806 327,802	22,450	21,985	55	65	84 979	8 612,500	104 869,405	12,176	11,711
6	16	99 050	77 160,676	1 725 868,394	22,367	21,902	56	66	83 739	8 140,867	96 256,905	11,824	11,359
7	17	99 023	73 995,286	1 648 707,718	22,281	21,816	57	67	82 410	7 684,961	88 116,038	11,466	11,001
8	18	98 997	70 959,739	1 574 712,432	22,192	21,726	58	68	81 011	7 246,550	80 431,077	11,099	10,634
9	19	98 967	68 046,258	1 503 752,693	22,099	21,634	59	69	79 509	6 822,290	73 184,526	10,727	10,262
10	20	98 938	65 253,170	1 435 706,435	22,002	21,537	60	70	77 907	6 412,289	66 362,236	10,349	9,884
11	21	98 908	62 573,976	1 370 453,265	21,901	21,436	61	71	76 174	6 014,030	59 949,947	9,968	9,503
12	22	98 878	60 004,925	1 307 879,289	21,796	21,331	62	72	74 321	5 628,557	53 935,917	9,583	9,117
13	23	98 845	57 539,641	1 247 874,364	21,687	21,222	63	73	72 339	5 255,076	48 307,360	9,193	8,727
14	24	98 812	55 175,354	1 190 334,723	21,574	21,108	64	74	70 172	4 889,833	43 052,284	8,804	8,339
15	25	98 774	52 905,610	1 135 159,369	21,456	20,991	65	75	67 873	4 536,817	38 162,451	8,412	7,947
16	26	98 731	50 726,596	1 082 253,759	21,335	20,870	66	76	65 353	4 190,319	33 625,634	8,025	7,559
17	27	98 679	48 633,200	1 031 527,163	21,210	20,745	67	77	62 657	3 853,673	29 435,315	7,638	7,173
18	28	98 618	46 621,572	982 893,964	21,082	20,617	68	78	59 784	3 527,077	25 581,641	7,253	6,788
19	29	98 542	44 686,337	936 272,392	20,952	20,487	69	79	56 692	3 208,282	22 054,565	6,874	6,409
20	30	98 465	42 831,434	891 586,055	20,816	20,351	70	80	53 420	2 899,900	18 846,282	6,499	6,034
21	31	98 385	41 051,750	848 754,621	20,675	20,210	71	81	49 944	2 600,644	15 946,382	6,132	5,666
22	32	98 301	39 344,551	807 702,871	20,529	20,064	72	82	46 302	2 312,710	13 345,739	5,771	5,305
23	33	98 215	37 707,688	768 358,320	20,377	19,911	73	83	42 490	2 035,801	11 033,029	5,420	4,954
24	34	98 130	36 139,045	730 650,633	20,218	19,753	74	84	38 499	1 769,397	8 997,227	5,085	4,620
25	35	98 034	34 631,969	694 511,588	20,054	19,589	75	85	34 410	1 516,984	7 227,830	4,765	4,299
26	36	97 936	33 186,911	659 879,619	19,884	19,419	76	86	30 287	1 280,777	5 710,846	4,459	3,994
27	37	97 831	31 799,648	626 692,709	19,708	19,242	77	87	26 196	1 062,628	4 430,070	4,169	3,704
28	38	97 716	30 467,467	594 893,061	19,526	19,060	78	88	22 161	862,283	3 367,442	3,905	3,440
29	39	97 600	29 190,758	564 425,594	19,336	18,871	79	89	18 266	681,781	2 505,159	3,674	3,209
30	40	97 470	27 963,277	535 234,836	19,141	18,675	80	90	14 763	528,563	1 823,378	3,450	2,984
31	41	97 336	26 786,370	507 271,559	18,938	18,472	81	91	11 626	399,276	1 294,815	3,243	2,778
32	42	97 187	25 655,104	480 485,190	18,729	18,263	82	92	8 915	293,681	895,539	3,049	2,584
33	43	97 025	24 568,167	454 830,085	18,513	18,048	83	93	6 634	209,632	601,857	2,871	2,406
34	44	96 853	23 524,817	430 261,919	18,290	17,824	84	94	4 787	145,097	392,226	2,703	2,238
35	45	96 661	22 521,179	406 737,102	18,060	17,595	85	95	3 334	96,939	247,129	2,549	2,084
36	46	96 453	21 556,429	384 215,922	17,824	17,359	86	96	2 235	62,336	150,190	2,409	1,944
37	47	96 222	20 628,210	362 659,493	17,581	17,116	87	97	1 440	38,528	87,853	2,280	1,815
38	48	95 966	19 734,585	342 031,284	17,332	16,866	88	98	888	22,801	49,325	2,163	1,698
39	49	95 686	18 874,856	322 296,698	17,075	16,610	89	99	522	12,856	26,524	2,063	1,598
40	50	95 373	18 045,988	303 421,843	16,814	16,349	90	100	294	6,942	13,668	1,969	1,504
41	51	95 030	17 248,072	285 375,854	16,545	16,080							
42	52	94 658	16 480,129	268 127,782	16,270	15,805							
43	53	94 245	15 739,459	251 647,653	15,988	15,523							
44	54	93 788	15 024,498	235 908,194	15,702	15,236							
45	55	93 297	14 336,508	220 883,696	15,407	14,942							
46	56	92 750	13 671,426	206 547,187	15,108	14,643							
47	57	92 161	13 030,769	192 875,761	14,802	14,336							
48	58	91 510	12 411,249	179 844,993	14,490	14,025							
49	59	90 799	11 812,784	167 433,744	14,174	13,709							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 259 298,780	22,689	22,224	50	61	89 546	11 174,909	152 414,206	13,639	13,174
1	12	99 181	95 137,931	2 159 723,977	22,701	22,236	51	62	88 657	10 612,928	141 239,297	13,308	12,843
2	13	99 142	91 223,249	2 064 586,046	22,632	22,167	52	63	87 677	10 067,719	130 626,369	12,975	12,510
3	14	99 112	87 477,787	1 973 362,797	22,558	22,093	53	64	86 635	9 542,472	120 558,650	12,634	12,169
4	15	99 087	83 890,269	1 885 885,010	22,480	22,015	54	65	85 525	9 036,194	111 016,178	12,286	11,821
5	16	99 060	80 448,499	1 801 994,740	22,399	21,934	55	66	84 312	8 544,901	101 979,983	11,935	11,469
6	17	99 034	77 148,398	1 721 546,241	22,315	21,850	56	67	83 029	8 071,796	93 435,082	11,576	11,110
7	18	99 005	73 981,957	1 644 397,843	22,227	21,762	57	68	81 668	7 615,847	85 363,286	11,209	10,743
8	19	98 975	70 944,106	1 570 415,886	22,136	21,671	58	69	80 217	7 175,510	77 747,439	10,835	10,370
9	20	98 946	68 032,282	1 499 471,780	22,041	21,575	59	70	78 660	6 749,404	70 571,929	10,456	9,991
10	21	98 916	65 238,650	1 431 439,498	21,942	21,476	60	71	76 981	6 336,043	63 822,525	10,073	9,608
11	22	98 887	62 560,677	1 366 200,848	21,838	21,373	61	72	75 176	5 935,234	57 486,482	9,686	9,220
12	23	98 856	59 991,638	1 303 640,171	21,730	21,265	62	73	73 219	5 545,065	51 551,247	9,297	8,832
13	24	98 822	57 526,179	1 243 648,533	21,619	21,154	63	74	71 107	5 165,578	46 006,182	8,906	8,441
14	25	98 790	55 163,166	1 186 122,354	21,502	21,037	64	75	68 843	4 797,226	40 840,604	8,513	8,048
15	26	98 751	52 893,276	1 130 959,188	21,382	20,917	65	76	66 372	4 436,488	36 043,377	8,124	7,659
16	27	98 705	50 713,500	1 078 065,912	21,258	20,793	66	77	63 723	4 085,813	31 606,890	7,736	7,271
17	28	98 652	48 619,776	1 027 352,413	21,130	20,665	67	78	60 864	3 743,370	27 521,077	7,352	6,887
18	29	98 593	46 609,749	978 732,636	20,998	20,533	68	79	57 818	3 411,048	23 777,707	6,971	6,506
19	30	98 516	44 674,477	932 122,887	20,865	20,400	69	80	54 579	3 088,707	20 366,659	6,594	6,129
20	31	98 438	42 819,656	887 448,411	20,725	20,260	70	81	51 136	2 775,886	17 277,951	6,224	5,759
21	32	98 354	41 038,990	844 628,755	20,581	20,116	71	82	47 505	2 473,637	14 502,066	5,863	5,397
22	33	98 267	39 331,120	803 589,764	20,431	19,966	72	83	43 706	2 183,072	12 028,428	5,510	5,045
23	34	98 182	37 694,778	764 258,644	20,275	19,810	73	84	39 747	1 904,393	9 845,356	5,170	4,705
24	35	98 089	36 123,857	726 563,866	20,113	19,648	74	85	35 664	1 639,094	7 940,963	4,845	4,380
25	36	97 992	34 616,989	690 440,009	19,945	19,480	75	86	31 502	1 388,782	6 301,868	4,538	4,072
26	37	97 891	33 171,414	655 823,021	19,771	19,306	76	87	27 367	1 157,287	4 913,086	4,245	3,780
27	38	97 779	31 782,832	622 651,607	19,591	19,126	77	88	23 290	944,751	3 755,799	3,975	3,510
28	39	97 660	30 449,926	590 868,775	19,405	18,939	78	89	19 320	751,762	2 811,048	3,739	3,274
29	40	97 535	29 171,193	560 418,849	19,211	18,746	79	90	15 710	586,362	2 059,286	3,512	3,047
30	41	97 400	27 943,163	531 247,656	19,012	18,547	80	91	12 461	446,144	1 472,924	3,301	2,836
31	42	97 256	26 764,440	503 304,493	18,805	18,340	81	92	9 631	330,765	1 026,780	3,104	2,639
32	43	97 098	25 631,575	476 540,054	18,592	18,127	82	93	7 223	237,949	696,015	2,925	2,460
33	44	96 926	24 543,111	450 908,479	18,372	17,907	83	94	5 256	166,088	458,066	2,758	2,293
34	45	96 741	23 497,638	426 365,368	18,145	17,680	84	95	3 704	112,267	291,978	2,601	2,136
35	46	96 537	22 492,065	402 867,730	17,912	17,446	85	96	2 516	73,156	179,711	2,457	1,991
36	47	96 310	21 524,493	380 375,665	17,672	17,207	86	97	1 643	45,823	106,555	2,325	1,860
37	48	96 060	20 593,357	358 851,171	17,426	16,960	87	98	1 030	27,552	60,732	2,204	1,739
38	49	95 792	19 698,824	338 257,815	17,171	16,706	88	99	617	15,842	33,181	2,094	1,629
39	50	95 484	18 834,951	318 558,991	16,913	16,448	89	100	352	8,667	17,339	2,001	1,535
40	51	95 155	18 004,893	299 724,040	16,647	16,182							
41	52	94 795	17 205,530	281 719,147	16,374	15,909							
42	53	94 394	16 434,313	264 513,617	16,095	15,630							
43	54	93 961	15 691,915	248 079,304	15,809	15,344							
44	55	93 488	14 976,522	232 387,389	15,517	15,052							
45	56	92 966	14 285,736	217 410,867	15,219	14,754							
46	57	92 402	13 620,160	203 125,131	14,914	14,448							
47	58	91 786	12 977,781	189 504,971	14,602	14,137							
48	59	91 102	12 355,931	176 527,190	14,287	13,822							
49	60	90 370	11 757,053	164 171,259	13,964	13,498							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 254 649,741	22,645	22,180	50	62	89 025	11 109,881	149 037,946	13,415	12,950
1	13	99 174	95 131,270	2 155 083,727	22,654	22,189	51	63	88 099	10 546,065	137 928,065	13,079	12,613
2	14	99 133	91 214,609	2 059 952,458	22,584	22,118	52	64	87 082	9 999,339	127 381,999	12,739	12,274
3	15	99 101	87 467,977	1 968 737,848	22,508	22,043	53	65	86 009	9 473,586	117 382,660	12,391	11,925
4	16	99 073	83 878,895	1 881 269,871	22,428	21,963	54	66	84 854	8 965,270	107 909,074	12,036	11,571
5	17	99 044	80 435,698	1 797 390,976	22,346	21,880	55	67	83 597	8 472,402	98 943,804	11,678	11,213
6	18	99 016	77 134,501	1 716 955,278	22,259	21,794	56	68	82 282	7 999,203	90 471,402	11,310	10,845
7	19	98 983	73 965,658	1 639 820,777	22,170	21,705	57	69	80 868	7 541,187	82 472,199	10,936	10,471
8	20	98 955	70 929,535	1 565 855,119	22,076	21,611	58	70	79 360	7 098,851	74 931,013	10,555	10,090
9	21	98 924	68 017,144	1 494 925,584	21,979	21,513	59	71	77 725	6 669,149	67 832,162	10,171	9,706
10	22	98 895	65 224,784	1 426 908,440	21,877	21,412	60	72	75 972	6 253,028	61 163,013	9,781	9,316
11	23	98 865	62 546,824	1 361 683,656	21,771	21,305	61	73	74 061	5 847,194	54 909,984	9,391	8,926
12	24	98 833	59 977,602	1 299 136,832	21,660	21,195	62	74	71 972	5 450,629	49 062,791	9,001	8,536
13	25	98 800	57 513,472	1 239 159,230	21,546	21,080	63	75	69 760	5 067,750	43 612,161	8,606	8,141
14	26	98 767	55 150,306	1 181 645,758	21,426	20,961	64	76	67 320	4 691,138	38 544,411	8,216	7,751
15	27	98 725	52 879,620	1 126 495,452	21,303	20,838	65	77	64 716	4 325,842	33 853,273	7,826	7,361
16	28	98 678	50 699,502	1 073 615,832	21,176	20,711	66	78	61 899	3 968,865	29 527,431	7,440	6,975
17	29	98 627	48 607,447	1 022 916,330	21,044	20,579	67	79	58 862	3 620,226	25 558,567	7,060	6,595
18	30	98 567	46 597,379	974 308,883	20,909	20,444	68	80	55 663	3 283,916	21 938,340	6,681	6,215
19	31	98 488	44 662,192	927 711,504	20,772	20,307	69	81	52 245	2 956,619	18 654,424	6,309	5,844
20	32	98 408	42 806,346	883 049,312	20,629	20,164	70	82	48 639	2 640,321	15 697,806	5,945	5,480
21	33	98 321	41 024,981	840 242,966	20,481	20,016	71	83	44 842	2 334,979	13 057,485	5,592	5,127
22	34	98 234	39 317,655	799 217,985	20,327	19,862	72	84	40 885	2 042,158	10 722,506	5,251	4,785
23	35	98 140	37 678,936	759 900,330	20,168	19,703	73	85	36 820	1 764,149	8 680,348	4,920	4,455
24	36	98 046	36 108,232	722 221,394	20,002	19,536	74	86	32 650	1 500,573	6 916,199	4,609	4,144
25	37	97 946	34 600,824	686 113,162	19,829	19,364	75	87	28 465	1 254,879	5 415,626	4,316	3,850
26	38	97 839	33 153,872	651 512,338	19,651	19,186	76	88	24 331	1 028,910	4 160,747	4,044	3,579
27	39	97 723	31 764,533	618 358,465	19,467	19,002	77	89	20 305	823,660	3 131,837	3,802	3,337
28	40	97 594	30 429,517	586 593,932	19,277	18,812	78	90	16 616	646,549	2 308,177	3,570	3,105
29	41	97 465	29 150,210	556 164,415	19,079	18,614	79	91	13 260	494,930	1 661,628	3,357	2,892
30	42	97 320	27 920,286	527 014,205	18,876	18,410	80	92	10 323	369,591	1 166,698	3,157	2,692
31	43	97 167	26 739,893	499 093,919	18,665	18,200	81	93	7 803	267,996	797,106	2,974	2,509
32	44	96 999	25 605,435	472 354,026	18,447	17,982	82	94	5 723	188,523	529,111	2,807	2,341
33	45	96 814	24 514,755	446 748,591	18,224	17,758	83	95	4 067	128,509	340,588	2,650	2,185
34	46	96 616	23 467,262	422 233,836	17,992	17,527	84	96	2 795	84,723	212,079	2,503	2,038
35	47	96 393	22 458,743	398 766,575	17,756	17,290	85	97	1 849	53,776	127,357	2,368	1,903
36	48	96 147	21 488,126	376 307,831	17,512	17,047	86	98	1 175	32,768	73,581	2,245	1,780
37	49	95 886	20 556,039	354 819,705	17,261	16,796	87	99	716	19,142	40,812	2,132	1,667
38	50	95 590	19 657,177	334 263,666	17,005	16,539	88	100	416	10,680	21,670	2,029	1,564
39	51	95 267	18 792,059	314 606,489	16,741	16,276							
40	52	94 921	17 960,485	295 814,430	16,470	16,005							
41	53	94 532	17 157,697	277 853,945	16,194	15,729							
42	54	94 109	16 384,670	260 696,248	15,911	15,446							
43	55	93 661	15 641,807	244 311,579	15,619	15,154							
44	56	93 157	14 923,483	228 669,771	15,323	14,858							
45	57	92 618	14 232,166	213 746,288	15,019	14,553							
46	58	92 026	13 564,775	199 514,122	14,708	14,243							
47	59	91 377	12 919,938	185 949,347	14,392	13,927							
48	60	90 672	12 297,637	173 029,409	14,070	13,605							
49	61	89 884	11 693,826	160 731,772	13,745	13,280							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 249 715,455	22,597	22,132	50	63	88 464	11 039,887	145 491,059	13,179	12,713
1	14	99 165	95 122,260	2 150 156,413	22,604	22,139	51	64	87 500	10 474,437	134 451,172	12,836	12,371
2	15	99 121	91 204,380	2 055 034,152	22,532	22,067	52	65	86 453	9 927,155	123 976,735	12,489	12,023
3	16	99 087	87 456,118	1 963 829,772	22,455	21,990	53	66	85 334	9 399,229	114 049,581	12,134	11,669
4	17	99 058	83 865,548	1 876 373,654	22,374	21,908	54	67	84 134	8 889,204	104 650,352	11,773	11,308
5	18	99 026	80 421,209	1 792 508,106	22,289	21,824	55	68	82 845	8 396,206	95 761,148	11,405	10,940
6	19	98 994	77 117,508	1 712 086,898	22,201	21,736	56	69	81 476	7 920,784	87 364,942	11,030	10,565
7	20	98 963	73 950,466	1 634 969,390	22,109	21,644	57	70	80 004	7 460,620	79 444,158	10,648	10,183
8	21	98 932	70 913,752	1 561 018,924	22,013	21,548	58	71	78 416	7 014,440	71 983,537	10,262	9,797
9	22	98 903	68 002,688	1 490 105,172	21,912	21,447	59	72	76 706	6 581,770	64 969,097	9,871	9,406
10	23	98 873	65 210,342	1 422 102,484	21,808	21,343	60	73	74 845	6 160,274	58 387,326	9,478	9,013
11	24	98 842	62 532,190	1 356 892,142	21,699	21,234	61	74	72 799	5 747,612	52 227,052	9,087	8,622
12	25	98 811	59 964,353	1 294 359,952	21,585	21,120	62	75	70 609	5 347,402	46 479,440	8,692	8,227
13	26	98 777	57 500,064	1 234 395,599	21,468	21,003	63	76	68 217	4 955,679	41 132,038	8,300	7,835
14	27	98 742	55 136,068	1 176 895,535	21,345	20,880	64	77	65 641	4 574,141	36 176,359	7,909	7,444
15	28	98 698	52 865,025	1 121 759,467	21,219	20,754	65	78	62 864	4 202,023	31 602,217	7,521	7,055
16	29	98 653	50 686,645	1 068 894,443	21,088	20,623	66	79	59 863	3 838,303	27 400,194	7,139	6,673
17	30	98 601	48 594,546	1 018 207,798	20,953	20,488	67	80	56 668	3 485,298	23 561,891	6,760	6,295
18	31	98 540	46 584,565	969 613,251	20,814	20,349	68	81	53 282	3 143,479	20 076,593	6,387	5,922
19	32	98 458	44 648,310	923 028,686	20,673	20,208	69	82	49 693	2 812,228	16 933,114	6,021	5,556
20	33	98 374	42 791,734	878 380,376	20,527	20,062	70	83	45 912	2 492,319	14 120,886	5,666	5,201
21	34	98 287	41 010,935	835 588,643	20,375	19,910	71	84	41 947	2 184,259	11 628,567	5,324	4,859
22	35	98 193	39 301,131	794 577,707	20,218	19,752	72	85	37 874	1 891,768	9 444,308	4,992	4,527
23	36	98 098	37 662,639	755 276,576	20,054	19,589	73	86	33 709	1 615,059	7 552,539	4,676	4,211
24	37	98 001	36 091,371	717 613,937	19,883	19,418	74	87	29 502	1 355,891	5 937,480	4,379	3,914
25	38	97 895	34 582,527	681 522,566	19,707	19,242	75	88	25 307	1 115,676	4 581,589	4,107	3,641
26	39	97 783	33 134,785	646 940,039	19,524	19,059	76	89	21 212	897,032	3 465,913	3,864	3,399
27	40	97 657	31 743,244	613 805,254	19,337	18,871	77	90	17 463	708,385	2 568,881	3,626	3,161
28	41	97 524	30 407,629	582 062,011	19,142	18,677	78	91	14 025	545,732	1 860,497	3,409	2,944
29	42	97 385	29 126,345	551 654,382	18,940	18,475	79	92	10 985	410,007	1 314,765	3,207	2,741
30	43	97 231	27 894,679	522 528,037	18,732	18,267	80	93	8 364	299,453	904,758	3,021	2,556
31	44	97 068	26 712,622	494 633,358	18,517	18,052	81	94	6 183	212,329	605,305	2,851	2,386
32	45	96 887	25 575,852	467 920,736	18,295	17,830	82	95	4 428	145,868	392,976	2,694	2,229
33	46	96 689	24 483,064	442 344,884	18,067	17,602	83	96	3 069	96,979	247,108	2,548	2,083
34	47	96 473	23 432,495	417 861,820	17,833	17,367	84	97	2 055	62,279	150,129	2,411	1,945
35	48	96 231	22 420,798	394 429,325	17,592	17,127	85	98	1 323	38,456	87,850	2,284	1,819
36	49	95 973	21 449,187	372 008,527	17,344	16,878	86	99	816	22,767	49,395	2,170	1,704
37	50	95 683	20 512,580	350 559,341	17,090	16,625	87	100	482	12,905	26,628	2,063	1,598
38	51	95 372	19 612,413	330 046,761	16,828	16,363							
39	52	95 032	18 745,709	310 434,348	16,560	16,095							
40	53	94 657	17 910,553	291 688,639	16,286	15,821							
41	54	94 246	17 105,869	273 778,086	16,005	15,540							
42	55	93 809	16 332,350	256 672,217	15,716	15,250							
43	56	93 329	15 586,412	240 339,867	15,420	14,955							
44	57	92 808	14 867,522	224 753,455	15,117	14,652							
45	58	92 241	14 174,293	209 885,933	14,808	14,342							
46	59	91 616	13 504,316	195 711,640	14,493	14,027							
47	60	90 946	12 858,983	182 207,324	14,170	13,704							
48	61	90 184	12 231,503	169 348,341	13,845	13,380							
49	62	89 361	11 625,778	157 116,838	13,515	13,049							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 244 483,312	22,546	22,081	50	64	87 863	10 964,905	141 773,058	12,930	12,464
1	15	99 154	95 111,593	2 144 933,699	22,552	22,087	51	65	86 869	10 398,822	130 808,153	12,579	12,114
2	16	99 108	91 192,014	2 049 822,106	22,478	22,013	52	66	85 774	9 849,238	120 409,331	12,225	11,760
3	17	99 072	87 442,201	1 958 630,092	22,399	21,934	53	67	84 610	9 319,481	110 560,093	11,863	11,398
4	18	99 040	83 850,441	1 871 187,890	22,316	21,851	54	68	83 377	8 809,260	101 240,613	11,493	11,027
5	19	99 005	80 403,491	1 787 337,450	22,230	21,764	55	69	82 033	8 313,895	92 431,353	11,118	10,652
6	20	98 974	77 101,669	1 706 933,958	22,139	21,674	56	70	80 605	7 836,163	84 117,457	10,735	10,269
7	21	98 941	73 934,011	1 629 832,289	22,044	21,579	57	71	79 052	7 371,909	76 281,295	10,348	9,882
8	22	98 911	70 898,681	1 555 898,278	21,945	21,480	58	72	77 389	6 922,538	68 909,386	9,954	9,489
9	23	98 881	67 987,630	1 484 999,598	21,842	21,377	59	73	75 568	6 484,139	61 986,849	9,560	9,095
10	24	98 850	65 195,084	1 417 011,968	21,735	21,270	60	74	73 571	6 055,360	55 502,709	9,166	8,701
11	25	98 820	62 518,377	1 351 816,884	21,623	21,157	61	75	71 421	5 638,761	49 447,349	8,769	8,304
12	26	98 788	59 950,374	1 289 298,507	21,506	21,041	62	76	69 047	5 229,147	43 808,588	8,378	7,913
13	27	98 752	57 485,219	1 229 348,133	21,385	20,920	63	77	66 516	4 832,084	38 579,441	7,984	7,519
14	28	98 714	55 120,850	1 171 862,914	21,260	20,795	64	78	63 763	4 443,216	33 747,356	7,595	7,130
15	29	98 673	52 851,619	1 116 742,064	21,130	20,665	65	79	60 796	4 063,791	29 304,140	7,211	6,746
16	30	98 627	50 673,193	1 063 890,445	20,995	20,530	66	80	57 632	3 695,247	25 240,349	6,830	6,365
17	31	98 574	48 581,183	1 013 217,253	20,856	20,391	67	81	54 244	3 336,249	21 545,102	6,458	5,993
18	32	98 509	46 570,086	964 636,069	20,714	20,248	68	82	50 680	2 989,963	18 208,853	6,090	5,625
19	33	98 424	44 633,068	918 065,984	20,569	20,104	69	83	46 908	2 654,590	15 218,890	5,733	5,268
20	34	98 341	42 777,083	873 432,915	20,418	19,953	70	84	42 949	2 331,443	12 564,300	5,389	4,924
21	35	98 246	40 993,701	830 655,832	20,263	19,798	71	85	38 858	2 023,405	10 232,857	5,057	4,592
22	36	98 150	39 284,132	789 662,131	20,101	19,636	72	86	34 674	1 731,894	8 209,452	4,740	4,275
23	37	98 052	37 645,052	750 377,999	19,933	19,468	73	87	30 459	1 459,339	6 477,559	4,439	3,973
24	38	97 949	36 072,285	712 732,947	19,758	19,293	74	88	26 229	1 205,483	5 018,220	4,163	3,698
25	39	97 838	34 562,616	676 660,662	19,578	19,113	75	89	22 063	972,677	3 812,737	3,920	3,455
26	40	97 717	33 112,577	642 098,045	19,391	18,926	76	90	18 244	771,488	2 840,060	3,681	3,216
27	41	97 587	31 720,411	608 985,469	19,199	18,733	77	91	14 740	597,925	2 068,573	3,460	2,994
28	42	97 444	30 382,734	577 265,058	19,000	18,535	78	92	11 619	452,091	1 470,647	3,253	2,788
29	43	97 296	29 099,632	546 882,324	18,793	18,328	79	93	8 900	332,199	1 018,556	3,066	2,601
30	44	97 132	27 866,231	517 782,692	18,581	18,116	80	94	6 627	237,252	686,357	2,893	2,428
31	45	96 955	26 681,760	489 916,461	18,361	17,896	81	95	4 784	164,287	449,104	2,734	2,268
32	46	96 761	25 542,789	463 234,702	18,136	17,670	82	96	3 342	110,079	284,818	2,587	2,122
33	47	96 545	24 446,793	437 691,913	17,904	17,439	83	97	2 256	71,288	174,738	2,451	1,986
34	48	96 310	23 392,904	413 245,120	17,665	17,200	84	98	1 469	44,536	103,450	2,323	1,858
35	49	96 056	22 380,168	389 852,216	17,420	16,954	85	99	919	26,718	58,914	2,205	1,740
36	50	95 770	21 403,839	367 472,048	17,169	16,703	86	100	550	15,348	32,196	2,098	1,632
37	51	95 465	20 465,868	346 068,209	16,910	16,444							
38	52	95 137	19 564,039	325 602,341	16,643	16,178							
39	53	94 767	18 693,594	306 038,301	16,371	15,906							
40	54	94 371	17 856,451	287 344,707	16,092	15,627							
41	55	93 945	17 051,246	269 488,256	15,805	15,339							
42	56	93 477	16 274,510	252 437,011	15,511	15,046							
43	57	92 979	15 527,965	236 162,501	15,209	14,744							
44	58	92 431	14 807,065	220 634,536	14,901	14,435							
45	59	91 830	14 111,117	205 827,471	14,586	14,121							
46	60	91 184	13 440,605	191 716,354	14,264	13,799							
47	61	90 456	12 789,830	178 275,749	13,939	13,474							
48	62	89 659	12 160,327	165 485,919	13,609	13,143							
49	63	88 798	11 552,534	153 325,592	13,272	12,807							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 238 944,870	22,493	22,028	50	65	87 229	10 885,750	137 883,708	12,666	12,201
1	16	99 140	95 098,697	2 139 406,420	22,497	22,031	51	66	86 187	10 317,203	126 997,959	12,309	11,844
2	17	99 092	91 177,503	2 044 307,723	22,421	21,956	52	67	85 047	9 765,672	116 680,755	11,948	11,483
3	18	99 054	87 426,450	1 953 130,220	22,340	21,875	53	68	83 849	9 235,667	106 915,084	11,576	11,111
4	19	99 018	83 831,968	1 865 703,770	22,255	21,790	54	69	82 560	8 722,900	97 679,417	11,198	10,733
5	20	98 984	80 386,978	1 781 871,802	22,166	21,701	55	70	81 156	8 225,074	88 956,517	10,815	10,350
6	21	98 952	77 084,512	1 701 484,825	22,073	21,608	56	71	79 647	7 742,985	80 731,443	10,426	9,961
7	22	98 920	73 918,298	1 624 400,312	21,976	21,510	57	72	78 017	7 275,322	72 988,458	10,032	9,567
8	23	98 890	70 882,981	1 550 482,014	21,874	21,409	58	73	76 241	6 819,852	65 713,136	9,636	9,170
9	24	98 858	67 971,723	1 479 599,033	21,768	21,303	59	74	74 281	6 373,710	58 893,284	9,240	8,775
10	25	98 828	65 180,683	1 411 627,310	21,657	21,192	60	75	72 177	5 940,680	52 519,573	8,841	8,375
11	26	98 797	62 503,802	1 346 446,627	21,542	21,077	61	76	69 841	5 514,063	46 578,893	8,447	7,982
12	27	98 763	59 934,896	1 283 942,825	21,422	20,957	62	77	67 325	5 098,732	41 064,830	8,054	7,589
13	28	98 725	57 469,352	1 224 007,929	21,298	20,833	63	78	64 612	4 693,776	35 966,098	7,663	7,197
14	29	98 689	55 106,872	1 166 538,576	21,169	20,703	64	79	61 665	4 297,050	31 272,322	7,278	6,812
15	30	98 647	52 837,592	1 111 431,705	21,035	20,570	65	80	58 530	3 912,331	26 975,272	6,895	6,430
16	31	98 600	50 659,258	1 058 594,113	20,896	20,431	66	81	55 167	3 537,219	23 062,941	6,520	6,055
17	32	98 543	48 566,083	1 007 934,855	20,754	20,289	67	82	51 595	3 173,318	19 525,722	6,153	5,688
18	33	98 475	46 554,188	959 368,772	20,608	20,142	68	83	47 839	2 822,362	16 352,403	5,794	5,329
19	34	98 391	44 617,788	912 814,583	20,459	19,993	69	84	43 880	2 483,240	13 530,041	5,449	4,983
20	35	98 299	42 759,106	868 196,796	20,304	19,839	70	85	39 786	2 159,750	11 046,802	5,115	4,650
21	36	98 203	40 975,969	825 437,689	20,144	19,679	71	86	35 574	1 852,405	8 887,052	4,798	4,332
22	37	98 104	39 265,788	784 461,720	19,978	19,513	72	87	31 330	1 564,908	7 034,647	4,495	4,030
23	38	98 000	37 625,145	745 195,932	19,806	19,341	73	88	27 080	1 297,455	5 469,739	4,216	3,751
24	39	97 892	36 051,518	707 570,788	19,627	19,161	74	89	22 868	1 050,973	4 172,283	3,970	3,505
25	40	97 773	34 539,451	671 519,270	19,442	18,977	75	90	18 976	836,546	3 121,310	3,731	3,266
26	41	97 647	33 088,759	636 979,819	19,251	18,785	76	91	15 399	651,189	2 284,764	3,509	3,043
27	42	97 507	31 694,441	603 891,060	19,054	18,588	77	92	12 211	495,329	1 633,576	3,298	2,833
28	43	97 355	30 354,869	572 196,619	18,850	18,385	78	93	9 414	366,297	1 138,246	3,107	2,642
29	44	97 196	29 069,955	541 841,750	18,639	18,174	79	94	7 052	263,196	771,949	2,933	2,468
30	45	97 019	27 834,036	512 771,795	18,422	17,957	80	95	5 127	183,571	508,753	2,771	2,306
31	46	96 830	26 647,268	484 937,760	18,198	17,733	81	96	3 610	123,980	325,182	2,623	2,158
32	47	96 618	25 504,947	458 290,492	17,969	17,503	82	97	2 456	80,918	201,202	2,486	2,021
33	48	96 382	24 405,488	432 785,545	17,733	17,268	83	98	1 613	50,979	120,284	2,359	1,894
34	49	96 135	23 350,513	408 380,057	17,489	17,024	84	99	1 021	30,943	69,305	2,240	1,775
35	50	95 853	22 332,853	385 029,544	17,240	16,775	85	100	619	18,012	38,362	2,130	1,665
36	51	95 552	21 355,098	362 696,692	16,984	16,519							
37	52	95 230	20 415,389	341 341,594	16,720	16,255							
38	53	94 872	19 509,649	320 926,204	16,450	15,984							
39	54	94 481	18 637,127	301 416,555	16,173	15,708							
40	55	94 069	17 799,431	282 779,428	15,887	15,422							
41	56	93 613	16 990,860	264 979,997	15,595	15,130							
42	57	93 126	16 213,482	247 989,138	15,295	14,830							
43	58	92 601	15 464,823	231 775,656	14,987	14,522							
44	59	92 019	14 741,069	216 310,833	14,674	14,209							
45	60	91 397	14 044,543	201 569,765	14,352	13,887							
46	61	90 693	13 368,324	187 525,222	14,028	13,562							
47	62	89 930	12 715,405	174 156,898	13,697	13,231							
48	63	89 095	12 083,715	161 441,493	13,360	12,895							
49	64	88 195	11 474,070	149 357,778	13,017	12,552							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 233 090,774	22,437	21,972	50	66	86 544	10 800,309	133 822,125	12,391	11,925
1	17	99 125	95 083,564	2 133 565,820	22,439	21,974	51	67	85 456	10 229,667	123 021,816	12,026	11,561
2	18	99 074	91 161,079	2 038 482,256	22,361	21,896	52	68	84 282	9 677,845	112 792,149	11,655	11,189
3	19	99 032	87 407,189	1 947 321,177	22,279	21,814	53	69	83 027	9 145,127	103 114,305	11,275	10,810
4	20	98 998	83 814,750	1 859 913,987	22,191	21,726	54	70	81 678	8 629,709	93 969,178	10,889	10,424
5	21	98 962	80 369,090	1 776 099,237	22,099	21,634	55	71	80 191	8 127,272	85 339,469	10,500	10,035
6	22	98 931	77 068,129	1 695 730,147	22,003	21,538	56	72	78 603	7 641,537	77 212,197	10,104	9,639
7	23	98 898	73 901,930	1 618 662,018	21,903	21,438	57	73	76 859	7 167,403	69 570,660	9,707	9,241
8	24	98 866	70 866,397	1 544 760,088	21,798	21,333	58	74	74 942	6 703,706	62 403,256	9,309	8,844
9	25	98 836	67 956,708	1 473 893,691	21,689	21,223	59	75	72 875	6 253,001	55 699,551	8,908	8,442
10	26	98 805	65 165,488	1 405 936,983	21,575	21,110	60	76	70 581	5 809,305	49 446,549	8,512	8,046
11	27	98 771	62 487,666	1 340 771,495	21,457	20,991	61	77	68 099	5 376,542	43 637,244	8,116	7,651
12	28	98 735	59 918,354	1 278 283,830	21,334	20,869	62	78	65 398	4 952,792	38 260,702	7,725	7,260
13	29	98 700	57 454,778	1 218 365,476	21,206	20,740	63	79	62 487	4 539,367	33 307,910	7,338	6,872
14	30	98 663	55 092,246	1 160 910,698	21,072	20,607	64	80	59 367	4 136,896	28 768,543	6,954	6,489
15	31	98 620	52 823,062	1 105 818,451	20,934	20,469	65	81	56 027	3 745,020	24 631,648	6,577	6,112
16	32	98 569	50 643,512	1 052 995,389	20,792	20,327	66	82	52 473	3 364,474	20 886,628	6,208	5,743
17	33	98 509	48 549,504	1 002 351,877	20,646	20,181	67	83	48 703	2 995,440	17 522,153	5,850	5,384
18	34	98 442	46 538,250	953 802,373	20,495	20,030	68	84	44 751	2 640,182	14 526,714	5,502	5,037
19	35	98 349	44 599,037	907 264,123	20,343	19,877	69	85	40 649	2 300,367	11 886,531	5,167	4,702
20	36	98 257	42 740,611	862 665,086	20,184	19,719	70	86	36 423	1 977,228	9 586,164	4,848	4,383
21	37	98 158	40 956,835	819 924,475	20,019	19,554	71	87	32 144	1 673,800	7 608,936	4,546	4,081
22	38	98 052	39 245,024	778 967,640	19,849	19,384	72	88	27 855	1 391,314	5 935,136	4,266	3,801
23	39	97 944	37 603,483	739 722,616	19,672	19,206	73	89	23 609	1 131,157	4 543,822	4,017	3,552
24	40	97 827	36 027,355	702 119,133	19,489	19,023	74	90	19 667	903,884	3 412,665	3,776	3,310
25	41	97 702	34 514,607	666 091,778	19,299	18,834	75	91	16 017	706,102	2 508,781	3,553	3,088
26	42	97 567	33 061,669	631 577,172	19,103	18,638	76	92	12 757	539,453	1 802,679	3,342	2,876
27	43	97 418	31 665,373	598 515,503	18,901	18,436	77	93	9 894	401,330	1 263,225	3,148	2,682
28	44	97 256	30 323,912	566 850,130	18,693	18,228	78	94	7 458	290,211	861,895	2,970	2,505
29	45	97 084	29 036,369	536 526,218	18,478	18,013	79	95	5 456	203,645	571,684	2,807	2,342
30	46	96 894	27 798,054	507 489,849	18,256	17,791	80	96	3 869	138,532	368,039	2,657	2,191
31	47	96 687	26 607,790	479 691,796	18,028	17,563	81	97	2 654	91,136	229,507	2,518	2,053
32	48	96 455	25 461,855	453 084,006	17,795	17,329	82	98	1 757	57,865	138,371	2,391	1,926
33	49	96 208	24 361,262	427 622,151	17,553	17,088	83	99	1 121	35,419	80,505	2,273	1,808
34	50	95 932	23 301,146	403 260,889	17,306	16,841	84	100	688	20,860	45,086	2,161	1,696
35	51	95 635	22 281,995	379 959,744	17,052	16,587							
36	52	95 316	21 302,426	357 677,748	16,790	16,325							
37	53	94 965	20 358,633	336 375,322	16,522	16,057							
38	54	94 586	19 450,717	316 016,690	16,247	15,782							
39	55	94 180	18 577,614	296 565,973	15,964	15,498							
40	56	93 736	17 736,395	277 988,359	15,673	15,208							
41	57	93 261	16 927,146	260 251,964	15,375	14,910							
42	58	92 747	16 147,552	243 324,818	15,069	14,604							
43	59	92 188	15 395,894	227 177,266	14,756	14,290							
44	60	91 585	14 671,522	211 781,371	14,435	13,970							
45	61	90 905	13 969,014	197 109,849	14,111	13,645							
46	62	90 166	13 290,532	183 140,835	13,780	13,315							
47	63	89 364	12 635,296	169 850,303	13,443	12,977							
48	64	88 490	12 001,643	157 215,007	13,099	12,634							
49	65	87 558	11 391,239	145 213,364	12,748	12,283							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 226 912,047	22,379	21,914	50	67	85 810	10 708,673	129 589,756	12,101	11,636
1	18	99 107	95 066,436	2 127 402,930	22,378	21,913	51	68	84 687	10 137,667	118 881,083	11,727	11,261
2	19	99 053	91 140,996	2 032 336,494	22,299	21,834	52	69	83 456	9 582,970	108 743,416	11,348	10,882
3	20	99 012	87 389,237	1 941 195,498	22,213	21,748	53	70	82 140	9 047,425	99 160,446	10,960	10,495
4	21	98 976	83 796,100	1 853 806,261	22,123	21,658	54	71	80 707	8 527,096	90 113,021	10,568	10,103
5	22	98 941	80 352,009	1 770 010,161	22,028	21,563	55	72	79 141	8 020,789	81 585,925	10,172	9,707
6	23	98 909	77 051,064	1 689 658,152	21,929	21,464	56	73	77 437	7 528,186	73 565,136	9,772	9,307
7	24	98 875	73 884,639	1 612 607,088	21,826	21,361	57	74	75 551	7 045,338	66 036,950	9,373	8,908
8	25	98 845	70 850,743	1 538 722,449	21,718	21,253	58	75	73 523	6 576,747	58 991,612	8,970	8,505
9	26	98 813	67 940,866	1 467 871,706	21,605	21,140	59	76	71 263	6 114,720	52 414,865	8,572	8,107
10	27	98 779	65 148,664	1 399 930,840	21,488	21,023	60	77	68 821	5 664,421	46 300,146	8,174	7,709
11	28	98 744	62 470,418	1 334 782,177	21,367	20,901	61	78	66 150	5 222,649	40 635,724	7,781	7,315
12	29	98 710	59 903,159	1 272 311,758	21,239	20,774	62	79	63 247	4 789,862	35 413,075	7,393	6,928
13	30	98 673	57 439,530	1 212 408,600	21,108	20,642	63	80	60 158	4 370,182	30 623,213	7,007	6,542
14	31	98 636	55 077,097	1 154 969,070	20,970	20,505	64	81	56 828	3 959,981	26 253,031	6,630	6,164
15	32	98 589	52 806,644	1 099 891,973	20,829	20,363	65	82	53 291	3 562,126	22 293,050	6,258	5,793
16	33	98 535	50 626,224	1 047 085,330	20,683	20,217	66	83	49 532	3 175,880	18 730,924	5,898	5,433
17	34	98 476	48 532,883	996 459,105	20,532	20,066	67	84	45 559	2 802,088	15 555,043	5,551	5,086
18	35	98 400	46 518,692	947 926,223	20,377	19,912	68	85	41 456	2 445,752	12 752,955	5,214	4,749
19	36	98 307	44 579,746	901 407,531	20,220	19,755	69	86	37 213	2 105,962	10 307,203	4,894	4,429
20	37	98 211	42 720,653	856 827,785	20,057	19,591	70	87	32 912	1 786,588	8 201,241	4,590	4,125
21	38	98 106	40 935,176	814 107,131	19,888	19,422	71	88	28 579	1 488,127	6 414,653	4,311	3,845
22	39	97 996	39 222,429	773 171,955	19,712	19,247	72	89	24 285	1 212,985	4 926,526	4,061	3,596
23	40	97 878	37 578,280	733 949,526	19,531	19,066	73	90	20 305	972,846	3 713,541	3,817	3,352
24	41	97 756	36 001,440	696 371,246	19,343	18,878	74	91	16 600	762,940	2 740,695	3,592	3,127
25	42	97 622	34 486,350	660 369,806	19,149	18,684	75	92	13 268	584,945	1 977,755	3,381	2,916
26	43	97 477	33 031,347	625 883,456	18,948	18,483	76	93	10 336	437,080	1 392,810	3,187	2,721
27	44	97 318	31 633,079	592 852,110	18,742	18,276	77	94	7 839	317,967	955,730	3,006	2,541
28	45	97 143	30 288,877	561 219,031	18,529	18,064	78	95	5 771	224,548	637,763	2,840	2,375
29	46	96 959	28 998,833	530 930,154	18,309	17,843	79	96	4 117	153,681	413,215	2,689	2,224
30	47	96 750	27 756,871	501 931,321	18,083	17,618	80	97	2 844	101,834	259,534	2,549	2,083
31	48	96 523	26 562,834	474 174,450	17,851	17,386	81	98	1 898	65,172	157,700	2,420	1,955
32	49	96 280	25 415,714	447 611,616	17,612	17,146	82	99	1 220	40,204	92,528	2,301	1,836
33	50	96 004	24 309,758	422 195,902	17,367	16,902	83	100	756	23,878	52,324	2,191	1,726
34	51	95 714	23 248,084	397 886,144	17,115	16,650							
35	52	95 399	22 227,037	374 638,060	16,855	16,390							
36	53	95 051	21 243,203	352 411,023	16,589	16,124							
37	54	94 678	20 297,135	331 167,820	16,316	15,851							
38	55	94 284	19 388,606	310 870,684	16,034	15,568							
39	56	93 846	18 511,822	291 482,078	15,746	15,281							
40	57	93 385	17 669,886	272 970,256	15,448	14,983							
41	58	92 882	16 858,314	255 300,370	15,144	14,679							
42	59	92 334	16 075,581	238 442,056	14,833	14,367							
43	60	91 753	15 323,259	222 366,475	14,512	14,046							
44	61	91 092	14 592,622	207 043,217	14,188	13,723							
45	62	90 376	13 887,727	192 450,595	13,858	13,392							
46	63	89 598	13 206,800	178 562,868	13,521	13,055							
47	64	88 757	12 549,477	165 356,068	13,176	12,711							
48	65	87 851	11 915,004	152 806,590	12,825	12,360							
49	66	86 871	11 301,831	140 891,587	12,466	12,001							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 220 399,447	22,318	21,852	50	68	85 038	10 612,366	125 188,135	11,796	11,331
1	19	99 085	95 045,493	2 120 908,255	22,315	21,849	51	69	83 857	10 038,284	114 575,769	11,414	10,949
2	20	99 032	91 122,277	2 025 862,762	22,232	21,767	52	70	82 564	9 480,590	104 537,485	11,026	10,561
3	21	98 990	87 369,792	1 934 740,486	22,144	21,679	53	71	81 164	8 939,845	95 056,895	10,633	10,168
4	22	98 955	83 778,290	1 847 370,694	22,051	21,585	54	72	79 649	8 415,374	86 117,050	10,233	9,768
5	23	98 919	80 334,217	1 763 592,404	21,953	21,488	55	73	77 967	7 901,812	77 701,676	9,833	9,368
6	24	98 886	77 033,036	1 683 258,187	21,851	21,386	56	74	76 118	7 399,976	69 799,864	9,432	8,967
7	25	98 853	73 868,318	1 606 225,151	21,744	21,279	57	75	74 120	6 911,909	62 399,887	9,028	8,563
8	26	98 822	70 834,226	1 532 356,833	21,633	21,168	58	76	71 897	6 431,306	55 487,978	8,628	8,163
9	27	98 788	67 923,325	1 461 522,607	21,517	21,052	59	77	69 486	5 962,218	49 056,672	8,228	7,763
10	28	98 752	65 130,682	1 393 599,282	21,397	20,932	60	78	66 851	5 502,289	43 094,454	7,832	7,367
11	29	98 719	62 454,576	1 328 468,600	21,271	20,806	61	79	63 974	5 050,842	37 592,165	7,443	6,978
12	30	98 684	59 887,260	1 266 014,024	21,140	20,675	62	80	60 890	4 611,341	32 541,323	7,057	6,592
13	31	98 646	57 423,735	1 206 126,763	21,004	20,539	63	81	57 585	4 183,291	27 929,982	6,677	6,211
14	32	98 605	55 059,977	1 148 703,028	20,863	20,398	64	82	54 053	3 766,590	23 746,691	6,305	5,839
15	33	98 556	52 788,617	1 093 643,051	20,717	20,252	65	83	50 304	3 362,453	19 980,102	5,942	5,477
16	34	98 502	50 608,892	1 040 854,434	20,567	20,101	66	84	46 335	2 970,882	16 617,648	5,594	5,128
17	35	98 434	48 512,487	990 245,542	20,412	19,947	67	85	42 204	2 595,735	13 646,767	5,257	4,792
18	36	98 358	46 498,571	941 733,055	20,253	19,788	68	86	37 952	2 239,060	11 051,032	4,936	4,470
19	37	98 261	44 558,929	895 234,485	20,091	19,626	69	87	33 625	1 902,910	8 811,972	4,631	4,166
20	38	98 159	42 698,062	850 675,555	19,923	19,458	70	88	29 261	1 588,403	6 909,062	4,350	3,884
21	39	98 049	40 911,609	807 977,494	19,749	19,284	71	89	24 916	1 297,389	5 320,659	4,101	3,636
22	40	97 930	39 196,141	767 065,885	19,570	19,105	72	90	20 886	1 043,222	4 023,270	3,857	3,391
23	41	97 808	37 551,249	727 869,744	19,383	18,918	73	91	17 139	821,149	2 980,048	3,629	3,164
24	42	97 676	35 971,966	690 318,495	19,190	18,725	74	92	13 752	632,030	2 158,899	3,416	2,951
25	43	97 533	34 454,721	654 346,529	18,991	18,526	75	93	10 750	473,939	1 526,869	3,222	2,756
26	44	97 378	32 997,660	619 891,808	18,786	18,321	76	94	8 189	346,292	1 052,930	3,041	2,575
27	45	97 206	31 596,532	586 894,148	18,575	18,109	77	95	6 065	246,023	706,638	2,872	2,407
28	46	97 018	30 249,722	555 297,616	18,357	17,892	78	96	4 355	169,456	460,615	2,718	2,253
29	47	96 815	28 955,871	525 047,895	18,133	17,667	79	97	3 027	112,969	291,159	2,577	2,112
30	48	96 587	27 709,974	496 092,024	17,903	17,438	80	98	2 034	72,822	178,190	2,447	1,982
31	49	96 348	26 514,698	468 382,050	17,665	17,200	81	99	1 318	45,280	105,368	2,327	1,862
32	50	96 077	25 361,981	441 867,352	17,422	16,957	82	100	823	27,103	60,087	2,217	1,752
33	51	95 786	24 254,399	416 505,371	17,172	16,707							
34	52	95 477	23 190,743	392 250,972	16,914	16,449							
35	53	95 134	22 165,244	369 060,229	16,650	16,185							
36	54	94 764	21 179,034	346 894,985	16,379	15,914							
37	55	94 376	20 232,322	325 715,951	16,099	15,634							
38	56	93 950	19 319,942	305 483,628	15,812	15,347							
39	57	93 494	18 442,405	286 163,686	15,517	15,051							
40	58	93 005	17 598,033	267 721,281	15,213	14,748							
41	59	92 468	16 783,175	250 123,248	14,903	14,438							
42	60	91 898	15 999,739	233 340,073	14,584	14,119							
43	61	91 260	15 240,853	217 340,334	14,260	13,795							
44	62	90 562	14 507,706	202 099,481	13,930	13,465							
45	63	89 807	13 800,232	187 591,775	13,593	13,128							
46	64	88 989	13 117,100	173 791,542	13,249	12,784							
47	65	88 116	12 458,884	160 674,443	12,896	12,431							
48	66	87 161	11 821,484	148 215,559	12,538	12,073							
49	67	86 134	11 205,940	136 394,075	12,172	11,706							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 213 543,142	22,254	21,788	50	69	84 205	10 508,330	120 617,354	11,478	11,013
1	20	99 065	95 025,972	2 114 073,868	22,247	21,782	51	70	82 961	9 931,040	110 109,025	11,087	10,622
2	21	99 010	91 102,000	2 019 047,897	22,162	21,697	52	71	81 582	9 367,860	100 177,984	10,694	10,229
3	22	98 969	87 351,222	1 927 945,896	22,071	21,606	53	72	80 100	8 822,715	90 810,125	10,293	9,828
4	23	98 933	83 759,739	1 840 594,674	21,975	21,509	54	73	78 468	8 290,545	81 987,409	9,889	9,424
5	24	98 896	80 315,421	1 756 834,935	21,874	21,409	55	74	76 639	7 767,239	73 696,865	9,488	9,023
6	25	98 864	77 016,020	1 676 519,514	21,768	21,303	56	75	74 677	7 259,831	65 929,625	9,081	8,616
7	26	98 830	73 851,098	1 599 503,494	21,658	21,193	57	76	72 481	6 759,056	58 669,794	8,680	8,215
8	27	98 796	70 815,938	1 525 652,396	21,544	21,079	58	77	70 104	6 270,909	51 910,738	8,278	7,813
9	28	98 761	67 904,578	1 454 836,458	21,425	20,960	59	78	67 497	5 791,562	45 639,829	7,880	7,415
10	29	98 727	65 114,165	1 386 931,880	21,300	20,835	60	79	64 652	5 321,283	39 848,267	7,488	7,023
11	30	98 693	62 438,001	1 321 817,715	21,170	20,705	61	80	61 590	4 862,594	34 526,984	7,101	6,635
12	31	98 657	59 870,792	1 259 379,714	21,035	20,570	62	81	58 286	4 414,136	29 664,390	6,720	6,255
13	32	98 616	57 405,886	1 199 508,922	20,895	20,430	63	82	54 773	3 978,994	25 250,254	6,346	5,881
14	33	98 572	55 041,182	1 142 103,036	20,750	20,285	64	83	51 023	3 555,455	21 271,260	5,983	5,517
15	34	98 522	52 770,544	1 087 061,854	20,600	20,135	65	84	47 057	3 145,412	17 715,805	5,632	5,167
16	35	98 460	50 587,623	1 034 291,310	20,446	19,980	66	85	42 922	2 752,098	14 570,393	5,294	4,829
17	36	98 392	48 491,503	983 703,687	20,286	19,821	67	86	38 638	2 376,368	11 818,295	4,973	4,508
18	37	98 312	46 476,858	935 212,184	20,122	19,657	68	87	34 293	2 023,175	9 441,928	4,667	4,202
19	38	98 209	44 535,366	888 735,326	19,956	19,491	69	88	29 895	1 691,821	7 418,753	4,385	3,920
20	39	98 102	42 673,479	844 199,960	19,783	19,318	70	89	25 510	1 384,813	5 726,932	4,136	3,670
21	40	97 983	40 884,189	801 526,481	19,605	19,140	71	90	21 429	1 115,813	4 342,119	3,891	3,426
22	41	97 860	39 167,947	760 642,292	19,420	18,955	72	91	17 629	880,551	3 226,306	3,664	3,199
23	42	97 728	37 520,506	721 474,345	19,229	18,764	73	92	14 198	680,251	2 345,754	3,448	2,983
24	43	97 587	35 938,974	683 953,839	19,031	18,566	74	93	11 142	512,089	1 665,504	3,252	2,787
25	44	97 433	34 419,583	648 014,865	18,827	18,362	75	94	8 517	375,494	1 153,415	3,072	2,607
26	45	97 265	32 959,536	613 595,282	18,617	18,151	76	95	6 336	267,939	777,921	2,903	2,438
27	46	97 080	31 555,686	580 635,746	18,400	17,935	77	96	4 577	185,662	509,982	2,747	2,282
28	47	96 874	30 204,907	549 080,060	18,179	17,713	78	97	3 201	124,565	324,320	2,604	2,138
29	48	96 651	28 906,948	518 875,153	17,950	17,485	79	98	2 164	80,786	199,755	2,473	2,007
30	49	96 412	27 659,759	489 968,206	17,714	17,249	80	99	1 413	50,595	118,969	2,351	1,886
31	50	96 145	26 458,642	462 308,446	17,473	17,008	81	100	889	30,526	68,374	2,240	1,775
32	51	95 858	25 304,226	435 849,805	17,224	16,759							
33	52	95 549	24 194,576	410 545,579	16,968	16,503							
34	53	95 212	23 126,270	386 351,002	16,706	16,241							
35	54	94 846	22 098,290	363 224,732	16,437	15,972							
36	55	94 462	21 111,405	341 126,442	16,158	15,693							
37	56	94 041	20 160,670	320 015,038	15,873	15,408							
38	57	93 598	19 247,495	299 854,368	15,579	15,114							
39	58	93 114	18 367,412	280 606,873	15,277	14,812							
40	59	92 591	17 519,597	262 239,461	14,968	14,503							
41	60	92 032	16 703,994	244 719,864	14,650	14,185							
42	61	91 404	15 913,695	228 015,870	14,328	13,863							
43	62	90 729	15 152,165	212 102,175	13,998	13,533							
44	63	89 991	14 416,305	196 950,009	13,662	13,196							
45	64	89 197	13 706,502	182 533,704	13,317	12,852							
46	65	88 347	13 022,408	168 827,202	12,964	12,499							
47	66	87 424	12 361,095	155 804,794	12,604	12,139							
48	67	86 422	11 721,184	143 443,699	12,238	11,773							
49	68	85 360	11 105,160	131 722,515	11,861	11,396							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 206 334,932	22,186	21,720	50	70	83 305	10 396,064	115 880,757	11,147	10,681
1	21	99 043	95 004,827	2 106 886,088	22,177	21,711	51	71	81 975	9 812,953	105 484,693	10,750	10,284
2	22	98 989	91 082,638	2 011 881,262	22,089	21,623	52	72	80 513	9 245,122	95 671,740	10,348	9,883
3	23	98 947	87 331,880	1 920 798,623	21,994	21,529	53	73	78 912	8 691,843	86 426,617	9,943	9,478
4	24	98 909	83 740,142	1 833 466,743	21,895	21,429	54	74	77 131	8 149,351	77 734,774	9,539	9,074
5	25	98 874	80 297,680	1 749 726,601	21,791	21,325	55	75	75 188	7 620,139	69 585,423	9,132	8,667
6	26	98 841	76 998,066	1 669 428,922	21,681	21,216	56	76	73 025	7 099,284	61 965,284	8,728	8,263
7	27	98 805	73 832,032	1 592 430,856	21,568	21,103	57	77	70 673	6 590,485	54 866,000	8,325	7,860
8	28	98 769	70 796,392	1 518 598,825	21,450	20,985	58	78	68 097	6 091,417	48 275,515	7,925	7,460
9	29	98 736	67 887,357	1 447 802,432	21,327	20,861	59	79	65 276	5 601,040	42 184,098	7,531	7,066
10	30	98 701	65 096,884	1 379 915,075	21,198	20,733	60	80	62 242	5 122,955	36 583,058	7,141	6,676
11	31	98 666	62 420,831	1 314 818,191	21,064	20,599	61	81	58 956	4 654,645	31 460,103	6,759	6,294
12	32	98 626	59 852,183	1 252 397,360	20,925	20,460	62	82	55 439	4 198,565	26 805,458	6,384	5,919
13	33	98 582	57 386,290	1 192 545,177	20,781	20,316	63	83	51 703	3 755,953	22 606,893	6,019	5,554
14	34	98 538	55 022,338	1 135 158,887	20,631	20,166	64	84	47 729	3 325,956	18 850,939	5,668	5,203
15	35	98 480	52 748,367	1 080 136,550	20,477	20,012	65	85	43 591	2 913,775	15 524,984	5,328	4,863
16	36	98 418	50 565,742	1 027 388,182	20,318	19,853	66	86	39 295	2 519,516	12 611,209	5,005	4,540
17	37	98 346	48 468,860	976 822,440	20,154	19,688	67	87	34 912	2 147,243	10 091,692	4,700	4,235
18	38	98 260	46 452,280	928 353,581	19,985	19,520	68	88	30 489	1 798,746	7 944,449	4,417	3,951
19	39	98 152	44 509,725	881 901,301	19,814	19,348	69	89	26 064	1 474,976	6 145,703	4,167	3,701
20	40	98 037	42 644,878	837 391,575	19,636	19,171	70	90	21 940	1 191,001	4 670,728	3,922	3,456
21	41	97 913	40 854,780	794 746,697	19,453	18,988	71	91	18 087	941,823	3 479,727	3,695	3,229
22	42	97 780	39 135,880	753 891,917	19,263	18,798	72	92	14 604	729,460	2 537,903	3,479	3,014
23	43	97 638	37 486,094	714 756,037	19,067	18,602	73	93	11 503	551,158	1 808,443	3,281	2,816
24	44	97 487	35 902,322	677 269,942	18,864	18,399	74	94	8 828	405,720	1 257,285	3,099	2,634
25	45	97 321	34 379,816	641 367,620	18,655	18,190	75	95	6 590	290,534	851,565	2,931	2,466
26	46	97 140	32 916,928	606 987,804	18,440	17,975	76	96	4 782	202,201	561,031	2,775	2,309
27	47	96 937	31 508,936	574 070,876	18,219	17,754	77	97	3 365	136,478	358,830	2,629	2,164
28	48	96 710	30 153,873	542 561,939	17,993	17,528	78	98	2 289	89,078	222,351	2,496	2,031
29	49	96 476	28 854,564	512 408,066	17,758	17,293	79	99	1 504	56,128	133,273	2,374	1,909
30	50	96 208	27 601,282	483 553,502	17,519	17,054	80	100	953	34,109	77,146	2,262	1,797
31	51	95 926	26 398,389	455 952,220	17,272	16,807							
32	52	95 621	25 241,814	429 553,831	17,018	16,552							
33	53	95 284	24 127,313	404 312,017	16,757	16,292							
34	54	94 924	23 056,413	380 184,704	16,489	16,024							
35	55	94 544	22 027,725	357 128,291	16,213	15,747							
36	56	94 127	21 036,639	335 100,566	15,929	15,464							
37	57	93 689	20 085,070	314 063,927	15,637	15,171							
38	58	93 217	19 169,228	293 978,857	15,336	14,871							
39	59	92 699	18 285,546	274 809,629	15,029	14,564							
40	60	92 154	17 436,942	256 524,083	14,712	14,246							
41	61	91 537	16 614,163	239 087,141	14,391	13,925							
42	62	90 872	15 821,092	222 472,977	14,062	13,597							
43	63	90 157	15 056,705	206 651,885	13,725	13,260							
44	64	89 380	14 318,390	191 595,181	13,381	12,916							
45	65	88 553	13 607,555	177 276,790	13,028	12,563							
46	66	87 653	12 920,197	163 669,235	12,668	12,202							
47	67	86 683	12 256,217	150 749,038	12,300	11,835							
48	68	85 644	11 615,771	138 492,821	11,923	11,458							
49	69	84 523	10 996,293	126 877,050	11,538	11,073							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 198 760,563	22,114	21,649	50	71	82 315	10 272,447	110 982,394	10,804	10,339
1	22	99 021	94 984,635	2 099 333,848	22,102	21,637	51	72	80 901	9 684,385	100 709,946	10,399	9,934
2	23	98 967	91 062,470	2 004 349,213	22,011	21,545	52	73	79 319	9 107,985	91 025,561	9,994	9,529
3	24	98 923	87 311,447	1 913 286,744	21,913	21,448	53	74	77 568	8 543,815	81 917,577	9,588	9,123
4	25	98 888	83 721,644	1 825 975,297	21,810	21,345	54	75	75 671	7 995,014	73 373,761	9,177	8,712
5	26	98 851	80 278,960	1 742 253,652	21,702	21,237	55	76	73 525	7 451,623	65 378,747	8,774	8,309
6	27	98 815	76 978,187	1 661 974,692	21,590	21,125	56	77	71 204	6 922,228	57 927,124	8,368	7,903
7	28	98 777	73 811,653	1 584 996,505	21,474	21,008	57	78	68 650	6 401,846	51 004,896	7,967	7,502
8	29	98 744	70 778,439	1 511 184,853	21,351	20,886	58	79	65 857	5 891,031	44 603,050	7,571	7,106
9	30	98 709	67 869,340	1 440 406,414	21,223	20,758	59	80	62 844	5 392,285	38 712,019	7,179	6,714
10	31	98 674	65 078,983	1 372 537,074	21,090	20,625	60	81	59 580	4 903,872	33 319,734	6,795	6,329
11	32	98 635	62 401,429	1 307 458,090	20,952	20,487	61	82	56 077	4 427,329	28 415,862	6,418	5,953
12	33	98 593	59 831,752	1 245 056,661	20,809	20,344	62	83	52 332	3 963,217	23 988,534	6,053	5,588
13	34	98 548	57 366,643	1 185 224,910	20,661	20,195	63	84	48 365	3 513,512	20 025,317	5,700	5,234
14	35	98 497	54 999,214	1 127 858,267	20,507	20,042	64	85	44 214	3 081,023	16 511,805	5,359	4,894
15	36	98 438	52 725,551	1 072 859,052	20,348	19,883	65	86	39 907	2 667,530	13 430,782	5,035	4,570
16	37	98 372	50 542,130	1 020 133,501	20,184	19,719	66	87	35 506	2 276,590	10 763,252	4,728	4,263
17	38	98 294	48 443,228	969 591,371	20,015	19,550	67	88	31 039	1 909,051	8 486,662	4,445	3,980
18	39	98 203	46 425,536	921 148,143	19,841	19,376	68	89	26 581	1 568,195	6 577,610	4,194	3,729
19	40	98 086	44 479,894	874 722,606	19,666	19,200	69	90	22 416	1 268,545	5 009,415	3,949	3,484
20	41	97 966	42 614,203	830 242,713	19,483	19,018	70	91	18 519	1 005,287	3 740,870	3,721	3,256
21	42	97 833	40 821,332	787 628,509	19,295	18,829	71	92	14 984	780,219	2 735,583	3,506	3,041
22	43	97 690	39 099,987	746 807,177	19,100	18,635	72	93	11 833	591,030	1 955,364	3,308	2,843
23	44	97 539	37 447,865	707 707,190	18,898	18,433	73	94	9 114	436,674	1 364,334	3,124	2,659
24	45	97 375	35 860,842	670 259,325	18,691	18,225	74	95	6 830	313,921	927,660	2,955	2,490
25	46	97 195	34 335,372	634 398,483	18,477	18,011	75	96	4 973	219,252	613,739	2,799	2,334
26	47	96 996	32 868,162	600 063,111	18,257	17,791	76	97	3 515	148,636	394,487	2,654	2,189
27	48	96 773	31 455,700	567 194,949	18,032	17,566	77	98	2 406	97,597	245,851	2,519	2,054
28	49	96 535	30 099,230	535 739,249	17,799	17,334	78	99	1 591	61,889	148,254	2,395	1,930
29	50	96 272	28 793,561	505 640,019	17,561	17,096	79	100	1 014	37,839	86,365	2,282	1,817
30	51	95 989	27 538,427	476 846,458	17,316	16,850							
31	52	95 689	26 333,278	449 308,031	17,062	16,597							
32	53	95 355	25 171,639	422 974,753	16,804	16,338							
33	54	94 996	24 054,431	397 803,113	16,538	16,072							
34	55	94 621	22 982,789	373 748,682	16,262	15,797							
35	56	94 209	21 949,715	350 765,893	15,980	15,515							
36	57	93 774	20 957,754	328 816,178	15,689	15,224							
37	58	93 308	20 003,397	307 858,424	15,390	14,925							
38	59	92 802	19 083,788	287 855,027	15,084	14,619							
39	60	92 262	18 199,278	268 771,239	14,768	14,303							
40	61	91 658	17 343,170	250 571,961	14,448	13,983							
41	62	91 004	16 517,484	233 228,791	14,120	13,655							
42	63	90 300	15 721,417	216 711,307	13,784	13,319							
43	64	89 545	14 954,440	200 989,890	13,440	12,975							
44	65	88 735	14 215,027	186 035,451	13,087	12,622							
45	66	87 858	13 500,751	171 820,424	12,727	12,262							
46	67	86 910	12 810,575	158 319,673	12,359	11,893							
47	68	85 903	12 145,992	145 509,098	11,980	11,515							
48	69	84 805	11 501,898	133 363,106	11,595	11,130							
49	70	83 620	10 878,814	121 861,208	11,202	10,736							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 190 808,507	22,039	21,574	50	72	81 236	10 137,858	105 929,769	10,449	9,984
1	23	99 000	94 963,603	2 091 402,924	22,023	21,558	51	73	79 700	9 540,731	95 791,910	10,040	9,575
2	24	98 944	91 041,163	1 996 439,322	21,929	21,464	52	74	77 968	8 952,870	86 251,179	9,634	9,169
3	25	98 902	87 292,161	1 905 398,158	21,828	21,363	53	75	76 099	8 382,008	77 298,310	9,222	8,757
4	26	98 865	83 702,126	1 818 105,998	21,721	21,256	54	76	73 997	7 818,209	68 916,302	8,815	8,350
5	27	98 826	80 258,234	1 734 403,871	21,610	21,145	55	77	71 691	7 265,780	61 098,093	8,409	7,944
6	28	98 788	76 956,940	1 654 145,637	21,494	21,029	56	78	69 166	6 724,093	53 832,313	8,006	7,541
7	29	98 752	73 792,935	1 577 188,697	21,373	20,908	57	79	66 392	6 191,248	47 108,220	7,609	7,144
8	30	98 718	70 759,654	1 503 395,762	21,247	20,781	58	80	63 403	5 671,468	40 916,972	7,215	6,749
9	31	98 682	67 850,677	1 432 636,108	21,115	20,649	59	81	60 156	5 161,684	35 245,505	6,828	6,363
10	32	98 643	65 058,755	1 364 785,431	20,978	20,513	60	82	56 671	4 664,384	30 083,820	6,450	5,984
11	33	98 601	62 380,128	1 299 726,676	20,836	20,370	61	83	52 933	4 179,157	25 419,437	6,082	5,617
12	34	98 559	59 811,267	1 237 346,548	20,688	20,222	62	84	48 954	3 707,397	21 240,280	5,729	5,264
13	35	98 507	57 342,534	1 177 535,281	20,535	20,070	63	85	44 804	3 254,767	17 532,883	5,387	4,922
14	36	98 454	54 975,425	1 120 192,746	20,376	19,911	64	86	40 478	2 820,644	14 278,115	5,062	4,597
15	37	98 392	52 700,931	1 065 217,322	20,212	19,747	65	87	36 060	2 410,333	11 457,472	4,753	4,288
16	38	98 320	50 515,402	1 012 516,391	20,044	19,578	66	88	31 568	2 024,050	9 047,139	4,470	4,005
17	39	98 237	48 415,338	962 000,988	19,870	19,405	67	89	27 061	1 664,363	7 023,089	4,220	3,754
18	40	98 137	46 394,420	913 585,650	19,692	19,226	68	90	22 861	1 348,718	5 358,727	3,973	3,508
19	41	98 016	44 447,899	867 191,230	19,510	19,045	69	91	18 920	1 070,740	4 010,008	3,745	3,280
20	42	97 886	42 579,315	822 743,331	19,323	18,857	70	92	15 341	832,793	2 939,269	3,529	3,064
21	43	97 743	40 783,893	780 164,016	19,129	18,664	71	93	12 140	632,156	2 106,475	3,332	2,867
22	44	97 590	39 060,111	739 380,122	18,929	18,464	72	94	9 375	468,263	1 474,320	3,148	2,683
23	45	97 426	37 404,599	700 320,011	18,723	18,258	73	95	7 052	337,871	1 006,057	2,978	2,512
24	46	97 249	35 814,484	662 915,412	18,510	18,044	74	96	5 155	236,901	668,185	2,821	2,355
25	47	97 051	34 284,504	627 100,928	18,291	17,826	75	97	3 656	161,170	431,284	2,676	2,211
26	48	96 832	32 812,629	592 816,423	18,067	17,601	76	98	2 513	106,291	270,114	2,541	2,076
27	49	96 597	31 398,698	560 003,795	17,835	17,370	77	99	1 672	67,808	163,823	2,416	1,951
28	50	96 331	30 035,595	528 605,097	17,599	17,134	78	100	1 072	41,723	96,015	2,301	1,836
29	51	96 053	28 727,991	498 569,502	17,355	16,890							
30	52	95 752	27 470,504	469 841,511	17,103	16,638							
31	53	95 423	26 260,069	442 371,006	16,846	16,381							
32	54	95 067	25 095,603	416 110,937	16,581	16,116							
33	55	94 693	23 977,620	391 015,334	16,308	15,842							
34	56	94 286	22 901,396	367 037,713	16,027	15,562							
35	57	93 855	21 867,406	344 136,317	15,737	15,272							
36	58	93 393	20 872,533	322 268,911	15,440	14,975							
37	59	92 892	19 914,240	301 396,379	15,135	14,669							
38	60	92 364	18 993,754	281 482,139	14,820	14,355							
39	61	91 765	18 101,406	262 488,385	14,501	14,036							
40	62	91 125	17 242,249	244 386,980	14,174	13,709							
41	63	90 431	16 413,422	227 144,731	13,839	13,374							
42	64	89 686	15 614,637	210 731,310	13,496	13,031							
43	65	88 898	14 846,485	195 116,672	13,142	12,677							
44	66	88 038	14 103,455	180 270,188	12,782	12,317							
45	67	87 112	13 386,204	166 166,733	12,413	11,948							
46	68	86 128	12 695,364	152 780,529	12,034	11,569							
47	69	85 061	12 026,921	140 085,165	11,648	11,182							
48	70	83 899	11 379,017	128 058,244	11,254	10,789							
49	71	82 625	10 749,458	116 679,227	10,854	10,389							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 182 463,915	21,960	21,495	50	73	80 031	9 987,478	100 730,328	10,086	9,620
1	24	98 976	94 941,384	2 083 080,344	21,941	21,475	51	74	78 343	9 378,246	90 742,850	9,676	9,211
2	25	98 922	91 021,053	1 988 138,960	21,843	21,377	52	75	76 492	8 783,315	81 364,603	9,264	8,798
3	26	98 879	87 271,810	1 897 117,907	21,738	21,273	53	76	74 416	8 196,644	72 581,288	8,855	8,390
4	27	98 839	83 680,517	1 809 846,097	21,628	21,163	54	77	72 152	7 623,222	64 384,644	8,446	7,981
5	28	98 798	80 236,082	1 726 165,579	21,514	21,048	55	78	69 639	7 057,812	56 761,422	8,042	7,577
6	29	98 763	76 937,424	1 645 929,498	21,393	20,928	56	79	66 891	6 502,894	49 703,610	7,643	7,178
7	30	98 726	73 773,350	1 568 992,073	21,268	20,803	57	80	63 917	5 960,496	43 200,716	7,248	6,783
8	31	98 690	70 740,196	1 495 218,723	21,137	20,672	58	81	60 691	5 428,927	37 240,220	6,860	6,394
9	32	98 652	67 829,587	1 424 478,527	21,001	20,536	59	82	57 218	4 909,606	31 811,293	6,479	6,014
10	33	98 609	65 036,546	1 356 648,939	20,860	20,395	60	83	53 494	4 402,924	26 901,687	6,110	5,645
11	34	98 568	62 358,771	1 291 612,393	20,713	20,247	61	84	49 516	3 909,398	22 498,763	5,755	5,290
12	35	98 517	59 786,132	1 229 253,622	20,561	20,096	62	85	45 349	3 434,374	18 589,365	5,413	4,948
13	36	98 464	57 317,731	1 169 467,491	20,403	19,938	63	86	41 017	2 979,705	15 154,991	5,086	4,621
14	37	98 408	54 949,754	1 112 149,759	20,239	19,774	64	87	36 575	2 548,684	12 175,286	4,777	4,312
15	38	98 340	52 673,062	1 057 200,006	20,071	19,606	65	88	32 060	2 142,956	9 626,602	4,492	4,027
16	39	98 263	50 486,319	1 004 526,944	19,897	19,432	66	89	27 521	1 764,621	7 483,646	4,241	3,776
17	40	98 171	48 382,889	954 040,625	19,719	19,253	67	90	23 274	1 431,427	5 719,025	3,995	3,530
18	41	98 067	46 361,049	905 657,736	19,535	19,070	68	91	19 296	1 138,411	4 287,598	3,766	3,301
19	42	97 936	44 411,509	859 296,687	19,349	18,883	69	92	15 674	887,015	3 149,187	3,550	3,085
20	43	97 796	42 540,264	814 885,178	19,156	18,690	70	93	12 430	674,753	2 262,172	3,353	2,887
21	44	97 643	40 742,301	772 344,914	18,957	18,492	71	94	9 618	500,847	1 587,419	3,169	2,704
22	45	97 478	39 014,983	731 602,614	18,752	18,287	72	95	7 254	362,313	1 086,572	2,999	2,534
23	46	97 300	37 356,245	692 587,631	18,540	18,075	73	96	5 322	254,976	724,259	2,841	2,375
24	47	97 105	35 761,425	655 231,386	18,322	17,857	74	97	3 789	174,144	469,284	2,695	2,230
25	48	96 887	34 226,578	619 469,961	18,099	17,634	75	98	2 614	115,254	295,140	2,561	2,096
26	49	96 656	32 753,168	585 243,383	17,868	17,403	76	99	1 746	73,849	179,886	2,436	1,971
27	50	96 393	31 332,315	552 490,215	17,633	17,168	77	100	1 127	45,713	106,037	2,320	1,854
28	51	96 112	29 967,197	521 157,900	17,391	16,926							
29	52	95 816	28 657,134	491 190,702	17,140	16,675							
30	53	95 486	27 394,134	462 533,568	16,884	16,419							
31	54	95 135	26 180,745	435 139,434	16,621	16,155							
32	55	94 764	25 015,468	408 958,689	16,348	15,883							
33	56	94 357	23 892,705	383 943,221	16,069	15,604							
34	57	93 933	22 815,518	360 050,516	15,781	15,316							
35	58	93 474	21 778,485	337 234,998	15,485	15,020							
36	59	92 977	20 779,502	315 456,513	15,181	14,716							
37	60	92 454	19 820,287	294 677,011	14,867	14,402							
38	61	91 867	18 891,609	274 856,724	14,549	14,084							
39	62	91 231	17 996,072	255 965,115	14,223	13,758							
40	63	90 551	17 133,620	237 969,043	13,889	13,424							
41	64	89 817	16 301,942	220 835,423	13,547	13,081							
42	65	89 039	15 501,916	204 533,481	13,194	12,729							
43	66	88 201	14 729,956	189 031,565	12,833	12,368							
44	67	87 291	13 983,793	174 301,609	12,465	11,999							
45	68	86 329	13 265,816	160 317,815	12,085	11,620							
46	69	85 284	12 570,908	147 051,999	11,698	11,233							
47	70	84 152	11 898,432	134 481,091	11,302	10,837							
48	71	82 901	11 243,713	122 582,660	10,902	10,437							
49	72	81 543	10 608,619	111 338,947	10,495	10,030							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 173 713,252	21,877	21,412	50	74	78 668	9 817,385	95 396,889	9,717	9,252
1	25	98 955	94 920,412	2 074 352,933	21,854	21,388	51	75	76 859	9 200,636	85 579,504	9,301	8,836
2	26	98 899	90 999,834	1 979 432,521	21,752	21,287	52	76	74 800	8 589,077	76 378,869	8,893	8,427
3	27	98 853	87 249,279	1 888 432,688	21,644	21,179	53	77	72 560	7 992,220	67 789,792	8,482	8,017
4	28	98 812	83 657,420	1 801 183,408	21,530	21,065	54	78	70 086	7 405,024	59 797,572	8,075	7,610
5	29	98 773	80 215,735	1 717 525,988	21,411	20,946	55	79	67 348	6 825,635	52 392,549	7,676	7,211
6	30	98 737	76 917,005	1 637 310,253	21,287	20,821	56	80	64 398	6 260,527	45 566,914	7,278	6,813
7	31	98 699	73 753,064	1 560 393,248	21,157	20,692	57	81	61 184	5 705,595	39 306,388	6,889	6,424
8	32	98 660	70 718,209	1 486 640,185	21,022	20,557	58	82	57 727	5 163,797	33 600,793	6,507	6,042
9	33	98 618	67 806,433	1 415 921,976	20,882	20,417	59	83	54 011	4 634,400	28 436,995	6,136	5,671
10	34	98 576	65 014,280	1 348 115,543	20,736	20,270	60	84	50 041	4 118,722	23 802,595	5,779	5,314
11	35	98 526	62 332,564	1 283 101,263	20,585	20,120	61	85	45 870	3 621,500	19 683,873	5,435	4,970
12	36	98 475	59 760,271	1 220 768,699	20,428	19,963	62	86	41 516	3 144,133	16 062,374	5,109	4,643
13	37	98 418	57 290,966	1 161 008,427	20,265	19,800	63	87	37 062	2 692,408	12 918,241	4,798	4,333
14	38	98 356	54 920,695	1 103 717,461	20,097	19,631	64	88	32 518	2 265,960	10 225,833	4,513	4,048
15	39	98 283	52 642,736	1 048 796,766	19,923	19,458	65	89	27 950	1 868,287	7 959,873	4,261	3,795
16	40	98 197	50 452,482	996 154,029	19,744	19,279	66	90	23 670	1 517,654	6 091,585	4,014	3,549
17	41	98 101	48 348,087	945 701,548	19,560	19,095	67	91	19 645	1 208,223	4 573,932	3,786	3,320
18	42	97 987	46 323,093	897 353,461	19,372	18,906	68	92	15 985	943,075	3 365,709	3,569	3,104
19	43	97 846	44 370,778	851 030,368	19,180	18,715	69	93	12 700	718,685	2 422,634	3,371	2,906
20	44	97 696	42 496,880	806 659,591	18,982	18,516	70	94	9 848	534,596	1 703,949	3,187	2,722
21	45	97 531	40 695,229	764 162,711	18,778	18,312	71	95	7 442	387,524	1 169,353	3,017	2,552
22	46	97 352	38 964,547	723 467,482	18,567	18,102	72	96	5 474	273,421	781,829	2,859	2,394
23	47	97 156	37 300,902	684 502,935	18,351	17,886	73	97	3 912	187,430	508,408	2,713	2,247
24	48	96 941	35 701,003	647 202,033	18,128	17,663	74	98	2 710	124,532	320,978	2,577	2,112
25	49	96 711	34 164,555	611 501,030	17,899	17,433	75	99	1 816	80,076	196,446	2,453	1,988
26	50	96 452	32 683,922	577 336,475	17,664	17,199	76	100	1 177	49,785	116,370	2,337	1,872
27	51	96 174	31 260,964	544 652,553	17,423	16,958							
28	52	95 875	29 893,284	513 391,589	17,174	16,709							
29	53	95 550	28 577,465	483 498,305	16,919	16,454							
30	54	95 198	27 311,384	454 920,840	16,657	16,192							
31	55	94 831	26 097,145	427 609,456	16,385	15,920							
32	56	94 428	24 926,876	401 512,311	16,108	15,642							
33	57	94 003	23 803,110	376 585,435	15,821	15,356							
34	58	93 551	22 722,742	352 782,325	15,526	15,060							
35	59	93 057	21 681,416	330 059,583	15,223	14,758							
36	60	92 538	20 681,467	308 378,167	14,911	14,446							
37	61	91 957	19 713,698	287 696,699	14,594	14,129							
38	62	91 332	18 781,677	267 983,002	14,268	13,803							
39	63	90 657	17 882,694	249 201,325	13,935	13,470							
40	64	89 936	17 017,249	231 318,631	13,593	13,128							
41	65	89 168	16 184,259	214 301,382	13,241	12,776							
42	66	88 340	15 380,244	198 117,123	12,881	12,416							
43	67	87 452	14 604,980	182 736,879	12,512	12,047							
44	68	86 506	13 858,031	168 131,899	12,132	11,667							
45	69	85 483	13 135,767	154 273,868	11,745	11,279							
46	70	84 372	12 436,606	141 138,101	11,349	10,883							
47	71	83 151	11 756,951	128 701,494	10,947	10,482							
48	72	81 815	11 096,399	116 944,543	10,539	10,074							
49	73	80 333	10 451,255	105 848,145	10,128	9,663							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 164 542,771	21,790	21,324	50	75	77 178	9 631,458	89 946,941	9,339	8,874
1	26	98 931	94 898,283	2 065 204,400	21,762	21,297	51	76	75 160	8 997,168	80 315,484	8,927	8,462
2	27	98 874	90 976,340	1 970 306,117	21,657	21,192	52	77	72 935	8 374,865	71 318,315	8,516	8,051
3	28	98 826	87 225,197	1 879 329,777	21,546	21,081	53	78	70 483	7 763,459	62 943,450	8,108	7,642
4	29	98 787	83 636,205	1 792 104,579	21,427	20,962	54	79	67 781	7 161,424	55 179,991	7,705	7,240
5	30	98 747	80 194,445	1 708 468,374	21,304	20,839	55	80	64 838	6 571,239	48 018,567	7,307	6,842
6	31	98 710	76 895,854	1 628 273,929	21,175	20,710	56	81	61 644	5 992,795	41 447,329	6,916	6,451
7	32	98 668	73 730,139	1 551 378,075	21,041	20,576	57	82	58 196	5 426,954	35 454,534	6,533	6,068
8	33	98 626	70 694,068	1 477 647,935	20,902	20,437	58	83	54 491	4 874,344	30 027,580	6,160	5,695
9	34	98 584	67 783,218	1 406 953,868	20,757	20,291	59	84	50 525	4 335,256	25 153,237	5,802	5,337
10	35	98 534	64 986,958	1 339 170,649	20,607	20,142	60	85	46 356	3 815,408	20 817,980	5,456	4,991
11	36	98 484	62 305,603	1 274 183,691	20,451	19,985	61	86	41 993	3 315,444	17 002,573	5,128	4,663
12	37	98 429	59 732,366	1 211 878,089	20,288	19,823	62	87	37 513	2 840,983	13 687,128	4,818	4,353
13	38	98 366	57 260,670	1 152 145,723	20,121	19,656	63	88	32 951	2 393,741	10 846,146	4,531	4,066
14	39	98 299	54 889,076	1 094 885,053	19,947	19,482	64	89	28 350	1 975,525	8 452,405	4,279	3,813
15	40	98 217	52 607,453	1 039 995,977	19,769	19,304	65	90	24 039	1 606,811	6 476,879	4,031	3,566
16	41	98 127	50 416,191	987 388,523	19,585	19,120	66	91	19 979	1 281,004	4 870,068	3,802	3,337
17	42	98 020	48 308,504	936 972,332	19,396	18,930	67	92	16 274	1 000,908	3 589,064	3,586	3,121
18	43	97 897	46 280,608	888 663,828	19,202	18,736	68	93	12 952	764,106	2 588,156	3,387	2,922
19	44	97 746	44 325,527	842 383,220	19,004	18,539	69	94	10 062	569,402	1 824,050	3,203	2,738
20	45	97 583	42 447,781	798 057,694	18,801	18,336	70	95	7 620	413,637	1 254,647	3,033	2,568
21	46	97 405	40 642,621	755 609,913	18,592	18,126	71	96	5 616	292,446	841,010	2,876	2,411
22	47	97 207	38 906,821	714 967,292	18,376	17,911	72	97	4 024	200,989	548,564	2,729	2,264
23	48	96 992	37 237,879	676 060,471	18,155	17,690	73	98	2 797	134,033	347,575	2,593	2,128
24	49	96 765	35 636,308	638 822,592	17,926	17,461	74	99	1 883	86,522	213,542	2,468	2,003
25	50	96 507	34 092,325	603 186,284	17,693	17,228	75	100	1 225	53,984	127,020	2,353	1,888
26	51	96 232	32 609,493	569 093,958	17,452	16,987							
27	52	95 936	31 183,860	536 484,465	17,204	16,739							
28	53	95 608	29 810,178	505 300,605	16,951	16,485							
29	54	95 261	28 491,141	475 490,428	16,689	16,224							
30	55	94 894	27 224,173	446 999,287	16,419	15,954							
31	56	94 495	26 004,723	419 775,114	16,142	15,677							
32	57	94 074	24 833,403	393 770,391	15,856	15,391							
33	58	93 621	23 706,318	368 936,988	15,563	15,098							
34	59	93 134	22 621,465	345 230,670	15,261	14,796							
35	60	92 618	21 579,126	322 609,205	14,950	14,485							
36	61	92 040	20 570,246	301 030,079	14,634	14,169							
37	62	91 421	19 598,982	280 459,833	14,310	13,845							
38	63	90 757	18 663,350	260 860,851	13,977	13,512							
39	64	90 041	17 761,235	242 197,501	13,636	13,171							
40	65	89 286	16 894,402	224 436,266	13,285	12,819							
41	66	88 469	16 057,231	207 541,863	12,925	12,460							
42	67	87 591	15 249,749	191 484,632	12,557	12,091							
43	68	86 666	14 473,631	176 234,883	12,176	11,711							
44	69	85 658	13 722,177	161 761,252	11,788	11,323							
45	70	84 569	12 995,431	148 039,075	11,392	10,926							
46	71	83 369	12 288,727	135 043,644	10,989	10,524							
47	72	82 062	11 602,912	122 754,917	10,580	10,114							
48	73	80 601	10 931,800	111 152,005	10,168	9,703							
49	74	78 965	10 273,264	100 220,205	9,755	9,290							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	11 652,399	180 497,267	15,490	15,025
1	0	99 614	95 552,616	2 197 283,031	22,996	22,530	51	50	92 790	11 107,645	168 844,868	15,201	14,736
2	1	99 273	91 343,704	2 101 730,415	23,009	22,544	52	51	92 136	10 579,680	157 737,223	14,909	14,444
3	2	99 225	87 577,184	2 010 386,711	22,956	22,490	53	52	91 437	10 071,395	147 157,543	14,611	14,146
4	3	99 195	83 981,576	1 922 809,527	22,896	22,430	54	53	90 669	9 579,696	137 086,149	14,310	13,845
5	4	99 169	80 536,808	1 838 827,952	22,832	22,367	55	54	89 818	9 102,937	127 506,452	14,007	13,542
6	5	99 146	77 235,971	1 758 291,143	22,765	22,300	56	55	88 923	8 644,824	118 403,516	13,696	13,231
7	6	99 126	74 072,475	1 681 055,172	22,695	22,230	57	56	87 947	8 201,379	109 758,692	13,383	12,918
8	7	99 109	71 040,460	1 606 982,698	22,621	22,155	58	57	86 912	7 774,426	101 557,313	13,063	12,598
9	8	99 093	68 133,272	1 535 942,238	22,543	22,078	59	58	85 795	7 361,667	93 782,887	12,739	12,274
10	9	99 077	65 345,287	1 467 808,966	22,462	21,997	60	59	84 596	6 962,798	86 421,220	12,412	11,947
11	10	99 063	62 671,918	1 402 463,679	22,378	21,913	61	60	83 314	6 577,752	79 458,422	12,080	11,615
12	11	99 046	60 107,073	1 339 791,761	22,290	21,825	62	61	81 924	6 204,329	72 880,669	11,747	11,282
13	12	99 027	57 645,269	1 279 684,688	22,199	21,734	63	62	80 468	5 845,647	66 676,340	11,406	10,941
14	13	99 010	55 285,707	1 222 039,419	22,104	21,639	64	63	78 910	5 498,736	60 830,694	11,063	10,597
15	14	98 984	53 018,113	1 166 753,712	22,007	21,541	65	64	77 270	5 164,926	55 331,958	10,713	10,248
16	15	98 953	50 840,617	1 113 735,599	21,906	21,441	66	65	75 535	4 843,122	50 167,032	10,358	9,893
17	16	98 913	48 748,492	1 062 894,982	21,804	21,338	67	66	73 688	4 532,102	45 323,910	10,001	9,535
18	17	98 863	46 737,560	1 014 146,489	21,699	21,234	68	67	71 767	4 234,005	40 791,807	9,634	9,169
19	18	98 794	44 800,801	967 408,930	21,594	21,128	69	68	69 737	3 946,505	36 557,802	9,263	8,798
20	19	98 722	42 943,084	922 608,128	21,484	21,019	70	69	67 587	3 668,938	32 611,298	8,888	8,423
21	20	98 648	41 161,627	879 665,044	21,371	20,906	71	70	65 306	3 400,595	28 942,360	8,511	8,046
22	21	98 573	39 453,343	838 503,417	21,253	20,788	72	71	62 896	3 141,558	25 541,766	8,130	7,665
23	22	98 500	37 816,826	799 050,074	21,129	20,664	73	72	60 344	2 891,243	22 400,208	7,748	7,282
24	23	98 426	36 248,028	761 233,248	21,001	20,535	74	73	57 583	2 646,446	19 508,965	7,372	6,907
25	24	98 348	34 742,880	724 985,220	20,867	20,402	75	74	54 612	2 407,576	16 862,519	7,004	6,539
26	25	98 271	33 300,244	690 242,339	20,728	20,263	76	75	51 511	2 178,288	14 454,944	6,636	6,171
27	26	98 188	31 915,708	656 942,095	20,584	20,118	77	76	48 217	1 955,886	12 276,655	6,277	5,812
28	27	98 099	30 586,945	625 026,386	20,434	19,969	78	77	44 734	1 740,632	10 320,770	5,929	5,464
29	28	98 012	29 314,018	594 439,441	20,278	19,813	79	78	41 084	1 533,415	8 580,137	5,595	5,130
30	29	97 922	28 093,062	565 125,423	20,116	19,651	80	79	37 338	1 336,791	7 046,722	5,271	4,806
31	30	97 832	26 922,916	537 032,361	19,947	19,482	81	80	33 537	1 151,771	5 709,931	4,958	4,492
32	31	97 735	25 799,916	510 109,445	19,772	19,307	82	81	29 715	978,905	4 558,161	4,656	4,191
33	32	97 632	24 721,837	484 309,529	19,590	19,125	83	82	25 959	820,293	3 579,255	4,363	3,898
34	33	97 525	23 688,038	459 587,693	19,402	18,936	84	83	22 316	676,450	2 758,962	4,079	3,613
35	34	97 411	22 695,895	435 899,654	19,206	18,741	85	84	18 792	546,393	2 082,512	3,811	3,346
36	35	97 286	21 742,638	413 203,760	19,004	18,539	86	85	15 464	431,299	1 536,119	3,562	3,096
37	36	97 155	20 828,258	391 461,121	18,795	18,329	87	86	12 409	331,991	1 104,820	3,328	2,863
38	37	97 016	19 950,371	370 632,863	18,578	18,113	88	87	9 674	248,260	772,830	3,113	2,648
39	38	96 857	19 105,772	350 682,493	18,355	17,890	89	88	7 276	179,122	524,570	2,929	2,463
40	39	96 688	18 294,926	331 576,721	18,124	17,659	90	89	5 297	125,080	345,448	2,762	2,297
41	40	96 496	17 514,167	313 281,795	17,887	17,422	91	90	3 747	84,862	220,368	2,597	2,132
42	41	96 286	16 763,687	295 767,628	17,643	17,178	92	91	2 559	55,605	135,506	2,437	1,972
43	42	96 056	16 041,763	279 003,941	17,392	16,927	93	92	1 673	34,860	79,901	2,292	1,827
44	43	95 791	15 345,380	262 962,178	17,136	16,671	94	93	1 039	20,763	45,041	2,169	1,704
45	44	95 497	14 674,622	247 616,799	16,874	16,409	95	94	615	11,797	24,277	2,058	1,593
46	45	95 165	14 027,364	232 942,177	16,606	16,141	96	95	347	6,377	12,480	1,957	1,492
47	46	94 793	13 403,003	218 914,812	16,333	15,868	97	96	185	3,272	6,103	1,865	1,400
48	47	94 368	12 798,918	205 511,810	16,057	15,592	98	97	94	1,588	2,831	1,782	1,317
49	48	93 895	12 215,625	192 712,891	15,776	15,311	99	98	45	0,728	1,243	1,707	1,242
							100	99	20	0,314	0,515	1,639	1,174

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	11 673,553	181 940,883	15,586	15,121
1							51	49	92 987	11 131,178	170 267,330	15,296	14,831
2	0	99 581	91 627,286	2 103 902,775	22,962	22,496	52	50	92 346	10 603,827	159 136,152	15,007	14,542
3	1	99 252	87 601,593	2 012 275,489	22,971	22,506	53	51	91 663	10 096,297	148 532,325	14,712	14,246
4	2	99 211	83 995,009	1 924 673,896	22,914	22,449	54	52	90 922	9 606,403	138 436,028	14,411	13,946
5	3	99 181	80 546,981	1 840 678,886	22,852	22,387	55	53	90 090	9 130,517	128 829,625	14,110	13,645
6	4	99 158	77 245,376	1 760 131,906	22,786	22,321	56	54	89 208	8 672,517	119 699,108	13,802	13,337
7	5	99 135	74 079,280	1 682 886,530	22,717	22,252	57	55	88 260	8 230,527	111 026,591	13,490	13,024
8	6	99 118	71 046,559	1 608 807,250	22,644	22,179	58	56	87 239	7 803,689	102 796,064	13,173	12,708
9	7	99 101	68 138,676	1 537 760,691	22,568	22,103	59	57	86 146	7 391,724	94 992,374	12,851	12,386
10	8	99 085	65 350,035	1 469 622,015	22,488	22,023	60	58	84 974	6 993,971	87 600,650	12,525	12,060
11	9	99 069	62 676,257	1 404 271,981	22,405	21,940	61	59	83 709	6 608,932	80 606,679	12,197	11,731
12	10	99 054	60 111,622	1 341 595,724	22,318	21,853	62	60	82 367	6 237,875	73 997,747	11,863	11,397
13	11	99 035	57 650,358	1 281 484,102	22,229	21,763	63	61	80 939	5 879,862	67 759,872	11,524	11,059
14	12	99 017	55 289,578	1 223 833,744	22,135	21,670	64	62	79 410	5 533,598	61 880,010	11,183	10,717
15	13	98 993	53 023,135	1 168 544,166	22,038	21,573	65	63	77 798	5 200,246	56 346,412	10,835	10,370
16	14	98 964	50 846,319	1 115 521,031	21,939	21,474	66	64	76 084	4 878,339	51 146,166	10,484	10,019
17	15	98 927	48 755,103	1 064 674,712	21,837	21,372	67	65	74 271	4 567,956	46 267,827	10,129	9,664
18	16	98 879	46 744,998	1 015 919,609	21,733	21,268	68	66	72 381	4 270,236	41 699,871	9,765	9,300
19	17	98 812	44 808,873	969 174,611	21,629	21,164	69	67	70 369	3 982,319	37 429,635	9,399	8,934
20	18	98 744	42 952,547	924 365,738	21,521	21,055	70	68	68 256	3 705,261	33 447,316	9,027	8,562
21	19	98 669	41 170,083	881 413,191	21,409	20,944	71	69	66 012	3 437,317	29 742,055	8,653	8,187
22	20	98 595	39 462,124	840 243,108	21,292	20,827	72	70	63 653	3 179,363	26 304,738	8,274	7,808
23	21	98 521	37 824,866	800 780,984	21,171	20,706	73	71	61 146	2 929,627	23 125,375	7,894	7,428
24	22	98 448	36 256,056	762 956,118	21,044	20,578	74	72	58 450	2 686,293	20 195,748	7,518	7,053
25	23	98 371	34 751,011	726 700,062	20,912	20,446	75	73	55 558	2 449,289	17 509,456	7,149	6,684
26	24	98 293	33 307,602	691 949,051	20,775	20,309	76	74	52 505	2 220,338	15 060,167	6,783	6,318
27	25	98 211	31 923,151	658 641,449	20,632	20,167	77	75	49 307	2 000,117	12 839,829	6,420	5,954
28	26	98 125	30 594,844	626 718,299	20,484	20,019	78	76	45 878	1 785,154	10 839,711	6,072	5,607
29	27	98 039	29 322,111	596 123,455	20,330	19,865	79	77	42 294	1 578,599	9 054,557	5,736	5,271
30	28	97 947	28 100,188	566 801,343	20,171	19,706	80	78	38 608	1 382,263	7 475,958	5,408	4,943
31	29	97 858	26 930,063	538 701,155	20,004	19,538	81	79	34 836	1 196,360	6 093,695	5,094	4,628
32	30	97 762	25 807,012	511 771,092	19,831	19,365	82	80	31 043	1 022,639	4 897,336	4,789	4,324
33	31	97 662	24 729,523	485 964,080	19,651	19,186	83	81	27 291	862,410	3 874,697	4,493	4,028
34	32	97 558	23 696,127	461 234,557	19,465	18,999	84	82	23 642	716,620	3 012,287	4,203	3,738
35	33	97 445	22 703,668	437 538,429	19,272	18,806	85	83	20 089	584,096	2 295,667	3,930	3,465
36	34	97 327	21 751,779	414 834,762	19,071	18,606	86	84	16 693	465,585	1 711,571	3,676	3,211
37	35	97 198	20 837,271	393 082,982	18,864	18,399	87	85	13 555	362,637	1 245,986	3,436	2,971
38	36	97 061	19 959,691	372 245,711	18,650	18,185	88	86	10 706	274,751	883,348	3,215	2,750
39	37	96 908	19 115,881	352 286,020	18,429	17,964	89	87	8 184	201,471	608,598	3,021	2,556
40	38	96 744	18 305,465	333 170,140	18,201	17,735	90	88	6 076	143,469	407,127	2,838	2,373
41	39	96 560	17 525,913	314 864,674	17,966	17,500	91	89	4 356	98,671	263,658	2,672	2,207
42	40	96 356	16 775,754	297 338,761	17,724	17,259	92	90	3 032	65,878	164,987	2,504	2,039
43	41	96 134	16 054,907	280 563,007	17,475	17,010	93	91	2 019	42,081	99,109	2,355	1,890
44	42	95 879	15 359,466	264 508,100	17,221	16,756	94	92	1 282	25,627	57,028	2,225	1,760
45	43	95 595	14 689,603	249 148,634	16,961	16,496	95	93	776	14,890	31,402	2,109	1,644
46	44	95 275	14 043,589	234 459,031	16,695	16,230	96	94	448	8,242	16,511	2,003	1,538
47	45	94 916	13 420,352	220 415,441	16,424	15,959	97	95	246	4,335	8,269	1,907	1,442
48	46	94 508	12 817,908	206 995,090	16,149	15,684	98	96	128	2,161	3,934	1,821	1,355
49	47	94 054	12 236,299	194 177,182	15,869	15,404	99	97	63	1,018	1,773	1,742	1,277
							100	98	29	0,452	0,755	1,670	1,205

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	11 693,309	183 274,031	15,673	15,208
1							51	48	93 155	11 151,386	171 580,722	15,386	14,921
2							52	49	92 542	10 626,293	160 429,335	15,097	14,632
3	0	99 560	87 873,558	2 014 287,361	22,923	22,457	53	50	91 872	10 119,341	149 803,042	14,804	14,338
4	1	99 238	84 018,420	1 926 413,804	22,928	22,463	54	51	91 147	9 630,155	139 683,702	14,505	14,040
5	2	99 197	80 559,865	1 842 395,383	22,870	22,405	55	52	90 342	9 155,972	130 053,546	14,204	13,739
6	3	99 171	77 255,133	1 761 835,519	22,805	22,340	56	53	89 478	8 698,793	120 897,575	13,898	13,433
7	4	99 148	74 088,300	1 684 580,386	22,737	22,272	57	54	88 543	8 256,893	112 198,781	13,588	13,123
8	5	99 127	71 053,086	1 610 492,086	22,666	22,201	58	55	87 549	7 831,424	103 941,888	13,272	12,807
9	6	99 110	68 144,526	1 539 438,999	22,591	22,126	59	56	86 470	7 419,547	96 110,464	12,954	12,488
10	7	99 093	65 355,217	1 471 294,473	22,512	22,047	60	57	85 321	7 022,527	88 690,917	12,629	12,164
11	8	99 077	62 680,811	1 405 939,256	22,430	21,965	61	58	84 084	6 638,521	81 668,390	12,302	11,837
12	9	99 061	60 115,784	1 343 258,445	22,345	21,879	62	59	82 757	6 267,444	75 029,869	11,971	11,506
13	10	99 043	57 654,721	1 283 142,661	22,256	21,790	63	60	81 377	5 911,654	68 762,425	11,632	11,166
14	11	99 025	55 294,459	1 225 487,940	22,163	21,698	64	61	79 875	5 565,987	62 850,771	11,292	10,827
15	12	99 000	53 026,848	1 170 193,481	22,068	21,603	65	62	78 291	5 233,216	57 284,784	10,946	10,481
16	13	98 973	50 851,135	1 117 166,634	21,969	21,504	66	63	76 604	4 911,699	52 051,568	10,597	10,132
17	14	98 938	48 760,571	1 066 315,498	21,868	21,403	67	64	74 811	4 601,171	47 139,870	10,245	9,780
18	15	98 892	46 751,337	1 017 554,927	21,765	21,300	68	65	72 954	4 304,018	42 538,698	9,883	9,418
19	16	98 828	44 816,004	970 803,590	21,662	21,197	69	66	70 972	4 016,396	38 234,681	9,520	9,054
20	17	98 762	42 960,286	925 987,586	21,555	21,089	70	67	68 876	3 738,887	34 218,284	9,152	8,687
21	18	98 690	41 179,155	883 027,300	21,444	20,978	71	68	66 665	3 471,348	30 479,398	8,780	8,315
22	19	98 615	39 470,231	841 848,146	21,329	20,863	72	69	64 340	3 213,696	27 008,050	8,404	7,939
23	20	98 542	37 833,284	802 377,915	21,208	20,743	73	70	61 881	2 964,881	23 794,354	8,025	7,560
24	21	98 469	36 263,764	764 544,631	21,083	20,618	74	71	59 226	2 721,956	20 829,473	7,652	7,187
25	22	98 393	34 758,708	728 280,867	20,952	20,487	75	72	56 394	2 486,167	18 107,517	7,283	6,818
26	23	98 316	33 315,397	693 522,160	20,817	20,352	76	73	53 415	2 258,807	15 621,349	6,916	6,451
27	24	98 233	31 930,204	660 206,763	20,677	20,211	77	74	50 259	2 038,728	13 362,542	6,554	6,089
28	25	98 148	30 601,978	628 276,559	20,531	20,065	78	75	46 916	1 825,525	11 323,814	6,203	5,738
29	26	98 065	29 329,683	597 674,581	20,378	19,913	79	76	43 376	1 618,976	9 498,290	5,867	5,402
30	27	97 974	28 107,946	568 344,898	20,220	19,755	80	77	39 745	1 422,993	7 879,313	5,537	5,072
31	28	97 883	26 936,894	540 236,951	20,056	19,590	81	78	36 021	1 237,055	6 456,320	5,219	4,754
32	29	97 788	25 813,863	513 300,057	19,885	19,419	82	79	32 244	1 062,229	5 219,266	4,914	4,448
33	30	97 689	24 736,325	487 486,194	19,707	19,242	83	80	28 511	900,939	4 157,037	4,614	4,149
34	31	97 588	23 703,495	462 749,869	19,522	19,057	84	81	24 856	753,414	3 256,098	4,322	3,857
35	32	97 478	22 711,420	439 046,374	19,332	18,866	85	82	21 282	618,781	2 502,685	4,045	3,579
36	33	97 360	21 759,229	416 334,953	19,134	18,669	86	83	17 845	497,712	1 883,903	3,785	3,320
37	34	97 238	20 846,032	394 575,724	18,928	18,463	87	84	14 632	391,466	1 386,191	3,541	3,076
38	35	97 103	19 968,328	373 729,693	18,716	18,251	88	85	11 694	300,114	994,725	3,314	2,849
39	36	96 954	19 124,811	353 761,365	18,498	18,032	89	86	9 058	222,969	694,611	3,115	2,650
40	37	96 795	18 315,151	334 636,553	18,271	17,806	90	87	6 834	161,370	471,643	2,923	2,458
41	38	96 616	17 536,009	316 321,403	18,038	17,573	91	88	4 997	113,177	310,273	2,741	2,276
42	39	96 420	16 787,005	298 785,393	17,799	17,333	92	89	3 525	76,598	197,096	2,573	2,108
43	40	96 204	16 066,463	281 998,388	17,552	17,087	93	90	2 392	49,855	120,498	2,417	1,952
44	41	95 957	15 372,052	265 931,925	17,300	16,834	94	91	1 547	30,934	70,643	2,284	1,818
45	42	95 682	14 703,088	250 559,873	17,041	16,576	95	92	958	18,378	39,708	2,161	1,695
46	43	95 372	14 057,926	235 856,785	16,777	16,312	96	93	566	10,403	21,331	2,050	1,585
47	44	95 026	13 435,875	221 798,859	16,508	16,043	97	94	318	5,603	10,927	1,950	1,485
48	45	94 630	12 834,500	208 362,984	16,235	15,769	98	95	169	2,863	5,324	1,860	1,394
49	46	94 194	12 254,454	195 528,485	15,956	15,490	99	96	85	1,385	2,461	1,777	1,312
							100	97	41	0,632	1,076	1,703	1,237

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	11 710,659	184 502,769	15,755	15,290
1							51	47	93 313	11 170,259	172 792,111	15,469	15,004
2							52	48	92 710	10 645,584	161 621,851	15,182	14,717
3							53	49	92 067	10 140,780	150 976,267	14,888	14,423
4	0	99 546	84 279,261	1 928 275,763	22,880	22,414	54	50	91 355	9 652,136	140 835,487	14,591	14,126
5	1	99 225	80 582,318	1 843 996,503	22,883	22,418	55	51	90 565	9 178,610	131 183,352	14,292	13,827
6	2	99 187	77 267,490	1 763 414,185	22,822	22,357	56	52	89 728	8 723,044	122 004,741	13,986	13,521
7	3	99 160	74 097,658	1 686 146,694	22,756	22,291	57	53	88 811	8 281,910	113 281,697	13,678	13,213
8	4	99 139	71 061,738	1 612 049,036	22,685	22,220	58	54	87 830	7 856,512	104 999,787	13,365	12,899
9	5	99 119	68 150,786	1 540 987,298	22,611	22,146	59	55	86 777	7 445,916	97 143,275	13,047	12,581
10	6	99 101	65 360,829	1 472 836,511	22,534	22,069	60	56	85 642	7 048,960	89 697,359	12,725	12,260
11	7	99 085	62 685,782	1 407 475,683	22,453	21,988	61	57	84 427	6 665,625	82 648,399	12,399	11,934
12	8	99 068	60 120,152	1 344 789,901	22,368	21,903	62	58	83 128	6 295,504	75 982,773	12,069	11,604
13	9	99 050	57 658,713	1 284 669,749	22,281	21,815	63	59	81 763	5 939,676	69 687,269	11,733	11,267
14	10	99 033	55 298,644	1 227 011,036	22,189	21,724	64	60	80 307	5 596,082	63 747,593	11,391	10,926
15	11	99 009	53 031,529	1 171 712,392	22,095	21,629	65	61	78 749	5 263,847	58 151,511	11,047	10,582
16	12	98 980	50 854,696	1 118 680,864	21,998	21,532	66	62	77 090	4 942,840	52 887,665	10,700	10,235
17	13	98 947	48 765,189	1 067 826,168	21,897	21,432	67	63	75 322	4 632,636	47 944,825	10,349	9,884
18	14	98 904	46 756,580	1 019 060,978	21,795	21,330	68	64	73 484	4 335,314	43 312,189	9,991	9,525
19	15	98 841	44 822,082	972 304,398	21,693	21,227	69	65	71 533	4 048,170	38 976,875	9,628	9,163
20	16	98 777	42 967,123	927 482,316	21,586	21,121	70	66	69 465	3 770,881	34 928,705	9,263	8,798
21	17	98 708	41 186,574	884 515,194	21,476	21,011	71	67	67 270	3 502,850	31 157,824	8,895	8,430
22	18	98 637	39 478,928	843 328,620	21,361	20,896	72	68	64 977	3 245,513	27 654,974	8,521	8,056
23	19	98 563	37 841,056	803 849,692	21,243	20,778	73	69	62 550	2 996,899	24 409,461	8,145	7,680
24	20	98 491	36 271,835	766 008,636	21,119	20,653	74	70	59 938	2 754,711	21 412,563	7,773	7,308
25	21	98 414	34 766,097	729 736,801	20,990	20,525	75	71	57 143	2 519,174	18 657,851	7,406	6,941
26	22	98 337	33 322,775	694 970,704	20,856	20,391	76	72	54 219	2 292,818	16 138,678	7,039	6,574
27	23	98 256	31 937,676	661 647,929	20,717	20,252	77	73	51 130	2 074,050	13 845,860	6,676	6,211
28	24	98 169	30 608,739	629 710,253	20,573	20,108	78	74	47 822	1 860,765	11 771,810	6,326	5,861
29	25	98 088	29 336,523	599 101,513	20,422	19,956	79	75	44 357	1 655,589	9 911,045	5,986	5,521
30	26	97 999	28 115,205	569 764,990	20,265	19,800	80	76	40 762	1 459,390	8 255,456	5,657	5,192
31	27	97 910	26 944,331	541 649,786	20,103	19,637	81	77	37 082	1 273,506	6 796,066	5,337	4,871
32	28	97 813	25 820,411	514 705,455	19,934	19,469	82	78	33 341	1 098,361	5 522,560	5,028	4,563
33	29	97 715	24 742,892	488 885,043	19,759	19,293	83	79	29 614	935,817	4 424,199	4,728	4,262
34	30	97 615	23 710,015	464 142,151	19,576	19,111	84	80	25 966	787,073	3 488,382	4,432	3,967
35	31	97 508	22 718,482	440 432,136	19,387	18,921	85	81	22 374	650,552	2 701,309	4,152	3,687
36	32	97 394	21 766,659	417 713,655	19,191	18,725	86	82	18 905	527,268	2 050,757	3,889	3,424
37	33	97 272	20 853,171	395 946,995	18,987	18,522	87	83	15 642	418,478	1 523,489	3,641	3,175
38	34	97 144	19 976,723	375 093,824	18,777	18,311	88	84	12 624	323,972	1 105,011	3,411	2,946
39	35	96 995	19 133,087	355 117,101	18,560	18,095	89	85	9 894	243,551	781,039	3,207	2,742
40	36	96 840	18 323,707	335 984,014	18,336	17,871	90	86	7 563	178,589	537,488	3,010	2,544
41	37	96 667	17 545,288	317 660,307	18,105	17,640	91	87	5 620	127,299	358,899	2,819	2,354
42	38	96 476	16 796,675	300 115,019	17,868	17,402	92	88	4 044	87,859	231,600	2,636	2,171
43	39	96 268	16 077,239	283 318,344	17,622	17,157	93	89	2 781	57,967	143,741	2,480	2,014
44	40	96 027	15 383,117	267 241,105	17,372	16,907	94	90	1 833	36,649	85,773	2,340	1,875
45	41	95 761	14 715,135	251 857,988	17,116	16,650	95	91	1 157	22,184	49,124	2,214	1,749
46	42	95 459	14 070,831	237 142,853	16,854	16,388	96	92	698	12,840	26,940	2,098	1,633
47	43	95 123	13 449,591	223 072,022	16,586	16,121	97	93	401	7,072	14,100	1,994	1,529
48	44	94 740	12 849,345	209 622,431	16,314	15,849	98	94	219	3,701	7,028	1,899	1,434
49	45	94 315	12 270,316	196 773,085	16,037	15,571	99	95	113	1,835	3,327	1,813	1,348
							100	96	55	0,860	1,492	1,735	1,270

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	11 725,817	185 633,220	15,831	15,366
1							51	46	93 452	11 186,833	173 907,403	15,546	15,081
2							52	47	92 867	10 663,601	162 720,570	15,259	14,794
3							53	48	92 234	10 159,190	152 056,969	14,967	14,502
4							54	49	91 548	9 672,585	141 897,779	14,670	14,205
5	0	99 533	80 832,491	1 845 718,766	22,834	22,369	55	50	90 772	9 199,560	132 225,194	14,373	13,908
6	1	99 214	77 289,026	1 764 886,274	22,835	22,370	56	51	89 950	8 744,613	123 025,634	14,069	13,604
7	2	99 176	74 109,511	1 687 597,249	22,772	22,306	57	52	89 058	8 304,999	114 281,021	13,761	13,295
8	3	99 151	71 070,714	1 613 487,738	22,703	22,237	58	53	88 096	7 880,316	105 976,023	13,448	12,983
9	4	99 131	68 159,085	1 542 417,024	22,630	22,164	59	54	87 055	7 469,769	98 095,707	13,132	12,667
10	5	99 110	65 366,833	1 474 257,939	22,554	22,088	60	55	85 947	7 074,012	90 625,938	12,811	12,346
11	6	99 093	62 691,164	1 408 891,105	22,474	22,008	61	56	84 745	6 690,715	83 551,926	12,488	12,023
12	7	99 076	60 124,919	1 346 199,941	22,390	21,925	62	57	83 467	6 321,208	76 861,211	12,159	11,694
13	8	99 057	57 662,902	1 286 075,022	22,303	21,838	63	58	82 129	5 966,269	70 540,003	11,823	11,358
14	9	99 040	55 302,472	1 228 412,119	22,213	21,747	64	59	80 687	5 622,608	64 573,734	11,485	11,019
15	10	99 017	53 035,542	1 173 109,647	22,119	21,654	65	60	79 175	5 292,308	58 951,126	11,139	10,674
16	11	98 989	50 859,185	1 120 074,105	22,023	21,558	66	61	77 541	4 971,771	53 658,818	10,793	10,327
17	12	98 954	48 768,604	1 069 214,919	21,924	21,459	67	62	75 800	4 662,007	48 687,047	10,443	9,978
18	13	98 913	46 761,009	1 020 446,315	21,823	21,357	68	63	73 987	4 364,961	44 025,040	10,086	9,621
19	14	98 852	44 827,109	973 685,306	21,721	21,256	69	64	72 053	4 077,606	39 660,079	9,726	9,261
20	15	98 791	42 972,949	928 858,198	21,615	21,150	70	65	70 015	3 800,712	35 582,473	9,362	8,897
21	16	98 724	41 193,129	885 885,248	21,506	21,040	71	66	67 846	3 532,825	31 781,761	8,996	8,531
22	17	98 655	39 486,041	844 692,120	21,392	20,927	72	67	65 567	3 274,966	28 248,937	8,626	8,161
23	18	98 584	37 849,395	805 206,079	21,274	20,809	73	68	63 169	3 026,569	24 973,971	8,252	7,786
24	19	98 511	36 279,286	767 356,684	21,151	20,686	74	69	60 586	2 784,459	21 947,402	7,882	7,417
25	20	98 436	34 773,834	731 077,398	21,024	20,559	75	70	57 831	2 549,489	19 162,943	7,516	7,051
26	21	98 358	33 329,859	696 303,564	20,891	20,426	76	71	54 939	2 323,257	16 613,454	7,151	6,686
27	22	98 277	31 944,750	662 973,705	20,754	20,289	77	72	51 900	2 105,279	14 290,197	6,788	6,323
28	23	98 192	30 615,903	631 028,955	20,611	20,146	78	73	48 650	1 893,004	12 184,918	6,437	5,972
29	24	98 109	29 343,004	600 413,052	20,462	19,997	79	74	45 213	1 687,549	10 291,914	6,099	5,634
30	25	98 022	28 121,761	571 070,048	20,307	19,842	80	75	41 684	1 492,394	8 604,365	5,765	5,300
31	26	97 935	26 951,289	542 948,287	20,146	19,680	81	76	38 030	1 306,080	7 111,972	5,445	4,980
32	27	97 840	25 827,540	515 996,998	19,979	19,513	82	77	34 324	1 130,726	5 805,892	5,135	4,669
33	28	97 740	24 749,168	490 169,458	19,805	19,340	83	78	30 622	967,650	4 675,167	4,831	4,366
34	29	97 641	23 716,309	465 420,290	19,624	19,159	84	79	26 971	817,543	3 707,517	4,535	4,070
35	30	97 535	22 724,731	441 703,981	19,437	18,972	85	80	23 374	679,616	2 889,974	4,252	3,787
36	31	97 424	21 773,427	418 979,250	19,243	18,777	86	81	19 875	554,340	2 210,358	3,987	3,522
37	32	97 305	20 860,292	397 205,823	19,041	18,576	87	82	16 571	443,329	1 656,018	3,735	3,270
38	33	97 177	19 983,565	376 345,531	18,833	18,368	88	83	13 495	346,327	1 212,689	3,502	3,036
39	34	97 036	19 141,131	356 361,966	18,618	18,152	89	84	10 680	262,913	866,362	3,295	2,830
40	35	96 882	18 331,636	337 220,835	18,396	17,930	90	85	8 261	195,075	603,449	3,093	2,628
41	36	96 712	17 553,484	318 889,198	18,167	17,701	91	86	6 220	140,882	408,374	2,899	2,433
42	37	96 527	16 805,562	301 335,714	17,931	17,465	92	87	4 548	98,821	267,492	2,707	2,242
43	38	96 324	16 086,500	284 530,152	17,688	17,222	93	88	3 190	66,490	168,671	2,537	2,072
44	39	96 091	15 393,434	268 443,651	17,439	16,974	94	89	2 132	42,613	102,182	2,398	1,933
45	40	95 830	14 725,728	253 050,217	17,184	16,719	95	90	1 371	26,283	59,568	2,266	1,801
46	41	95 538	14 082,360	238 324,490	16,924	16,458	96	91	843	15,500	33,286	2,148	1,682
47	42	95 210	13 461,938	224 242,129	16,657	16,192	97	92	495	8,728	17,786	2,038	1,573
48	43	94 836	12 862,463	210 780,192	16,387	15,922	98	93	276	4,671	9,058	1,939	1,474
49	44	94 425	12 284,509	197 917,729	16,111	15,646	99	94	146	2,372	4,387	1,850	1,385
							100	95	73	1,140	2,016	1,769	1,304

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	11 739,380	186 671,884	15,901	15,436
1							51	45	93 572	11 201,313	174 932,503	15,617	15,152
2							52	46	93 004	10 679,423	163 731,191	15,331	14,866
3							53	47	92 390	10 176,384	153 051,768	15,040	14,575
4							54	48	91 714	9 690,145	142 875,384	14,744	14,279
5							55	49	90 964	9 219,051	133 185,239	14,447	13,982
6	0	99 522	77 528,975	1 766 478,671	22,785	22,320	56	50	90 155	8 764,572	123 966,189	14,144	13,679
7	1	99 204	74 130,166	1 688 949,696	22,784	22,318	57	51	89 279	8 325,534	115 201,617	13,837	13,372
8	2	99 167	71 082,082	1 614 819,530	22,718	22,252	58	52	88 341	7 902,285	106 876,083	13,525	13,059
9	3	99 143	68 167,694	1 543 737,448	22,646	22,181	59	53	87 319	7 492,401	98 973,799	13,210	12,745
10	4	99 122	65 374,793	1 475 569,754	22,571	22,106	60	54	86 222	7 096,674	91 481,397	12,891	12,426
11	5	99 102	62 696,924	1 410 194,961	22,492	22,027	61	55	85 046	6 714,494	84 384,724	12,568	12,102
12	6	99 084	60 130,082	1 347 498,037	22,410	21,944	62	56	83 781	6 345,001	77 670,230	12,241	11,776
13	7	99 065	57 667,475	1 287 367,955	22,324	21,859	63	57	82 464	5 990,629	71 325,229	11,906	11,441
14	8	99 047	55 306,490	1 229 700,480	22,234	21,769	64	58	81 049	5 647,781	65 334,600	11,568	11,103
15	9	99 023	53 039,214	1 174 393,989	22,142	21,677	65	59	79 551	5 317,394	59 686,819	11,225	10,760
16	10	98 996	50 863,035	1 121 354,775	22,047	21,581	66	60	77 960	4 998,652	54 369,425	10,877	10,412
17	11	98 963	48 772,909	1 070 491,740	21,948	21,483	67	61	76 244	4 689,295	49 370,772	10,528	10,063
18	12	98 920	46 764,283	1 021 718,831	21,848	21,383	68	62	74 456	4 392,635	44 681,477	10,172	9,707
19	13	98 861	44 831,355	974 954,548	21,747	21,282	69	63	72 546	4 105,490	40 288,843	9,813	9,348
20	14	98 802	42 977,769	930 123,193	21,642	21,177	70	64	70 524	3 828,349	36 183,352	9,451	8,986
21	15	98 737	41 198,714	887 145,424	21,533	21,068	71	65	68 382	3 560,773	32 355,003	9,087	8,621
22	16	98 670	39 492,325	845 946,710	21,421	20,955	72	66	66 128	3 302,990	28 794,231	8,718	8,252
23	17	98 602	37 856,214	806 454,385	21,303	20,838	73	67	63 742	3 054,035	25 491,240	8,347	7,882
24	18	98 533	36 287,280	768 598,171	21,181	20,716	74	68	61 185	2 812,026	22 437,205	7,979	7,514
25	19	98 456	34 780,978	732 310,891	21,055	20,590	75	69	58 455	2 577,020	19 625,179	7,615	7,150
26	20	98 380	33 337,277	697 529,913	20,923	20,458	76	70	55 600	2 351,215	17 048,159	7,251	6,786
27	21	98 298	31 951,541	664 192,636	20,787	20,322	77	71	52 589	2 133,229	14 696,944	6,890	6,424
28	22	98 214	30 622,684	632 241,095	20,646	20,181	78	72	49 383	1 921,507	12 563,716	6,538	6,073
29	23	98 132	29 349,871	601 618,411	20,498	20,033	79	73	45 997	1 716,787	10 642,209	6,199	5,734
30	24	98 044	28 127,974	572 268,540	20,345	19,880	80	74	42 489	1 521,203	8 925,423	5,867	5,402
31	25	97 958	26 957,574	544 140,566	20,185	19,720	81	75	38 890	1 335,616	7 404,220	5,544	5,078
32	26	97 865	25 834,210	517 182,992	20,019	19,554	82	76	35 202	1 159,647	6 068,603	5,233	4,768
33	27	97 767	24 756,001	491 348,783	19,848	19,382	83	77	31 524	996,163	4 908,956	4,928	4,463
34	28	97 666	23 722,325	466 592,782	19,669	19,204	84	78	27 889	845,352	3 912,794	4,629	4,163
35	29	97 561	22 730,764	442 870,457	19,483	19,018	85	79	24 279	705,926	3 067,441	4,345	3,880
36	30	97 451	21 779,416	420 139,693	19,291	18,825	86	80	20 763	579,105	2 361,515	4,078	3,613
37	31	97 335	20 866,778	398 360,277	19,091	18,625	87	81	17 422	466,091	1 782,409	3,824	3,359
38	32	97 210	19 990,389	377 493,499	18,884	18,419	88	82	14 297	366,893	1 316,319	3,588	3,123
39	33	97 070	19 147,687	357 503,110	18,671	18,206	89	83	11 417	281,055	949,426	3,378	2,913
40	34	96 923	18 339,343	338 355,423	18,450	17,984	90	84	8 918	210,583	668,371	3,174	2,709
41	35	96 754	17 561,080	320 016,080	18,223	17,758	91	85	6 794	153,887	457,788	2,975	2,510
42	36	96 572	16 813,414	302 455,000	17,989	17,524	92	86	5 034	109,366	303,901	2,779	2,314
43	37	96 374	16 095,012	285 641,586	17,747	17,282	93	87	3 588	74,786	194,535	2,601	2,136
44	38	96 146	15 402,301	269 546,574	17,500	17,035	94	88	2 445	48,878	119,749	2,450	1,985
45	39	95 894	14 735,604	254 144,273	17,247	16,782	95	89	1 594	30,560	70,871	2,319	1,854
46	40	95 606	14 092,497	239 408,669	16,988	16,523	96	90	998	18,363	40,312	2,195	1,730
47	41	95 288	13 472,968	225 316,172	16,724	16,258	97	91	597	10,536	21,949	2,083	1,618
48	42	94 923	12 874,270	211 843,204	16,455	15,990	98	92	341	5,765	11,413	1,980	1,515
49	43	94 521	12 297,050	198 968,933	16,180	15,715	99	93	184	2,993	5,648	1,887	1,422
							100	94	95	1,473	2,655	1,803	1,337



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	11 751,365	187 624,991	15,966	15,501
1							51	44	93 681	11 214,269	175 873,626	15,683	15,218
2							52	45	93 125	10 693,246	164 659,357	15,398	14,933
3							53	46	92 527	10 191,483	153 966,111	15,107	14,642
4							54	47	91 870	9 706,545	143 774,629	14,812	14,347
5							55	48	91 129	9 235,787	134 068,084	14,516	14,051
6							56	49	90 346	8 783,141	124 832,297	14,213	13,747
7	0	99 512	74 360,308	1 690 421,623	22,733	22,268	57	50	89 482	8 344,536	116 049,156	13,907	13,442
8	1	99 195	71 101,894	1 616 061,315	22,729	22,264	58	51	88 560	7 921,824	107 704,620	13,596	13,131
9	2	99 159	68 178,598	1 544 959,420	22,660	22,195	59	52	87 562	7 513,289	99 782,796	13,281	12,816
10	3	99 135	65 383,050	1 476 780,822	22,587	22,121	60	53	86 483	7 118,175	92 269,507	12,963	12,497
11	4	99 114	62 704,558	1 411 397,772	22,509	22,043	61	54	85 318	6 736,004	85 151,332	12,641	12,176
12	5	99 093	60 135,606	1 348 693,214	22,428	21,962	62	55	84 079	6 367,552	78 415,328	12,315	11,850
13	6	99 073	57 672,427	1 288 557,608	22,343	21,877	63	56	82 774	6 013,177	72 047,777	11,982	11,516
14	7	99 055	55 310,876	1 230 885,181	22,254	21,789	64	57	81 380	5 670,841	66 034,599	11,645	11,179
15	8	99 031	53 043,068	1 175 574,305	22,163	21,697	65	58	79 907	5 341,201	60 363,759	11,302	10,836
16	9	99 003	50 866,556	1 122 531,237	22,068	21,603	66	59	78 330	5 022,347	55 022,558	10,956	10,490
17	10	98 970	48 776,601	1 071 664,680	21,971	21,506	67	60	76 656	4 714,649	50 000,211	10,605	10,140
18	11	98 929	46 768,411	1 022 888,080	21,871	21,406	68	61	74 891	4 418,346	45 285,562	10,249	9,784
19	12	98 868	44 834,494	976 119,668	21,772	21,306	69	62	73 006	4 131,520	40 867,216	9,892	9,426
20	13	98 811	42 981,840	931 285,175	21,667	21,202	70	63	71 006	3 854,529	36 735,696	9,531	9,065
21	14	98 748	41 203,335	888 303,335	21,559	21,094	71	64	68 880	3 586,665	32 881,168	9,168	8,702
22	15	98 684	39 497,681	847 100,000	21,447	20,982	72	65	66 651	3 329,120	29 294,503	8,799	8,334
23	16	98 618	37 862,239	807 602,319	21,330	20,865	73	66	64 288	3 080,169	25 965,383	8,430	7,965
24	17	98 550	36 293,818	769 740,081	21,209	20,743	74	67	61 741	2 837,545	22 885,214	8,065	7,600
25	18	98 478	34 788,642	733 446,263	21,083	20,618	75	68	59 034	2 602,534	20 047,669	7,703	7,238
26	19	98 400	33 344,126	698 657,620	20,953	20,488	76	69	56 200	2 376,605	17 445,135	7,340	6,875
27	20	98 320	31 958,652	665 313,495	20,818	20,353	77	70	53 222	2 158,899	15 068,530	6,980	6,515
28	21	98 235	30 629,193	633 354,843	20,678	20,213	78	71	50 038	1 947,016	12 909,631	6,630	6,165
29	22	98 154	29 356,372	602 725,650	20,531	20,066	79	72	46 689	1 742,636	10 962,614	6,291	5,826
30	23	98 067	28 134,557	573 369,278	20,380	19,914	80	73	43 225	1 547,559	9 219,978	5,958	5,493
31	24	97 979	26 963,530	545 234,721	20,221	19,756	81	74	39 641	1 361,399	7 672,420	5,636	5,170
32	25	97 888	25 840,234	518 271,192	20,057	19,592	82	75	35 998	1 185,872	6 311,020	5,322	4,857
33	26	97 792	24 762,394	492 430,958	19,886	19,421	83	76	32 330	1 021,642	5 125,148	5,017	4,551
34	27	97 693	23 728,875	467 668,564	19,709	19,244	84	77	28 710	870,262	4 103,506	4,715	4,250
35	28	97 586	22 736,529	443 939,689	19,525	19,060	85	78	25 105	729,939	3 233,244	4,429	3,964
36	29	97 476	21 785,198	421 203,160	19,334	18,869	86	79	21 567	601,525	2 503,305	4,162	3,696
37	30	97 362	20 872,518	399 417,962	19,136	18,671	87	80	18 200	486,914	1 901,781	3,906	3,441
38	31	97 240	19 996,604	378 545,444	18,930	18,465	88	81	15 031	385,730	1 414,867	3,668	3,203
39	32	97 103	19 154,225	358 548,840	18,719	18,254	89	82	12 095	297,745	1 029,136	3,456	2,991
40	33	96 956	18 345,624	339 394,615	18,500	18,035	90	83	9 533	225,114	731,392	3,249	2,784
41	34	96 795	17 568,463	321 048,991	18,274	17,809	91	84	7 334	166,121	506,278	3,048	2,582
42	35	96 614	16 820,689	303 480,527	18,042	17,577	92	85	5 498	119,462	340,157	2,847	2,382
43	36	96 420	16 102,531	286 659,838	17,802	17,337	93	86	3 971	82,766	220,695	2,667	2,201
44	37	96 197	15 410,451	270 557,307	17,557	17,092	94	87	2 750	54,976	137,930	2,509	2,044
45	38	95 949	14 744,092	255 146,856	17,305	16,840	95	88	1 828	35,053	82,953	2,367	1,901
46	39	95 671	14 101,949	240 402,764	17,047	16,582	96	89	1 161	21,351	47,901	2,243	1,778
47	40	95 357	13 482,666	226 300,815	16,785	16,319	97	90	707	12,482	26,550	2,127	1,662
48	41	95 001	12 884,819	212 818,149	16,517	16,052	98	91	411	6,959	14,067	2,022	1,556
49	42	94 608	12 308,338	199 933,329	16,244	15,779	99	92	228	3,694	7,109	1,924	1,459
							100	93	119	1,859	3,414	1,837	1,371

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	11 762,152	188 498,822	16,026	15,561
1							51	43	93 776	11 225,718	176 736,670	15,744	15,279
2							52	44	93 232	10 705,615	165 510,953	15,460	14,995
3							53	45	92 647	10 204,674	154 805,338	15,170	14,705
4							54	46	92 006	9 720,946	144 600,663	14,875	14,410
5							55	47	91 283	9 251,418	134 879,717	14,579	14,114
6							56	48	90 510	8 799,086	125 628,299	14,277	13,812
7							57	49	89 672	8 362,215	116 829,213	13,971	13,506
8	0	99 503	71 322,634	1 617 421,706	22,678	22,212	58	50	88 762	7 939,905	108 466,998	13,661	13,196
9	1	99 187	68 197,601	1 546 099,071	22,671	22,206	59	51	87 779	7 531,866	100 527,093	13,347	12,882
10	2	99 151	65 393,509	1 477 901,471	22,600	22,135	60	52	86 724	7 138,020	92 995,227	13,028	12,563
11	3	99 127	62 712,478	1 412 507,962	22,524	22,058	61	53	85 577	6 756,413	85 857,207	12,708	12,242
12	4	99 105	60 142,929	1 349 795,483	22,443	21,978	62	54	84 349	6 387,950	79 100,795	12,383	11,918
13	5	99 082	57 677,725	1 289 652,555	22,360	21,894	63	55	83 069	6 034,548	72 712,845	12,049	11,584
14	6	99 063	55 315,626	1 231 974,830	22,272	21,807	64	56	81 686	5 692,186	66 678,296	11,714	11,249
15	7	99 038	53 047,275	1 176 659,204	22,181	21,716	65	57	80 233	5 363,009	60 986,111	11,372	10,906
16	8	99 010	50 870,252	1 123 611,930	22,088	21,623	66	58	78 680	5 044,832	55 623,102	11,026	10,561
17	9	98 977	48 779,978	1 072 741,677	21,991	21,526	67	59	77 019	4 736,998	50 578,270	10,677	10,212
18	10	98 936	46 771,951	1 023 961,700	21,893	21,427	68	60	75 296	4 442,235	45 841,272	10,319	9,854
19	11	98 877	44 838,451	977 189,749	21,794	21,328	69	61	73 433	4 155,702	41 399,037	9,962	9,497
20	12	98 818	42 984,849	932 351,297	21,690	21,225	70	62	71 456	3 878,967	37 243,335	9,601	9,136
21	13	98 758	41 207,238	889 366,448	21,583	21,118	71	63	69 351	3 611,192	33 364,368	9,239	8,774
22	14	98 695	39 502,111	848 159,210	21,471	21,006	72	64	67 136	3 353,328	29 753,176	8,873	8,408
23	15	98 631	37 867,373	808 657,100	21,355	20,890	73	65	64 796	3 104,536	26 399,849	8,504	8,038
24	16	98 566	36 299,594	770 789,727	21,234	20,769	74	66	62 269	2 861,827	23 295,313	8,140	7,675
25	17	98 496	34 794,910	734 490,133	21,109	20,644	75	67	59 570	2 626,152	20 433,486	7,781	7,316
26	18	98 422	33 351,473	699 695,223	20,979	20,514	76	68	56 757	2 400,134	17 807,334	7,419	6,954
27	19	98 340	31 965,217	666 343,749	20,846	20,381	77	69	53 797	2 182,213	15 407,200	7,060	6,595
28	20	98 257	30 636,010	634 378,532	20,707	20,242	78	70	50 640	1 970,446	13 224,987	6,712	6,246
29	21	98 175	29 362,612	603 742,522	20,562	20,096	79	71	47 309	1 765,771	11 254,541	6,374	5,909
30	22	98 089	28 140,788	574 379,910	20,411	19,946	80	72	43 876	1 570,860	9 488,770	6,040	5,575
31	23	98 002	26 969,840	546 239,122	20,254	19,788	81	73	40 328	1 384,986	7 917,909	5,717	5,252
32	24	97 910	25 845,943	519 269,282	20,091	19,626	82	74	36 693	1 208,764	6 532,923	5,405	4,939
33	25	97 815	24 768,168	493 423,339	19,922	19,456	83	75	33 062	1 044,746	5 324,159	5,096	4,631
34	26	97 718	23 735,002	468 655,171	19,745	19,280	84	76	29 445	892,521	4 279,412	4,795	4,330
35	27	97 613	22 742,807	444 920,169	19,563	19,098	85	77	25 844	751,447	3 386,891	4,507	4,042
36	28	97 501	21 790,724	422 177,362	19,374	18,909	86	78	22 301	621,986	2 635,443	4,237	3,772
37	29	97 388	20 878,059	400 386,638	19,177	18,712	87	79	18 905	505,764	2 013,458	3,981	3,516
38	30	97 267	20 002,105	379 508,579	18,973	18,508	88	80	15 702	402,963	1 507,694	3,742	3,276
39	31	97 133	19 160,181	359 506,475	18,763	18,298	89	81	12 716	313,032	1 104,731	3,529	3,064
40	32	96 989	18 351,889	340 346,294	18,546	18,080	90	82	10 100	238,482	791,698	3,320	2,855
41	33	96 828	17 574,480	321 994,405	18,322	17,856	91	83	7 840	177,583	553,217	3,115	2,650
42	34	96 654	16 827,761	304 419,925	18,090	17,625	92	84	5 935	128,959	375,633	2,913	2,448
43	35	96 461	16 109,499	287 592,164	17,852	17,387	93	85	4 338	90,406	246,675	2,729	2,263
44	36	96 242	15 417,650	271 482,665	17,609	17,143	94	86	3 043	60,843	156,269	2,568	2,103
45	37	96 000	14 751,893	256 065,015	17,358	16,893	95	87	2 056	39,426	95,426	2,420	1,955
46	38	95 726	14 110,072	241 313,121	17,102	16,637	96	88	1 331	24,490	56,000	2,287	1,821
47	39	95 421	13 491,709	227 203,049	16,840	16,375	97	89	823	14,514	31,510	2,171	1,706
48	40	95 070	12 894,094	213 711,340	16,574	16,109	98	90	487	8,244	16,996	2,062	1,596
49	41	94 685	12 318,423	200 817,246	16,302	15,837	99	91	275	4,460	8,752	1,962	1,497
							100	92	147	2,294	4,292	1,871	1,406

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	11 771,790	189 299,324	16,081	15,616
1							51	42	93 862	11 236,023	177 527,534	15,800	15,335
2							52	43	93 328	10 716,544	166 291,511	15,517	15,052
3							53	44	92 754	10 216,478	155 574,967	15,228	14,763
4							54	45	92 125	9 733,529	145 358,489	14,934	14,469
5							55	46	91 419	9 265,144	135 624,960	14,638	14,173
6							56	47	90 663	8 813,978	126 359,816	14,336	13,871
7							57	48	89 835	8 377,396	117 545,838	14,031	13,566
8							58	49	88 950	7 956,727	109 168,442	13,720	13,255
9	0	99 495	68 409,324	1 547 356,366	22,619	22,154	59	50	87 979	7 549,057	101 211,715	13,407	12,942
10	1	99 178	65 411,735	1 478 947,041	22,610	22,145	60	51	86 939	7 155,669	93 662,658	13,089	12,624
11	2	99 143	62 722,510	1 413 535,306	22,536	22,071	61	52	85 815	6 775,248	86 506,989	12,768	12,303
12	3	99 118	60 150,525	1 350 812,797	22,457	21,992	62	53	84 604	6 407,304	79 731,740	12,444	11,979
13	4	99 095	57 684,748	1 290 662,271	22,374	21,909	63	54	83 335	6 053,880	73 324,436	12,112	11,647
14	5	99 072	55 320,707	1 232 977,523	22,288	21,823	64	55	81 976	5 712,416	67 270,556	11,776	11,311
15	6	99 047	53 051,829	1 177 656,816	22,198	21,733	65	56	80 535	5 383,195	61 558,140	11,435	10,970
16	7	99 018	50 874,286	1 124 604,986	22,106	21,640	66	57	79 002	5 065,430	56 174,945	11,090	10,625
17	8	98 984	48 783,522	1 073 730,700	22,010	21,545	67	58	77 364	4 758,206	51 109,515	10,741	10,276
18	9	98 943	46 775,189	1 024 947,178	21,912	21,447	68	59	75 653	4 463,292	46 351,309	10,385	9,920
19	10	98 885	44 841,845	978 171,989	21,814	21,349	69	60	73 830	4 178,171	41 888,017	10,025	9,560
20	11	98 827	42 988,644	933 330,144	21,711	21,246	70	61	71 875	3 901,671	37 709,846	9,665	9,200
21	12	98 765	41 210,123	890 341,500	21,605	21,140	71	62	69 790	3 634,087	33 808,175	9,303	8,838
22	13	98 704	39 505,852	849 131,377	21,494	21,029	72	63	67 595	3 376,259	30 174,088	8,937	8,472
23	14	98 642	37 871,620	809 625,525	21,378	20,913	73	64	65 267	3 127,110	26 797,829	8,570	8,104
24	15	98 579	36 304,517	771 753,905	21,258	20,793	74	65	62 762	2 884,466	23 670,718	8,206	7,741
25	16	98 511	34 800,448	735 449,388	21,133	20,668	75	66	60 079	2 648,624	20 786,252	7,848	7,383
26	17	98 440	33 357,482	700 648,941	21,004	20,539	76	67	57 272	2 421,915	18 137,628	7,489	7,024
27	18	98 362	31 972,261	667 291,459	20,871	20,406	77	68	54 329	2 203,818	15 715,712	7,131	6,666
28	19	98 277	30 642,304	635 319,198	20,733	20,268	78	69	51 187	1 991,725	13 511,895	6,784	6,319
29	20	98 197	29 369,147	604 676,894	20,589	20,124	79	70	47 878	1 787,020	11 520,170	6,447	5,981
30	21	98 109	28 146,770	575 307,747	20,440	19,974	80	71	44 458	1 591,715	9 733,150	6,115	5,650
31	22	98 024	26 975,813	547 160,977	20,283	19,818	81	72	40 935	1 405,840	8 141,435	5,791	5,326
32	23	97 933	25 851,991	520 185,163	20,122	19,656	82	73	37 328	1 229,707	6 735,595	5,477	5,012
33	24	97 836	24 773,641	494 333,172	19,954	19,489	83	74	33 700	1 064,914	5 505,888	5,170	4,705
34	25	97 741	23 740,537	469 559,531	19,779	19,314	84	75	30 111	912,705	4 440,974	4,866	4,401
35	26	97 638	22 748,680	445 818,994	19,598	19,132	85	76	26 505	770,668	3 528,268	4,578	4,113
36	27	97 528	21 796,740	423 070,315	19,410	18,945	86	77	22 958	640,313	2 757,600	4,307	3,841
37	28	97 412	20 883,354	401 273,575	19,215	18,750	87	78	19 548	522,968	2 117,287	4,049	3,583
38	29	97 293	20 007,415	380 390,220	19,012	18,547	88	79	16 310	418,563	1 594,319	3,809	3,344
39	30	97 160	19 165,451	360 382,806	18,804	18,339	89	80	13 284	327,017	1 175,756	3,595	3,130
40	31	97 019	18 357,595	341 217,355	18,587	18,122	90	81	10 618	250,726	848,739	3,385	2,920
41	32	96 861	17 580,482	322 859,760	18,365	17,899	91	82	8 306	188,129	598,013	3,179	2,714
42	33	96 687	16 833,524	305 279,278	18,135	17,670	92	83	6 345	137,857	409,884	2,973	2,508
43	34	96 502	16 116,272	288 445,754	17,898	17,433	93	84	4 683	97,593	272,026	2,787	2,322
44	35	96 284	15 424,322	272 329,482	17,656	17,191	94	85	3 324	66,459	174,434	2,625	2,159
45	36	96 045	14 758,785	256 905,160	17,407	16,942	95	86	2 275	43,633	107,974	2,475	2,009
46	37	95 776	14 117,538	242 146,375	17,152	16,687	96	87	1 497	27,546	64,341	2,336	1,871
47	38	95 476	13 499,481	228 028,837	16,892	16,426	97	88	943	16,647	36,795	2,210	1,745
48	39	95 133	12 902,742	214 529,356	16,627	16,161	98	89	566	9,586	20,148	2,102	1,637
49	40	94 753	12 327,290	201 626,614	16,356	15,891	99	90	325	5,283	10,562	1,999	1,534
							100	91	178	2,769	5,279	1,906	1,441

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	11 780,263	190 032,025	16,131	15,666
1							51	41	93 939	11 245,229	178 251,761	15,851	15,386
2							52	42	93 413	10 726,382	167 006,532	15,570	15,104
3							53	43	92 849	10 226,908	156 280,151	15,281	14,816
4							54	44	92 232	9 744,788	146 053,243	14,988	14,523
5							55	45	91 537	9 277,137	136 308,455	14,693	14,228
6							56	46	90 798	8 827,055	127 031,318	14,391	13,926
7							57	47	89 987	8 391,574	118 204,263	14,086	13,621
8							58	48	89 112	7 971,172	109 812,688	13,776	13,311
9							59	49	88 166	7 565,051	101 841,517	13,462	12,997
10	0	99 486	65 614,810	1 480 109,170	22,558	22,092	60	50	87 137	7 172,001	94 276,466	13,145	12,680
11	1	99 170	62 739,992	1 414 494,360	22,545	22,080	61	51	86 028	6 792,001	87 104,465	12,825	12,359
12	2	99 134	60 160,147	1 351 754,369	22,469	22,004	62	52	84 840	6 425,167	80 312,464	12,500	12,034
13	3	99 107	57 692,034	1 291 594,222	22,388	21,923	63	53	83 587	6 072,222	73 887,297	12,168	11,703
14	4	99 084	55 327,444	1 233 902,188	22,302	21,837	64	54	82 239	5 730,716	67 815,075	11,834	11,368
15	5	99 056	53 056,703	1 178 574,744	22,213	21,748	65	55	80 821	5 402,327	62 084,359	11,492	11,027
16	6	99 027	50 878,654	1 125 518,041	22,122	21,656	66	56	79 299	5 084,497	56 682,032	11,148	10,683
17	7	98 992	48 787,391	1 074 639,386	22,027	21,562	67	57	77 680	4 777,633	51 597,536	10,800	10,335
18	8	98 950	46 778,588	1 025 851,996	21,930	21,465	68	58	75 992	4 483,275	46 819,902	10,443	9,978
19	9	98 891	44 844,950	979 073,408	21,832	21,367	69	59	74 180	4 197,977	42 336,628	10,085	9,620
20	10	98 834	42 991,897	934 228,458	21,730	21,265	70	60	72 263	3 922,767	38 138,651	9,722	9,257
21	11	98 773	41 213,761	891 236,560	21,625	21,160	71	61	70 199	3 655,358	34 215,884	9,360	8,895
22	12	98 711	39 508,618	850 022,799	21,515	21,050	72	62	68 023	3 397,665	30 560,526	8,995	8,529
23	13	98 652	37 875,207	810 514,181	21,400	20,934	73	63	65 714	3 148,495	27 162,861	8,627	8,162
24	14	98 590	36 308,588	772 638,974	21,280	20,815	74	64	63 218	2 905,441	24 014,367	8,265	7,800
25	15	98 525	34 805,167	736 330,386	21,156	20,691	75	65	60 555	2 669,577	21 108,926	7,907	7,442
26	16	98 456	33 362,791	701 525,219	21,027	20,562	76	66	57 762	2 442,640	18 439,349	7,549	7,084
27	17	98 380	31 978,021	668 162,428	20,894	20,429	77	67	54 822	2 223,817	15 996,709	7,193	6,728
28	18	98 298	30 649,056	636 184,407	20,757	20,292	78	68	51 694	2 011,444	13 772,891	6,847	6,382
29	19	98 217	29 375,181	605 535,351	20,614	20,149	79	69	48 395	1 806,318	11 761,447	6,511	6,046
30	20	98 131	28 153,035	576 160,170	20,465	20,000	80	70	44 993	1 610,869	9 955,130	6,180	5,715
31	21	98 045	26 981,548	548 007,136	20,310	19,845	81	71	41 479	1 424,504	8 344,261	5,858	5,392
32	22	97 954	25 857,717	521 025,588	20,150	19,684	82	72	37 890	1 248,223	6 919,757	5,544	5,078
33	23	97 859	24 779,438	495 167,871	19,983	19,518	83	73	34 284	1 083,365	5 671,534	5,235	4,770
34	24	97 763	23 745,782	470 388,433	19,809	19,344	84	74	30 692	930,324	4 588,169	4,932	4,467
35	25	97 661	22 753,984	446 642,651	19,629	19,164	85	75	27 105	788,096	3 657,845	4,641	4,176
36	26	97 553	21 802,369	423 888,666	19,442	18,977	86	76	23 545	656,691	2 869,749	4,370	3,905
37	27	97 439	20 889,120	402 086,297	19,249	18,783	87	77	20 124	538,378	2 213,057	4,111	3,645
38	28	97 318	20 012,490	381 197,177	19,048	18,583	88	78	16 865	432,801	1 674,680	3,869	3,404
39	29	97 185	19 170,539	361 184,688	18,841	18,375	89	79	13 799	339,677	1 241,879	3,656	3,191
40	30	97 046	18 362,644	342 014,149	18,626	18,160	90	80	11 092	261,927	902,202	3,444	2,979
41	31	96 891	17 585,948	323 651,505	18,404	17,939	91	81	8 732	197,788	640,274	3,237	2,772
42	32	96 720	16 839,273	306 065,557	18,176	17,710	92	82	6 722	146,044	442,486	3,030	2,565
43	33	96 535	16 121,791	289 226,284	17,940	17,475	93	83	5 006	104,327	296,442	2,841	2,376
44	34	96 324	15 430,807	273 104,493	17,699	17,233	94	84	3 589	71,743	192,115	2,678	2,213
45	35	96 086	14 765,172	257 673,686	17,451	16,986	95	85	2 485	47,661	120,373	2,526	2,060
46	36	95 821	14 124,133	242 908,514	17,198	16,733	96	86	1 657	30,485	72,712	2,385	1,920
47	37	95 526	13 506,623	228 784,381	16,939	16,473	97	87	1 061	18,724	42,227	2,255	1,790
48	38	95 188	12 910,175	215 277,758	16,675	16,210	98	88	650	10,995	23,502	2,138	1,672
49	39	94 817	12 335,558	202 367,583	16,405	15,940	99	89	378	6,143	12,507	2,036	1,571
							100	90	211	3,281	6,364	1,940	1,474

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	11 788,164	190 702,632	16,177	15,712
1							51	40	94 007	11 253,324	178 914,468	15,899	15,434
2							52	41	93 490	10 735,170	167 661,144	15,618	15,153
3							53	42	92 934	10 236,296	156 925,974	15,330	14,865
4							54	43	92 326	9 754,736	146 689,678	15,038	14,573
5							55	44	91 643	9 287,868	136 934,942	14,743	14,278
6							56	45	90 915	8 838,481	127 647,074	14,442	13,977
7							57	46	90 120	8 404,025	118 808,593	14,137	13,672
8							58	47	89 262	7 984,662	110 404,568	13,827	13,362
9							59	48	88 326	7 578,784	102 419,906	13,514	13,049
10							60	49	87 322	7 187,196	94 841,121	13,196	12,731
11	0	99 478	62 934,772	1 415 568,739	22,493	22,027	61	50	86 224	6 807,503	87 653,925	12,876	12,411
12	1	99 161	60 176,914	1 352 633,967	22,478	22,012	62	51	85 050	6 441,054	80 846,422	12,552	12,087
13	2	99 123	57 701,263	1 292 457,053	22,399	21,934	63	52	83 820	6 089,151	74 405,368	12,219	11,754
14	3	99 097	55 334,432	1 234 755,790	22,314	21,849	64	53	82 488	5 748,079	68 316,218	11,885	11,420
15	4	99 068	53 063,164	1 179 421,358	22,227	21,762	65	54	81 080	5 419,633	62 568,139	11,545	11,080
16	5	99 036	50 883,329	1 126 358,194	22,136	21,671	66	55	79 581	5 102,567	57 148,506	11,200	10,735
17	6	99 001	48 791,580	1 075 474,866	22,042	21,577	67	56	77 972	4 795,616	52 045,939	10,853	10,388
18	7	98 958	46 782,298	1 026 683,286	21,946	21,481	68	57	76 302	4 501,580	47 250,323	10,496	10,031
19	8	98 899	44 848,208	979 900,988	21,849	21,384	69	58	74 512	4 216,771	42 748,743	10,138	9,673
20	9	98 841	42 994,874	935 052,780	21,748	21,283	70	59	72 606	3 941,362	38 531,972	9,776	9,311
21	10	98 781	41 216,880	892 057,906	21,643	21,178	71	60	70 578	3 675,122	34 590,610	9,412	8,947
22	11	98 720	39 512,106	850 841,026	21,534	21,068	72	61	68 421	3 417,552	30 915,488	9,046	8,581
23	12	98 659	37 877,859	811 328,920	21,420	20,954	73	62	66 130	3 168,457	27 497,936	8,679	8,213
24	13	98 600	36 312,027	773 451,061	21,300	20,835	74	63	63 650	2 925,309	24 329,479	8,317	7,852
25	14	98 536	34 809,070	737 139,034	21,177	20,711	75	64	60 995	2 688,989	21 404,170	7,960	7,495
26	15	98 469	33 367,315	702 329,963	21,048	20,583	76	65	58 219	2 461,964	18 715,181	7,602	7,137
27	16	98 395	31 983,111	668 962,648	20,916	20,451	77	66	55 291	2 242,847	16 253,218	7,247	6,781
28	17	98 316	30 654,578	636 979,538	20,779	20,314	78	67	52 163	2 029,698	14 010,371	6,903	6,437
29	18	98 239	29 381,654	606 324,960	20,636	20,171	79	68	48 874	1 824,201	11 980,673	6,568	6,102
30	19	98 151	28 158,818	576 943,306	20,489	20,024	80	69	45 479	1 628,265	10 156,472	6,238	5,772
31	20	98 067	26 987,553	548 784,488	20,335	19,870	81	70	41 978	1 441,646	8 528,207	5,916	5,450
32	21	97 975	25 863,214	521 796,935	20,175	19,710	82	71	38 393	1 264,794	7 086,562	5,603	5,138
33	22	97 881	24 784,926	495 933,721	20,009	19,544	83	72	34 800	1 099,677	5 821,768	5,294	4,829
34	23	97 785	23 751,339	471 148,795	19,837	19,372	84	73	31 224	946,443	4 722,091	4,989	4,524
35	24	97 682	22 759,012	447 397,456	19,658	19,193	85	74	27 628	803,310	3 775,648	4,700	4,235
36	25	97 576	21 807,453	424 638,444	19,472	19,007	86	75	24 078	671,542	2 972,338	4,426	3,961
37	26	97 465	20 894,514	402 830,991	19,279	18,814	87	76	20 638	552,148	2 300,796	4,167	3,702
38	27	97 345	20 018,015	381 936,477	19,080	18,614	88	77	17 362	445,554	1 748,648	3,925	3,459
39	28	97 210	19 175,402	361 918,462	18,874	18,409	89	78	14 268	351,231	1 303,094	3,710	3,245
40	29	97 072	18 367,519	342 743,061	18,660	18,195	90	79	11 522	272,068	951,862	3,499	3,033
41	30	96 918	17 590,785	324 375,542	18,440	17,975	91	80	9 122	206,625	679,795	3,290	2,825
42	31	96 750	16 844,508	306 784,756	18,213	17,748	92	81	7 067	153,542	473,170	3,082	2,616
43	32	96 568	16 127,297	289 940,248	17,978	17,513	93	82	5 303	110,522	319,628	2,892	2,427
44	33	96 357	15 436,091	273 812,951	17,738	17,273	94	83	3 836	76,693	209,106	2,727	2,261
45	34	96 127	14 771,379	258 376,860	17,492	17,027	95	84	2 683	51,450	132,413	2,574	2,108
46	35	95 862	14 130,245	243 605,481	17,240	16,775	96	85	1 810	33,299	80,963	2,431	1,966
47	36	95 571	13 512,933	229 475,235	16,982	16,517	97	86	1 174	20,722	47,663	2,300	1,835
48	37	95 239	12 917,005	215 962,302	16,719	16,254	98	87	731	12,367	26,941	2,178	1,713
49	38	94 872	12 342,664	203 045,297	16,451	15,985	99	88	434	7,046	14,574	2,068	1,603
							100	89	245	3,815	7,528	1,973	1,508

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	11 794,955	191 315,873	16,220	15,755
1							51	39	94 070	11 260,871	179 520,918	15,942	15,477
2							52	40	93 557	10 742,898	168 260,047	15,662	15,197
3							53	41	93 010	10 244,683	157 517,149	15,376	14,910
4							54	42	92 411	9 763,691	147 272,466	15,084	14,618
5							55	43	91 737	9 297,350	137 508,775	14,790	14,325
6							56	44	91 021	8 848,704	128 211,425	14,489	14,024
7							57	45	90 237	8 414,903	119 362,721	14,185	13,719
8							58	46	89 395	7 996,509	110 947,818	13,875	13,409
9							59	47	88 475	7 591,611	102 951,309	13,561	13,096
10							60	48	87 480	7 200,244	95 359,698	13,244	12,779
11							61	49	86 407	6 821,926	88 159,453	12,923	12,458
12	0	99 469	60 363,737	1 353 627,496	22,425	21,959	62	50	85 244	6 455,755	81 337,528	12,599	12,134
13	1	99 151	57 717,345	1 293 263,759	22,407	21,942	63	51	84 027	6 104,206	74 881,773	12,267	11,802
14	2	99 113	55 343,283	1 235 546,414	22,325	21,860	64	52	82 718	5 764,104	68 777,567	11,932	11,467
15	3	99 081	53 069,866	1 180 203,130	22,239	21,773	65	53	81 326	5 436,054	63 013,463	11,592	11,127
16	4	99 048	50 889,525	1 127 133,264	22,149	21,683	66	54	79 836	5 118,913	57 577,409	11,248	10,783
17	5	99 010	48 796,062	1 076 243,740	22,056	21,591	67	55	78 249	4 812,660	52 458,496	10,900	10,435
18	6	98 966	46 786,315	1 027 447,678	21,960	21,495	68	56	76 589	4 518,524	47 645,836	10,545	10,079
19	7	98 906	44 851,765	980 661,363	21,864	21,399	69	57	74 817	4 233,988	43 127,313	10,186	9,721
20	8	98 848	42 997,998	935 809,598	21,764	21,299	70	58	72 931	3 959,007	38 893,324	9,824	9,359
21	9	98 788	41 219,734	892 811,600	21,660	21,195	71	59	70 913	3 692,543	34 934,317	9,461	8,996
22	10	98 727	39 515,096	851 591,866	21,551	21,086	72	60	68 791	3 436,030	31 241,774	9,092	8,627
23	11	98 667	37 881,203	812 076,770	21,437	20,972	73	61	66 517	3 187,002	27 805,744	8,725	8,260
24	12	98 607	36 314,570	774 195,567	21,319	20,854	74	62	64 054	2 943,856	24 618,742	8,363	7,898
25	13	98 545	34 812,367	737 880,997	21,196	20,731	75	63	61 412	2 707,377	21 674,886	8,006	7,541
26	14	98 480	33 371,057	703 068,630	21,068	20,603	76	64	58 642	2 479,866	18 967,509	7,649	7,183
27	15	98 409	31 987,448	669 697,573	20,936	20,471	77	65	55 729	2 260,590	16 487,643	7,294	6,828
28	16	98 332	30 659,457	637 710,125	20,800	20,335	78	66	52 610	2 047,066	14 227,053	6,950	6,485
29	17	98 256	29 386,947	607 050,668	20,657	20,192	79	67	49 318	1 840,756	12 179,987	6,617	6,152
30	18	98 173	28 165,023	577 663,721	20,510	20,045	80	68	45 929	1 644,385	10 339,231	6,288	5,822
31	19	98 087	26 993,097	549 498,698	20,357	19,892	81	69	42 431	1 457,214	8 694,846	5,967	5,502
32	20	97 997	25 868,970	522 505,601	20,198	19,733	82	70	38 855	1 280,014	7 237,632	5,654	5,189
33	21	97 902	24 790,195	496 636,631	20,034	19,568	83	71	35 262	1 114,276	5 957,618	5,347	4,881
34	22	97 807	23 756,600	471 846,436	19,862	19,396	84	72	31 694	960,693	4 843,342	5,042	4,576
35	23	97 705	22 764,338	448 089,836	19,684	19,219	85	73	28 107	817,228	3 882,648	4,751	4,286
36	24	97 598	21 812,271	425 325,498	19,499	19,034	86	74	24 542	684,506	3 065,421	4,478	4,013
37	25	97 487	20 899,387	403 513,228	19,307	18,842	87	75	21 105	564,635	2 380,915	4,217	3,752
38	26	97 370	20 023,184	382 613,841	19,109	18,643	88	76	17 806	456,950	1 816,280	3,975	3,510
39	27	97 237	19 180,696	362 590,657	18,904	18,439	89	77	14 688	361,581	1 359,330	3,759	3,294
40	28	97 096	18 372,178	343 409,961	18,692	18,227	90	78	11 914	281,322	997,749	3,547	3,081
41	29	96 944	17 595,455	325 037,783	18,473	18,008	91	79	9 475	214,624	716,427	3,338	2,873
42	30	96 777	16 849,142	307 442,328	18,247	17,782	92	80	7 383	160,402	501,803	3,128	2,663
43	31	96 598	16 132,311	290 593,186	18,013	17,548	93	81	5 575	116,197	341,401	2,938	2,473
44	32	96 390	15 441,363	274 460,875	17,774	17,309	94	82	4 064	81,247	225,204	2,772	2,307
45	33	96 160	14 776,438	259 019,513	17,529	17,064	95	83	2 868	55,000	143,957	2,617	2,152
46	34	95 903	14 136,186	244 243,075	17,278	16,813	96	84	1 954	35,946	88,957	2,475	2,009
47	35	95 612	13 518,781	230 106,889	17,021	16,556	97	85	1 283	22,635	53,011	2,342	1,877
48	36	95 283	12 923,040	216 588,108	16,760	16,295	98	86	809	13,686	30,375	2,219	1,754
49	37	94 922	12 349,195	203 665,068	16,492	16,027	99	87	488	7,926	16,689	2,106	1,640
							100	88	281	4,376	8,763	2,003	1,537

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	11 801,196	191 876,620	16,259	15,794
1							51	38	94 124	11 267,358	180 075,425	15,982	15,517
2							52	39	93 620	10 750,103	168 808,067	15,703	15,238
3							53	40	93 077	10 252,058	158 057,964	15,417	14,952
4							54	41	92 486	9 771,691	147 805,906	15,126	14,661
5							55	42	91 821	9 305,885	138 034,215	14,833	14,368
6							56	43	91 113	8 857,738	128 728,330	14,533	14,068
7							57	44	90 341	8 424,637	119 870,593	14,229	13,763
8							58	45	89 510	8 006,860	111 445,956	13,919	13,454
9							59	46	88 607	7 602,875	103 439,096	13,605	13,140
10							60	47	87 629	7 212,430	95 836,222	13,288	12,822
11							61	48	86 563	6 834,310	88 623,792	12,967	12,502
12							62	49	85 424	6 469,432	81 789,481	12,642	12,177
13	0	99 458	57 896,532	1 294 182,830	22,353	21,888	63	50	84 219	6 118,139	75 320,049	12,311	11,846
14	1	99 140	55 358,708	1 236 286,298	22,332	21,867	64	51	82 922	5 778,356	69 201,910	11,976	11,511
15	2	99 097	53 078,355	1 180 927,589	22,249	21,784	65	52	81 552	5 451,209	63 423,554	11,635	11,170
16	3	99 060	50 895,952	1 127 849,234	22,160	21,695	66	53	80 078	5 134,422	57 972,346	11,291	10,826
17	4	99 022	48 802,004	1 076 953,282	22,068	21,603	67	54	78 500	4 828,077	52 837,923	10,944	10,479
18	5	98 976	46 790,613	1 028 151,278	21,973	21,508	68	55	76 862	4 534,583	48 009,846	10,587	10,122
19	6	98 915	44 855,616	981 360,665	21,878	21,413	69	56	75 098	4 249,925	43 475,263	10,230	9,764
20	7	98 856	43 001,408	936 505,049	21,778	21,313	70	57	73 229	3 975,172	39 225,338	9,868	9,402
21	8	98 795	41 222,729	893 503,642	21,675	21,210	71	58	71 231	3 709,075	35 250,167	9,504	9,039
22	9	98 734	39 517,832	852 280,913	21,567	21,102	72	59	69 117	3 452,318	31 541,092	9,136	8,671
23	10	98 675	37 884,070	812 763,080	21,454	20,989	73	60	66 877	3 204,234	28 088,774	8,766	8,301
24	11	98 615	36 317,776	774 879,010	21,336	20,871	74	61	64 429	2 961,087	24 884,540	8,404	7,939
25	12	98 552	34 814,805	738 561,235	21,214	20,749	75	62	61 801	2 724,542	21 923,454	8,047	7,581
26	13	98 489	33 374,218	703 746,430	21,087	20,621	76	63	59 043	2 496,824	19 198,911	7,689	7,224
27	14	98 420	31 991,035	670 372,212	20,955	20,490	77	64	56 134	2 277,028	16 702,087	7,335	6,870
28	15	98 345	30 663,614	638 381,177	20,819	20,354	78	65	53 026	2 063,260	14 425,059	6,991	6,526
29	16	98 272	29 391,624	607 717,563	20,677	20,211	79	66	49 740	1 856,507	12 361,799	6,659	6,193
30	17	98 191	28 170,097	578 325,938	20,530	20,065	80	67	46 346	1 659,308	10 505,292	6,331	5,866
31	18	98 108	26 999,045	550 155,841	20,377	19,912	81	68	42 851	1 471,641	8 845,984	6,011	5,546
32	19	98 017	25 874,284	523 156,796	20,219	19,754	82	69	39 275	1 293,837	7 374,343	5,700	5,234
33	20	97 923	24 795,713	497 282,512	20,055	19,590	83	70	35 686	1 127,685	6 080,506	5,392	4,927
34	21	97 828	23 761,650	472 486,799	19,884	19,419	84	71	32 115	973,447	4 952,821	5,088	4,623
35	22	97 727	22 769,380	448 725,149	19,707	19,242	85	72	28 530	829,533	3 979,374	4,797	4,332
36	23	97 620	21 817,376	425 955,769	19,524	19,058	86	73	24 968	696,365	3 149,841	4,523	4,058
37	24	97 509	20 904,004	404 138,394	19,333	18,868	87	74	21 512	575,535	2 453,476	4,263	3,798
38	25	97 392	20 027,853	383 234,390	19,135	18,670	88	75	18 209	467,284	1 877,941	4,019	3,554
39	26	97 262	19 185,649	363 206,536	18,931	18,466	89	76	15 064	370,829	1 410,657	3,804	3,339
40	27	97 123	18 377,250	344 020,888	18,720	18,255	90	77	12 265	289,612	1 039,828	3,590	3,125
41	28	96 968	17 599,918	325 643,637	18,503	18,037	91	78	9 798	221,924	750,216	3,381	2,915
42	29	96 803	16 853,615	308 043,719	18,278	17,812	92	79	7 668	166,611	528,292	3,171	2,706
43	30	96 624	16 136,748	291 190,104	18,045	17,580	93	80	5 824	121,388	361,680	2,980	2,514
44	31	96 420	15 446,164	275 053,356	17,807	17,342	94	81	4 273	85,419	240,292	2,813	2,348
45	32	96 192	14 781,484	259 607,193	17,563	17,098	95	82	3 038	58,266	154,873	2,658	2,193
46	33	95 936	14 141,027	244 825,708	17,313	16,848	96	83	2 089	38,427	96,607	2,514	2,049
47	34	95 652	13 524,465	230 684,681	17,057	16,592	97	84	1 385	24,435	58,180	2,381	1,916
48	35	95 324	12 928,632	217 160,216	16,797	16,332	98	85	883	14,950	33,746	2,257	1,792
49	36	94 966	12 354,964	204 231,584	16,530	16,065	99	86	540	8,771	18,796	2,143	1,678
							100	87	316	4,922	10,024	2,037	1,571

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	11 806,709	192 389,145	16,295	15,830
1							51	37	94 174	11 273,320	180 582,436	16,019	15,553
2							52	38	93 674	10 756,296	169 309,116	15,740	15,275
3							53	39	93 139	10 258,934	158 552,821	15,455	14,990
4							54	40	92 553	9 778,725	148 293,887	15,165	14,700
5							55	41	91 896	9 313,510	138 515,162	14,872	14,407
6							56	42	91 197	8 865,869	129 201,653	14,573	14,108
7							57	43	90 434	8 433,237	120 335,784	14,269	13,804
8							58	44	89 614	8 016,121	111 902,547	13,960	13,494
9							59	45	88 721	7 612,716	103 886,425	13,646	13,181
10							60	46	87 759	7 223,131	96 273,710	13,329	12,863
11							61	47	86 710	6 845,877	89 050,578	13,008	12,543
12							62	48	85 580	6 481,177	82 204,701	12,684	12,218
13							63	49	84 398	6 131,101	75 723,524	12,351	11,886
14	0	99 448	55 530,573	1 237 136,819	22,278	21,813	64	50	83 112	5 791,544	69 592,423	12,016	11,551
15	1	99 124	53 093,149	1 181 606,246	22,255	21,790	65	51	81 754	5 464,687	63 800,879	11,675	11,210
16	2	99 076	50 904,094	1 128 513,098	22,169	21,704	66	52	80 301	5 148,736	58 336,192	11,330	10,865
17	3	99 034	48 808,168	1 077 609,004	22,078	21,613	67	53	78 738	4 842,705	53 187,455	10,983	10,518
18	4	98 988	46 796,311	1 028 800,836	21,985	21,519	68	54	77 108	4 549,109	48 344,750	10,627	10,162
19	5	98 924	44 859,737	982 004,525	21,891	21,425	69	55	75 365	4 265,029	43 795,641	10,269	9,803
20	6	98 865	43 005,100	937 144,789	21,791	21,326	70	56	73 504	3 990,134	39 530,611	9,907	9,442
21	7	98 803	41 225,998	894 139,689	21,689	21,224	71	57	71 521	3 724,219	35 540,477	9,543	9,078
22	8	98 741	39 520,704	852 913,691	21,581	21,116	72	58	69 427	3 467,774	31 816,258	9,175	8,710
23	9	98 682	37 886,693	813 392,987	21,469	21,004	73	59	67 194	3 219,423	28 348,484	8,805	8,340
24	10	98 623	36 320,524	775 506,294	21,352	20,887	74	60	64 777	2 977,097	25 129,062	8,441	7,976
25	11	98 561	34 817,878	739 185,770	21,230	20,765	75	61	62 163	2 740,490	22 151,965	8,083	7,618
26	12	98 496	33 376,555	704 367,892	21,104	20,638	76	62	59 417	2 512,654	19 411,475	7,725	7,260
27	13	98 429	31 994,065	670 991,337	20,972	20,507	77	63	56 518	2 292,599	16 898,821	7,371	6,906
28	14	98 356	30 667,053	638 997,272	20,837	20,371	78	64	53 411	2 078,263	14 606,222	7,028	6,563
29	15	98 285	29 395,610	608 330,218	20,695	20,229	79	65	50 133	1 871,194	12 527,959	6,695	6,230
30	16	98 206	28 174,581	578 934,609	20,548	20,083	80	66	46 743	1 673,507	10 656,765	6,368	5,903
31	17	98 126	27 003,909	550 760,028	20,396	19,930	81	67	43 240	1 484,996	8 983,258	6,049	5,584
32	18	98 039	25 879,986	523 756,119	20,238	19,773	82	68	39 664	1 306,646	7 498,262	5,739	5,273
33	19	97 944	24 800,806	497 876,133	20,075	19,610	83	69	36 072	1 139,863	6 191,616	5,432	4,967
34	20	97 850	23 766,938	473 075,326	19,905	19,440	84	70	32 501	985,162	5 051,753	5,128	4,663
35	21	97 748	22 774,220	449 308,388	19,729	19,264	85	71	28 909	840,545	4 066,591	4,838	4,373
36	22	97 642	21 822,208	426 534,168	19,546	19,081	86	72	25 344	706,850	3 226,046	4,564	4,099
37	23	97 532	20 908,896	404 711,960	19,356	18,891	87	73	21 885	585,506	2 519,195	4,303	3,837
38	24	97 414	20 032,278	383 803,064	19,159	18,694	88	74	18 560	476,305	1 933,689	4,060	3,595
39	25	97 285	19 190,123	363 770,786	18,956	18,491	89	75	15 405	379,215	1 457,385	3,843	3,378
40	26	97 148	18 381,996	344 580,663	18,746	18,280	90	76	12 579	297,019	1 078,169	3,630	3,165
41	27	96 995	17 604,777	326 198,667	18,529	18,064	91	77	10 086	228,464	781,150	3,419	2,954
42	28	96 827	16 857,890	308 593,890	18,306	17,840	92	78	7 929	172,279	552,686	3,208	2,743
43	29	96 650	16 141,032	291 736,000	18,074	17,609	93	79	6 050	126,087	380,407	3,017	2,552
44	30	96 447	15 450,412	275 594,968	17,837	17,372	94	80	4 464	89,235	254,320	2,850	2,385
45	31	96 222	14 786,080	260 144,556	17,594	17,129	95	81	3 194	61,258	165,085	2,695	2,230
46	32	95 968	14 145,856	245 358,475	17,345	16,880	96	82	2 213	40,709	103,827	2,550	2,085
47	33	95 685	13 529,096	231 212,619	17,090	16,625	97	83	1 480	26,121	63,118	2,416	1,951
48	34	95 364	12 934,068	217 683,523	16,830	16,365	98	84	953	16,138	36,998	2,293	1,827
49	35	95 007	12 360,310	204 749,455	16,565	16,100	99	85	590	9,581	20,859	2,177	1,712
							100	86	350	5,447	11,278	2,071	1,605



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	11 811,818	192 857,642	16,328	15,862
1							51	36	94 218	11 278,586	181 045,824	16,052	15,587
2							52	37	93 723	10 761,987	169 767,238	15,775	15,309
3							53	38	93 193	10 264,843	159 005,251	15,490	15,025
4							54	39	92 615	9 785,283	148 740,408	15,200	14,735
5							55	40	91 962	9 320,214	138 955,125	14,909	14,444
6							56	41	91 272	8 873,133	129 634,911	14,610	14,145
7							57	42	90 517	8 440,979	120 761,778	14,307	13,841
8							58	43	89 706	8 024,305	112 320,799	13,998	13,532
9							59	44	88 824	7 621,521	104 296,494	13,684	13,219
10							60	45	87 872	7 232,481	96 674,973	13,367	12,902
11							61	46	86 839	6 856,034	89 442,492	13,046	12,581
12							62	47	85 724	6 492,146	82 586,458	12,721	12,256
13							63	48	84 551	6 142,232	76 094,312	12,389	11,923
14							64	49	83 288	5 803,815	69 952,080	12,053	11,588
15	0	99 432	53 257,980	1 182 393,648	22,201	21,736	65	50	81 941	5 477,160	64 148,265	11,712	11,247
16	1	99 104	50 918,281	1 129 135,668	22,175	21,710	66	51	80 500	5 161,467	58 671,105	11,367	10,902
17	2	99 050	48 815,975	1 078 217,387	22,087	21,622	67	52	78 957	4 856,206	53 509,638	11,019	10,554
18	3	99 000	46 802,221	1 029 401,411	21,995	21,529	68	53	77 341	4 562,892	48 653,432	10,663	10,198
19	4	98 936	44 865,199	982 599,190	21,901	21,436	69	54	75 607	4 278,692	44 090,540	10,305	9,839
20	5	98 874	43 009,051	937 733,991	21,803	21,338	70	55	73 765	4 004,315	39 811,848	9,942	9,477
21	6	98 811	41 229,538	894 724,940	21,701	21,236	71	56	71 791	3 738,237	35 807,532	9,579	9,114
22	7	98 749	39 523,838	853 495,402	21,594	21,129	72	57	69 710	3 481,933	32 069,296	9,210	8,745
23	8	98 689	37 889,446	813 971,565	21,483	21,018	73	58	67 495	3 233,836	28 587,363	8,840	8,375
24	9	98 630	36 323,039	776 082,119	21,366	20,901	74	59	65 084	2 991,209	25 353,527	8,476	8,011
25	10	98 568	34 820,513	739 759,080	21,245	20,780	75	60	62 499	2 755,307	22 362,318	8,116	7,651
26	11	98 505	33 379,501	704 938,567	21,119	20,654	76	61	59 765	2 527,361	19 607,011	7,758	7,293
27	12	98 436	31 996,305	671 559,065	20,989	20,523	77	62	56 876	2 307,134	17 079,650	7,403	6,938
28	13	98 366	30 669,958	639 562,760	20,853	20,388	78	63	53 777	2 092,475	14 772,515	7,060	6,595
29	14	98 296	29 398,907	608 892,802	20,711	20,246	79	64	50 498	1 884,800	12 680,040	6,728	6,262
30	15	98 220	28 178,401	579 493,895	20,565	20,100	80	65	47 112	1 686,746	10 795,240	6,400	5,935
31	16	98 142	27 008,207	551 315,494	20,413	19,948	81	66	43 610	1 497,703	9 108,494	6,082	5,616
32	17	98 056	25 884,649	524 307,287	20,256	19,790	82	67	40 024	1 318,504	7 610,791	5,772	5,307
33	18	97 965	24 806,271	498 422,638	20,093	19,627	83	68	36 429	1 151,148	6 292,286	5,466	5,001
34	19	97 870	23 771,821	473 616,367	19,923	19,458	84	69	32 852	995,800	5 141,139	5,163	4,698
35	20	97 769	22 779,289	449 844,546	19,748	19,283	85	70	29 256	850,660	4 145,338	4,873	4,408
36	21	97 663	21 826,847	427 065,257	19,566	19,101	86	71	25 680	716,234	3 294,678	4,600	4,135
37	22	97 553	20 913,527	405 238,411	19,377	18,912	87	72	22 215	594,322	2 578,444	4,338	3,873
38	23	97 437	20 036,966	384 324,884	19,181	18,716	88	73	18 882	484,557	1 984,121	4,095	3,629
39	24	97 306	19 194,362	364 287,917	18,979	18,514	89	74	15 702	386,536	1 499,564	3,879	3,414
40	25	97 171	18 386,283	345 093,555	18,769	18,304	90	75	12 863	303,736	1 113,029	3,664	3,199
41	26	97 020	17 609,323	326 707,272	18,553	18,088	91	76	10 344	234,307	809,292	3,454	2,989
42	27	96 854	16 862,544	309 097,949	18,330	17,865	92	77	8 163	177,355	574,985	3,242	2,777
43	28	96 675	16 145,126	292 235,405	18,101	17,635	93	78	6 256	130,376	397,630	3,050	2,585
44	29	96 472	15 454,514	276 090,278	17,865	17,399	94	79	4 636	92,690	267,253	2,883	2,418
45	30	96 249	14 790,147	260 635,765	17,622	17,157	95	80	3 337	63,994	174,564	2,728	2,263
46	31	95 998	14 150,255	245 845,617	17,374	16,909	96	81	2 327	42,799	110,569	2,583	2,118
47	32	95 718	13 533,716	231 695,363	17,120	16,655	97	82	1 568	27,672	67,770	2,449	1,984
48	33	95 397	12 938,497	218 161,646	16,861	16,396	98	83	1 019	17,252	40,098	2,324	1,859
49	34	95 047	12 365,507	205 223,149	16,596	16,131	99	84	637	10,343	22,846	2,209	1,744
							100	85	382	5,950	12,504	2,102	1,636

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	11 816,784	193 286,177	16,357	15,892
1							51	35	94 259	11 283,467	181 469,393	16,083	15,618
2							52	36	93 767	10 767,015	170 185,926	15,806	15,341
3							53	37	93 242	10 270,274	159 418,911	15,522	15,057
4							54	38	92 668	9 790,920	149 148,637	15,233	14,768
5							55	39	92 024	9 326,465	139 357,717	14,942	14,477
6							56	40	91 337	8 879,520	130 031,252	14,644	14,179
7							57	41	90 591	8 447,895	121 151,732	14,341	13,876
8							58	42	89 788	8 031,671	112 703,837	14,032	13,567
9							59	43	88 914	7 629,302	104 672,166	13,720	13,255
10							60	44	87 974	7 240,847	97 042,864	13,402	12,937
11							61	45	86 951	6 864,909	89 802,017	13,081	12,616
12							62	46	85 852	6 501,778	82 937,108	12,756	12,291
13							63	47	84 694	6 152,627	76 435,330	12,423	11,958
14							64	48	83 439	5 814,351	70 282,703	12,088	11,623
15							65	49	82 114	5 488,764	64 468,352	11,746	11,280
16	0	99 412	51 076,360	1 129 864,940	22,121	21,656	66	50	80 683	5 173,248	58 979,588	11,401	10,936
17	1	99 078	48 829,581	1 078 788,580	22,093	21,628	67	51	79 153	4 868,213	53 806,340	11,053	10,587
18	2	99 016	46 809,708	1 029 958,999	22,003	21,538	68	52	77 557	4 575,613	48 938,127	10,695	10,230
19	3	98 949	44 870,866	983 149,291	21,911	21,445	69	53	75 836	4 291,656	44 362,514	10,337	9,872
20	4	98 886	43 014,288	938 278,425	21,813	21,348	70	54	74 002	4 017,143	40 070,858	9,975	9,510
21	5	98 820	41 233,326	895 264,137	21,712	21,247	71	55	72 046	3 751,522	36 053,715	9,610	9,145
22	6	98 757	39 527,231	854 030,811	21,606	21,141	72	56	69 973	3 495,039	32 302,192	9,242	8,777
23	7	98 697	37 892,450	814 503,580	21,495	21,030	73	57	67 770	3 247,040	28 807,154	8,872	8,407
24	8	98 637	36 325,678	776 611,130	21,379	20,914	74	58	65 376	3 004,601	25 560,114	8,507	8,042
25	9	98 575	34 822,924	740 285,451	21,259	20,793	75	59	62 796	2 768,368	22 555,513	8,148	7,682
26	10	98 512	33 382,028	705 462,527	21,133	20,668	76	60	60 088	2 541,026	19 787,145	7,787	7,322
27	11	98 445	31 999,130	672 080,500	21,003	20,538	77	61	57 209	2 320,638	17 246,119	7,432	6,966
28	12	98 372	30 672,106	640 081,370	20,869	20,403	78	62	54 118	2 105,742	14 925,480	7,088	6,623
29	13	98 306	29 401,691	609 409,264	20,727	20,262	79	63	50 843	1 897,689	12 819,739	6,755	6,290
30	14	98 231	28 181,562	580 007,573	20,581	20,116	80	64	47 455	1 699,011	10 922,050	6,428	5,963
31	15	98 155	27 011,869	551 826,011	20,429	19,964	81	65	43 955	1 509,552	9 223,039	6,110	5,645
32	16	98 072	25 888,768	524 814,142	20,272	19,807	82	66	40 366	1 329,787	7 713,487	5,801	5,335
33	17	97 983	24 810,741	498 925,373	20,109	19,644	83	67	36 759	1 161,595	6 383,700	5,496	5,030
34	18	97 891	23 777,059	474 114,633	19,940	19,475	84	68	33 177	1 005,659	5 222,105	5,193	4,728
35	19	97 789	22 783,968	450 337,574	19,766	19,300	85	69	29 572	859,846	4 216,446	4,904	4,439
36	20	97 685	21 831,704	427 553,605	19,584	19,119	86	70	25 989	724,853	3 356,600	4,631	4,166
37	21	97 574	20 917,973	405 721,901	19,396	18,931	87	71	22 510	602,212	2 631,747	4,370	3,905
38	22	97 458	20 041,404	384 803,928	19,200	18,735	88	72	19 166	491,853	2 029,534	4,126	3,661
39	23	97 329	19 198,854	364 762,524	18,999	18,534	89	73	15 974	393,233	1 537,681	3,910	3,445
40	24	97 192	18 390,345	345 563,669	18,790	18,325	90	74	13 111	309,600	1 144,448	3,697	3,231
41	25	97 043	17 613,430	327 173,325	18,575	18,110	91	75	10 578	239,606	834,849	3,484	3,019
42	26	96 879	16 866,898	309 559,895	18,353	17,888	92	76	8 372	181,892	595,243	3,273	2,807
43	27	96 701	16 149,584	292 692,997	18,124	17,659	93	77	6 440	134,218	413,351	3,080	2,614
44	28	96 497	15 458,434	276 543,413	17,889	17,424	94	78	4 794	95,843	279,133	2,912	2,447
45	29	96 274	14 794,074	261 084,979	17,648	17,183	95	79	3 466	66,472	183,291	2,757	2,292
46	30	96 025	14 154,147	246 290,905	17,401	16,935	96	80	2 431	44,711	116,819	2,613	2,148
47	31	95 747	13 537,924	232 136,758	17,147	16,682	97	81	1 649	29,093	72,108	2,479	2,013
48	32	95 430	12 942,916	218 598,834	16,889	16,424	98	82	1 080	18,276	43,015	2,354	1,888
49	33	95 080	12 369,742	205 655,918	16,626	16,161	99	83	681	11,056	24,738	2,238	1,772
							100	84	412	6,423	13,682	2,130	1,665

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	11 820,831	193 677,660	16,384	15,919
1							51	34	94 298	11 288,211	181 856,829	16,110	15,645
2							52	35	93 808	10 771,674	170 568,618	15,835	15,370
3							53	36	93 286	10 275,072	159 796,944	15,552	15,087
4							54	37	92 717	9 796,100	149 521,872	15,263	14,798
5							55	38	92 077	9 331,837	139 725,771	14,973	14,508
6							56	39	91 399	8 885,476	130 393,934	14,675	14,210
7							57	40	90 656	8 453,976	121 508,459	14,373	13,908
8							58	41	89 861	8 038,252	113 054,482	14,065	13,599
9							59	42	88 996	7 636,306	105 016,231	13,752	13,287
10							60	43	88 064	7 248,239	97 379,925	13,435	12,970
11							61	44	87 052	6 872,849	90 131,686	13,114	12,649
12							62	45	85 963	6 510,194	83 258,837	12,789	12,324
13							63	46	84 820	6 161,756	76 748,643	12,456	11,990
14							64	47	83 580	5 824,191	70 586,887	12,120	11,654
15							65	48	82 263	5 498,729	64 762,696	11,778	11,313
16							66	49	80 854	5 184,208	59 263,967	11,432	10,966
17	0	99 385	48 981,176	1 079 464,295	22,038	21,573	67	50	79 333	4 879,325	54 079,759	11,083	10,618
18	1	99 044	46 822,754	1 030 483,119	22,008	21,543	68	51	77 749	4 586,926	49 200,434	10,726	10,261
19	2	98 964	44 878,044	983 660,365	21,919	21,453	69	52	76 047	4 303,621	44 613,508	10,367	9,901
20	3	98 898	43 019,721	938 782,322	21,822	21,357	70	53	74 226	4 029,314	40 309,887	10,004	9,539
21	4	98 832	41 238,347	895 762,601	21,722	21,256	71	54	72 276	3 763,540	36 280,573	9,640	9,175
22	5	98 767	39 530,863	854 524,254	21,617	21,151	72	55	70 221	3 507,460	32 517,033	9,271	8,806
23	6	98 705	37 895,704	814 993,392	21,506	21,041	73	56	68 026	3 259,262	29 009,572	8,901	8,435
24	7	98 645	36 328,559	777 097,688	21,391	20,926	74	57	65 642	3 016,869	25 750,311	8,535	8,070
25	8	98 582	34 825,454	740 769,129	21,271	20,806	75	58	63 077	2 780,762	22 733,442	8,175	7,710
26	9	98 519	33 384,339	705 943,674	21,146	20,681	76	59	60 373	2 553,071	19 952,680	7,815	7,350
27	10	98 452	32 001,552	672 559,335	21,016	20,551	77	60	57 518	2 333,186	17 399,609	7,457	6,992
28	11	98 381	30 674,813	640 557,783	20,882	20,417	78	61	54 434	2 118,067	15 066,423	7,113	6,648
29	12	98 312	29 403,750	609 882,970	20,742	20,276	79	62	51 166	1 909,721	12 948,356	6,780	6,315
30	13	98 240	28 184,231	580 479,220	20,596	20,131	80	63	47 779	1 710,630	11 038,636	6,453	5,988
31	14	98 166	27 014,899	552 294,990	20,444	19,979	81	64	44 275	1 520,528	9 328,006	6,135	5,669
32	15	98 085	25 892,279	525 280,091	20,287	19,822	82	65	40 686	1 340,307	7 807,478	5,825	5,360
33	16	97 998	24 814,689	499 387,812	20,125	19,659	83	66	37 074	1 171,534	6 467,171	5,520	5,055
34	17	97 909	23 781,343	474 573,122	19,956	19,490	84	67	33 478	1 014,786	5 295,637	5,218	4,753
35	18	97 811	22 788,989	450 791,780	19,781	19,316	85	68	29 865	868,359	4 280,851	4,930	4,465
36	19	97 705	21 836,189	428 002,791	19,601	19,135	86	69	26 270	732,681	3 412,492	4,658	4,192
37	20	97 596	20 922,629	406 166,601	19,413	18,948	87	70	22 780	609,459	2 679,811	4,397	3,932
38	21	97 479	20 045,665	385 243,973	19,218	18,753	88	71	19 420	498,383	2 070,352	4,154	3,689
39	22	97 350	19 203,107	365 198,308	19,018	18,552	89	72	16 215	399,154	1 571,969	3,938	3,473
40	23	97 215	18 394,649	345 995,202	18,810	18,344	90	73	13 338	314,964	1 172,815	3,724	3,258
41	24	97 064	17 617,321	327 600,553	18,595	18,130	91	74	10 783	244,231	857,852	3,512	3,047
42	25	96 902	16 870,831	309 983,232	18,374	17,909	92	75	8 561	186,005	613,620	3,299	2,834
43	26	96 726	16 153,754	293 112,400	18,145	17,680	93	76	6 605	137,651	427,615	3,107	2,641
44	27	96 523	15 462,702	276 958,646	17,911	17,446	94	77	4 935	98,667	289,964	2,939	2,474
45	28	96 299	14 797,826	261 495,944	17,671	17,206	95	78	3 584	68,733	191,297	2,783	2,318
46	29	96 050	14 157,904	246 698,118	17,425	16,960	96	79	2 525	46,442	122,564	2,639	2,174
47	30	95 774	13 541,648	232 540,214	17,172	16,707	97	80	1 722	30,393	76,123	2,505	2,039
48	31	95 459	12 946,940	218 998,566	16,915	16,450	98	81	1 135	19,215	45,730	2,380	1,915
49	32	95 112	12 373,966	206 051,626	16,652	16,187	99	82	721	11,713	26,515	2,264	1,799
							100	83	441	6,866	14,802	2,156	1,691

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	11 824,868	194 035,598	16,409	15,944
1							51	33	94 331	11 292,077	182 210,730	16,136	15,671
2							52	34	93 847	10 776,202	170 918,653	15,861	15,396
3							53	35	93 326	10 279,519	160 142,451	15,579	15,114
4							54	36	92 761	9 800,677	149 862,932	15,291	14,826
5							55	37	92 126	9 336,775	140 062,255	15,001	14,536
6							56	38	91 451	8 890,594	130 725,480	14,704	14,239
7							57	39	90 717	8 459,646	121 834,886	14,402	13,937
8							58	40	89 926	8 044,038	113 375,240	14,094	13,629
9							59	41	89 069	7 642,563	105 331,202	13,782	13,317
10							60	42	88 144	7 254,892	97 688,639	13,465	13,000
11							61	43	87 140	6 879,866	90 433,747	13,145	12,679
12							62	44	86 062	6 517,725	83 553,881	12,819	12,354
13							63	45	84 929	6 169,731	77 036,157	12,486	12,021
14							64	46	83 704	5 832,833	70 866,425	12,150	11,684
15							65	47	82 403	5 508,035	65 033,593	11,807	11,342
16							66	48	81 001	5 193,620	59 525,558	11,461	10,996
17							67	49	79 501	4 889,662	54 331,938	11,112	10,646
18	0	99 351	46 968,119	1 031 109,464	21,953	21,488	68	50	77 926	4 597,396	49 442,276	10,754	10,289
19	1	98 992	44 890,552	984 141,346	21,923	21,458	69	51	76 235	4 314,262	44 844,880	10,395	9,929
20	2	98 914	43 026,602	939 250,794	21,830	21,364	70	52	74 433	4 040,547	40 530,619	10,031	9,566
21	3	98 845	41 243,555	896 224,192	21,730	21,265	71	53	72 495	3 774,943	36 490,071	9,666	9,201
22	4	98 779	39 535,676	854 980,636	21,626	21,160	72	54	70 446	3 518,696	32 715,128	9,298	8,832
23	5	98 714	37 899,185	815 444,960	21,516	21,051	73	55	68 267	3 270,845	29 196,432	8,926	8,461
24	6	98 653	36 331,678	777 545,775	21,401	20,936	74	56	65 890	3 028,224	25 925,586	8,561	8,096
25	7	98 590	34 828,216	741 214,096	21,282	20,817	75	57	63 334	2 792,116	22 897,362	8,201	7,736
26	8	98 526	33 386,764	706 385,880	21,158	20,692	76	58	60 643	2 564,502	20 105,247	7,840	7,375
27	9	98 459	32 003,768	672 999,116	21,029	20,564	77	59	57 791	2 344,246	17 540,745	7,482	7,017
28	10	98 389	30 677,135	640 995,348	20,895	20,430	78	60	54 729	2 129,519	15 196,500	7,136	6,671
29	11	98 321	29 406,346	610 318,213	20,755	20,289	79	61	51 465	1 920,899	13 066,981	6,803	6,337
30	12	98 247	28 186,204	580 911,868	20,610	20,145	80	62	48 082	1 721,475	11 146,082	6,475	6,010
31	13	98 175	27 017,458	552 725,663	20,458	19,993	81	63	44 577	1 530,926	9 424,607	6,156	5,691
32	14	98 096	25 895,183	525 708,206	20,301	19,836	82	64	40 982	1 350,053	7 893,681	5,847	5,382
33	15	98 012	24 818,054	499 813,023	20,139	19,674	83	65	37 367	1 180,802	6 543,628	5,542	5,076
34	16	97 925	23 785,128	474 994,969	19,970	19,505	84	66	33 765	1 023,469	5 362,825	5,240	4,775
35	17	97 829	22 793,095	451 209,841	19,796	19,331	85	67	30 136	876,240	4 339,356	4,952	4,487
36	18	97 726	21 841,001	428 416,746	19,615	19,150	86	68	26 530	739,935	3 463,117	4,680	4,215
37	19	97 616	20 926,927	406 575,745	19,428	18,963	87	69	23 026	616,041	2 723,182	4,420	3,955
38	20	97 501	20 050,126	385 648,818	19,234	18,769	88	70	19 654	504,380	2 107,141	4,178	3,712
39	21	97 371	19 207,189	365 598,692	19,034	18,569	89	71	16 430	404,453	1 602,761	3,963	3,498
40	22	97 237	18 398,723	346 391,504	18,827	18,362	90	72	13 539	319,706	1 198,308	3,748	3,283
41	23	97 087	17 621,444	327 992,781	18,613	18,148	91	73	10 969	248,463	878,602	3,536	3,071
42	24	96 923	16 874,559	310 371,337	18,393	17,928	92	74	8 726	189,596	630,139	3,324	2,858
43	25	96 749	16 157,521	293 496,778	18,165	17,699	93	75	6 754	140,764	440,544	3,130	2,664
44	26	96 548	15 466,695	277 339,257	17,931	17,466	94	76	5 062	101,190	299,780	2,963	2,497
45	27	96 325	14 801,912	261 872,562	17,692	17,227	95	77	3 690	70,758	198,589	2,807	2,341
46	28	96 074	14 161,495	247 070,650	17,447	16,981	96	78	2 611	48,022	127,831	2,662	2,197
47	29	95 799	13 545,243	232 909,155	17,195	16,730	97	79	1 789	31,569	79,809	2,528	2,063
48	30	95 486	12 950,501	219 363,912	16,939	16,473	98	80	1 186	20,073	48,240	2,403	1,938
49	31	95 142	12 377,813	206 413,411	16,676	16,211	99	81	758	12,314	28,167	2,287	1,822
							100	82	467	7,274	15,853	2,179	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	11 828,544	194 362,818	16,432	15,966
1							51	32	94 363	11 295,933	182 534,274	16,159	15,694
2							52	33	93 879	10 779,893	171 238,341	15,885	15,420
3							53	34	93 366	10 283,841	160 458,448	15,603	15,138
4							54	35	92 801	9 804,918	150 174,608	15,316	14,851
5							55	36	92 169	9 341,137	140 369,690	15,027	14,562
6							56	37	91 500	8 895,298	131 028,553	14,730	14,265
7							57	38	90 769	8 464,519	122 133,255	14,429	13,964
8							58	39	89 986	8 049,433	113 668,735	14,121	13,656
9							59	40	89 133	7 648,064	105 619,303	13,810	13,345
10							60	41	88 217	7 260,837	97 971,239	13,493	13,028
11							61	42	87 220	6 886,181	90 710,402	13,173	12,708
12							62	43	86 150	6 524,378	83 824,221	12,848	12,383
13							63	44	85 028	6 176,868	77 299,842	12,514	12,049
14							64	45	83 813	5 840,383	71 122,974	12,178	11,713
15							65	46	82 525	5 516,207	65 282,591	11,835	11,369
16							66	47	81 138	5 202,410	59 766,384	11,488	11,023
17							67	48	79 646	4 898,539	54 563,975	11,139	10,674
18							68	49	78 091	4 607,136	49 665,436	10,780	10,315
19	0	99 299	45 029,917	984 722,140	21,868	21,403	69	50	76 409	4 324,109	45 058,300	10,420	9,955
20	1	98 942	43 038,595	939 692,223	21,834	21,368	70	51	74 617	4 050,538	40 734,191	10,056	9,591
21	2	98 861	41 250,153	896 653,628	21,737	21,272	71	52	72 698	3 785,467	36 683,653	9,691	9,225
22	3	98 791	39 540,670	855 403,476	21,634	21,168	72	53	70 660	3 529,357	32 898,186	9,321	8,856
23	4	98 726	37 903,800	815 862,806	21,525	21,059	73	54	68 486	3 281,323	29 368,829	8,950	8,485
24	5	98 662	36 335,016	777 959,006	21,411	20,946	74	55	66 124	3 038,986	26 087,505	8,584	8,119
25	6	98 598	34 831,207	741 623,990	21,292	20,827	75	56	63 573	2 802,625	23 048,519	8,224	7,759
26	7	98 534	33 389,412	706 792,783	21,168	20,703	76	57	60 891	2 574,972	20 245,894	7,863	7,397
27	8	98 466	32 006,093	673 403,371	21,040	20,575	77	58	58 050	2 354,741	17 670,921	7,504	7,039
28	9	98 395	30 679,259	641 397,278	20,907	20,441	78	59	54 988	2 139,613	15 316,181	7,158	6,693
29	10	98 329	29 408,571	610 718,019	20,767	20,301	79	60	51 743	1 931,285	13 176,567	6,823	6,357
30	11	98 255	28 188,692	581 309,448	20,622	20,157	80	61	48 364	1 731,551	11 245,282	6,494	6,029
31	12	98 182	27 019,350	553 120,755	20,471	20,006	81	62	44 860	1 540,633	9 513,731	6,175	5,710
32	13	98 106	25 897,636	526 101,406	20,315	19,849	82	63	41 262	1 359,285	7 973,099	5,866	5,400
33	14	98 023	24 820,838	500 203,770	20,153	19,687	83	64	37 639	1 189,389	6 613,814	5,561	5,095
34	15	97 938	23 788,353	475 382,933	19,984	19,519	84	65	34 032	1 031,566	5 424,425	5,258	4,793
35	16	97 844	22 796,722	451 594,580	19,810	19,344	85	66	30 394	883,738	4 392,859	4,971	4,506
36	17	97 744	21 844,936	428 797,857	19,629	19,164	86	67	26 771	746,650	3 509,122	4,700	4,235
37	18	97 637	20 931,538	406 952,921	19,442	18,977	87	68	23 254	622,140	2 762,472	4,440	3,975
38	19	97 521	20 054,245	386 021,383	19,249	18,784	88	69	19 866	509,827	2 140,332	4,198	3,733
39	20	97 393	19 211,464	365 967,138	19,049	18,584	89	70	16 628	409,320	1 630,506	3,983	3,518
40	21	97 257	18 402,634	346 755,675	18,843	18,378	90	71	13 719	323,950	1 221,186	3,770	3,304
41	22	97 108	17 625,347	328 353,041	18,630	18,164	91	72	11 135	252,204	897,235	3,558	3,092
42	23	96 946	16 878,508	310 727,694	18,410	17,944	92	73	8 877	192,881	645,031	3,344	2,879
43	24	96 770	16 161,091	293 849,186	18,183	17,717	93	74	6 884	143,481	452,151	3,151	2,686
44	25	96 571	15 470,301	277 688,095	17,950	17,485	94	75	5 176	103,479	308,669	2,983	2,518
45	26	96 350	14 805,734	262 217,793	17,711	17,245	95	76	3 784	72,568	205,190	2,828	2,362
46	27	96 101	14 165,405	247 412,059	17,466	17,001	96	77	2 688	49,437	132,622	2,683	2,217
47	28	95 823	13 548,679	233 246,654	17,215	16,750	97	78	1 850	32,643	83,186	2,548	2,083
48	29	95 511	12 953,939	219 697,975	16,960	16,495	98	79	1 232	20,850	50,543	2,424	1,959
49	30	95 168	12 381,218	206 744,036	16,698	16,233	99	80	792	12,864	29,692	2,308	1,843
							100	81	491	7,647	16,828	2,201	1,735

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	11 831,798	194 661,804	16,452	15,987
1							51	31	94 392	11 299,445	182 830,006	16,180	15,715
2							52	32	93 911	10 783,574	171 530,561	15,907	15,441
3							53	33	93 398	10 287,363	160 746,987	15,626	15,160
4							54	34	92 840	9 809,040	150 459,624	15,339	14,874
5							55	35	92 209	9 345,179	140 650,584	15,051	14,585
6							56	36	91 543	8 899,454	131 305,405	14,754	14,289
7							57	37	90 817	8 468,998	122 405,951	14,453	13,988
8							58	38	90 038	8 054,070	113 936,953	14,147	13,681
9							59	39	89 193	7 653,193	105 882,884	13,835	13,370
10							60	40	88 280	7 266,063	98 229,690	13,519	13,054
11							61	41	87 292	6 891,824	90 963,627	13,199	12,734
12							62	42	86 229	6 530,368	84 071,803	12,874	12,409
13							63	43	85 114	6 183,174	77 541,436	12,541	12,075
14							64	44	83 910	5 847,138	71 358,262	12,204	11,739
15							65	45	82 632	5 523,347	65 511,124	11,861	11,396
16							66	46	81 258	5 210,128	59 987,776	11,514	11,048
17							67	47	79 781	4 906,830	54 777,648	11,164	10,698
18							68	48	78 233	4 615,500	49 870,818	10,805	10,340
19							69	49	76 571	4 333,270	45 255,318	10,444	9,978
20	0	99 249	43 172,211	940 230,989	21,779	21,313	70	50	74 787	4 059,783	40 922,049	10,080	9,615
21	1	98 888	41 261,650	897 058,779	21,741	21,276	71	51	72 877	3 794,827	36 862,266	9,714	9,249
22	2	98 807	39 546,995	855 797,129	21,640	21,175	72	52	70 857	3 539,197	33 067,439	9,343	8,878
23	3	98 739	37 908,588	816 250,134	21,532	21,067	73	53	68 693	3 291,265	29 528,242	8,972	8,506
24	4	98 674	36 339,441	778 341,546	21,419	20,953	74	54	66 336	3 048,722	26 236,977	8,606	8,141
25	5	98 608	34 834,406	742 002,106	21,301	20,836	75	55	63 799	2 812,586	23 188,255	8,244	7,779
26	6	98 543	33 392,279	707 167,699	21,178	20,712	76	56	61 120	2 584,665	20 375,669	7,883	7,418
27	7	98 474	32 008,631	673 775,420	21,050	20,585	77	57	58 287	2 364,355	17 791,005	7,525	7,059
28	8	98 403	30 681,488	641 766,789	20,917	20,452	78	58	55 234	2 149,193	15 426,649	7,178	6,713
29	9	98 335	29 410,607	611 085,301	20,778	20,312	79	59	51 989	1 940,439	13 277,457	6,843	6,377
30	10	98 263	28 190,826	581 674,694	20,633	20,168	80	60	48 625	1 740,913	11 337,017	6,512	6,047
31	11	98 191	27 021,735	553 483,868	20,483	20,018	81	61	45 123	1 549,650	9 596,104	6,192	5,727
32	12	98 113	25 899,449	526 462,133	20,327	19,862	82	62	41 523	1 367,903	8 046,454	5,882	5,417
33	13	98 032	24 823,189	500 562,684	20,165	19,700	83	63	37 896	1 197,522	6 678,551	5,577	5,112
34	14	97 949	23 791,021	475 739,496	19,997	19,531	84	64	34 279	1 039,067	5 481,029	5,275	4,810
35	15	97 857	22 799,814	451 948,475	19,822	19,357	85	65	30 635	890,729	4 441,962	4,987	4,522
36	16	97 759	21 848,413	429 148,661	19,642	19,177	86	66	27 000	753,039	3 551,233	4,716	4,251
37	17	97 655	20 935,309	407 300,248	19,455	18,990	87	67	23 465	627,786	2 798,194	4,457	3,992
38	18	97 542	20 058,664	386 364,939	19,262	18,797	88	68	20 063	514,874	2 170,409	4,215	3,750
39	19	97 413	19 215,410	366 306,275	19,063	18,598	89	69	16 807	413,740	1 655,534	4,001	3,536
40	20	97 279	18 406,730	347 090,865	18,857	18,392	90	70	13 884	327,849	1 241,794	3,788	3,322
41	21	97 129	17 629,094	328 684,135	18,644	18,179	91	71	11 282	255,552	913,946	3,576	3,111
42	22	96 967	16 882,246	311 055,042	18,425	17,960	92	72	9 011	195,785	658,393	3,363	2,898
43	23	96 793	16 164,873	294 172,795	18,198	17,733	93	73	7 004	145,967	462,609	3,169	2,704
44	24	96 592	15 473,719	278 007,922	17,966	17,501	94	74	5 276	105,476	316,641	3,002	2,537
45	25	96 373	14 809,187	262 534,203	17,728	17,263	95	75	3 870	74,209	211,165	2,846	2,380
46	26	96 126	14 169,063	247 725,016	17,484	17,018	96	76	2 756	50,701	136,956	2,701	2,236
47	27	95 850	13 552,419	233 555,953	17,234	16,768	97	77	1 904	33,605	86,255	2,567	2,102
48	28	95 535	12 957,225	220 003,533	16,979	16,514	98	78	1 274	21,560	52,650	2,442	1,977
49	29	95 193	12 384,505	207 046,309	16,718	16,253	99	79	823	13,362	31,090	2,327	1,861
							100	80	513	7,989	17,728	2,219	1,754

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	11 834,939	194 935,093	16,471	16,006
1							51	30	94 418	11 302,553	183 100,154	16,200	15,735
2							52	31	93 941	10 786,927	171 797,601	15,926	15,461
3							53	32	93 429	10 290,876	161 010,674	15,646	15,181
4							54	33	92 872	9 812,400	150 719,799	15,360	14,895
5							55	34	92 247	9 349,108	140 907,399	15,072	14,607
6							56	35	91 582	8 903,305	131 558,291	14,776	14,311
7							57	36	90 860	8 472,954	122 654,986	14,476	14,011
8							58	37	90 086	8 058,331	114 182,032	14,169	13,704
9							59	38	89 244	7 657,602	106 123,701	13,859	13,393
10							60	39	88 339	7 270,937	98 466,099	13,542	13,077
11							61	40	87 355	6 896,785	91 195,162	13,223	12,758
12							62	41	86 300	6 535,718	84 298,378	12,898	12,433
13							63	42	85 193	6 188,850	77 762,659	12,565	12,100
14							64	43	83 995	5 853,108	71 573,809	12,228	11,763
15							65	44	82 727	5 529,736	65 720,702	11,885	11,420
16							66	45	81 364	5 216,872	60 190,966	11,538	11,073
17							67	46	79 899	4 914,110	54 974,093	11,187	10,722
18							68	47	78 366	4 623,311	50 059,984	10,828	10,363
19							69	48	76 710	4 341,137	45 436,672	10,467	10,001
20							70	49	74 946	4 068,384	41 095,536	10,101	9,636
21	0	99 195	41 389,749	897 558,736	21,686	21,220	71	50	73 044	3 803,488	37 027,151	9,735	9,270
22	1	98 834	39 558,017	856 168,987	21,643	21,178	72	51	71 032	3 547,948	33 254,663	9,364	8,899
23	2	98 754	37 914,652	816 610,970	21,538	21,073	73	52	68 885	3 300,441	29 675,715	8,991	8,526
24	3	98 687	36 344,030	778 696,318	21,426	20,960	74	53	66 537	3 057,959	26 375,275	8,625	8,160
25	4	98 620	34 838,648	742 352,287	21,308	20,843	75	54	64 003	2 821,596	23 317,316	8,264	7,799
26	5	98 552	33 395,347	707 513,639	21,186	20,721	76	55	61 337	2 593,851	20 495,720	7,902	7,436
27	6	98 482	32 011,379	674 118,292	21,059	20,593	77	56	58 506	2 373,255	17 901,869	7,543	7,078
28	7	98 410	30 683,921	642 106,913	20,926	20,461	78	57	55 460	2 157,968	15 528,615	7,196	6,731
29	8	98 343	29 412,744	611 422,992	20,788	20,322	79	58	52 221	1 949,127	13 370,647	6,860	6,395
30	9	98 270	28 192,778	582 010,248	20,644	20,179	80	59	48 856	1 749,166	11 421,520	6,530	6,064
31	10	98 198	27 023,780	553 817,470	20,494	20,028	81	60	45 367	1 558,029	9 672,354	6,208	5,743
32	11	98 121	25 901,735	526 793,690	20,338	19,873	82	61	41 766	1 375,909	8 114,326	5,897	5,432
33	12	98 039	24 824,927	500 891,955	20,177	19,712	83	62	38 137	1 205,115	6 738,416	5,592	5,126
34	13	97 958	23 793,274	476 067,028	20,008	19,543	84	63	34 514	1 046,172	5 533,302	5,289	4,824
35	14	97 868	22 802,371	452 273,754	19,835	19,369	85	64	30 857	897,206	4 487,129	5,001	4,536
36	15	97 773	21 851,375	429 471,383	19,654	19,189	86	65	27 213	758,996	3 589,924	4,730	4,265
37	16	97 670	20 938,641	407 620,007	19,467	19,002	87	66	23 666	633,158	2 830,927	4,471	4,006
38	17	97 560	20 062,278	386 681,366	19,274	18,809	88	67	20 245	519,547	2 197,770	4,230	3,765
39	18	97 434	19 219,644	366 619,088	19,075	18,610	89	68	16 974	417,836	1 678,223	4,016	3,551
40	19	97 299	18 410,511	347 399,444	18,870	18,404	90	69	14 034	331,389	1 260,387	3,803	3,338
41	20	97 151	17 633,017	328 988,933	18,658	18,192	91	70	11 418	258,627	928,997	3,592	3,127
42	21	96 988	16 885,835	311 355,916	18,439	17,974	92	71	9 131	198,384	670,370	3,379	2,914
43	22	96 814	16 168,453	294 470,081	18,213	17,747	93	72	7 109	148,165	471,986	3,186	2,720
44	23	96 615	15 477,341	278 301,627	17,981	17,516	94	73	5 367	107,304	323,821	3,018	2,553
45	24	96 394	14 812,458	262 824,286	17,743	17,278	95	74	3 944	75,642	216,517	2,862	2,397
46	25	96 148	14 172,367	248 011,828	17,500	17,034	96	75	2 819	51,848	140,875	2,717	2,252
47	26	95 875	13 555,919	233 839,461	17,250	16,785	97	76	1 953	34,464	89,028	2,583	2,118
48	27	95 561	12 960,802	220 283,541	16,996	16,531	98	77	1 311	22,195	54,563	2,458	1,993
49	28	95 217	12 387,646	207 322,739	16,736	16,271	99	78	851	13,817	32,368	2,343	1,877
							100	79	533	8,298	18,552	2,236	1,770

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	11 837,941	195 184,958	16,488	16,023
1							51	29	94 443	11 305,553	183 347,017	16,217	15,752
2							52	30	93 966	10 789,894	172 041,464	15,945	15,479
3							53	31	93 458	10 294,075	161 251,569	15,665	15,199
4							54	32	92 903	9 815,750	150 957,494	15,379	14,914
5							55	33	92 279	9 352,310	141 141,744	15,092	14,626
6							56	34	91 621	8 907,048	131 789,434	14,796	14,331
7							57	35	90 899	8 476,621	122 882,386	14,497	14,031
8							58	36	90 128	8 062,096	114 405,765	14,191	13,725
9							59	37	89 292	7 661,654	106 343,669	13,880	13,415
10							60	38	88 390	7 275,125	98 682,016	13,564	13,099
11							61	39	87 413	6 901,410	91 406,891	13,245	12,779
12							62	40	86 362	6 540,423	84 505,480	12,920	12,455
13							63	41	85 262	6 193,921	77 965,057	12,587	12,122
14							64	42	84 072	5 858,481	71 771,137	12,251	11,786
15							65	43	82 812	5 535,381	65 912,656	11,908	11,442
16							66	44	81 458	5 222,907	60 377,275	11,560	11,095
17							67	45	80 002	4 920,471	55 154,368	11,209	10,744
18							68	46	78 482	4 630,171	50 233,897	10,849	10,384
19							69	47	76 840	4 348,484	45 603,727	10,487	10,022
20							70	48	75 082	4 075,770	41 255,243	10,122	9,657
21							71	49	73 198	3 811,547	37 179,473	9,754	9,289
22	0	99 141	39 680,828	856 633,089	21,588	21,123	72	50	71 194	3 556,046	33 367,926	9,383	8,918
23	1	98 782	37 925,219	816 952,261	21,541	21,076	73	51	69 055	3 308,601	29 811,881	9,010	8,545
24	2	98 702	36 349,844	779 027,042	21,431	20,966	74	52	66 722	3 066,484	26 503,279	8,643	8,178
25	3	98 632	34 843,049	742 677,198	21,315	20,850	75	53	64 197	2 830,145	23 436,795	8,281	7,816
26	4	98 564	33 399,413	707 834,149	21,193	20,728	76	54	61 534	2 602,160	20 606,650	7,919	7,454
27	5	98 491	32 014,320	674 434,736	21,067	20,601	77	55	58 714	2 381,689	18 004,491	7,560	7,094
28	6	98 419	30 686,556	642 420,416	20,935	20,470	78	56	55 668	2 166,090	15 622,801	7,212	6,747
29	7	98 350	29 415,077	611 733,860	20,797	20,331	79	57	52 435	1 957,085	13 456,711	6,876	6,411
30	8	98 277	28 194,826	582 318,783	20,653	20,188	80	58	49 075	1 756,997	11 499,626	6,545	6,080
31	9	98 205	27 025,651	554 123,957	20,504	20,038	81	59	45 582	1 565,414	9 742,629	6,224	5,758
32	10	98 129	25 903,696	527 098,306	20,348	19,883	82	60	41 992	1 383,349	8 177,215	5,911	5,446
33	11	98 047	24 827,118	501 194,611	20,187	19,722	83	61	38 360	1 212,168	6 793,866	5,605	5,140
34	12	97 965	23 794,940	476 367,492	20,020	19,554	84	62	34 733	1 052,805	5 581,698	5,302	4,837
35	13	97 878	22 804,530	452 572,552	19,846	19,381	85	63	31 068	903,341	4 528,893	5,013	4,548
36	14	97 784	21 853,826	429 768,022	19,666	19,200	86	64	27 411	764,515	3 625,551	4,742	4,277
37	15	97 684	20 941,480	407 914,195	19,479	19,014	87	65	23 853	638,167	2 861,036	4,483	4,018
38	16	97 575	20 065,471	386 972,715	19,286	18,820	88	66	20 418	523,993	2 222,870	4,242	3,777
39	17	97 452	19 223,107	366 907,244	19,087	18,622	89	67	17 128	421,628	1 698,877	4,029	3,564
40	18	97 320	18 414,568	347 684,137	18,881	18,416	90	68	14 173	334,670	1 277,249	3,816	3,351
41	19	97 171	17 636,640	329 269,569	18,670	18,204	91	69	11 541	261,420	942,579	3,606	3,140
42	20	97 009	16 889,593	311 632,929	18,451	17,986	92	70	9 241	200,771	681,159	3,393	2,927
43	21	96 835	16 171,890	294 743,336	18,226	17,760	93	71	7 204	150,132	480,387	3,200	2,735
44	22	96 636	15 480,769	278 571,446	17,995	17,529	94	72	5 448	108,919	330,255	3,032	2,567
45	23	96 417	14 815,925	263 090,677	17,757	17,292	95	73	4 013	76,952	221,336	2,876	2,411
46	24	96 169	14 175,499	248 274,752	17,514	17,049	96	74	2 873	52,849	144,383	2,732	2,267
47	25	95 897	13 559,080	234 099,253	17,265	16,800	97	75	1 997	35,244	91,535	2,597	2,132
48	26	95 586	12 964,149	220 540,173	17,012	16,546	98	76	1 345	22,763	56,291	2,473	2,008
49	27	95 244	12 391,066	207 576,024	16,752	16,287	99	77	876	14,224	33,528	2,357	1,892
							100	78	551	8,580	19,304	2,250	1,785



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	11 841,209	195 413,859	16,503	16,038
1							51	28	94 467	11 308,421	183 572,649	16,233	15,768
2							52	29	93 991	10 792,759	172 264,228	15,961	15,496
3							53	30	93 484	10 296,907	161 471,470	15,682	15,216
4							54	31	92 932	9 818,802	151 174,563	15,396	14,931
5							55	32	92 310	9 355,503	141 355,761	15,109	14,644
6							56	33	91 652	8 910,099	132 000,257	14,815	14,349
7							57	34	90 937	8 480,185	123 090,159	14,515	14,050
8							58	35	90 167	8 065,585	114 609,974	14,210	13,745
9							59	36	89 333	7 665,233	106 544,389	13,900	13,434
10							60	37	88 437	7 278,974	98 879,156	13,584	13,119
11							61	38	87 464	6 905,386	91 600,182	13,265	12,800
12							62	39	86 420	6 544,810	84 694,796	12,941	12,476
13							63	40	85 324	6 198,379	78 149,987	12,608	12,143
14							64	41	84 141	5 863,281	71 951,608	12,272	11,806
15							65	42	82 888	5 540,463	66 088,327	11,928	11,463
16							66	43	81 541	5 228,239	60 547,864	11,581	11,116
17							67	44	80 095	4 926,162	55 319,625	11,230	10,765
18							68	45	78 583	4 636,164	50 393,463	10,870	10,404
19							69	46	76 954	4 354,936	45 757,299	10,507	10,042
20							70	47	75 209	4 082,668	41 402,364	10,141	9,676
21							71	48	73 331	3 818,466	37 319,695	9,773	9,308
22							72	49	71 345	3 563,580	33 501,229	9,401	8,936
23	0	99 089	38 042,960	817 383,219	21,486	21,021	73	50	69 213	3 316,153	29 937,650	9,028	8,563
24	1	98 730	36 359,975	779 340,259	21,434	20,969	74	51	66 887	3 074,066	26 621,497	8,660	8,195
25	2	98 648	34 848,622	742 980,284	21,320	20,855	75	52	64 376	2 838,035	23 547,431	8,297	7,832
26	3	98 576	33 403,632	708 131,662	21,199	20,734	76	53	61 720	2 610,044	20 709,396	7,935	7,469
27	4	98 503	32 018,219	674 728,030	21,073	20,608	77	54	58 902	2 389,319	18 099,352	7,575	7,110
28	5	98 428	30 689,375	642 709,811	20,942	20,477	78	55	55 866	2 173,789	15 710,033	7,227	6,762
29	6	98 359	29 417,602	612 020,436	20,805	20,339	79	56	52 632	1 964,452	13 536,244	6,891	6,425
30	7	98 285	28 197,062	582 602,834	20,662	20,197	80	57	49 275	1 764,171	11 571,793	6,559	6,094
31	8	98 212	27 027,614	554 405,772	20,513	20,047	81	58	45 786	1 572,423	9 807,622	6,237	5,772
32	9	98 135	25 905,489	527 378,157	20,358	19,893	82	59	42 191	1 389,906	8 235,199	5,925	5,460
33	10	98 055	24 828,997	501 472,668	20,197	19,732	83	60	38 567	1 218,722	6 845,293	5,617	5,152
34	11	97 974	23 797,041	476 643,671	20,030	19,564	84	61	34 936	1 058,967	5 626,571	5,313	4,848
35	12	97 884	22 806,127	452 846,630	19,856	19,391	85	62	31 265	909,068	4 567,603	5,024	4,559
36	13	97 793	21 855,896	430 040,503	19,676	19,211	86	63	27 599	769,743	3 658,535	4,753	4,288
37	14	97 695	20 943,829	408 184,606	19,489	19,024	87	64	24 027	642,807	2 888,792	4,494	4,029
38	15	97 589	20 068,192	387 240,777	19,296	18,831	88	65	20 580	528,138	2 245,985	4,253	3,787
39	16	97 467	19 226,167	367 172,585	19,098	18,632	89	66	17 274	425,236	1 717,847	4,040	3,575
40	17	97 338	18 417,886	347 946,419	18,892	18,427	90	67	14 302	337,707	1 292,611	3,828	3,362
41	18	97 192	17 640,526	329 528,533	18,680	18,215	91	68	11 656	264,008	954,904	3,617	3,152
42	19	97 029	16 893,063	311 888,007	18,462	17,997	92	69	9 340	202,939	690,895	3,404	2,939
43	20	96 856	16 175,490	294 994,945	18,237	17,772	93	70	7 290	151,939	487,956	3,212	2,746
44	21	96 657	15 484,060	278 819,455	18,007	17,542	94	71	5 521	110,365	336,017	3,045	2,579
45	22	96 438	14 819,206	263 335,395	17,770	17,305	95	72	4 073	78,111	225,651	2,889	2,424
46	23	96 192	14 178,816	248 516,189	17,527	17,062	96	73	2 923	53,764	147,541	2,744	2,279
47	24	95 918	13 562,076	234 337,373	17,279	16,814	97	74	2 036	35,924	93,776	2,610	2,145
48	25	95 608	12 967,172	220 775,297	17,026	16,560	98	75	1 375	23,277	57,852	2,485	2,020
49	26	95 268	12 394,266	207 808,125	16,766	16,301	99	76	899	14,588	34,575	2,370	1,905
							100	77	567	8,833	19,987	2,263	1,797

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	11 844,267	195 623,568	16,516	16,051
1							51	27	94 493	11 311,543	183 779,301	16,247	15,782
2							52	28	94 015	10 795,496	172 467,758	15,976	15,511
3							53	29	93 509	10 299,640	161 672,262	15,697	15,232
4							54	30	92 958	9 821,503	151 372,622	15,412	14,947
5							55	31	92 339	9 358,412	141 551,119	15,126	14,660
6							56	32	91 683	8 913,141	132 192,706	14,831	14,366
7							57	33	90 968	8 483,089	123 279,565	14,532	14,067
8							58	34	90 205	8 068,976	114 796,476	14,227	13,762
9							59	35	89 372	7 668,550	106 727,501	13,918	13,452
10							60	36	88 478	7 282,375	99 058,951	13,603	13,137
11							61	37	87 510	6 909,039	91 776,576	13,284	12,818
12							62	38	86 470	6 548,580	84 867,536	12,960	12,494
13							63	39	85 381	6 202,536	78 318,957	12,627	12,162
14							64	40	84 202	5 867,501	72 116,420	12,291	11,826
15							65	41	82 956	5 545,002	66 248,919	11,948	11,482
16							66	42	81 616	5 233,038	60 703,916	11,600	11,135
17							67	43	80 177	4 931,191	55 470,878	11,249	10,784
18							68	44	78 674	4 641,527	50 539,687	10,889	10,423
19							69	45	77 053	4 360,573	45 898,160	10,526	10,061
20							70	46	75 320	4 088,726	41 537,588	10,159	9,694
21							71	47	73 455	3 824,929	37 448,862	9,791	9,326
22							72	48	71 474	3 570,049	33 623,933	9,418	8,953
23							73	49	69 360	3 323,179	30 053,885	9,044	8,578
24	0	99 037	36 472,857	779 740,563	21,379	20,913	74	50	67 040	3 081,082	26 730,706	8,676	8,211
25	1	98 675	34 858,335	743 267,706	21,323	20,857	75	51	64 535	2 845,052	23 649,623	8,313	7,847
26	2	98 592	33 408,975	708 409,371	21,204	20,739	76	52	61 892	2 617,320	20 804,571	7,949	7,484
27	3	98 516	32 022,263	675 000,396	21,079	20,614	77	53	59 081	2 396,558	18 187,251	7,589	7,124
28	4	98 440	30 693,112	642 978,133	20,949	20,483	78	54	56 045	2 180,752	15 790,693	7,241	6,776
29	5	98 368	29 420,305	612 285,021	20,812	20,346	79	55	52 819	1 971,433	13 609,940	6,904	6,438
30	6	98 293	28 199,483	582 864,716	20,669	20,204	80	56	49 460	1 770,811	11 638,507	6,572	6,107
31	7	98 220	27 029,758	554 665,233	20,521	20,055	81	57	45 973	1 578,843	9 867,696	6,250	5,785
32	8	98 143	25 907,371	527 635,475	20,366	19,901	82	58	42 380	1 396,129	8 288,853	5,937	5,472
33	9	98 062	24 830,716	501 728,104	20,206	19,741	83	59	38 750	1 224,499	6 892,724	5,629	5,164
34	10	97 981	23 798,842	476 897,388	20,039	19,573	84	60	35 125	1 064,693	5 668,225	5,324	4,859
35	11	97 893	22 808,140	453 098,545	19,866	19,400	85	61	31 448	914,389	4 603,532	5,035	4,569
36	12	97 800	21 857,427	430 290,405	19,686	19,221	86	62	27 774	774,623	3 689,143	4,762	4,297
37	13	97 704	20 945,813	408 432,978	19,500	19,034	87	63	24 191	647,203	2 914,519	4,503	4,038
38	14	97 599	20 070,443	387 487,166	19,306	18,841	88	64	20 729	531,978	2 267,316	4,262	3,797
39	15	97 481	19 228,774	367 416,723	19,108	18,642	89	65	17 411	428,600	1 735,338	4,049	3,584
40	16	97 353	18 420,817	348 187,949	18,902	18,437	90	66	14 424	340,597	1 306,738	3,837	3,371
41	17	97 209	17 643,704	329 767,133	18,690	18,225	91	67	11 762	266,404	966,141	3,627	3,161
42	18	97 051	16 896,785	312 123,428	18,472	18,007	92	68	9 433	204,949	699,737	3,414	2,949
43	19	96 876	16 178,813	295 226,643	18,248	17,783	93	69	7 369	153,580	494,788	3,222	2,756
44	20	96 678	15 487,506	279 047,830	18,018	17,552	94	70	5 587	111,694	341,209	3,055	2,590
45	21	96 458	14 822,357	263 560,325	17,781	17,316	95	71	4 127	79,148	229,515	2,900	2,435
46	22	96 213	14 181,956	248 737,968	17,539	17,074	96	72	2 967	54,574	150,367	2,755	2,290
47	23	95 941	13 565,250	234 556,011	17,291	16,826	97	73	2 071	36,547	95,793	2,621	2,156
48	24	95 630	12 970,037	220 990,762	17,039	16,573	98	74	1 402	23,727	59,247	2,497	2,032
49	25	95 290	12 397,156	208 020,725	16,780	16,314	99	75	919	14,918	35,520	2,381	1,916
							100	76	582	9,059	20,602	2,274	1,809

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	11 847,029	195 815,605	16,529	16,063
1							51	26	94 518	11 314,464	183 968,577	16,260	15,794
2							52	27	94 041	10 798,477	172 654,112	15,989	15,524
3							53	28	93 533	10 302,253	161 855,635	15,711	15,245
4							54	29	92 982	9 824,110	151 553,383	15,427	14,961
5							55	30	92 365	9 360,986	141 729,272	15,140	14,675
6							56	31	91 712	8 915,913	132 368,286	14,846	14,381
7							57	32	90 999	8 485,986	123 452,373	14,548	14,083
8							58	33	90 236	8 071,739	114 966,388	14,243	13,778
9							59	34	89 409	7 671,774	106 894,649	13,933	13,468
10							60	35	88 517	7 285,526	99 222,874	13,619	13,154
11							61	36	87 551	6 912,267	91 937,348	13,301	12,835
12							62	37	86 515	6 552,045	85 025,081	12,977	12,512
13							63	38	85 430	6 206,109	78 473,037	12,644	12,179
14							64	39	84 258	5 871,437	72 266,927	12,308	11,843
15							65	40	83 015	5 548,994	66 395,491	11,965	11,500
16							66	41	81 683	5 237,326	60 846,497	11,618	11,153
17							67	42	80 250	4 935,718	55 609,171	11,267	10,801
18							68	43	78 755	4 646,265	50 673,453	10,906	10,441
19							69	44	77 143	4 365,616	46 027,188	10,543	10,078
20							70	45	75 418	4 094,018	41 661,571	10,176	9,711
21							71	46	73 564	3 830,604	37 567,553	9,807	9,342
22							72	47	71 595	3 576,091	33 736,950	9,434	8,969
23							73	48	69 485	3 329,212	30 160,859	9,059	8,594
24							74	49	67 182	3 087,610	26 831,647	8,690	8,225
25	0	98 982	34 966,555	743 639,644	21,267	20,802	75	50	64 682	2 851,546	23 744,037	8,327	7,862
26	1	98 619	33 418,287	708 673,089	21,206	20,741	76	51	62 045	2 623,792	20 892,491	7,963	7,497
27	2	98 532	32 027,385	675 254,802	21,084	20,618	77	52	59 245	2 403,239	18 268,699	7,602	7,136
28	3	98 452	30 696,989	643 227,417	20,954	20,489	78	53	56 215	2 187,360	15 865,460	7,253	6,788
29	4	98 380	29 423,888	612 530,428	20,817	20,352	79	54	52 988	1 977,749	13 678,100	6,916	6,451
30	5	98 302	28 202,074	583 106,541	20,676	20,211	80	55	49 636	1 777,105	11 700,351	6,584	6,119
31	6	98 228	27 032,079	554 904,467	20,528	20,062	81	56	46 146	1 584,786	9 923,247	6,262	5,796
32	7	98 150	25 909,426	527 872,388	20,374	19,909	82	57	42 553	1 401,829	8 338,461	5,948	5,483
33	8	98 069	24 832,521	501 962,962	20,214	19,749	83	58	38 923	1 229,981	6 936,632	5,640	5,174
34	9	97 988	23 800,490	477 130,442	20,047	19,582	84	59	35 291	1 069,740	5 706,651	5,335	4,869
35	10	97 901	22 809,867	453 329,952	19,874	19,409	85	60	31 618	919,333	4 636,911	5,044	4,579
36	11	97 808	21 859,356	430 520,085	19,695	19,230	86	61	27 936	779,157	3 717,577	4,771	4,306
37	12	97 711	20 947,280	408 660,729	19,509	19,044	87	62	24 345	651,306	2 938,420	4,512	4,046
38	13	97 609	20 072,344	387 713,450	19,316	18,851	88	63	20 871	535,616	2 287,114	4,270	3,805
39	14	97 492	19 230,930	367 641,106	19,117	18,652	89	64	17 538	431,717	1 751,498	4,057	3,592
40	15	97 367	18 423,315	348 410,176	18,911	18,446	90	65	14 538	343,291	1 319,781	3,844	3,379
41	16	97 225	17 646,512	329 986,861	18,700	18,235	91	66	11 862	268,684	976,489	3,634	3,169
42	17	97 068	16 899,830	312 340,349	18,482	18,017	92	67	9 518	206,809	707,805	3,423	2,957
43	18	96 898	16 182,378	295 440,519	18,257	17,792	93	68	7 442	155,100	500,997	3,230	2,765
44	19	96 698	15 490,687	279 258,142	18,027	17,562	94	69	5 647	112,900	345,897	3,064	2,599
45	20	96 480	14 825,656	263 767,454	17,791	17,326	95	70	4 177	80,100	232,997	2,909	2,444
46	21	96 234	14 184,971	248 941,799	17,550	17,084	96	71	3 006	55,298	152,897	2,765	2,300
47	22	95 962	13 568,254	234 756,827	17,302	16,837	97	72	2 102	37,097	97,598	2,631	2,166
48	23	95 652	12 973,072	221 188,573	17,050	16,585	98	73	1 426	24,138	60,502	2,507	2,041
49	24	95 311	12 399,895	208 215,501	16,792	16,326	99	74	937	15,206	36,364	2,391	1,926
							100	75	595	9,264	21,158	2,284	1,819

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 190 808,783	21,908	21,442	50	50	93 175	10 315,371	154 695,132	14,997	14,531
1	1	99 305	95 028,998	2 090 808,783	22,002	21,536	51	51	92 579	9 807,997	144 379,761	14,721	14,255
2	2	99 245	90 881,845	1 995 779,785	21,960	21,495	52	52	91 908	9 317,689	134 571,764	14,443	13,977
3	3	99 209	86 936,236	1 904 897,940	21,911	21,446	53	53	91 183	8 846,032	125 254,075	14,159	13,694
4	4	99 182	83 170,299	1 817 961,704	21,858	21,393	54	54	90 395	8 392,003	116 408,042	13,871	13,406
5	5	99 157	79 568,359	1 734 791,405	21,803	21,337	55	55	89 532	7 953,898	108 016,039	13,580	13,115
6	6	99 137	76 126,937	1 655 223,047	21,743	21,277	56	56	88 608	7 532,908	100 062,141	13,283	12,818
7	7	99 118	72 834,640	1 579 096,110	21,681	21,215	57	57	87 618	7 127,912	92 529,233	12,981	12,516
8	8	99 101	69 686,637	1 506 261,470	21,615	21,149	58	58	86 559	6 738,537	85 401,321	12,674	12,208
9	9	99 086	66 675,404	1 436 574,833	21,546	21,080	59	59	85 413	6 363,012	78 662,784	12,363	11,897
10	10	99 071	63 794,308	1 369 899,429	21,474	21,008	60	60	84 196	6 002,282	72 299,772	12,045	11,580
11	11	99 055	61 037,625	1 306 105,121	21,398	20,933	61	61	82 866	5 653,037	66 297,489	11,728	11,262
12	12	99 038	58 398,880	1 245 067,497	21,320	20,854	62	62	81 447	5 316,994	60 644,453	11,406	10,940
13	13	99 020	55 874,071	1 186 668,616	21,238	20,773	63	63	79 961	4 995,207	55 327,458	11,076	10,610
14	14	99 000	53 457,489	1 130 794,545	21,153	20,688	64	64	78 374	4 685,204	50 332,251	10,743	10,277
15	15	98 973	51 141,347	1 077 337,056	21,066	20,600	65	65	76 712	4 388,366	45 647,047	10,402	9,936
16	16	98 939	48 922,461	1 026 195,710	20,976	20,510	66	66	74 942	4 102,497	41 258,681	10,057	9,591
17	17	98 897	46 795,945	977 273,248	20,884	20,418	67	67	73 063	3 827,401	37 156,184	9,708	9,242
18	18	98 846	44 757,283	930 477,303	20,789	20,324	68	68	71 121	3 565,270	33 328,782	9,348	8,883
19	19	98 772	42 798,228	885 720,020	20,695	20,230	69	69	69 053	3 312,519	29 763,512	8,985	8,520
20	20	98 702	40 926,018	842 921,793	20,596	20,131	70	70	66 865	3 069,444	26 450,992	8,618	8,152
21	21	98 626	39 133,719	801 995,775	20,494	20,028	71	71	64 530	2 834,678	23 381,549	8,248	7,783
22	22	98 552	37 420,235	762 862,056	20,386	19,921	72	72	62 072	2 609,282	20 546,870	7,875	7,409
23	23	98 478	35 781,924	725 441,821	20,274	19,808	73	73	59 449	2 391,430	17 937,589	7,501	7,035
24	24	98 403	34 215,061	689 659,898	20,157	19,691	74	74	56 602	2 178,844	15 546,159	7,135	6,669
25	25	98 327	32 716,302	655 444,837	20,034	19,569	75	75	53 577	1 973,600	13 367,315	6,773	6,307
26	26	98 248	31 282,414	622 728,535	19,907	19,441	76	76	50 371	1 775,604	11 393,714	6,417	5,951
27	27	98 163	29 909,299	591 446,120	19,775	19,309	77	77	47 014	1 585,906	9 618,110	6,065	5,599
28	28	98 072	28 594,985	561 536,822	19,638	19,172	78	78	43 454	1 402,675	8 032,205	5,726	5,261
29	29	97 988	27 340,007	532 941,837	19,493	19,027	79	79	39 732	1 227,311	6 629,529	5,402	4,936
30	30	97 896	26 138,279	505 601,830	19,343	18,878	80	80	35 946	1 062,550	5 402,218	5,084	4,619
31	31	97 805	24 989,388	479 463,550	19,187	18,721	81	81	32 103	908,084	4 339,667	4,779	4,313
32	32	97 705	23 888,893	454 474,162	19,024	18,559	82	82	28 264	765,063	3 431,583	4,485	4,020
33	33	97 598	22 835,208	430 585,269	18,856	18,391	83	83	24 504	634,713	2 666,520	4,201	3,736
34	34	97 491	21 827,936	407 750,061	18,680	18,215	84	84	20 876	517,461	2 031,807	3,926	3,461
35	35	97 370	20 862,042	385 922,125	18,499	18,033	85	85	17 408	412,919	1 514,346	3,667	3,202
36	36	97 244	19 937,752	365 060,083	18,310	17,844	86	86	14 157	321,345	1 101,427	3,428	2,962
37	37	97 110	19 052,927	345 122,331	18,114	17,648	87	87	11 213	243,553	780,082	3,203	2,737
38	38	96 964	18 205,081	326 069,404	17,911	17,445	88	88	8 601	178,773	536,529	3,001	2,536
39	39	96 801	17 391,844	307 864,323	17,702	17,236	89	89	6 344	126,182	357,755	2,835	2,370
40	40	96 623	16 612,325	290 472,478	17,485	17,020	90	90	4 556	86,714	231,573	2,671	2,205
41	41	96 426	15 864,547	273 860,154	17,262	16,797	91	91	3 162	57,601	144,859	2,515	2,049
42	42	96 207	15 146,919	257 995,606	17,033	16,567	92	92	2 120	36,954	87,258	2,361	1,896
43	43	95 968	14 458,520	242 848,687	16,796	16,331	93	93	1 355	22,605	50,304	2,225	1,760
44	44	95 693	13 796,360	228 390,167	16,554	16,089	94	94	823	13,134	27,700	2,109	1,643
45	45	95 387	13 159,963	214 593,807	16,307	15,841	95	95	476	7,270	14,566	2,003	1,538
46	46	95 041	12 547,692	201 433,844	16,053	15,588	96	96	262	3,824	7,295	1,908	1,442
47	47	94 653	11 958,248	188 886,152	15,795	15,330	97	97	136	1,906	3,471	1,821	1,355
48	48	94 208	11 389,587	176 927,904	15,534	15,069	98	98	67	0,898	1,565	1,742	1,277
49	49	93 725	10 843,184	165 538,316	15,267	14,801	99	99	31	0,399	0,667	1,671	1,205
							100	100	14	0,167	0,268	1,606	1,140

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 188 581,158	21,954	21,488	50	51	92 963	10 291,880	153 275,450	14,893	14,427
1	2	99 278	95 002,519	2 088 890,653	21,988	21,522	51	52	92 350	9 783,806	142 983,569	14,614	14,149
2	3	99 229	90 867,310	1 993 888,134	21,943	21,477	52	53	91 653	9 291,785	133 199,764	14,335	13,870
3	4	99 196	86 925,257	1 903 020,824	21,893	21,427	53	54	90 907	8 819,311	123 907,978	14,050	13,584
4	5	99 170	83 160,172	1 816 095,568	21,839	21,373	54	55	90 107	8 365,205	115 088,667	13,758	13,292
5	6	99 148	79 561,049	1 732 935,395	21,781	21,316	55	56	89 214	7 925,730	106 723,462	13,465	13,000
6	7	99 129	76 120,401	1 653 374,346	21,721	21,255	56	57	88 276	7 504,661	98 797,732	13,165	12,699
7	8	99 110	72 828,865	1 577 253,945	21,657	21,191	57	58	87 261	7 098,927	91 293,071	12,860	12,395
8	9	99 094	69 681,574	1 504 425,081	21,590	21,124	58	59	86 173	6 708,503	84 194,144	12,550	12,085
9	10	99 079	66 670,788	1 434 743,506	21,520	21,054	59	60	85 010	6 332,993	77 485,641	12,235	11,770
10	11	99 063	63 789,480	1 368 072,719	21,447	20,981	60	61	83 744	5 970,003	71 152,649	11,918	11,453
11	12	99 046	61 032,237	1 304 283,239	21,370	20,905	61	62	82 384	5 620,141	65 182,646	11,598	11,132
12	13	99 031	58 394,791	1 243 251,002	21,290	20,825	62	63	80 934	5 283,496	59 562,504	11,273	10,808
13	14	99 010	55 868,779	1 184 856,210	21,208	20,742	63	64	79 418	4 961,280	54 279,008	10,941	10,475
14	15	98 989	53 451,494	1 128 987,431	21,122	20,656	64	65	77 808	4 651,382	49 317,728	10,603	10,137
15	16	98 960	51 134,413	1 075 535,937	21,034	20,568	65	66	76 110	4 353,922	44 666,346	10,259	9,793
16	17	98 924	48 914,677	1 024 401,524	20,943	20,477	66	67	74 306	4 067,689	40 312,424	9,910	9,445
17	18	98 880	46 787,515	975 486,848	20,849	20,384	67	68	72 406	3 792,980	36 244,734	9,556	9,090
18	19	98 824	44 747,423	928 699,332	20,754	20,289	68	69	70 424	3 530,319	32 451,754	9,192	8,727
19	20	98 752	42 789,437	883 951,910	20,658	20,193	69	70	68 315	3 277,130	28 921,435	8,825	8,360
20	21	98 680	40 916,911	841 162,472	20,558	20,092	70	71	66 070	3 032,946	25 644,305	8,455	7,990
21	22	98 605	39 125,401	800 245,561	20,453	19,988	71	72	63 684	2 797,538	22 611,359	8,083	7,617
22	23	98 530	37 411,949	761 120,160	20,344	19,879	72	73	61 151	2 570,577	19 813,821	7,708	7,242
23	24	98 455	35 773,552	723 708,211	20,230	19,765	73	74	58 437	2 350,702	17 243,244	7,335	6,870
24	25	98 381	34 207,503	687 934,659	20,111	19,645	74	75	55 530	2 137,580	14 892,541	6,967	6,501
25	26	98 304	32 708,675	653 727,156	19,986	19,521	75	76	52 392	1 929,955	12 754,961	6,609	6,143
26	27	98 223	31 274,338	621 018,481	19,857	19,392	76	77	49 115	1 731,320	10 825,006	6,252	5,787
27	28	98 136	29 901,043	589 744,143	19,723	19,258	77	78	45 669	1 540,512	9 093,686	5,903	5,437
28	29	98 047	28 587,733	559 843,100	19,583	19,118	78	79	42 024	1 356,532	7 553,174	5,568	5,102
29	30	97 962	27 332,751	531 255,366	19,437	18,971	79	80	38 251	1 181,569	6 196,641	5,244	4,779
30	31	97 869	26 131,092	503 922,615	19,284	18,819	80	81	34 409	1 017,110	5 015,073	4,931	4,465
31	32	97 775	24 981,621	477 791,523	19,126	18,660	81	82	30 535	863,737	3 997,962	4,629	4,163
32	33	97 672	23 880,738	452 809,902	18,961	18,496	82	83	26 680	722,178	3 134,226	4,340	3,874
33	34	97 565	22 827,390	428 929,164	18,790	18,324	83	84	22 922	593,743	2 412,048	4,062	3,597
34	35	97 450	21 818,763	406 101,775	18,613	18,147	84	85	19 339	479,354	1 818,305	3,793	3,328
35	36	97 328	20 853,018	384 283,012	18,428	17,963	85	86	15 937	378,023	1 338,951	3,542	3,076
36	37	97 199	19 928,442	363 429,993	18,237	17,771	86	87	12 792	290,362	960,928	3,309	2,844
37	38	97 059	19 042,852	343 501,552	18,038	17,573	87	88	9 969	216,536	670,566	3,097	2,631
38	39	96 908	18 194,600	324 458,700	17,833	17,367	88	89	7 498	155,860	454,030	2,913	2,447
39	40	96 736	17 380,188	306 264,099	17,621	17,156	89	90	5 456	108,522	298,171	2,748	2,282
40	41	96 554	16 600,375	288 883,912	17,402	16,937	90	91	3 845	73,193	189,648	2,591	2,125
41	42	96 347	15 851,559	272 283,536	17,177	16,711	91	92	2 620	47,717	116,456	2,441	1,975
42	43	96 119	15 133,027	256 431,977	16,945	16,480	92	93	1 718	29,941	68,738	2,296	1,830
43	44	95 870	14 443,775	241 298,950	16,706	16,240	93	94	1 074	17,909	38,797	2,166	1,701
44	45	95 583	13 780,420	226 855,175	16,462	15,997	94	95	637	10,162	20,888	2,055	1,590
45	46	95 263	13 142,951	213 074,755	16,212	15,746	95	96	359	5,487	10,726	1,955	1,489
46	47	94 901	12 529,103	199 931,804	15,957	15,492	96	97	192	2,811	5,239	1,864	1,398
47	48	94 493	11 938,044	187 402,702	15,698	15,232	97	98	97	1,363	2,428	1,781	1,315
48	49	94 038	11 368,948	175 464,658	15,434	14,968	98	99	47	0,624	1,065	1,706	1,240
49	50	93 527	10 820,260	164 095,710	15,166	14,700	99	100	21	0,269	0,441	1,638	1,172

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 186 505,459	21,939	21,473	50	52	92 734	10 266,496	151 745,922	14,781	14,315
1	3	99 262	94 987,325	2 086 842,732	21,970	21,504	51	53	92 094	9 756,606	141 479,426	14,501	14,035
2	4	99 217	90 855,835	1 991 855,407	21,923	21,458	52	54	91 376	9 263,718	131 722,820	14,219	13,754
3	5	99 184	86 914,673	1 900 999,573	21,872	21,406	53	55	90 617	8 791,149	122 459,103	13,930	13,464
4	6	99 161	83 152,533	1 814 084,900	21,816	21,351	54	56	89 787	8 335,580	113 667,954	13,636	13,171
5	7	99 139	79 554,219	1 730 932,367	21,758	21,292	55	57	88 880	7 896,009	105 332,373	13,340	12,874
6	8	99 121	76 114,365	1 651 378,148	21,696	21,230	56	58	87 917	7 474,144	97 436,364	13,036	12,571
7	9	99 103	72 823,573	1 575 263,784	21,631	21,166	57	59	86 872	7 067,287	89 962,220	12,729	12,264
8	10	99 087	69 676,750	1 502 440,210	21,563	21,097	58	60	85 766	6 676,853	82 894,933	12,415	11,950
9	11	99 072	66 665,742	1 432 763,460	21,492	21,026	59	61	84 553	6 298,935	76 218,081	12,100	11,635
10	12	99 054	63 783,850	1 366 097,718	21,418	20,952	60	62	83 256	5 935,263	69 919,146	11,780	11,315
11	13	99 039	61 027,964	1 302 313,868	21,340	20,874	61	63	81 865	5 584,734	63 983,882	11,457	10,991
12	14	99 021	58 389,261	1 241 285,905	21,259	20,793	62	64	80 384	5 247,611	58 399,149	11,129	10,663
13	15	98 999	55 862,514	1 182 896,644	21,175	20,710	63	65	78 845	4 925,465	53 151,538	10,791	10,326
14	16	98 976	53 444,247	1 127 034,130	21,088	20,622	64	66	77 197	4 614,874	48 226,073	10,450	9,985
15	17	98 944	51 126,276	1 073 589,883	20,999	20,533	65	67	75 464	4 316,981	43 611,199	10,102	9,637
16	18	98 906	48 905,865	1 022 463,607	20,907	20,441	66	68	73 638	4 031,107	39 294,218	9,748	9,282
17	19	98 858	46 777,208	973 557,742	20,813	20,347	67	69	71 696	3 755,796	35 263,111	9,389	8,923
18	20	98 803	44 738,232	926 780,534	20,716	20,250	68	70	69 672	3 492,603	31 507,314	9,021	8,556
19	21	98 730	42 779,916	882 042,302	20,618	20,153	69	71	67 503	3 238,163	28 014,712	8,651	8,186
20	22	98 659	40 908,215	839 262,386	20,516	20,050	70	72	65 204	2 993,209	24 776,549	8,278	7,812
21	23	98 584	39 116,738	798 354,171	20,410	19,944	71	73	62 740	2 756,041	21 783,340	7,904	7,438
22	24	98 507	37 403,195	759 237,433	20,299	19,833	72	74	60 110	2 526,799	19 027,299	7,530	7,065
23	25	98 433	35 765,650	721 834,238	20,182	19,717	73	75	57 330	2 306,183	16 500,501	7,155	6,689
24	26	98 358	34 199,528	686 068,588	20,061	19,595	74	76	54 302	2 090,308	14 194,318	6,791	6,325
25	27	98 278	32 700,230	651 869,059	19,935	19,469	75	77	51 086	1 881,822	12 104,009	6,432	5,966
26	28	98 196	31 265,706	619 168,829	19,803	19,338	76	78	47 709	1 681,765	10 222,187	6,078	5,613
27	29	98 111	29 893,461	587 903,123	19,667	19,201	77	79	44 166	1 489,835	8 540,422	5,732	5,267
28	30	98 021	28 580,146	558 009,662	19,524	19,059	78	80	40 458	1 305,973	7 050,587	5,399	4,933
29	31	97 935	27 325,235	529 429,516	19,375	18,909	79	81	36 615	1 131,039	5 744,614	5,079	4,613
30	32	97 839	26 122,970	502 104,281	19,221	18,755	80	82	32 729	967,438	4 613,575	4,769	4,303
31	33	97 741	24 973,093	475 981,311	19,060	18,594	81	83	28 824	815,320	3 646,137	4,472	4,006
32	34	97 638	23 872,562	451 008,218	18,892	18,427	82	84	24 958	675,562	2 830,816	4,190	3,725
33	35	97 524	22 817,797	427 135,656	18,719	18,254	83	85	21 234	550,018	2 155,254	3,919	3,453
34	36	97 408	21 809,325	404 317,860	18,539	18,073	84	86	17 704	438,843	1 605,236	3,658	3,192
35	37	97 283	20 843,281	382 508,534	18,352	17,886	85	87	14 400	341,575	1 166,393	3,415	2,949
36	38	97 147	19 917,903	361 665,254	18,158	17,692	86	88	11 373	258,152	824,818	3,195	2,729
37	39	97 003	19 031,888	341 747,350	17,957	17,491	87	89	8 691	188,782	566,666	3,002	2,536
38	40	96 843	18 182,406	322 715,462	17,749	17,283	88	90	6 449	134,046	377,884	2,819	2,353
39	41	96 667	17 367,686	304 533,056	17,534	17,069	89	91	4 605	91,600	243,838	2,662	2,196
40	42	96 475	16 586,785	287 165,370	17,313	16,847	90	92	3 186	60,634	152,237	2,511	2,045
41	43	96 259	15 837,021	270 578,586	17,085	16,620	91	93	2 123	38,662	91,603	2,369	1,904
42	44	96 021	15 117,594	254 741,565	16,851	16,385	92	94	1 361	23,722	52,942	2,232	1,766
43	45	95 759	14 427,087	239 623,971	16,609	16,144	93	95	831	13,857	29,220	2,109	1,643
44	46	95 459	13 762,606	225 196,884	16,363	15,897	94	96	480	7,669	15,362	2,003	1,538
45	47	95 122	13 123,479	211 434,278	16,111	15,646	95	97	264	4,033	7,693	1,908	1,442
46	48	94 740	12 507,934	198 310,798	15,855	15,389	96	98	138	2,010	3,660	1,821	1,355
47	49	94 322	11 916,411	185 802,864	15,592	15,127	97	99	68	0,947	1,650	1,742	1,277
48	50	93 839	11 344,912	173 886,454	15,327	14,862	98	100	31	0,421	0,703	1,671	1,205
49	51	93 314	10 795,620	162 541,542	15,056	14,591							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 184 291,489	21,920	21,455	50	53	92 476	10 237,954	150 100,962	14,661	14,196
1	4	99 249	94 975,329	2 084 644,702	21,949	21,484	51	54	91 815	9 727,134	139 863,009	14,379	13,913
2	5	99 205	90 844,772	1 989 669,373	21,902	21,436	52	55	91 084	9 234,136	130 135,875	14,093	13,627
3	6	99 175	86 906,689	1 898 824,601	21,849	21,383	53	56	90 296	8 760,016	120 901,738	13,802	13,336
4	7	99 152	83 145,394	1 811 917,912	21,792	21,327	54	57	89 451	8 304,323	112 141,722	13,504	13,038
5	8	99 131	79 547,910	1 728 772,518	21,732	21,267	55	58	88 518	7 863,901	103 837,399	13,204	12,739
6	9	99 114	76 108,835	1 649 224,608	21,669	21,204	56	59	87 525	7 440,831	95 973,498	12,898	12,433
7	10	99 096	72 818,532	1 573 115,773	21,603	21,138	57	60	86 462	7 033,944	88 532,667	12,586	12,121
8	11	99 080	69 671,477	1 500 297,241	21,534	21,068	58	61	85 305	6 640,946	81 498,723	12,272	11,807
9	12	99 063	66 659,857	1 430 625,764	21,462	20,996	59	62	84 061	6 262,281	74 857,777	11,954	11,488
10	13	99 047	63 779,384	1 363 965,907	21,386	20,920	60	63	82 732	5 897,870	68 595,496	11,631	11,165
11	14	99 030	61 022,184	1 300 186,523	21,307	20,841	61	64	81 309	5 546,802	62 697,626	11,303	10,838
12	15	99 010	58 382,713	1 239 164,339	21,225	20,759	62	65	79 804	5 209,729	57 150,824	10,970	10,504
13	16	98 986	55 854,940	1 180 781,626	21,140	20,675	63	66	78 226	4 886,805	51 941,095	10,629	10,163
14	17	98 960	53 435,743	1 124 926,686	21,052	20,586	64	67	76 542	4 575,719	47 054,290	10,283	9,818
15	18	98 926	51 117,066	1 071 490,944	20,962	20,496	65	68	74 785	4 278,157	42 478,571	9,929	9,464
16	19	98 884	48 895,091	1 020 373,877	20,869	20,403	66	69	72 916	3 991,589	38 200,414	9,570	9,105
17	20	98 838	46 767,600	971 478,786	20,772	20,307	67	70	70 930	3 715,671	34 208,825	9,207	8,741
18	21	98 781	44 728,277	924 711,186	20,674	20,208	68	71	68 843	3 451,073	30 493,153	8,836	8,370
19	22	98 709	42 770,824	879 982,909	20,574	20,109	69	72	66 619	3 195,737	27 042,080	8,462	7,996
20	23	98 637	40 899,157	837 212,085	20,470	20,005	70	73	64 237	2 948,809	23 846,344	8,087	7,621
21	24	98 561	39 107,586	796 312,928	20,362	19,896	71	74	61 671	2 709,104	20 897,535	7,714	7,248
22	25	98 485	37 394,933	757 205,343	20,249	19,783	72	75	58 971	2 478,945	18 188,431	7,337	6,872
23	26	98 410	35 757,312	719 810,409	20,130	19,665	73	76	56 062	2 255,183	15 709,487	6,966	6,500
24	27	98 333	34 190,699	684 053,098	20,007	19,541	74	77	52 948	2 038,176	13 454,303	6,601	6,136
25	28	98 251	32 691,205	649 862,399	19,879	19,413	75	78	49 624	1 827,959	11 416,127	6,245	5,780
26	29	98 171	31 257,777	617 171,194	19,745	19,279	76	79	46 140	1 626,441	9 588,169	5,895	5,430
27	30	98 085	29 885,527	585 913,416	19,605	19,140	77	80	42 520	1 434,308	7 961,728	5,551	5,085
28	31	97 994	28 572,287	556 027,890	19,460	18,995	78	81	38 728	1 250,123	6 527,420	5,221	4,756
29	32	97 904	27 316,742	527 455,603	19,309	18,843	79	82	34 827	1 075,803	5 277,296	4,905	4,440
30	33	97 805	26 114,052	500 138,861	19,152	18,686	80	83	30 894	913,209	4 201,494	4,601	4,135
31	34	97 708	24 964,543	474 024,809	18,988	18,522	81	84	26 963	762,693	3 288,285	4,311	3,846
32	35	97 597	23 862,529	449 060,266	18,819	18,353	82	85	23 120	625,812	2 525,592	4,036	3,570
33	36	97 482	22 807,927	425 197,736	18,643	18,177	83	86	19 439	503,536	1 899,780	3,773	3,307
34	37	97 363	21 799,141	402 389,809	18,459	17,993	84	87	15 997	396,531	1 396,244	3,521	3,056
35	38	97 231	20 832,259	380 590,668	18,269	17,804	85	88	12 803	303,684	999,713	3,292	2,826
36	39	97 091	19 906,436	359 758,409	18,072	17,607	86	89	9 915	225,064	696,029	3,093	2,627
37	40	96 938	19 019,133	339 851,973	17,869	17,403	87	90	7 475	162,361	470,965	2,901	2,435
38	41	96 774	18 169,327	320 832,841	17,658	17,192	88	91	5 443	113,144	308,604	2,728	2,262
39	42	96 588	17 353,467	302 663,514	17,441	16,975	89	92	3 815	75,883	195,460	2,576	2,110
40	43	96 386	16 571,572	285 310,047	17,217	16,751	90	93	2 581	49,127	119,577	2,434	1,968
41	44	96 161	15 820,870	268 738,474	16,986	16,521	91	94	1 682	30,631	70,450	2,300	1,834
42	45	95 910	15 100,128	252 917,605	16,749	16,284	92	95	1 053	18,355	39,818	2,169	1,704
43	46	95 635	14 408,437	237 817,477	16,505	16,040	93	96	627	10,457	21,464	2,053	1,587
44	47	95 318	13 742,217	223 409,040	16,257	15,792	94	97	353	5,637	11,007	1,952	1,487
45	48	94 962	13 101,306	209 666,823	16,004	15,538	95	98	189	2,884	5,369	1,862	1,396
46	49	94 569	12 485,268	196 565,517	15,744	15,278	96	99	96	1,397	2,485	1,779	1,314
47	50	94 122	11 891,217	184 080,249	15,480	15,015	97	100	46	0,639	1,088	1,705	1,239
48	51	93 625	11 319,077	172 189,032	15,212	14,747							
49	52	93 084	10 768,993	160 869,955	14,938	14,473							

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 181 918,298	21,899	21,434	50	54	92 196	10 207,028	148 336,376	14,533	14,067
1	5	99 237	94 963,765	2 082 284,095	21,927	21,462	51	55	91 522	9 696,073	138 129,348	14,246	13,780
2	6	99 196	90 836,427	1 987 320,330	21,878	21,412	52	56	90 762	9 201,434	128 433,275	13,958	13,492
3	7	99 166	86 899,228	1 896 483,902	21,824	21,358	53	57	89 957	8 727,167	119 231,840	13,662	13,197
4	8	99 145	83 138,801	1 809 584,675	21,766	21,300	54	58	89 087	8 270,555	110 504,674	13,361	12,896
5	9	99 124	79 542,131	1 726 445,874	21,705	21,239	55	59	88 124	7 828,851	102 234,119	13,059	12,593
6	10	99 107	76 103,566	1 646 903,743	21,640	21,175	56	60	87 112	7 405,726	94 405,268	12,748	12,282
7	11	99 088	72 813,021	1 570 800,177	21,573	21,107	57	61	85 997	6 996,117	86 999,542	12,435	11,970
8	12	99 071	69 665,327	1 497 987,157	21,503	21,037	58	62	84 809	6 602,302	80 003,425	12,118	11,652
9	13	99 056	66 655,190	1 428 321,829	21,429	20,963	59	63	83 531	6 222,828	73 401,123	11,795	11,330
10	14	99 038	63 773,343	1 361 666,639	21,352	20,886	60	64	82 170	5 857,812	67 178,295	11,468	11,003
11	15	99 019	61 015,341	1 297 893,296	21,272	20,806	61	65	80 722	5 506,760	61 320,483	11,135	10,670
12	16	98 997	58 374,797	1 236 877,955	21,189	20,723	62	66	79 178	5 168,838	55 813,723	10,798	10,333
13	17	98 970	55 846,052	1 178 503,158	21,103	20,637	63	67	77 562	4 845,343	50 644,885	10,452	9,987
14	18	98 942	53 426,117	1 122 657,106	21,013	20,548	64	68	75 854	4 534,568	45 799,542	10,100	9,634
15	19	98 904	51 105,805	1 069 230,989	20,922	20,456	65	69	74 052	4 236,217	41 264,974	9,741	9,275
16	20	98 864	48 885,049	1 018 125,184	20,827	20,361	66	70	72 137	3 948,945	37 028,757	9,377	8,911
17	21	98 816	46 757,194	969 240,136	20,729	20,264	67	71	70 086	3 671,489	33 079,813	9,010	8,544
18	22	98 760	44 718,771	922 482,942	20,629	20,163	68	72	67 941	3 405,858	29 408,323	8,635	8,169
19	23	98 687	42 761,353	877 764,171	20,527	20,061	69	73	65 630	3 148,332	26 002,466	8,259	7,794
20	24	98 614	40 889,587	835 002,818	20,421	19,955	70	74	63 143	2 898,589	22 854,133	7,885	7,419
21	25	98 539	39 098,947	794 113,231	20,310	19,845	71	75	60 503	2 657,797	19 955,545	7,508	7,043
22	26	98 462	37 386,216	755 014,284	20,195	19,729	72	76	57 667	2 424,124	17 297,747	7,136	6,670
23	27	98 385	35 748,080	717 628,068	20,075	19,609	73	77	54 664	2 198,939	14 873,623	6,764	6,298
24	28	98 306	34 181,262	681 879,988	19,949	19,483	74	78	51 432	1 979,838	12 674,685	6,402	5,936
25	29	98 226	32 682,915	647 698,726	19,818	19,352	75	79	47 991	1 767,825	10 694,847	6,050	5,584
26	30	98 145	31 249,482	615 015,811	19,681	19,215	76	80	44 420	1 565,822	8 927,022	5,701	5,236
27	31	98 058	29 877,309	583 766,330	19,539	19,073	77	81	40 702	1 372,970	7 361,200	5,362	4,896
28	32	97 964	28 563,406	553 889,021	19,392	18,926	78	82	36 837	1 189,072	5 988,230	5,036	4,570
29	33	97 871	27 307,417	525 325,615	19,237	18,772	79	83	32 875	1 015,499	4 799,158	4,726	4,260
30	34	97 772	26 105,112	498 018,198	19,077	18,612	80	84	28 900	854,263	3 783,659	4,429	3,964
31	35	97 667	24 954,052	471 913,086	18,911	18,446	81	85	24 977	706,526	2 929,396	4,146	3,681
32	36	97 555	23 852,208	446 959,035	18,739	18,273	82	86	21 166	572,924	2 222,870	3,880	3,414
33	37	97 436	22 797,277	423 106,827	18,560	18,094	83	87	17 565	454,986	1 649,946	3,626	3,161
34	38	97 311	21 787,614	400 309,550	18,373	17,908	84	88	14 223	352,544	1 194,960	3,390	2,924
35	39	97 175	20 820,265	378 521,937	18,180	17,715	85	89	11 162	264,760	842,416	3,182	2,716
36	40	97 026	19 893,094	357 701,672	17,981	17,516	86	90	8 528	193,565	577,656	2,984	2,519
37	41	96 868	19 005,452	337 808,578	17,774	17,309	87	91	6 309	137,044	384,091	2,803	2,337
38	42	96 695	18 154,452	318 803,126	17,561	17,095	88	92	4 509	93,730	247,047	2,636	2,170
39	43	96 499	17 337,551	300 648,674	17,341	16,875	89	93	3 091	61,483	153,317	2,494	2,028
40	44	96 288	16 554,672	283 311,123	17,114	16,648	90	94	2 045	38,923	91,834	2,359	1,894
41	45	96 050	15 802,591	266 756,451	16,881	16,415	91	95	1 301	23,701	52,912	2,233	1,767
42	46	95 786	15 080,608	250 953,860	16,641	16,175	92	96	795	13,851	29,211	2,109	1,643
43	47	95 493	14 387,091	235 873,252	16,395	15,929	93	97	461	7,687	15,360	1,998	1,533
44	48	95 157	13 718,998	221 486,162	16,144	15,679	94	98	253	4,031	7,673	1,903	1,438
45	49	94 789	13 077,565	207 767,163	15,887	15,422	95	99	131	2,004	3,641	1,817	1,352
46	50	94 369	12 458,872	194 689,598	15,627	15,161	96	100	64	0,942	1,637	1,739	1,273
47	51	93 908	11 864,138	182 230,727	15,360	14,894							
48	52	93 394	11 291,159	170 366,589	15,088	14,623							
49	53	92 825	10 739,054	159 075,430	14,813	14,347							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 179 373,189	21,876	21,411	50	55	91 902	10 174,435	146 447,320	14,394	13,928
1	6	99 228	94 955,042	2 079 751,117	21,902	21,437	51	56	91 198	9 661,735	136 272,885	14,104	13,639
2	7	99 187	90 828,629	1 984 796,076	21,852	21,386	52	57	90 421	9 166,930	126 611,151	13,812	13,346
3	8	99 159	86 892,337	1 893 967,447	21,797	21,331	53	58	89 592	8 691,679	117 444,221	13,512	13,047
4	9	99 137	83 132,761	1 807 075,110	21,737	21,272	54	59	88 690	8 233,692	108 752,542	13,208	12,743
5	10	99 117	79 536,624	1 723 942,350	21,675	21,209	55	60	87 708	7 791,916	100 518,850	12,900	12,435
6	11	99 099	76 097,806	1 644 405,726	21,609	21,143	56	61	86 644	7 365,900	92 726,935	12,589	12,123
7	12	99 080	72 806,594	1 568 307,920	21,541	21,075	57	62	85 497	6 955,406	85 361,035	12,273	11,807
8	13	99 064	69 660,450	1 495 501,326	21,468	21,003	58	63	84 274	6 560,706	78 405,629	11,951	11,485
9	14	99 047	66 648,877	1 425 840,876	21,393	20,928	59	64	82 964	6 180,562	71 844,922	11,624	11,159
10	15	99 027	63 766,192	1 359 191,999	21,315	20,850	60	65	81 577	5 815,525	65 664,360	11,291	10,826
11	16	99 006	61 007,068	1 295 425,807	21,234	20,768	61	66	80 088	5 463,538	59 848,835	10,954	10,489
12	17	98 981	58 365,508	1 234 418,739	21,150	20,684	62	67	78 506	5 124,983	54 385,297	10,612	10,146
13	18	98 952	55 835,992	1 176 053,231	21,063	20,597	63	68	76 865	4 801,767	49 260,314	10,259	9,793
14	19	98 920	53 414,347	1 120 217,239	20,972	20,507	64	69	75 110	4 490,114	44 458,547	9,901	9,436
15	20	98 884	51 095,308	1 066 802,892	20,879	20,413	65	70	73 261	4 190,959	39 968,433	9,537	9,071
16	21	98 842	48 874,171	1 015 707,584	20,782	20,316	66	71	71 279	3 901,989	35 777,474	9,169	8,703
17	22	98 795	46 747,256	966 833,413	20,682	20,217	67	72	69 168	3 623,386	31 875,485	8,797	8,332
18	23	98 739	44 708,869	920 086,157	20,579	20,114	68	73	66 934	3 355,337	28 252,099	8,420	7,954
19	24	98 664	42 751,348	875 377,288	20,476	20,010	69	74	64 513	3 094,714	24 896,762	8,045	7,579
20	25	98 592	40 880,555	832 625,940	20,367	19,902	70	75	61 947	2 843,693	21 802,048	7,667	7,201
21	26	98 516	39 089,832	791 745,385	20,255	19,789	71	76	59 165	2 599,021	18 958,354	7,294	6,829
22	27	98 437	37 376,564	752 655,553	20,137	19,671	72	77	56 229	2 363,666	16 359,333	6,921	6,456
23	28	98 358	35 738,213	715 278,989	20,014	19,549	73	78	53 099	2 135,999	13 995,667	6,552	6,087
24	29	98 281	34 172,594	679 540,776	19,886	19,420	74	79	49 740	1 914,708	11 859,668	6,194	5,728
25	30	98 200	32 674,240	645 368,182	19,752	19,286	75	80	46 202	1 701,937	9 944,960	5,843	5,378
26	31	98 118	31 240,888	612 693,941	19,612	19,146	76	81	42 521	1 498,860	8 243,023	5,500	5,034
27	32	98 027	29 868,022	581 453,053	19,467	19,002	77	82	38 714	1 305,919	6 744,163	5,164	4,699
28	33	97 930	28 553,656	551 585,031	19,317	18,852	78	83	34 772	1 122,419	5 438,245	4,845	4,379
29	34	97 837	27 298,068	523 031,375	19,160	18,694	79	84	30 753	949,950	4 315,826	4,543	4,078
30	35	97 731	26 094,141	495 733,308	18,998	18,532	80	85	26 772	791,353	3 365,876	4,253	3,788
31	36	97 624	24 943,258	469 639,167	18,828	18,363	81	86	22 867	646,817	2 574,523	3,980	3,515
32	37	97 510	23 841,070	444 695,909	18,653	18,187	82	87	19 125	517,684	1 927,706	3,724	3,258
33	38	97 385	22 785,221	420 854,839	18,471	18,005	83	88	15 617	404,515	1 410,022	3,486	3,020
34	39	97 255	21 775,070	398 069,618	18,281	17,815	84	89	12 400	307,358	1 005,507	3,271	2,806
35	40	97 110	20 806,310	376 294,548	18,086	17,620	85	90	9 600	227,705	698,150	3,066	2,600
36	41	96 956	19 878,785	355 488,237	17,883	17,417	86	91	7 198	163,382	470,444	2,879	2,414
37	42	96 789	18 989,892	335 609,453	17,673	17,207	87	92	5 227	113,529	307,062	2,705	2,239
38	43	96 606	18 137,801	316 619,560	17,456	16,991	88	93	3 654	75,943	193,533	2,548	2,083
39	44	96 401	17 319,870	298 481,759	17,233	16,768	89	94	2 449	48,712	117,590	2,414	1,948
40	45	96 177	16 535,545	281 161,889	17,003	16,538	90	95	1 582	30,116	68,878	2,287	1,821
41	46	95 926	15 782,163	264 626,344	16,767	16,302	91	96	982	17,886	38,762	2,167	1,702
42	47	95 644	15 058,266	248 844,181	16,525	16,060	92	97	584	10,182	20,877	2,050	1,585
43	48	95 332	14 362,783	233 785,915	16,277	15,812	93	98	330	5,497	10,695	1,946	1,480
44	49	94 984	13 694,138	219 423,133	16,023	15,558	94	99	175	2,801	5,198	1,856	1,390
45	50	94 589	13 049,917	205 728,995	15,765	15,299	95	100	88	1,351	2,397	1,774	1,309
46	51	94 154	12 430,500	192 679,079	15,501	15,035							
47	52	93 676	11 834,876	180 248,579	15,230	14,765							
48	53	93 135	11 259,768	168 413,703	14,957	14,492							
49	54	92 544	10 706,614	157 153,935	14,678	14,213							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 176 646,306	21,851	21,385	50	56	91 577	10 138,403	144 428,357	14,246	13,780
1	7	99 219	94 946,889	2 077 033,385	21,876	21,410	51	57	90 856	9 625,504	134 289,954	13,951	13,486
2	8	99 179	90 821,426	1 982 086,496	21,824	21,358	52	58	90 054	9 129,654	124 664,450	13,655	13,189
3	9	99 151	86 886,024	1 891 265,070	21,767	21,302	53	59	89 192	8 652,939	115 534,796	13,352	12,886
4	10	99 131	83 127,005	1 804 379,046	21,706	21,241	54	60	88 271	8 194,846	106 881,857	13,043	12,577
5	11	99 110	79 530,605	1 721 252,041	21,643	21,177	55	61	87 237	7 750,012	98 687,010	12,734	12,268
6	12	99 090	76 091,089	1 641 721,436	21,576	21,110	56	62	86 140	7 323,037	90 936,998	12,418	11,952
7	13	98 973	72 801,496	1 565 630,347	21,505	21,040	57	63	84 958	6 911,586	83 613,961	12,098	11,632
8	14	99 055	69 653,852	1 492 828,851	21,432	20,966	58	64	83 702	6 516,146	76 702,375	11,771	11,306
9	15	99 035	66 641,403	1 423 174,999	21,356	20,890	59	65	82 365	6 135,945	70 186,229	11,439	10,973
10	16	99 014	63 757,546	1 356 533,596	21,276	20,811	60	66	80 936	5 769,879	64 050,284	11,101	10,635
11	17	98 990	60 997,360	1 292 776,050	21,194	20,728	61	67	79 409	5 417,183	58 280,404	10,758	10,293
12	18	98 963	58 354,994	1 231 778,690	21,108	20,643	62	68	77 800	5 078,892	52 863,222	10,408	9,943
13	19	98 931	55 823,691	1 173 423,695	21,020	20,555	63	69	76 111	4 754,694	47 784,330	10,050	9,584
14	20	98 900	53 403,376	1 117 600,004	20,928	20,462	64	70	74 308	4 442,144	43 029,636	9,687	9,221
15	21	98 862	51 083,939	1 064 196,628	20,832	20,367	65	71	72 390	4 141,126	38 587,492	9,318	8,853
16	22	98 821	48 863,784	1 013 112,689	20,733	20,268	66	72	70 345	3 850,865	34 446,366	8,945	8,479
17	23	98 773	46 736,905	964 248,906	20,631	20,166	67	73	68 142	3 569,638	30 595,501	8,571	8,105
18	24	98 715	44 698,408	917 512,001	20,527	20,061	68	74	65 794	3 298,193	27 025,863	8,194	7,729
19	25	98 642	42 741,905	872 813,593	20,421	19,955	69	75	63 291	3 036,105	23 727,670	7,815	7,350
20	26	98 569	40 871,025	830 071,688	20,310	19,844	70	76	60 577	2 780,807	20 691,565	7,441	6,975
21	27	98 490	39 079,740	789 200,663	20,195	19,729	71	77	57 690	2 534,202	17 910,758	7,068	6,602
22	28	98 410	37 366,247	750 120,923	20,075	19,609	72	78	54 619	2 296,011	15 376,556	6,697	6,231
23	29	98 333	35 729,150	712 754,676	19,949	19,483	73	79	51 353	2 065,732	13 080,545	6,332	5,867
24	30	98 255	34 163,524	677 025,525	19,817	19,352	74	80	47 886	1 843,345	11 014,813	5,975	5,510
25	31	98 173	32 665,256	642 862,001	19,680	19,215	75	81	44 227	1 629,154	9 171,468	5,630	5,164
26	32	98 087	31 231,178	610 196,745	19,538	19,072	76	82	40 444	1 425,661	7 542,314	5,290	4,825
27	33	97 994	29 857,826	578 965,567	19,391	18,925	77	83	36 544	1 232,716	6 116,653	4,962	4,496
28	34	97 897	28 543,880	549 107,741	19,237	18,772	78	84	32 527	1 049,968	4 883,937	4,652	4,186
29	35	97 796	27 286,596	520 563,861	19,078	18,612	79	85	28 488	879,993	3 833,969	4,357	3,891
30	36	97 689	26 082,854	493 277,266	18,912	18,446	80	86	24 509	724,475	2 953,976	4,077	3,612
31	37	97 579	24 931,611	467 194,412	18,739	18,273	81	87	20 662	584,452	2 229,501	3,815	3,349
32	38	97 458	23 828,462	442 262,801	18,560	18,095	82	88	17 003	460,258	1 645,049	3,574	3,109
33	39	97 329	22 772,103	418 434,339	18,375	17,909	83	89	13 615	352,667	1 184,791	3,360	2,894
34	40	97 190	21 760,475	395 662,236	18,183	17,717	84	90	10 664	264,341	832,124	3,148	2,682
35	41	97 040	20 791,344	373 901,760	17,984	17,518	85	91	8 103	192,199	567,783	2,954	2,489
36	42	96 877	19 862,510	353 110,416	17,778	17,312	86	92	5 963	135,348	375,584	2,775	2,309
37	43	96 700	18 972,476	333 247,906	17,565	17,099	87	93	4 235	91,984	240,235	2,612	2,146
38	44	96 507	18 119,304	314 275,430	17,345	16,879	88	94	2 895	60,168	148,251	2,464	1,998
39	45	96 289	17 299,859	296 156,126	17,119	16,653	89	95	1 895	37,690	88,083	2,337	1,871
40	46	96 052	16 514,170	278 856,267	16,886	16,420	90	96	1 194	22,727	50,393	2,217	1,752
41	47	95 783	15 758,781	262 342,097	16,647	16,182	91	97	722	13,148	27,665	2,104	1,639
42	48	95 483	15 032,824	246 583,316	16,403	15,937	92	98	418	7,281	14,518	1,994	1,528
43	49	95 159	14 336,755	231 550,493	16,151	15,685	93	99	229	3,819	7,237	1,895	1,429
44	50	94 783	13 665,186	217 213,737	15,895	15,430	94	100	118	1,888	3,417	1,810	1,344
45	51	94 374	13 020,199	203 548,552	15,633	15,168							
46	52	93 922	12 399,840	190 528,352	15,365	14,900							
47	53	93 416	11 801,973	178 128,512	15,093	14,627							
48	54	92 853	11 225,756	166 326,539	14,817	14,351							
49	55	92 249	10 672,426	155 100,783	14,533	14,067							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 173 725,075	21,824	21,358	50	57	91 233	10 100,385	142 276,039	14,086	13,621
1	8	99 212	94 939,360	2 074 120,706	21,847	21,381	51	58	90 487	9 586,364	132 175,654	13,788	13,322
2	9	99 172	90 814,828	1 979 181,346	21,794	21,328	52	59	89 652	9 088,962	122 589,291	13,488	13,022
3	10	99 145	86 880,009	1 888 366,518	21,735	21,270	53	60	88 771	8 612,116	113 500,329	13,179	12,714
4	11	99 123	83 120,714	1 801 486,510	21,673	21,208	54	61	87 797	8 150,776	104 888,213	12,868	12,403
5	12	99 101	79 523,585	1 718 365,796	21,608	21,143	55	62	86 729	7 704,914	96 737,437	12,555	12,090
6	13	99 083	76 085,761	1 638 842,211	21,539	21,074	56	63	85 597	7 276,901	89 032,523	12,235	11,769
7	14	99 063	72 794,601	1 562 756,450	21,468	21,002	57	64	84 381	6 864,643	81 755,622	11,910	11,444
8	15	99 044	69 646,041	1 489 961,848	21,393	20,928	58	65	83 098	6 469,107	74 890,979	11,577	11,111
9	16	99 022	66 632,368	1 420 315,807	21,316	20,850	59	66	81 719	6 087,785	68 421,873	11,239	10,774
10	17	98 998	63 747,400	1 353 683,440	21,235	20,770	60	67	80 250	5 720,925	62 334,088	10,896	10,430
11	18	98 972	60 986,372	1 289 936,039	21,151	20,686	61	68	78 694	5 368,464	56 613,163	10,546	10,080
12	19	98 941	58 342,139	1 228 949,667	21,065	20,599	62	69	77 037	5 029,102	51 244,699	10,190	9,724
13	20	98 910	55 812,225	1 170 607,529	20,974	20,508	63	70	75 298	4 703,897	46 215,597	9,825	9,359
14	21	98 878	53 391,493	1 114 795,303	20,880	20,414	64	71	73 424	4 389,324	41 511,700	9,457	8,992
15	22	98 841	51 073,082	1 061 403,810	20,782	20,316	65	72	71 441	4 086,869	37 122,376	9,083	8,618
16	23	98 799	48 852,964	1 010 330,728	20,681	20,215	66	73	69 302	3 793,743	33 035,507	8,708	8,242
17	24	98 750	46 725,970	961 477,764	20,577	20,111	67	74	66 982	3 508,845	29 241,764	8,334	7,868
18	25	98 694	44 688,535	914 751,795	20,469	20,004	68	75	64 548	3 235,730	25 732,919	7,953	7,487
19	26	98 619	42 731,940	870 063,260	20,361	19,895	69	76	61 891	2 968,963	22 497,189	7,577	7,112
20	27	98 544	40 860,473	827 331,320	20,248	19,782	70	77	59 067	2 711,453	19 528,226	7,202	6,737
21	28	98 463	39 068,954	786 470,847	20,130	19,665	71	78	56 038	2 461,665	16 816,773	6,831	6,366
22	29	98 385	37 356,771	747 401,893	20,007	19,542	72	79	52 823	2 220,480	14 355,107	6,465	5,999
23	30	98 306	35 719,668	710 045,122	19,878	19,413	73	80	49 439	1 988,741	12 134,627	6,102	5,636
24	31	98 228	34 154,130	674 325,454	19,744	19,278	74	81	45 839	1 764,515	10 145,886	5,750	5,284
25	32	98 143	32 655,102	640 171,324	19,604	19,138	75	82	42 067	1 549,592	8 381,371	5,409	4,943
26	33	98 054	31 220,517	607 516,221	19,459	18,993	76	83	38 177	1 345,746	6 831,780	5,077	4,611
27	34	97 960	29 847,604	576 295,705	19,308	18,842	77	84	34 185	1 153,146	5 486,034	4,757	4,292
28	35	97 856	28 531,884	546 448,101	19,152	18,687	78	85	30 132	972,646	4 332,888	4,455	3,989
29	36	97 754	27 274,793	517 916,217	18,989	18,523	79	86	26 081	805,624	3 360,242	4,171	3,705
30	37	97 643	26 070,675	490 641,423	18,820	18,354	80	87	22 146	654,623	2 554,618	3,902	3,437
31	38	97 527	24 918,426	464 570,749	18,644	18,178	81	88	18 370	519,619	1 899,995	3,657	3,191
32	39	97 402	23 814,744	439 652,323	18,461	17,996	82	89	14 824	401,265	1 380,376	3,440	2,974
33	40	97 263	22 756,840	415 837,579	18,273	17,807	83	90	11 709	303,309	979,110	3,228	2,762
34	41	97 120	21 744,823	393 080,738	18,077	17,611	84	91	9 001	223,122	675,801	3,029	2,563
35	42	96 961	20 774,322	371 335,915	17,875	17,409	85	92	6 712	159,220	452,679	2,843	2,377
36	43	96 788	19 844,293	350 561,593	17,666	17,200	86	93	4 831	109,663	293,458	2,676	2,210
37	44	96 601	18 953,127	330 717,300	17,449	16,984	87	94	3 355	72,878	183,795	2,522	2,056
38	45	96 396	18 098,370	311 764,173	17,226	16,760	88	95	2 240	46,555	110,918	2,383	1,917
39	46	96 165	17 277,495	293 665,803	16,997	16,531	89	96	1 430	28,443	64,363	2,263	1,797
40	47	95 910	16 489,704	276 388,308	16,761	16,296	90	97	878	16,706	35,920	2,150	1,684
41	48	95 622	15 732,156	259 898,604	16,520	16,055	91	98	516	9,402	19,214	2,044	1,578
42	49	95 310	15 005,582	244 166,449	16,272	15,806	92	99	290	5,059	9,812	1,940	1,474
43	50	94 958	14 306,445	229 160,866	16,018	15,552	93	100	154	2,575	4,753	1,846	1,380
44	51	94 568	13 634,067	214 854,422	15,759	15,293							
45	52	94 141	12 988,085	201 220,355	15,493	15,027							
46	53	93 660	12 365,368	188 232,270	15,223	14,757							
47	54	93 134	11 766,323	175 866,902	14,947	14,481							
48	55	92 557	11 189,910	164 100,579	14,665	14,199							
49	56	91 922	10 634,630	152 910,669	14,379	13,913							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 170 599,228	21,794	21,328	50	58	90 862	10 059,313	139 985,634	13,916	13,450
1	9	99 204	94 932,463	2 071 002,758	21,816	21,350	51	59	90 083	9 543,636	129 926,321	13,614	13,148
2	10	99 165	90 808,541	1 976 070,295	21,761	21,295	52	60	89 229	9 046,082	120 382,684	13,308	12,842
3	11	99 137	86 873,433	1 885 261,755	21,701	21,236	53	61	88 294	8 565,802	111 336,603	12,998	12,532
4	12	99 114	83 113,377	1 798 388,321	21,638	21,172	54	62	87 286	8 103,346	102 770,801	12,683	12,217
5	13	99 094	79 518,017	1 715 274,944	21,571	21,105	55	63	86 182	7 656,372	94 667,455	12,365	11,899
6	14	99 074	76 078,556	1 635 756,927	21,501	21,035	56	64	85 016	7 227,476	87 011,083	12,039	11,573
7	15	99 052	72 786,438	1 559 678,372	21,428	20,963	57	65	83 772	6 815,087	79 783,607	11,707	11,241
8	16	99 030	69 636,598	1 486 891,934	21,352	20,887	58	66	82 446	6 418,331	72 968,519	11,369	10,903
9	17	99 006	66 621,765	1 417 255,336	21,273	20,808	59	67	81 025	6 036,133	66 550,188	11,025	10,560
10	18	98 980	63 735,917	1 350 633,571	21,191	20,725	60	68	79 528	5 669,474	60 514,055	10,674	10,208
11	19	98 950	60 972,937	1 286 897,654	21,106	20,640	61	69	77 923	5 315,835	54 844,581	10,317	9,852
12	20	98 921	58 330,156	1 225 924,717	21,017	20,551	62	70	76 214	4 975,374	49 528,746	9,955	9,489
13	21	98 888	55 799,806	1 167 594,562	20,925	20,459	63	71	74 403	4 647,964	44 553,372	9,586	9,120
14	22	98 857	53 380,146	1 111 794,755	20,828	20,362	64	72	72 462	4 331,815	39 905,408	9,212	8,747
15	23	98 819	51 061,773	1 058 414,609	20,728	20,263	65	73	70 382	4 026,246	35 573,593	8,835	8,370
16	24	98 776	48 841,533	1 007 352,837	20,625	20,159	66	74	68 121	3 729,134	31 547,347	8,460	7,994
17	25	98 728	46 715,648	958 511,303	20,518	20,052	67	75	65 713	3 442,392	27 818,213	8,081	7,615
18	26	98 671	44 678,116	911 795,655	20,408	19,942	68	76	63 120	3 164,174	24 375,821	7,704	7,238
19	27	98 594	42 720,908	867 117,539	20,297	19,832	69	77	60 348	2 894,917	21 211,647	7,327	6,862
20	28	98 517	40 849,195	824 396,630	20,181	19,716	70	78	57 376	2 633,844	18 316,730	6,954	6,489
21	29	98 438	39 059,046	783 547,435	20,061	19,595	71	79	54 195	2 380,685	15 682,887	6,588	6,122
22	30	98 359	37 346,857	744 488,389	19,934	19,469	72	80	50 854	2 137,722	13 302,201	6,223	5,757
23	31	98 279	35 709,846	707 141,532	19,802	19,337	73	81	47 324	1 903,692	11 164,480	5,865	5,399
24	32	98 197	34 143,514	671 431,687	19,665	19,199	74	82	43 600	1 678,342	9 260,787	5,518	5,052
25	33	98 109	32 643,955	637 288,173	19,522	19,057	75	83	39 709	1 462,730	7 582,446	5,184	4,718
26	34	98 020	31 209,828	604 644,218	19,374	18,908	76	84	35 713	1 258,880	6 119,715	4,861	4,396
27	35	97 919	29 835,061	573 434,390	19,220	18,755	77	85	31 668	1 068,225	4 860,835	4,550	4,085
28	36	97 813	28 519,543	543 599,329	19,061	18,595	78	86	27 585	890,447	3 792,610	4,259	3,794
29	37	97 708	27 262,057	515 079,787	18,894	18,428	79	87	23 566	727,948	2 902,163	3,987	3,521
30	38	97 591	26 056,888	487 817,730	18,721	18,256	80	88	19 689	582,006	2 174,216	3,736	3,270
31	39	97 471	24 904,080	461 760,842	18,542	18,076	81	89	16 015	453,018	1 592,210	3,515	3,049
32	40	97 337	23 798,782	436 856,762	18,356	17,891	82	90	12 749	345,106	1 139,192	3,301	2,835
33	41	97 193	22 740,471	413 057,979	18,164	17,698	83	91	9 884	256,014	794,085	3,102	2,636
34	42	97 041	21 727,020	390 317,508	17,965	17,499	84	92	7 457	184,838	538,071	2,911	2,445
35	43	96 872	20 755,269	368 590,488	17,759	17,293	85	93	5 439	129,005	353,234	2,738	2,273
36	44	96 689	19 824,055	347 835,218	17,546	17,081	86	94	3 828	86,884	224,229	2,581	2,115
37	45	96 490	18 931,229	328 011,163	17,326	16,861	87	95	2 596	56,388	137,345	2,436	1,970
38	46	96 271	18 074,973	309 079,934	17,100	16,634	88	96	1 690	35,133	80,957	2,304	1,839
39	47	96 022	17 251,899	291 004,960	16,868	16,402	89	97	1 051	20,908	45,824	2,192	1,726
40	48	95 748	16 461,843	273 753,062	16,630	16,164	90	98	628	11,947	24,916	2,086	1,620
41	49	95 448	15 703,647	257 291,218	16,384	15,919	91	99	359	6,532	12,969	1,985	1,520
42	50	95 108	14 973,858	241 587,572	16,134	15,668	92	100	196	3,410	6,437	1,887	1,422
43	51	94 742	14 273,866	226 613,714	15,876	15,411							
44	52	94 334	13 600,439	212 339,848	15,613	15,147							
45	53	93 879	12 951,977	198 739,409	15,344	14,879							
46	54	93 378	12 328,016	185 787,432	15,070	14,605							
47	55	92 836	11 728,751	173 459,417	14,789	14,324							
48	56	92 229	11 150,281	161 730,666	14,505	14,039							
49	57	91 578	10 594,751	150 580,385	14,213	13,747							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 167 258,360	21,762	21,296	50	59	90 457	10 014,478	137 553,699	13,735	13,270
1	10	99 198	94 925,891	2 067 669,126	21,782	21,316	51	60	89 658	9 498,611	127 539,221	13,427	12,962
2	11	99 158	90 801,668	1 972 743,236	21,726	21,260	52	61	88 749	8 997,434	118 040,610	13,119	12,654
3	12	99 128	86 865,765	1 881 941,568	21,665	21,199	53	62	87 780	8 515,956	109 043,177	12,805	12,339
4	13	99 107	83 107,558	1 795 075,802	21,599	21,134	54	63	86 736	8 052,294	100 527,220	12,484	12,019
5	14	99 085	79 510,486	1 711 968,244	21,531	21,066	55	64	85 597	7 604,370	92 474,926	12,161	11,695
6	15	99 063	76 070,024	1 632 457,758	21,460	20,994	56	65	84 402	7 175,301	84 870,556	11,828	11,363
7	16	99 039	72 776,569	1 556 387,735	21,386	20,920	57	66	83 115	6 761,597	77 695,255	11,491	11,025
8	17	99 014	69 625,517	1 483 611,166	21,308	20,843	58	67	81 746	6 363,875	70 933,658	11,146	10,681
9	18	98 988	66 609,764	1 413 985,649	21,228	20,762	59	68	80 296	5 981,847	64 569,784	10,794	10,329
10	19	98 958	63 721,876	1 347 375,885	21,145	20,679	60	69	78 748	5 613,895	58 587,936	10,436	9,971
11	20	98 930	60 960,414	1 283 654,009	21,057	20,592	61	70	77 090	5 259,043	52 974,041	10,073	9,607
12	21	98 899	58 317,176	1 222 693,595	20,966	20,501	62	71	75 308	4 916,213	47 714,998	9,706	9,240
13	22	98 867	55 787,947	1 164 376,419	20,871	20,406	63	72	73 428	4 587,067	42 798,785	9,330	8,865
14	23	98 835	53 368,326	1 108 588,472	20,772	20,307	64	73	71 387	4 267,559	38 211,718	8,954	8,488
15	24	98 796	51 049,826	1 055 220,146	20,670	20,205	65	74	69 183	3 957,677	33 944,159	8,577	8,111
16	25	98 754	48 830,745	1 004 170,321	20,564	20,099	66	75	66 831	3 658,509	29 986,482	8,196	7,731
17	26	98 705	46 704,758	955 339,576	20,455	19,989	67	76	64 260	3 366,266	26 327,973	7,821	7,356
18	27	98 645	44 666,582	908 634,818	20,343	19,877	68	77	61 546	3 085,259	22 961,708	7,442	6,977
19	28	98 567	42 709,117	863 968,236	20,229	19,764	69	78	58 620	2 812,056	19 876,449	7,068	6,603
20	29	98 492	40 838,836	821 259,120	20,110	19,644	70	79	55 489	2 547,199	17 064,393	6,699	6,234
21	30	98 412	39 048,680	780 420,284	19,986	19,520	71	80	52 175	2 291,955	14 517,193	6,334	5,868
22	31	98 332	37 336,587	741 371,604	19,856	19,391	72	81	48 679	2 046,302	12 225,238	5,974	5,509
23	32	98 249	35 698,746	704 035,017	19,722	19,256	73	82	45 013	1 810,722	10 178,936	5,621	5,156
24	33	98 164	34 131,859	668 336,271	19,581	19,115	74	83	41 156	1 584,263	8 368,213	5,282	4,816
25	34	98 076	32 632,779	634 204,412	19,435	18,969	75	84	37 146	1 368,313	6 783,950	4,958	4,492
26	35	97 979	31 196,712	601 571,633	19,283	18,818	76	85	33 083	1 166,173	5 415,637	4,644	4,178
27	36	97 877	29 822,156	570 374,921	19,126	18,660	77	86	28 991	977,949	4 249,464	4,345	3,880
28	37	97 768	28 506,226	540 552,766	18,963	18,497	78	87	24 926	804,592	3 271,516	4,066	3,600
29	38	97 657	27 247,640	512 046,540	18,792	18,327	79	88	20 952	647,197	2 466,924	3,812	3,346
30	39	97 535	26 041,886	484 798,900	18,616	18,151	80	89	17 166	507,408	1 819,727	3,586	3,121
31	40	97 406	24 887,389	458 757,014	18,433	17,968	81	90	13 774	389,616	1 312,318	3,368	2,903
32	41	97 267	23 781,664	433 869,625	18,244	17,778	82	91	10 761	291,293	922,702	3,168	2,702
33	42	97 114	22 721,854	410 087,962	18,048	17,583	83	92	8 188	212,085	631,409	2,977	2,512
34	43	96 952	21 707,094	387 366,108	17,845	17,380	84	93	6 042	149,761	419,323	2,800	2,334
35	44	96 773	20 734,102	365 659,014	17,636	17,170	85	94	4 309	102,208	269,563	2,637	2,172
36	45	96 578	19 801,151	344 924,912	17,419	16,954	86	95	2 962	67,226	167,354	2,489	2,024
37	46	96 365	18 906,756	325 123,760	17,196	16,731	87	96	1 959	42,554	100,129	2,353	1,887
38	47	96 129	18 048,195	306 217,004	16,967	16,501	88	97	1 242	25,826	57,575	2,229	1,764
39	48	95 860	17 222,750	288 168,809	16,732	16,266	89	98	752	14,952	31,750	2,123	1,658
40	49	95 575	16 432,012	270 946,058	16,489	16,023	90	99	436	8,300	16,798	2,024	1,558
41	50	95 247	15 670,447	254 514,046	16,242	15,776	91	100	242	4,404	8,497	1,930	1,464
42	51	94 892	14 939,759	238 843,600	15,987	15,521							
43	52	94 508	14 238,660	223 903,841	15,725	15,259							
44	53	94 072	13 562,628	209 665,181	15,459	14,993							
45	54	93 596	12 912,853	196 102,553	15,187	14,721							
46	55	93 079	12 288,650	183 189,700	14,907	14,442							
47	56	92 507	11 687,214	170 901,050	14,623	14,157							
48	57	91 883	11 108,469	159 213,837	14,333	13,867							
49	58	91 205	10 551,669	148 105,368	14,036	13,571							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 163 691,951	21,728	21,262	50	60	90 030	9 967,231	134 977,753	13,542	13,077
1	11	99 190	94 918,706	2 064 109,611	21,746	21,280	51	61	89 176	9 447,529	125 010,522	13,232	12,766
2	12	99 149	90 793,653	1 969 190,905	21,689	21,223	52	62	88 233	8 945,077	115 562,993	12,919	12,454
3	13	99 121	86 859,683	1 878 397,252	21,626	21,160	53	63	87 227	8 462,305	106 617,917	12,599	12,134
4	14	99 098	83 099,687	1 791 537,569	21,559	21,093	54	64	86 147	7 997,603	98 155,612	12,273	11,808
5	15	99 073	79 501,569	1 708 437,882	21,489	21,024	55	65	84 979	7 549,475	90 158,009	11,942	11,477
6	16	99 050	76 059,710	1 628 936,312	21,417	20,951	56	66	83 739	7 118,983	82 608,534	11,604	11,138
7	17	99 023	72 764,988	1 552 876,602	21,341	20,875	57	67	82 410	6 704,228	75 489,551	11,260	10,794
8	18	98 997	69 612,975	1 480 111,614	21,262	20,796	58	68	81 011	6 306,642	68 785,323	10,907	10,441
9	19	98 967	66 595,089	1 410 498,639	21,180	20,715	59	69	79 509	5 923,206	62 478,682	10,548	10,083
10	20	98 938	63 708,788	1 343 903,550	21,094	20,629	60	70	77 907	5 553,918	56 555,476	10,183	9,717
11	21	98 908	60 946,849	1 280 194,762	21,005	20,539	61	71	76 174	5 196,510	51 001,557	9,815	9,349
12	22	98 878	58 304,782	1 219 247,913	20,912	20,446	62	72	74 321	4 851,801	45 805,048	9,441	8,975
13	23	98 845	55 775,594	1 160 943,131	20,815	20,349	63	73	72 339	4 519,024	40 953,246	9,062	8,597
14	24	98 812	53 355,839	1 105 167,537	20,713	20,248	64	74	70 172	4 194,880	36 434,222	8,685	8,220
15	25	98 774	51 038,549	1 051 811,698	20,608	20,143	65	75	67 873	3 882,724	32 239,342	8,303	7,838
16	26	98 731	48 819,361	1 000 773,148	20,500	20,034	66	76	65 353	3 577,603	28 356,618	7,926	7,461
17	27	98 679	46 692,700	951 953,788	20,388	19,922	67	77	62 657	3 282,311	24 779,015	7,549	7,084
18	28	98 618	44 654,253	905 261,088	20,273	19,807	68	78	59 784	2 996,950	21 496,704	7,173	6,707
19	29	98 542	42 698,286	860 606,835	20,156	19,690	69	79	56 692	2 719,549	18 499,754	6,803	6,337
20	30	98 465	40 827,997	817 908,548	20,033	19,567	70	80	53 420	2 452,263	15 780,205	6,435	5,969
21	31	98 385	39 037,942	777 080,551	19,906	19,440	71	81	49 944	2 193,940	13 327,942	6,075	5,609
22	32	98 301	37 324,982	738 042,609	19,773	19,308	72	82	46 302	1 946,368	11 134,002	5,720	5,255
23	33	98 215	35 686,560	700 717,627	19,635	19,170	73	83	42 490	1 709,223	9 187,634	5,375	4,910
24	34	98 130	34 120,173	665 031,068	19,491	19,025	74	84	38 499	1 482,001	7 478,411	5,046	4,581
25	35	98 034	32 619,065	630 910,895	19,342	18,876	75	85	34 410	1 267,547	5 996,409	4,731	4,265
26	36	97 936	31 183,218	598 291,830	19,186	18,721	76	86	30 287	1 067,619	4 728,863	4,429	3,964
27	37	97 831	29 808,230	567 108,612	19,025	18,560	77	87	26 196	883,657	3 661,244	4,143	3,678
28	38	97 716	28 491,151	537 300,382	18,859	18,393	78	88	22 161	715,339	2 777,587	3,883	3,417
29	39	97 600	27 231,953	508 809,231	18,684	18,219	79	89	18 266	564,244	2 062,248	3,655	3,189
30	40	97 470	26 024,432	481 577,278	18,505	18,039	80	90	14 763	436,394	1 498,004	3,433	2,967
31	41	97 336	24 869,487	455 552,846	18,318	17,852	81	91	11 626	328,863	1 061,610	3,228	2,763
32	42	97 187	23 762,194	430 683,359	18,125	17,659	82	92	8 915	241,311	732,747	3,037	2,571
33	43	97 025	22 701,014	406 921,165	17,925	17,460	83	93	6 634	171,838	491,436	2,860	2,394
34	44	96 853	21 684,956	384 220,151	17,718	17,253	84	94	4 787	118,653	319,598	2,694	2,228
35	45	96 661	20 710,147	362 535,195	17,505	17,040	85	95	3 334	79,083	200,945	2,541	2,075
36	46	96 453	19 775,554	341 825,047	17,285	16,820	86	96	2 235	50,732	121,863	2,402	1,936
37	47	96 222	18 878,746	322 049,494	17,059	16,593	87	97	1 440	31,281	71,131	2,274	1,808
38	48	95 966	18 017,701	303 170,747	16,826	16,361	88	98	888	18,468	39,850	2,158	1,692
39	49	95 686	17 191,540	285 153,046	16,587	16,121	89	99	522	10,388	21,382	2,058	1,593
40	50	95 373	16 397,272	267 961,506	16,342	15,876	90	100	294	5,596	10,994	1,965	1,499
41	51	95 030	15 634,761	251 564,234	16,090	15,624							
42	52	94 658	14 902,910	235 929,472	15,831	15,365							
43	53	94 245	14 199,075	221 026,562	15,566	15,101							
44	54	93 788	13 521,660	206 827,487	15,296	14,830							
45	55	93 297	12 871,619	193 305,827	15,018	14,552							
46	56	92 750	12 245,130	180 434,208	14,735	14,270							
47	57	92 161	11 643,388	168 189,078	14,445	13,979							
48	58	91 510	11 063,298	156 545,690	14,150	13,684							
49	59	90 799	10 504,639	145 482,392	13,849	13,384							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 159 889,683	21,691	21,226	50	61	89 546	9 913,629	132 254,139	13,341	12,875
1	12	99 181	94 910,328	2 060 314,880	21,708	21,242	51	62	88 657	9 392,553	122 340,511	13,025	12,560
2	13	99 142	90 787,296	1 965 404,552	21,648	21,183	52	63	87 677	8 888,721	112 947,957	12,707	12,241
3	14	99 112	86 851,457	1 874 617,256	21,584	21,119	53	64	86 635	8 404,829	104 059,236	12,381	11,915
4	15	99 087	83 090,368	1 787 765,799	21,516	21,050	54	65	85 525	7 939,869	95 654,407	12,047	11,582
5	16	99 060	79 490,790	1 704 675,431	21,445	20,979	55	66	84 312	7 490,220	87 714,538	11,711	11,245
6	17	99 034	76 047,607	1 625 184,641	21,371	20,905	56	67	83 029	7 058,582	80 224,319	11,366	10,900
7	18	99 005	72 751,881	1 549 137,034	21,293	20,828	57	68	81 668	6 643,934	73 165,736	11,012	10,547
8	19	98 975	69 597,639	1 476 385,153	21,213	20,748	58	69	80 217	6 244,816	66 521,803	10,652	10,187
9	20	98 946	66 581,411	1 406 787,514	21,129	20,663	59	70	78 660	5 859,925	60 276,987	10,286	9,821
10	21	98 916	63 694,612	1 340 206,103	21,041	20,576	60	71	76 981	5 487,879	54 417,062	9,916	9,450
11	22	98 887	60 933,896	1 276 511,491	20,949	20,484	61	72	75 176	5 128,425	48 929,183	9,541	9,075
12	23	98 856	58 291,872	1 215 577,595	20,853	20,388	62	73	73 219	4 779,832	43 800,758	9,164	8,698
13	24	98 822	55 762,544	1 157 285,724	20,754	20,288	63	74	71 107	4 442,063	39 020,926	8,784	8,319
14	25	98 790	53 344,053	1 101 523,180	20,649	20,184	64	75	68 843	4 115,435	34 578,863	8,402	7,937
15	26	98 751	51 026,651	1 048 179,126	20,542	20,076	65	76	66 372	3 796,860	30 463,429	8,023	7,558
16	27	98 705	48 806,757	997 152,476	20,431	19,965	66	77	63 723	3 488,378	26 666,569	7,644	7,179
17	28	98 652	46 679,812	948 345,719	20,316	19,850	67	78	60 864	3 188,362	23 178,192	7,270	6,804
18	29	98 593	44 642,929	901 665,907	20,197	19,732	68	79	57 818	2 898,361	19 989,830	6,897	6,431
19	30	98 516	42 686,954	857 022,977	20,077	19,611	69	80	54 579	2 618,190	17 091,469	6,528	6,062
20	31	98 438	40 816,770	814 336,023	19,951	19,485	70	81	51 136	2 347,392	14 473,280	6,166	5,700
21	32	98 354	39 025,808	773 519,253	19,821	19,355	71	82	47 505	2 086,796	12 125,887	5,811	5,345
22	33	98 267	37 312,240	734 493,445	19,685	19,219	72	83	43 706	1 837,265	10 039,092	5,464	4,999
23	34	98 182	35 674,342	697 181,205	19,543	19,077	73	84	39 747	1 598,895	8 201,827	5,130	4,664
24	35	98 089	34 105,834	661 506,863	19,396	18,930	74	85	35 664	1 372,863	6 602,931	4,810	4,344
25	36	97 992	32 604,956	627 401,029	19,243	18,777	75	86	31 502	1 160,425	5 230,068	4,507	4,041
26	37	97 891	31 168,657	594 796,073	19,083	18,618	76	87	27 367	964,681	4 069,643	4,219	3,753
27	38	97 779	29 792,467	563 627,416	18,918	18,453	77	88	23 290	785,634	3 104,962	3,952	3,487
28	39	97 660	28 474,748	533 834,949	18,748	18,282	78	89	19 320	623,652	2 319,328	3,719	3,253
29	40	97 535	27 213,701	505 360,202	18,570	18,104	79	90	15 710	485,275	1 695,676	3,494	3,029
30	41	97 400	26 005,713	478 146,500	18,386	17,921	80	91	12 461	368,347	1 210,401	3,286	2,820
31	42	97 256	24 849,126	452 140,788	18,195	17,730	81	92	9 631	272,434	842,054	3,091	2,625
32	43	97 098	23 740,400	427 291,662	17,999	17,533	82	93	7 223	195,517	569,620	2,913	2,448
33	44	96 926	22 677,863	403 551,261	17,795	17,329	83	94	5 256	136,144	374,102	2,748	2,282
34	45	96 741	21 659,902	380 873,398	17,584	17,119	84	95	3 704	91,806	237,958	2,592	2,126
35	46	96 537	20 683,375	359 213,496	17,367	16,902	85	96	2 516	59,680	146,152	2,449	1,983
36	47	96 310	19 746,256	338 530,121	17,144	16,678	86	97	1 643	37,293	86,472	2,319	1,853
37	48	96 060	18 846,849	318 783,865	16,914	16,449	87	98	1 030	22,369	49,180	2,199	1,733
38	49	95 792	17 985,051	299 937,016	16,677	16,211	88	99	617	12,831	26,810	2,089	1,624
39	50	95 484	17 155,194	281 951,965	16,435	15,970	89	100	352	7,003	13,979	1,996	1,531
40	51	95 155	16 359,932	264 796,770	16,186	15,720							
41	52	94 795	15 596,199	248 436,839	15,929	15,464							
42	53	94 394	14 861,479	232 840,640	15,667	15,202							
43	54	93 961	14 156,184	217 979,162	15,398	14,933							
44	55	93 488	13 478,482	203 822,978	15,122	14,656							
45	56	92 966	12 826,035	190 344,496	14,840	14,375							
46	57	92 402	12 199,212	177 518,461	14,552	14,086							
47	58	91 786	11 596,042	165 319,249	14,257	13,791							
48	59	91 102	11 013,987	153 723,207	13,957	13,491							
49	60	90 370	10 455,080	142 709,219	13,650	13,184							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 155 842,119	21,652	21,187	50	62	89 025	9 855,941	129 383,494	13,127	12,662
1	13	99 174	94 903,683	2 056 276,105	21,667	21,201	51	63	88 099	9 333,379	119 527,553	12,806	12,341
2	14	99 133	90 778,698	1 961 372,422	21,606	21,140	52	64	87 082	8 828,349	110 194,175	12,482	12,016
3	15	99 101	86 841,717	1 870 593,724	21,540	21,075	53	65	86 009	8 344,155	101 365,825	12,148	11,683
4	16	99 073	83 079,102	1 783 752,007	21,471	21,005	54	66	84 854	7 877,550	93 021,670	11,808	11,343
5	17	99 044	79 478,141	1 700 672,905	21,398	20,932	55	67	83 597	7 426,669	85 144,120	11,465	10,999
6	18	99 016	76 033,908	1 621 194,764	21,322	20,856	56	68	82 282	6 995,101	77 717,452	11,110	10,645
7	19	98 983	72 735,853	1 545 160,856	21,243	20,778	57	69	80 868	6 578,801	70 722,350	10,750	10,284
8	20	98 955	69 583,344	1 472 425,003	21,161	20,695	58	70	79 360	6 178,099	64 143,549	10,382	9,917
9	21	98 924	66 566,596	1 402 841,658	21,074	20,609	59	71	77 725	5 790,247	57 965,500	10,011	9,545
10	22	98 895	63 681,075	1 336 275,062	20,984	20,518	60	72	75 972	5 415,977	52 175,203	9,634	9,168
11	23	98 865	60 920,403	1 272 593,987	20,889	20,424	61	73	74 061	5 052,353	46 759,226	9,255	8,789
12	24	98 833	58 278,233	1 211 673,584	20,791	20,326	62	74	71 972	4 698,428	41 706,874	8,877	8,411
13	25	98 800	55 750,226	1 153 395,352	20,689	20,223	63	75	69 760	4 357,936	37 008,445	8,492	8,027
14	26	98 767	53 331,617	1 097 645,125	20,582	20,116	64	76	67 320	4 024,424	32 650,509	8,113	7,647
15	27	98 725	51 013,477	1 044 313,508	20,471	20,006	65	77	64 716	3 702,166	28 626,085	7,732	7,267
16	28	98 678	48 793,286	993 300,031	20,357	19,892	66	78	61 899	3 388,530	24 923,920	7,355	6,890
17	29	98 627	46 667,974	944 506,745	20,239	19,773	67	79	58 862	3 083,476	21 535,389	6,984	6,519
18	30	98 567	44 631,081	897 838,771	20,117	19,651	68	80	55 663	2 790,337	18 451,914	6,613	6,147
19	31	98 488	42 675,216	853 207,690	19,993	19,527	69	81	52 245	2 506,223	15 661,577	6,249	5,783
20	32	98 408	40 804,083	810 532,474	19,864	19,398	70	82	48 639	2 232,754	13 155,354	5,892	5,426
21	33	98 321	39 012,486	769 728,391	19,730	19,265	71	83	44 842	1 969,821	10 922,600	5,545	5,079
22	34	98 234	37 299,466	730 715,905	19,591	19,125	72	84	40 885	1 718,672	8 952,779	5,209	4,744
23	35	98 140	35 659,350	693 416,439	19,446	18,980	73	85	36 820	1 481,149	7 234,107	4,884	4,419
24	36	98 046	34 091,082	657 757,089	19,294	18,828	74	86	32 650	1 256,841	5 752,958	4,577	4,112
25	37	97 946	32 589,731	623 666,007	19,137	18,671	75	87	28 465	1 048,540	4 496,117	4,288	3,822
26	38	97 839	31 152,174	591 076,276	18,974	18,508	76	88	24 331	857,670	3 447,577	4,020	3,554
27	39	97 723	29 775,314	559 924,102	18,805	18,339	77	89	20 305	684,937	2 589,908	3,781	3,316
28	40	97 594	28 455,663	530 148,788	18,631	18,165	78	90	16 616	536,369	1 904,971	3,552	3,086
29	41	97 465	27 194,126	501 693,124	18,449	17,983	79	91	13 260	409,606	1 368,602	3,341	2,876
30	42	97 320	25 984,422	474 498,998	18,261	17,795	80	92	10 323	305,143	958,996	3,143	2,677
31	43	97 167	24 826,336	448 514,576	18,066	17,600	81	93	7 803	220,734	653,853	2,962	2,497
32	44	96 999	23 716,189	423 688,240	17,865	17,399	82	94	5 723	154,905	433,119	2,796	2,330
33	45	96 814	22 651,662	399 972,052	17,658	17,192	83	95	4 067	105,340	278,214	2,641	2,175
34	46	96 616	21 631,902	377 320,389	17,443	16,977	84	96	2 795	69,282	172,874	2,495	2,030
35	47	96 393	20 652,732	355 688,488	17,222	16,757	85	97	1 849	43,870	103,592	2,361	1,896
36	48	96 147	19 712,894	335 035,755	16,996	16,530	86	98	1 175	26,668	59,722	2,239	1,774
37	49	95 886	18 812,696	315 322,862	16,761	16,296	87	99	716	15,542	33,054	2,127	1,661
38	50	95 590	17 947,027	296 510,166	16,521	16,056	88	100	416	8,650	17,512	2,024	1,559
39	51	95 267	17 116,128	278 563,138	16,275	15,809							
40	52	94 921	16 319,580	261 447,010	16,020	15,555							
41	53	94 532	15 552,840	245 127,430	15,761	15,295							
42	54	94 109	14 816,587	229 574,590	15,494	15,029							
43	55	93 661	14 110,980	214 758,004	15,219	14,754							
44	56	93 157	13 430,749	200 647,024	14,939	14,474							
45	57	92 618	12 777,939	187 216,275	14,652	14,186							
46	58	92 026	12 149,606	174 438,336	14,358	13,892							
47	59	91 377	11 544,357	162 288,731	14,058	13,592							
48	60	90 672	10 962,025	150 744,374	13,752	13,286							
49	61	89 884	10 398,855	139 782,348	13,442	12,976							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 151 540,324	21,611	21,145	50	63	88 464	9 793,847	126 364,400	12,902	12,437
1	14	99 165	94 894,695	2 051 981,282	21,624	21,158	51	64	87 500	9 269,987	116 570,553	12,575	12,109
2	15	99 121	90 768,518	1 957 086,587	21,561	21,096	52	65	86 453	8 764,618	107 300,567	12,242	11,777
3	16	99 087	86 829,943	1 866 318,069	21,494	21,028	53	66	85 334	8 278,663	98 535,949	11,902	11,437
4	17	99 058	83 065,882	1 779 488,126	21,423	20,957	54	67	84 134	7 810,712	90 257,286	11,556	11,090
5	18	99 026	79 463,824	1 696 422,244	21,348	20,883	55	68	82 845	7 359,878	82 446,574	11,202	10,737
6	19	98 994	76 017,157	1 616 958,420	21,271	20,805	56	69	81 476	6 926,526	75 086,696	10,840	10,375
7	20	98 963	72 720,914	1 540 941,263	21,190	20,724	57	70	80 004	6 508,517	68 160,170	10,472	10,007
8	21	98 932	69 567,861	1 468 220,349	21,105	20,639	58	71	78 416	6 104,638	61 651,653	10,099	9,634
9	22	98 903	66 552,448	1 398 652,487	21,016	20,550	59	72	76 706	5 714,383	55 547,016	9,721	9,255
10	23	98 873	63 666,974	1 332 100,039	20,923	20,457	60	73	74 845	5 335,639	49 832,632	9,340	8,874
11	24	98 842	60 906,149	1 268 433,065	20,826	20,360	61	74	72 799	4 966,308	44 496,994	8,960	8,494
12	25	98 811	58 265,360	1 207 526,916	20,725	20,259	62	75	70 609	4 609,447	39 530,686	8,576	8,110
13	26	98 777	55 737,229	1 149 261,556	20,619	20,154	63	76	68 217	4 261,563	34 921,239	8,194	7,729
14	27	98 742	53 317,849	1 093 524,327	20,510	20,044	64	77	65 641	3 924,055	30 659,677	7,813	7,348
15	28	98 698	50 999,397	1 040 206,478	20,396	19,931	65	78	62 864	3 596,199	26 735,622	7,434	6,969
16	29	98 653	48 780,912	989 207,082	20,279	19,813	66	79	59 863	3 277,059	23 139,423	7,061	6,595
17	30	98 601	46 655,589	940 426,169	20,157	19,691	67	80	56 668	2 968,552	19 862,364	6,691	6,225
18	31	98 540	44 618,808	893 770,581	20,031	19,566	68	81	53 282	2 671,008	16 893,811	6,325	5,859
19	32	98 458	42 661,951	849 151,773	19,904	19,439	69	82	49 693	2 383,828	14 222,803	5,966	5,501
20	33	98 374	40 790,154	806 489,821	19,772	19,306	70	83	45 912	2 107,598	11 838,976	5,617	5,152
21	34	98 287	38 999,129	765 699,667	19,634	19,168	71	84	41 947	1 842,672	9 731,378	5,281	4,816
22	35	98 193	37 283,791	726 700,538	19,491	19,025	72	85	37 874	1 592,105	7 888,705	4,955	4,489
23	36	98 098	35 643,926	689 416,747	19,342	18,876	73	86	33 709	1 355,976	6 296,601	4,644	4,178
24	37	98 001	34 075,163	653 772,821	19,186	18,721	74	87	29 502	1 135,659	4 940,625	4,350	3,885
25	38	97 895	32 572,497	619 697,659	19,025	18,560	75	88	25 307	932,226	3 804,966	4,082	3,616
26	39	97 783	31 134,239	587 125,162	18,858	18,392	76	89	21 212	747,740	2 872,740	3,842	3,376
27	40	97 657	29 755,358	555 990,923	18,685	18,220	77	90	17 463	589,076	2 125,000	3,607	3,142
28	41	97 524	28 435,195	526 235,565	18,506	18,041	78	91	14 025	452,732	1 535,924	3,393	2,927
29	42	97 385	27 171,862	497 800,370	18,320	17,855	79	92	10 985	339,323	1 083,191	3,192	2,727
30	43	97 231	25 960,590	470 628,507	18,129	17,663	80	93	8 364	247,236	743,869	3,009	2,543
31	44	97 068	24 801,017	444 667,917	17,929	17,464	81	94	6 183	174,884	496,633	2,840	2,374
32	45	96 887	23 688,788	419 866,900	17,724	17,259	82	95	4 428	119,856	321,749	2,684	2,219
33	46	96 689	22 622,380	396 178,112	17,513	17,047	83	96	3 069	79,495	201,893	2,540	2,074
34	47	96 473	21 599,854	373 555,732	17,294	16,829	84	97	2 055	50,928	122,398	2,403	1,938
35	48	96 231	20 617,838	351 955,878	17,070	16,605	85	98	1 323	31,372	71,469	2,278	1,813
36	49	95 973	19 677,171	331 338,040	16,839	16,373	86	99	816	18,529	40,097	2,164	1,698
37	50	95 683	18 772,923	311 660,869	16,602	16,136	87	100	482	10,477	21,569	2,059	1,593
38	51	95 372	17 906,158	292 887,946	16,357	15,891							
39	52	95 032	17 073,912	274 981,788	16,105	15,640							
40	53	94 657	16 274,210	257 907,877	15,848	15,382							
41	54	94 246	15 505,859	241 633,666	15,583	15,118							
42	55	93 809	14 769,274	226 127,807	15,311	14,845							
43	56	93 329	14 061,006	211 358,533	15,032	14,566							
44	57	92 808	13 380,385	197 297,527	14,745	14,280							
45	58	92 241	12 725,979	183 917,142	14,452	13,986							
46	59	91 616	12 095,453	171 191,163	14,153	13,688							
47	60	90 946	11 489,893	159 095,709	13,847	13,381							
48	61	90 184	10 903,073	147 605,817	13,538	13,072							
49	62	89 361	10 338,343	136 702,743	13,223	12,757							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 146 971,982	21,567	21,101	50	64	87 863	9 727,327	123 195,966	12,665	12,199
1	15	99 154	94 884,053	2 047 422,369	21,578	21,113	51	65	86 869	9 203,067	113 468,639	12,329	11,864
2	16	99 108	90 756,211	1 952 538,316	21,514	21,048	52	66	85 774	8 695,826	104 265,572	11,990	11,525
3	17	99 072	86 816,126	1 861 782,105	21,445	20,980	53	67	84 610	8 208,422	95 569,746	11,643	11,177
4	18	99 040	83 050,919	1 774 965,979	21,372	20,906	54	68	83 377	7 740,467	87 361,324	11,286	10,821
5	19	99 005	79 446,318	1 691 915,060	21,296	20,831	55	69	82 033	7 287,727	79 620,856	10,925	10,460
6	20	98 974	76 001,544	1 612 468,742	21,216	20,751	56	70	80 605	6 852,527	72 333,130	10,556	10,090
7	21	98 941	72 704,733	1 536 467,198	21,133	20,667	57	71	79 052	6 431,126	65 480,603	10,182	9,716
8	22	98 911	69 553,076	1 463 762,465	21,045	20,580	58	72	77 389	6 024,655	59 049,477	9,801	9,336
9	23	98 881	66 537,712	1 394 209,389	20,954	20,488	59	73	75 568	5 629,618	53 024,822	9,419	8,953
10	24	98 850	63 652,077	1 327 671,678	20,858	20,393	60	74	73 571	5 244,769	47 395,204	9,037	8,571
11	25	98 820	60 892,696	1 264 019,601	20,758	20,293	61	75	71 421	4 872,253	42 150,434	8,651	8,186
12	26	98 788	58 251,776	1 203 126,905	20,654	20,188	62	76	69 047	4 507,511	37 278,181	8,270	7,805
13	27	98 752	55 722,840	1 144 875,128	20,546	20,080	63	77	66 516	4 155,279	32 770,670	7,887	7,421
14	28	98 714	53 303,132	1 089 152,289	20,433	19,968	64	78	63 763	3 811,737	28 615,391	7,507	7,042
15	29	98 673	50 986,464	1 035 849,157	20,316	19,851	65	79	60 796	3 477,897	24 803,654	7,132	6,666
16	30	98 627	48 767,966	984 862,693	20,195	19,729	66	80	57 632	3 154,921	21 325,757	6,760	6,294
17	31	98 574	46 642,759	936 094,727	20,069	19,604	67	81	54 244	2 841,602	18 170,836	6,395	5,929
18	32	98 509	44 604,940	889 451,968	19,941	19,475	68	82	50 680	2 540,565	15 329,234	6,034	5,568
19	33	98 424	42 647,388	844 847,029	19,810	19,344	69	83	46 908	2 250,203	12 788,669	5,683	5,218
20	34	98 341	40 776,189	802 199,641	19,673	19,208	70	84	42 949	1 971,556	10 538,466	5,345	4,880
21	35	98 246	38 982,740	761 423,452	19,532	19,067	71	85	38 858	1 706,973	8 566,910	5,019	4,553
22	36	98 150	37 267,664	722 440,712	19,385	18,920	72	86	34 674	1 457,555	6 859,937	4,706	4,241
23	37	98 052	35 627,281	685 173,048	19,232	18,766	73	87	30 459	1 225,235	5 402,382	4,409	3,944
24	38	97 949	34 057,143	649 545,766	19,072	18,607	74	88	26 229	1 009,681	4 177,147	4,137	3,671
25	39	97 838	32 553,744	615 488,623	18,907	18,441	75	89	22 063	812,740	3 167,466	3,897	3,432
26	40	97 717	31 113,372	582 934,879	18,736	18,270	76	90	18 244	643,090	2 354,726	3,662	3,196
27	41	97 587	29 733,955	551 821,507	18,559	18,093	77	91	14 740	497,221	1 711,636	3,442	2,977
28	42	97 444	28 411,915	522 087,552	18,376	17,910	78	92	11 619	375,049	1 214,415	3,238	2,772
29	43	97 296	27 146,942	493 675,638	18,185	17,720	79	93	8 900	274,929	839,365	3,053	2,587
30	44	97 132	25 934,115	466 528,696	17,989	17,523	80	94	6 627	195,881	564,436	2,882	2,416
31	45	96 955	24 772,363	440 594,581	17,786	17,320	81	95	4 784	135,314	368,555	2,724	2,258
32	46	96 761	23 658,165	415 822,218	17,576	17,111	82	96	3 342	90,450	233,241	2,579	2,113
33	47	96 545	22 588,865	392 164,053	17,361	16,895	83	97	2 256	58,436	142,791	2,444	1,978
34	48	96 310	21 563,360	369 575,188	17,139	16,673	84	98	1 469	36,419	84,355	2,316	1,851
35	49	96 056	20 580,476	348 011,828	16,910	16,444	85	99	919	21,797	47,936	2,199	1,734
36	50	95 770	19 635,570	327 431,353	16,675	16,210	86	100	550	12,491	26,139	2,093	1,627
37	51	95 465	18 730,172	307 795,782	16,433	15,968							
38	52	95 137	17 861,993	289 065,610	16,183	15,718							
39	53	94 767	17 026,444	271 203,617	15,928	15,463							
40	54	94 371	16 225,051	254 177,173	15,666	15,200							
41	55	93 945	15 456,346	237 952,122	15,395	14,929							
42	56	93 477	14 716,969	222 495,776	15,118	14,653							
43	57	92 979	14 008,279	207 778,807	14,833	14,367							
44	58	92 431	13 325,975	193 770,528	14,541	14,075							
45	59	91 830	12 669,258	180 444,552	14,243	13,777							
46	60	91 184	12 038,389	167 775,294	13,937	13,471							
47	61	90 456	11 428,102	155 736,905	13,628	13,162							
48	62	89 659	10 839,628	144 308,803	13,313	12,847							
49	63	88 798	10 273,210	133 469,176	12,992	12,526							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 142 128,897	21,521	21,055	50	65	87 229	9 657,106	119 877,493	12,413	11,948
1	16	99 140	94 871,188	2 042 590,447	21,530	21,065	51	66	86 187	9 130,833	110 220,387	12,071	11,606
2	17	99 092	90 741,769	1 947 719,259	21,464	20,999	52	67	85 047	8 622,046	101 089,553	11,725	11,259
3	18	99 054	86 800,487	1 856 977,490	21,394	20,928	53	68	83 849	8 134,600	92 467,508	11,367	10,902
4	19	99 018	83 032,623	1 770 177,002	21,319	20,853	54	69	82 560	7 664,585	84 332,907	11,003	10,537
5	20	98 984	79 430,001	1 687 144,380	21,241	20,775	55	70	81 156	7 209,868	76 668,322	10,634	10,168
6	21	98 952	75 984,633	1 607 714,379	21,158	20,693	56	71	79 647	6 771,046	69 458,454	10,258	9,793
7	22	98 920	72 689,280	1 531 729,747	21,072	20,607	57	72	78 017	6 346,866	62 687,408	9,877	9,411
8	23	98 890	69 537,674	1 459 040,466	20,982	20,516	58	73	76 241	5 935,288	56 340,542	9,492	9,027
9	24	98 858	66 522,144	1 389 502,792	20,888	20,422	59	74	74 281	5 533,743	50 405,255	9,109	8,643
10	25	98 828	63 638,017	1 322 980,648	20,789	20,324	60	75	72 177	5 145,441	44 871,512	8,721	8,255
11	26	98 797	60 878,500	1 259 342,631	20,686	20,221	61	76	69 841	4 764,506	39 726,071	8,338	7,872
12	27	98 763	58 236,738	1 198 464,131	20,579	20,114	62	77	67 325	4 395,094	34 961,565	7,955	7,489
13	28	98 725	55 707,460	1 140 227,394	20,468	20,003	63	78	64 612	4 036,343	30 566,472	7,573	7,107
14	29	98 689	53 289,615	1 084 519,934	20,351	19,886	64	79	61 665	3 686,344	26 530,129	7,197	6,731
15	30	98 647	50 972,932	1 031 230,319	20,231	19,765	65	80	58 530	3 348,273	22 843,785	6,823	6,357
16	31	98 600	48 754,555	980 257,388	20,106	19,640	66	81	55 167	3 020,001	19 495,512	6,455	5,990
17	32	98 543	46 628,261	931 502,832	19,977	19,512	67	82	51 595	2 702,828	16 475,511	6,096	5,630
18	33	98 475	44 589,713	884 874,571	19,845	19,379	68	83	47 839	2 398,155	13 772,683	5,743	5,277
19	34	98 391	42 632,787	840 284,858	19,710	19,244	69	84	43 880	2 104,956	11 374,527	5,404	4,938
20	35	98 299	40 759,053	797 652,071	19,570	19,104	70	85	39 786	1 826,365	9 269,572	5,075	4,610
21	36	98 203	38 965,878	756 893,018	19,425	18,959	71	86	35 574	1 562,715	7 443,207	4,763	4,297
22	37	98 104	37 250,262	717 927,140	19,273	18,807	72	87	31 330	1 317,020	5 880,491	4,465	3,999
23	38	98 000	35 608,441	680 676,878	19,116	18,650	73	88	27 080	1 089,321	4 563,471	4,189	3,724
24	39	97 892	34 037,536	645 068,437	18,952	18,486	74	89	22 868	880,268	3 474,150	3,947	3,481
25	40	97 773	32 531,925	611 030,901	18,783	18,317	75	90	18 976	698,993	2 593,882	3,711	3,245
26	41	97 647	31 090,992	578 498,976	18,607	18,141	76	91	15 399	542,812	1 894,889	3,491	3,025
27	42	97 507	29 709,612	547 407,984	18,425	17,960	77	92	12 211	411,905	1 352,077	3,283	2,817
28	43	97 355	28 385,857	517 698,373	18,238	17,772	78	93	9 414	303,876	940,173	3,094	2,628
29	44	97 196	27 119,257	489 312,516	18,043	17,577	79	94	7 052	217,822	636,297	2,921	2,456
30	45	97 019	25 904,152	462 193,259	17,842	17,377	80	95	5 127	151,561	418,475	2,761	2,295
31	46	96 830	24 740,339	436 289,108	17,635	17,169	81	96	3 610	102,115	266,914	2,614	2,148
32	47	96 618	23 623,116	411 548,768	17,421	16,956	82	97	2 456	66,489	164,799	2,479	2,013
33	48	96 382	22 550,699	387 925,653	17,202	16,737	83	98	1 613	41,788	98,310	2,353	1,887
34	49	96 135	21 524,284	365 374,954	16,975	16,509	84	99	1 021	25,303	56,522	2,234	1,768
35	50	95 853	20 536,965	343 850,670	16,743	16,277	85	100	619	14,694	31,219	2,125	1,659
36	51	95 552	19 590,855	323 313,705	16,503	16,038							
37	52	95 230	18 683,975	303 722,849	16,256	15,790							
38	53	94 872	17 812,335	285 038,875	16,002	15,537							
39	54	94 481	16 975,013	267 226,540	15,742	15,277							
40	55	94 069	16 173,241	250 251,527	15,473	15,008							
41	56	93 613	15 401,608	234 078,286	15,198	14,733							
42	57	93 126	14 661,782	218 676,679	14,915	14,449							
43	58	92 601	13 951,317	204 014,897	14,623	14,158							
44	59	92 019	13 266,580	190 063,580	14,326	13,861							
45	60	91 397	12 609,486	176 797,000	14,021	13,555							
46	61	90 693	11 973,649	164 187,513	13,712	13,247							
47	62	89 930	11 361,601	152 213,865	13,397	12,932							
48	63	89 095	10 771,336	140 852,263	13,077	12,611							
49	64	88 195	10 203,434	130 080,927	12,749	12,283							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 137 001,917	21,472	21,006	50	66	86 544	9 581,309	116 407,673	12,149	11,684
1	17	99 125	94 856,092	2 037 476,964	21,480	21,014	51	67	85 456	9 053,363	106 826,365	11,800	11,334
2	18	99 074	90 725,423	1 942 620,872	21,412	20,946	52	68	84 282	8 544,504	97 773,002	11,443	10,977
3	19	99 032	86 781,365	1 851 895,449	21,340	20,874	53	69	83 027	8 054,855	89 228,498	11,078	10,612
4	20	98 998	83 015,569	1 765 114,084	21,262	20,797	54	70	81 678	7 582,701	81 173,643	10,705	10,239
5	21	98 962	79 412,326	1 682 098,515	21,182	20,716	55	71	80 191	7 124,138	73 590,943	10,330	9,864
6	22	98 931	75 968,483	1 602 686,189	21,097	20,631	56	72	78 603	6 682,332	66 466,805	9,947	9,481
7	23	98 898	72 673,185	1 526 717,706	21,008	20,542	57	73	76 859	6 252,719	59 784,473	9,561	9,096
8	24	98 866	69 521,404	1 454 044,521	20,915	20,449	58	74	74 942	5 834,206	53 531,754	9,175	8,710
9	25	98 836	66 507,449	1 384 523,117	20,818	20,352	59	75	72 875	5 428,941	47 697,548	8,786	8,320
10	26	98 805	63 623,181	1 318 015,667	20,716	20,250	60	76	70 581	5 031,652	42 268,607	8,401	7,935
11	27	98 771	60 862,783	1 254 392,486	20,610	20,145	61	77	68 099	4 645,679	37 236,955	8,015	7,550
12	28	98 735	58 220,663	1 193 529,703	20,500	20,034	62	78	65 398	4 269,293	32 591,276	7,634	7,168
13	29	98 700	55 693,333	1 135 309,040	20,385	19,919	63	79	62 487	3 903,561	28 321,982	7,255	6,790
14	30	98 663	53 275,472	1 079 615,707	20,265	19,799	64	80	59 367	3 548,951	24 418,421	6,880	6,415
15	31	98 620	50 958,915	1 026 340,235	20,141	19,675	65	81	56 027	3 205,084	20 869,469	6,511	6,046
16	32	98 569	48 739,401	975 381,320	20,012	19,547	66	82	52 473	2 872,514	17 664,385	6,149	5,684
17	33	98 509	46 612,344	926 641,919	19,880	19,414	67	83	48 703	2 551,323	14 791,871	5,798	5,332
18	34	98 442	44 574,447	880 029,575	19,743	19,277	68	84	44 751	2 243,358	12 240,548	5,456	4,991
19	35	98 349	42 614,870	835 455,128	19,605	19,139	69	85	40 649	1 949,941	9 997,191	5,127	4,661
20	36	98 257	40 741,423	792 840,258	19,460	18,995	70	86	36 423	1 672,018	8 047,249	4,813	4,347
21	37	98 158	38 947,683	752 098,835	19,310	18,845	71	87	32 144	1 412,042	6 375,232	4,515	4,049
22	38	98 052	37 230,563	713 151,152	19,155	18,689	72	88	27 855	1 170,924	4 963,190	4,239	3,773
23	39	97 944	35 587,940	675 920,589	18,993	18,527	73	89	23 609	949,700	3 792,266	3,993	3,528
24	40	97 827	34 014,722	640 332,648	18,825	18,360	74	90	19 667	757,070	2 842,566	3,755	3,289
25	41	97 702	32 508,525	606 317,926	18,651	18,185	75	91	16 017	589,998	2 085,496	3,535	3,069
26	42	97 567	31 065,538	573 809,401	18,471	18,005	76	92	12 757	449,673	1 495,498	3,326	2,860
27	43	97 418	29 682,364	542 743,863	18,285	17,819	77	93	9 894	333,737	1 045,825	3,134	2,668
28	44	97 256	28 356,908	513 061,500	18,093	17,627	78	94	7 458	240,756	712,089	2,958	2,492
29	45	97 084	27 087,924	484 704,592	17,894	17,428	79	95	5 456	168,537	471,333	2,797	2,331
30	46	96 894	25 870,665	457 616,667	17,689	17,223	80	96	3 869	114,376	302,796	2,647	2,182
31	47	96 687	24 703,687	431 746,003	17,477	17,011	81	97	2 654	75,064	188,420	2,510	2,045
32	48	96 455	23 583,203	407 042,316	17,260	16,794	82	98	1 757	47,547	113,356	2,384	1,918
33	49	96 208	22 509,834	383 459,114	17,035	16,570	83	99	1 121	29,033	65,809	2,267	1,801
34	50	95 932	21 478,778	360 949,280	16,805	16,339	84	100	688	17,058	36,776	2,156	1,690
35	51	95 635	20 490,197	339 470,502	16,567	16,102							
36	52	95 316	19 542,535	318 980,304	16,322	15,857							
37	53	94 965	18 632,032	299 437,769	16,071	15,606							
38	54	94 586	17 758,529	280 805,738	15,812	15,347							
39	55	94 180	16 920,808	263 047,209	15,546	15,080							
40	56	93 736	16 115,964	246 126,401	15,272	14,807							
41	57	93 261	15 343,853	230 010,437	14,990	14,525							
42	58	92 747	14 602,162	214 666,584	14,701	14,235							
43	59	92 188	13 889,134	200 064,422	14,404	13,939							
44	60	91 585	13 203,990	186 175,287	14,100	13,634							
45	61	90 905	12 541,675	172 971,297	13,792	13,326							
46	62	90 166	11 903,973	160 429,622	13,477	13,011							
47	63	89 364	11 290,021	148 525,649	13,155	12,690							
48	64	88 490	10 698,178	137 235,627	12,828	12,362							
49	65	87 558	10 129,776	126 537,450	12,492	12,026							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 131 582,240	21,421	20,955	50	67	85 810	9 500,016	112 787,247	11,872	11,407
1	18	99 107	94 839,005	2 032 073,123	21,427	20,961	51	68	84 687	8 971,942	103 287,231	11,512	11,047
2	19	99 053	90 705,436	1 937 234,118	21,357	20,892	52	69	83 456	8 460,740	94 315,289	11,147	10,682
3	20	99 012	86 763,541	1 846 528,682	21,282	20,817	53	70	82 140	7 968,800	85 854,549	10,774	10,308
4	21	98 976	82 997,096	1 759 765,141	21,203	20,737	54	71	80 707	7 492,537	77 885,749	10,395	9,929
5	22	98 941	79 395,448	1 676 768,045	21,119	20,654	55	72	79 141	7 030,798	70 393,212	10,012	9,547
6	23	98 909	75 951,662	1 597 372,596	21,031	20,566	56	73	77 437	6 583,209	63 362,414	9,625	9,159
7	24	98 875	72 656,181	1 521 420,935	20,940	20,474	57	74	75 551	6 146,231	56 779,205	9,238	8,772
8	25	98 845	69 506,048	1 448 764,754	20,844	20,378	58	75	73 523	5 723,715	50 632,974	8,846	8,381
9	26	98 813	66 491,945	1 379 258,706	20,743	20,278	59	76	71 263	5 308,883	44 909,259	8,459	7,994
10	27	98 779	63 606,756	1 312 766,761	20,639	20,173	60	77	68 821	4 906,163	39 600,376	8,072	7,606
11	28	98 744	60 845,984	1 249 160,005	20,530	20,064	61	78	66 150	4 512,706	34 694,213	7,688	7,223
12	29	98 710	58 205,899	1 188 314,022	20,416	19,950	62	79	63 247	4 128,848	30 181,507	7,310	6,844
13	30	98 673	55 678,552	1 130 108,122	20,297	19,831	63	80	60 158	3 758,073	26 052,659	6,932	6,467
14	31	98 636	53 260,822	1 074 429,571	20,173	19,707	64	81	56 828	3 397,180	22 294,586	6,563	6,097
15	32	98 589	50 943,076	1 021 168,749	20,045	19,580	65	82	53 291	3 048,559	18 897,405	6,199	5,733
16	33	98 535	48 722,763	970 225,673	19,913	19,448	66	83	49 532	2 711,497	15 848,847	5,845	5,379
17	34	98 476	46 596,386	921 502,910	19,776	19,311	67	84	45 559	2 386,638	13 137,349	5,505	5,039
18	35	98 400	44 555,715	874 906,525	19,636	19,171	68	85	41 456	2 078,151	10 750,711	5,173	4,708
19	36	98 307	42 596,438	830 350,810	19,493	19,028	69	86	37 213	1 785,150	8 672,560	4,858	4,393
20	37	98 211	40 722,398	787 754,372	19,344	18,879	70	87	32 912	1 510,805	6 887,410	4,559	4,093
21	38	98 106	38 927,087	747 031,974	19,191	18,725	71	88	28 579	1 255,405	5 376,605	4,283	3,817
22	39	97 996	37 209,128	708 104,887	19,030	18,565	72	89	24 285	1 020,844	4 121,200	4,037	3,571
23	40	97 878	35 564,088	670 895,759	18,864	18,399	73	90	20 305	816,784	3 100,356	3,796	3,330
24	41	97 756	33 990,255	635 331,671	18,692	18,226	74	91	16 600	639,019	2 283,572	3,574	3,108
25	42	97 622	32 481,910	601 341,415	18,513	18,048	75	92	13 268	488,762	1 644,552	3,365	2,899
26	43	97 477	31 037,046	568 859,505	18,328	17,863	76	93	10 336	364,338	1 155,790	3,172	2,707
27	44	97 318	29 652,092	537 822,459	18,138	17,672	77	94	7 839	264,414	791,452	2,993	2,528
28	45	97 143	28 324,146	508 170,367	17,941	17,476	78	95	5 771	186,282	527,038	2,829	2,364
29	46	96 959	27 052,907	479 846,221	17,737	17,272	79	96	4 117	127,187	340,756	2,679	2,214
30	47	96 750	25 832,337	452 793,314	17,528	17,063	80	97	2 844	84,076	213,569	2,540	2,075
31	48	96 523	24 661,948	426 960,977	17,313	16,847	81	98	1 898	53,679	129,493	2,412	1,947
32	49	96 280	23 540,467	402 299,029	17,090	16,624	82	99	1 220	33,034	75,814	2,295	1,829
33	50	96 004	22 462,244	378 758,562	16,862	16,396	83	100	756	19,573	42,779	2,186	1,720
34	51	95 714	21 429,866	356 296,318	16,626	16,161							
35	52	95 399	20 439,659	334 866,452	16,383	15,918							
36	53	95 051	19 488,205	314 426,793	16,134	15,669							
37	54	94 678	18 575,750	294 938,588	15,878	15,412							
38	55	94 284	17 701,822	276 362,838	15,612	15,146							
39	56	93 846	16 860,883	258 661,016	15,341	14,875							
40	57	93 385	16 055,531	241 800,133	15,060	14,595							
41	58	92 882	15 281,460	225 744,602	14,772	14,307							
42	59	92 334	14 537,079	210 463,142	14,478	14,012							
43	60	91 753	13 823,607	195 926,063	14,173	13,708							
44	61	91 092	13 132,982	182 102,456	13,866	13,400							
45	62	90 376	12 468,694	168 969,474	13,551	13,086							
46	63	89 598	11 828,976	156 500,780	13,230	12,765							
47	64	88 757	11 213,340	144 671,804	12,902	12,436							
48	65	87 851	10 620,948	133 458,464	12,566	12,100							
49	66	86 871	10 050,269	122 837,516	12,222	11,757							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

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

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 125 860,765	21,367	20,902	50	68	85 038	9 414,578	109 017,007	11,580	11,114
1	19	99 085	94 818,111	2 026 369,573	21,371	20,906	51	69	83 857	8 883,987	99 602,428	11,211	10,746
2	20	99 032	90 686,806	1 931 551,462	21,299	20,834	52	70	82 564	8 370,349	90 718,441	10,838	10,372
3	21	98 990	86 744,235	1 840 864,656	21,222	20,756	53	71	81 164	7 874,046	82 348,092	10,458	9,993
4	22	98 955	82 979,457	1 754 120,421	21,139	20,674	54	72	79 649	7 394,370	74 474,046	10,072	9,606
5	23	98 919	79 377,868	1 671 140,965	21,053	20,587	55	73	77 967	6 926,506	67 079,675	9,684	9,219
6	24	98 886	75 933,891	1 591 763,097	20,962	20,497	56	74	76 118	6 471,093	60 153,169	9,296	8,830
7	25	98 853	72 640,132	1 515 829,206	20,868	20,402	57	75	74 120	6 029,830	53 682,076	8,903	8,437
8	26	98 822	69 489,844	1 443 189,074	20,768	20,303	58	76	71 897	5 597,138	47 652,246	8,514	8,048
9	27	98 788	66 474,778	1 373 699,230	20,665	20,199	59	77	69 486	5 176,479	42 055,108	8,124	7,659
10	28	98 752	63 589,199	1 307 224,451	20,557	20,092	60	78	66 851	4 765,734	36 878,629	7,738	7,273
11	29	98 719	60 830,554	1 243 635,252	20,444	19,979	61	79	63 974	4 364,254	32 112,895	7,358	6,893
12	30	98 684	58 190,451	1 182 804,698	20,326	19,861	62	80	60 890	3 974,963	27 748,641	6,981	6,515
13	31	98 646	55 663,241	1 124 614,247	20,204	19,738	63	81	57 585	3 597,359	23 773,678	6,609	6,143
14	32	98 605	53 244,267	1 068 951,006	20,076	19,611	64	82	54 053	3 231,274	20 176,319	6,244	5,778
15	33	98 556	50 925,686	1 015 706,739	19,945	19,479	65	83	50 304	2 877,674	16 945,045	5,888	5,423
16	34	98 502	48 706,082	964 781,054	19,808	19,343	66	84	46 335	2 536,474	14 067,371	5,546	5,080
17	35	98 434	46 576,804	916 074,972	19,668	19,202	67	85	42 204	2 210,880	11 530,897	5,216	4,750
18	36	98 358	44 536,442	869 498,168	19,523	19,058	68	86	37 952	1 902,525	9 320,018	4,899	4,433
19	37	98 261	42 576,547	824 961,726	19,376	18,910	69	87	33 625	1 613,030	7 417,493	4,598	4,133
20	38	98 159	40 700,864	782 385,179	19,223	18,757	70	88	29 261	1 343,213	5 804,463	4,321	3,856
21	39	98 049	38 904,675	741 684,315	19,064	18,599	71	89	24 916	1 094,496	4 461,250	4,076	3,610
22	40	97 930	37 184,190	702 779,640	18,900	18,434	72	90	20 886	877,971	3 366,754	3,835	3,369
23	41	97 808	35 538,507	665 595,450	18,729	18,263	73	91	17 139	689,422	2 488,782	3,610	3,144
24	42	97 676	33 962,428	630 056,943	18,552	18,086	74	92	13 752	529,372	1 799,360	3,399	2,933
25	43	97 533	32 452,119	596 094,516	18,368	17,903	75	93	10 750	396,009	1 269,988	3,207	2,741
26	44	97 378	31 005,393	563 642,396	18,179	17,713	76	94	8 189	288,659	873,979	3,028	2,562
27	45	97 206	29 617,834	532 637,003	17,984	17,518	77	95	6 065	204,587	585,320	2,861	2,395
28	46	97 018	28 287,530	503 019,169	17,782	17,317	78	96	4 355	140,578	380,732	2,708	2,243
29	47	96 815	27 012,828	474 731,639	17,574	17,109	79	97	3 027	93,494	240,154	2,569	2,103
30	48	96 587	25 788,692	447 718,811	17,361	16,895	80	98	2 034	60,124	146,660	2,439	1,974
31	49	96 348	24 617,257	421 930,119	17,140	16,674	81	99	1 318	37,295	86,537	2,320	1,855
32	50	96 077	23 490,698	397 312,862	16,914	16,448	82	100	823	22,270	49,242	2,211	1,745
33	51	95 786	22 411,093	373 822,164	16,680	16,215							
34	52	95 477	21 377,009	351 411,071	16,439	15,973							
35	53	95 134	20 382,835	330 034,062	16,192	15,726							
36	54	94 764	19 429,337	309 651,227	15,937	15,472							
37	55	94 376	18 516,434	290 221,890	15,674	15,208							
38	56	93 950	17 639,132	271 705,457	15,404	14,938							
39	57	93 494	16 797,657	254 066,325	15,125	14,659							
40	58	93 005	15 990,243	237 268,668	14,838	14,373							
41	59	92 468	15 213,349	221 278,425	14,545	14,079							
42	60	91 898	14 468,495	206 065,076	14,242	13,777							
43	61	91 260	13 749,267	191 596,581	13,935	13,469							
44	62	90 562	13 056,560	177 847,314	13,621	13,156							
45	63	89 807	12 390,139	164 790,754	13,300	12,835							
46	64	88 989	11 748,634	152 400,615	12,972	12,506							
47	65	88 116	11 132,391	140 651,981	12,634	12,169							
48	66	87 161	10 537,586	129 519,589	12,291	11,826							
49	67	86 134	9 964,997	118 982,004	11,940	11,474							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 119 827,784	21,311	20,846	50	69	84 205	9 322,284	105 096,444	11,274	10,808
1	20	99 065	94 798,637	2 020 358,511	21,312	20,846	51	70	82 961	8 789,075	95 774,160	10,897	10,431
2	21	99 010	90 666,627	1 925 559,874	21,238	20,772	52	71	81 582	8 270,820	86 985,084	10,517	10,051
3	22	98 969	86 725,798	1 834 893,247	21,157	20,692	53	72	80 100	7 770,881	78 714,264	10,129	9,664
4	23	98 933	82 961,082	1 748 167,448	21,072	20,607	54	73	78 468	7 284,686	70 943,384	9,739	9,273
5	24	98 896	79 359,295	1 665 206,366	20,983	20,518	55	74	76 639	6 808,543	63 658,698	9,350	8,884
6	25	98 864	75 917,118	1 585 847,071	20,889	20,424	56	75	74 677	6 348,539	56 850,155	8,955	8,489
7	26	98 830	72 623,198	1 509 929,953	20,791	20,326	57	76	72 481	5 896,484	50 501,615	8,565	8,099
8	27	98 796	69 471,904	1 437 306,755	20,689	20,223	58	77	70 104	5 457,545	44 605,131	8,173	7,707
9	28	98 761	66 456,430	1 367 834,851	20,582	20,117	59	78	67 497	5 028,314	39 147,586	7,785	7,320
10	29	98 727	63 573,074	1 301 378,421	20,471	20,005	60	79	64 652	4 608,958	34 119,273	7,403	6,937
11	30	98 693	60 814,409	1 237 805,347	20,354	19,888	61	80	61 590	4 201,595	29 510,315	7,024	6,558
12	31	98 657	58 174,450	1 176 990,938	20,232	19,766	62	81	58 286	3 804,974	25 308,720	6,651	6,186
13	32	98 616	55 645,939	1 118 816,488	20,106	19,640	63	82	54 773	3 421,676	21 503,746	6,285	5,819
14	33	98 572	53 226,091	1 063 170,549	19,975	19,509	64	83	51 023	3 050,147	18 082,069	5,928	5,463
15	34	98 522	50 908,250	1 009 944,458	19,839	19,373	65	84	47 057	2 691,924	15 031,923	5,584	5,118
16	35	98 460	48 685,613	959 036,207	19,699	19,233	66	85	42 922	2 349,681	12 339,999	5,252	4,786
17	36	98 392	46 556,657	910 350,594	19,554	19,088	67	86	38 638	2 024,037	9 990,318	4,936	4,470
18	37	98 312	44 515,646	863 793,937	19,404	18,939	68	87	34 293	1 719,088	7 966,281	4,634	4,168
19	38	98 209	42 554,032	819 278,291	19,253	18,787	69	88	29 895	1 434,098	6 247,193	4,356	3,891
20	39	98 102	40 677,431	776 724,259	19,095	18,629	70	89	25 510	1 171,049	4 813,096	4,110	3,644
21	40	97 983	38 878,600	736 046,828	18,932	18,466	71	90	21 429	941,316	3 642,046	3,869	3,403
22	41	97 860	37 157,443	697 168,228	18,763	18,297	72	91	17 629	741,068	2 700,730	3,644	3,179
23	42	97 728	35 509,411	660 010,785	18,587	18,121	73	92	14 198	571,127	1 959,662	3,431	2,966
24	43	97 587	33 931,279	624 501,374	18,405	17,939	74	93	11 142	428,912	1 388,535	3,237	2,772
25	44	97 433	32 419,024	590 570,095	18,217	17,751	75	94	8 517	313,752	959,623	3,059	2,593
26	45	97 265	30 969,571	558 151,071	18,023	17,557	76	95	6 336	223,346	645,871	2,892	2,426
27	46	97 080	29 579,546	527 181,500	17,823	17,357	77	96	4 577	154,393	422,525	2,737	2,271
28	47	96 874	28 245,622	497 601,954	17,617	17,151	78	97	3 201	103,338	268,132	2,595	2,129
29	48	96 651	26 967,188	469 356,332	17,405	16,939	79	98	2 164	66,858	164,795	2,465	1,999
30	49	96 412	25 741,959	442 389,144	17,186	16,720	80	99	1 413	41,773	97,936	2,345	1,879
31	50	96 145	24 565,212	416 647,185	16,961	16,495	81	100	889	25,142	56,164	2,234	1,768
32	51	95 858	23 437,204	392 081,973	16,729	16,263							
33	52	95 549	22 355,816	368 644,769	16,490	16,024							
34	53	95 212	21 317,579	346 288,953	16,244	15,779							
35	54	94 846	20 321,264	324 971,373	15,992	15,526							
36	55	94 462	19 367,295	304 650,109	15,730	15,265							
37	56	94 041	18 450,858	285 282,814	15,462	14,996							
38	57	93 598	17 572,987	266 831,956	15,184	14,719							
39	58	93 114	16 729,352	249 258,969	14,899	14,434							
40	59	92 591	15 918,973	232 529,617	14,607	14,141							
41	60	92 032	15 141,574	216 610,644	14,306	13,840							
42	61	91 404	14 390,686	201 469,070	14,000	13,534							
43	62	90 729	13 669,258	187 078,383	13,686	13,220							
44	63	89 991	12 974,302	173 409,125	13,366	12,900							
45	64	89 197	12 305,986	160 434,823	13,037	12,572							
46	65	88 347	11 663,822	148 128,837	12,700	12,234							
47	66	87 424	11 045,015	136 465,016	12,355	11,890							
48	67	86 422	10 448,179	125 420,001	12,004	11,538							
49	68	85 360	9 875,378	114 971,822	11,642	11,177							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 113 475,204	21,252	20,786	50	70	83 305	9 222,690	101 027,921	10,954	10,489
1	21	99 043	94 777,543	2 014 026,360	21,250	20,784	51	71	81 975	8 684,567	91 805,232	10,571	10,105
2	22	98 989	90 647,357	1 919 248,818	21,173	20,707	52	72	80 513	8 162,456	83 120,665	10,183	9,718
3	23	98 947	86 706,595	1 828 601,460	21,090	20,624	53	73	78 912	7 655,611	74 958,208	9,791	9,326
4	24	98 909	82 941,672	1 741 894,866	21,001	20,536	54	74	77 131	7 160,623	67 302,597	9,399	8,933
5	25	98 874	79 341,766	1 658 953,194	20,909	20,443	55	75	75 188	6 679,599	60 141,975	9,004	8,538
6	26	98 841	75 899,419	1 579 611,428	20,812	20,346	56	76	73 025	6 208,145	53 462,375	8,612	8,146
7	27	98 805	72 604,448	1 503 712,009	20,711	20,245	57	77	70 673	5 749,426	47 254,230	8,219	7,753
8	28	98 769	69 452,729	1 431 107,560	20,605	20,140	58	78	68 097	5 301,334	41 504,805	7,829	7,364
9	29	98 736	66 439,578	1 361 654,832	20,495	20,029	59	79	65 276	4 862,900	36 203,471	7,445	6,979
10	30	98 701	63 556,201	1 295 215,254	20,379	19,913	60	80	62 242	4 437,179	31 340,571	7,063	6,598
11	31	98 666	60 797,686	1 231 659,053	20,258	19,793	61	81	58 956	4 021,914	26 903,392	6,689	6,224
12	32	98 626	58 156,368	1 170 861,367	20,133	19,667	62	82	55 439	3 619,152	22 881,479	6,322	5,857
13	33	98 582	55 626,944	1 112 704,999	20,003	19,537	63	83	51 703	3 229,876	19 262,326	5,964	5,498
14	34	98 538	53 207,868	1 057 078,055	19,867	19,401	64	84	47 729	2 853,264	16 032,450	5,619	5,153
15	35	98 480	50 886,856	1 003 870,187	19,727	19,262	65	85	43 591	2 493,683	13 179,186	5,285	4,819
16	36	98 418	48 664,555	952 983,331	19,583	19,117	66	86	39 295	2 151,108	10 685,503	4,967	4,502
17	37	98 346	46 534,917	904 318,776	19,433	18,968	67	87	34 912	1 828,884	8 534,395	4,666	4,201
18	38	98 260	44 492,105	857 783,859	19,279	18,814	68	88	30 489	1 528,390	6 705,511	4,387	3,922
19	39	98 152	42 529,532	813 291,754	19,123	18,657	69	89	26 064	1 250,285	5 177,121	4,141	3,675
20	40	98 037	40 650,168	770 762,221	18,961	18,495	70	90	21 940	1 007,155	3 926,836	3,899	3,433
21	41	97 913	38 850,635	730 112,054	18,793	18,327	71	91	18 087	794,536	2 919,680	3,675	3,209
22	42	97 780	37 127,022	691 261,419	18,619	18,153	72	92	14 604	613,911	2 125,145	3,462	2,996
23	43	97 638	35 476,844	654 134,397	18,438	17,973	73	93	11 503	462,743	1 511,234	3,266	2,800
24	44	97 487	33 896,675	618 657,553	18,251	17,786	74	94	8 828	339,820	1 048,491	3,085	2,620
25	45	97 321	32 381,568	584 760,878	18,058	17,593	75	95	6 590	242,762	708,671	2,919	2,454
26	46	97 140	30 929,536	552 379,310	17,859	17,394	76	96	4 782	168,549	465,909	2,764	2,299
27	47	96 937	29 535,724	521 449,774	17,655	17,189	77	97	3 365	113,492	297,360	2,620	2,154
28	48	96 710	28 197,899	491 914,050	17,445	16,979	78	98	2 289	73,898	183,868	2,488	2,023
29	49	96 476	26 918,320	463 716,151	17,227	16,761	79	99	1 504	46,452	109,970	2,367	1,902
30	50	96 208	25 687,536	436 797,831	17,004	16,539	80	100	953	28,161	63,518	2,256	1,790
31	51	95 926	24 509,271	411 110,295	16,774	16,308							
32	52	95 621	23 379,397	386 601,024	16,536	16,070							
33	53	95 284	22 293,665	363 221,627	16,293	15,827							
34	54	94 924	21 253,185	340 927,962	16,041	15,576							
35	55	94 544	20 256,374	319 674,777	15,781	15,316							
36	56	94 127	19 298,706	299 418,403	15,515	15,049							
37	57	93 689	18 381,670	280 119,697	15,239	14,773							
38	58	93 217	17 501,529	261 738,027	14,955	14,490							
39	59	92 699	16 654,787	244 236,498	14,665	14,199							
40	60	92 154	15 843,870	227 581,711	14,364	13,898							
41	61	91 537	15 060,146	211 737,841	14,059	13,594							
42	62	90 872	14 306,946	196 677,695	13,747	13,281							
43	63	90 157	13 583,140	182 370,749	13,426	12,961							
44	64	89 380	12 886,181	168 787,609	13,098	12,633							
45	65	88 553	12 217,150	155 901,429	12,761	12,295							
46	66	87 653	11 572,274	143 684,279	12,416	11,951							
47	67	86 683	10 951,303	132 112,005	12,064	11,598							
48	68	85 644	10 354,214	121 160,702	11,702	11,236							
49	69	84 523	9 778,567	110 806,488	11,332	10,866							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 106 788,852	21,189	20,724	50	71	82 315	9 113,026	96 814,415	10,624	10,158
1	22	99 021	94 757,399	2 007 362,137	21,184	20,719	51	72	80 901	8 570,782	87 701,389	10,233	9,767
2	23	98 967	90 627,285	1 912 604,738	21,104	20,638	52	73	79 319	8 041,378	79 130,607	9,840	9,375
3	24	98 923	86 686,308	1 821 977,453	21,018	20,552	53	74	77 568	7 525,231	71 089,229	9,447	8,981
4	25	98 888	82 923,351	1 735 291,145	20,926	20,461	54	75	75 671	7 025,011	63 563,998	9,048	8,583
5	26	98 851	79 323,269	1 652 367,794	20,831	20,365	55	76	73 525	6 531,883	56 538,987	8,656	8,190
6	27	98 815	75 879,825	1 573 044,526	20,731	20,265	56	77	71 204	6 053,314	50 007,103	8,261	7,795
7	28	98 777	72 584,409	1 497 164,701	20,627	20,161	57	78	68 650	5 584,860	43 953,790	7,870	7,405
8	29	98 744	69 435,116	1 424 580,292	20,517	20,051	58	79	65 857	5 126,939	38 368,930	7,484	7,018
9	30	98 709	66 421,945	1 355 145,177	20,402	19,936	59	80	62 844	4 681,656	33 241,991	7,100	6,635
10	31	98 674	63 538,724	1 288 723,232	20,282	19,817	60	81	59 580	4 247,423	28 560,335	6,724	6,259
11	32	98 635	60 778,789	1 225 184,508	20,158	19,692	61	82	56 077	3 825,497	24 312,912	6,355	5,890
12	33	98 593	58 136,515	1 164 405,719	20,029	19,563	62	83	52 332	3 416,283	20 487,415	5,997	5,531
13	34	98 548	55 607,899	1 106 269,204	19,894	19,428	63	84	48 365	3 021,392	17 071,132	5,650	5,184
14	35	98 497	53 185,508	1 050 661,305	19,755	19,289	64	85	44 214	2 643,142	14 049,740	5,316	4,850
15	36	98 438	50 864,845	997 475,797	19,610	19,145	65	86	39 907	2 282,940	11 406,598	4,996	4,531
16	37	98 372	48 641,831	946 610,952	19,461	18,995	66	87	35 506	1 943,703	9 123,658	4,694	4,228
17	38	98 294	46 510,309	897 969,121	19,307	18,841	67	88	31 039	1 626,007	7 179,955	4,416	3,950
18	39	98 203	44 466,490	851 458,812	19,148	18,683	68	89	26 581	1 332,492	5 553,948	4,168	3,702
19	40	98 086	42 501,028	806 992,322	18,988	18,522	69	90	22 416	1 075,302	4 221,456	3,926	3,460
20	41	97 966	40 620,928	764 491,295	18,820	18,355	70	91	18 519	850,108	3 146,154	3,701	3,235
21	42	97 833	38 818,827	723 870,367	18,647	18,182	71	92	14 984	658,204	2 296,045	3,488	3,023
22	43	97 690	37 092,971	685 051,540	18,469	18,003	72	93	11 833	497,408	1 637,842	3,293	2,827
23	44	97 539	35 440,663	647 958,568	18,283	17,817	73	94	9 114	366,624	1 140,434	3,111	2,645
24	45	97 375	33 857,512	612 517,905	18,091	17,625	74	95	6 830	262,932	773,810	2,943	2,477
25	46	97 195	32 339,708	578 660,393	17,893	17,428	75	96	4 973	183,201	510,878	2,789	2,323
26	47	96 996	30 883,714	546 320,685	17,690	17,224	76	97	3 515	123,899	327,677	2,645	2,179
27	48	96 773	29 485,821	515 436,971	17,481	17,015	77	98	2 406	81,159	203,778	2,511	2,045
28	49	96 535	28 146,801	485 951,150	17,265	16,799	78	99	1 591	51,342	122,619	2,388	1,923
29	50	96 272	26 861,410	457 804,350	17,043	16,578	79	100	1 014	31,316	71,276	2,276	1,810
30	51	95 989	25 629,040	430 942,940	16,815	16,349							
31	52	95 689	24 448,820	405 313,900	16,578	16,112							
32	53	95 355	23 314,400	380 865,081	16,336	15,870							
33	54	94 996	22 226,323	357 550,681	16,087	15,621							
34	55	94 621	21 185,319	335 324,358	15,828	15,363							
35	56	94 209	20 184,637	314 139,039	15,563	15,098							
36	57	93 774	19 226,338	293 954,402	15,289	14,824							
37	58	93 308	18 306,923	274 728,064	15,007	14,541							
38	59	92 802	17 423,523	256 421,140	14,717	14,251							
39	60	92 262	16 576,212	238 997,618	14,418	13,952							
40	61	91 658	15 758,664	222 421,405	14,114	13,649							
41	62	91 004	14 972,510	206 662,741	13,803	13,337							
42	63	90 300	14 216,810	191 690,231	13,483	13,018							
43	64	89 545	13 490,884	177 473,421	13,155	12,689							
44	65	88 735	12 793,156	163 982,537	12,818	12,352							
45	66	87 858	12 121,259	151 189,381	12,473	12,007							
46	67	86 910	11 474,088	139 068,123	12,120	11,655							
47	68	85 903	10 852,813	127 594,034	11,757	11,291							
48	69	84 805	10 252,709	116 741,221	11,386	10,921							
49	70	83 620	9 674,097	106 488,512	11,008	10,542							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 099 757,265	21,123	20,658	50	72	81 236	8 993,627	92 461,962	10,281	9,815
1	23	99 000	94 736,417	2 000 351,682	21,115	20,649	51	73	79 700	8 443,647	83 468,335	9,885	9,420
2	24	98 944	90 606,081	1 905 615,265	21,032	20,566	52	74	77 968	7 904,428	75 024,687	9,491	9,026
3	25	98 902	86 667,159	1 815 009,184	20,942	20,477	53	75	76 099	7 382,714	67 120,259	9,092	8,626
4	26	98 865	82 904,019	1 728 342,025	20,848	20,382	54	76	73 997	6 869,656	59 737,545	8,696	8,230
5	27	98 826	79 302,790	1 645 438,006	20,749	20,283	55	77	71 691	6 368,978	52 867,889	8,301	7,835
6	28	98 788	75 858,881	1 566 135,216	20,645	20,180	56	78	69 166	5 880,050	46 498,911	7,908	7,442
7	29	98 752	72 566,002	1 490 276,335	20,537	20,071	57	79	66 392	5 401,138	40 618,861	7,520	7,055
8	30	98 718	69 416,688	1 417 710,333	20,423	19,958	58	80	63 403	4 935,854	35 217,723	7,135	6,669
9	31	98 682	66 403,679	1 348 293,646	20,305	19,839	59	81	60 156	4 481,445	30 281,869	6,757	6,292
10	32	98 643	63 518,975	1 281 889,966	20,181	19,716	60	82	56 671	4 039,993	25 800,424	6,386	5,921
11	33	98 601	60 758,041	1 218 370,991	20,053	19,587	61	83	52 933	3 611,061	21 760,430	6,026	5,560
12	34	98 559	58 116,611	1 157 612,950	19,919	19,453	62	84	48 954	3 195,766	18 149,369	5,679	5,214
13	35	98 507	55 584,530	1 099 496,339	19,781	19,315	63	85	44 804	2 798,889	14 953,603	5,343	4,877
14	36	98 454	53 162,503	1 043 911,809	19,636	19,171	64	86	40 478	2 419,768	12 154,714	5,023	4,557
15	37	98 392	50 841,094	990 749,306	19,487	19,022	65	87	36 060	2 062,824	9 734,946	4,719	4,254
16	38	98 320	48 616,108	939 908,213	19,333	18,868	66	88	31 568	1 728,089	7 672,122	4,440	3,974
17	39	98 237	46 483,531	891 292,105	19,174	18,709	67	89	27 061	1 417,597	5 944,032	4,193	3,727
18	40	98 137	44 436,687	844 808,573	19,012	18,546	68	90	22 861	1 146,003	4 526,435	3,950	3,484
19	41	98 016	42 470,456	800 371,886	18,845	18,380	69	91	18 920	907,629	3 380,432	3,724	3,259
20	42	97 886	40 587,671	757 901,430	18,673	18,208	70	92	15 341	704,241	2 472,803	3,511	3,046
21	43	97 743	38 783,225	717 313,759	18,495	18,030	71	93	12 140	533,295	1 768,562	3,316	2,851
22	44	97 590	37 055,142	678 530,534	18,311	17,846	72	94	9 375	394,088	1 235,267	3,134	2,669
23	45	97 426	35 399,717	641 475,391	18,121	17,655	73	95	7 052	283,671	841,178	2,965	2,500
24	46	97 249	33 813,744	606 075,674	17,924	17,458	74	96	5 155	198,422	557,507	2,810	2,344
25	47	97 051	32 291,796	572 261,931	17,722	17,256	75	97	3 656	134,669	359,085	2,666	2,201
26	48	96 832	30 831,533	539 970,135	17,514	17,048	76	98	2 513	88,601	224,416	2,533	2,067
27	49	96 597	29 432,389	509 138,601	17,299	16,833	77	99	1 672	56,388	135,815	2,409	1,943
28	50	96 331	28 087,294	479 706,212	17,079	16,614	78	100	1 072	34,613	79,427	2,295	1,829
29	51	96 053	26 800,240	451 618,919	16,851	16,386							
30	52	95 752	25 565,826	424 818,679	16,617	16,151							
31	53	95 423	24 380,850	399 252,853	16,376	15,910							
32	54	95 067	23 243,974	374 872,003	16,128	15,662							
33	55	94 693	22 155,349	351 628,029	15,871	15,405							
34	56	94 286	21 110,292	329 472,680	15,607	15,142							
35	57	93 855	20 108,947	308 362,387	15,335	14,869							
36	58	93 393	19 148,157	288 253,441	15,054	14,588							
37	59	92 892	18 225,327	269 105,283	14,765	14,300							
38	60	92 364	17 341,321	250 879,956	14,467	14,002							
39	61	91 765	16 487,069	233 538,635	14,165	13,699							
40	62	91 125	15 666,963	217 051,566	13,854	13,388							
41	63	90 431	14 878,181	201 384,602	13,536	13,070							
42	64	89 686	14 120,250	186 506,422	13,208	12,743							
43	65	88 898	13 393,494	172 386,172	12,871	12,405							
44	66	88 038	12 692,744	158 992,678	12,526	12,061							
45	67	87 112	12 018,416	146 299,934	12,173	11,707							
46	68	86 128	11 370,897	134 281,519	11,809	11,344							
47	69	85 061	10 746,420	122 910,622	11,437	10,972							
48	70	83 899	10 143,174	112 164,202	11,058	10,592							
49	71	82 625	9 559,066	102 021,028	10,673	10,207							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 092 365,637	21,053	20,588	50	73	80 031	8 860,220	87 976,544	9,929	9,464
1	24	98 976	94 714,251	1 992 982,065	21,042	20,576	51	74	78 343	8 299,847	79 116,324	9,532	9,067
2	25	98 922	90 586,067	1 898 267,814	20,955	20,490	52	75	76 492	7 754,730	70 816,477	9,132	8,666
3	26	98 879	86 646,955	1 807 681,748	20,863	20,397	53	76	74 416	7 219,449	63 061,748	8,735	8,269
4	27	98 839	82 882,616	1 721 034,793	20,765	20,299	54	77	72 152	6 698,327	55 842,299	8,337	7,871
5	28	98 798	79 280,901	1 638 152,177	20,663	20,197	55	78	69 639	6 186,679	49 143,972	7,944	7,478
6	29	98 763	75 839,643	1 558 871,276	20,555	20,089	56	79	66 891	5 686,617	42 957,292	7,554	7,088
7	30	98 726	72 546,743	1 483 031,632	20,442	19,977	57	80	63 917	5 199,834	37 270,675	7,168	6,702
8	31	98 690	69 397,599	1 410 484,890	20,325	19,859	58	81	60 691	4 724,772	32 070,842	6,788	6,322
9	32	98 652	66 383,040	1 341 087,290	20,202	19,737	59	82	57 218	4 262,587	27 346,069	6,415	5,950
10	33	98 609	63 497,292	1 274 704,251	20,075	19,609	60	83	53 494	3 813,534	23 083,483	6,053	5,587
11	34	98 568	60 737,240	1 211 206,959	19,942	19,476	61	84	49 516	3 377,972	19 269,949	5,705	5,239
12	35	98 517	58 092,188	1 150 469,719	19,804	19,339	62	85	45 349	2 960,422	15 891,977	5,368	4,903
13	36	98 464	55 560,487	1 092 377,532	19,661	19,195	63	86	41 017	2 562,353	12 931,555	5,047	4,581
14	37	98 408	53 137,678	1 036 817,045	19,512	19,046	64	87	36 575	2 186,459	10 369,202	4,742	4,277
15	38	98 340	50 814,208	983 679,366	19,358	18,893	65	88	32 060	1 833,997	8 182,743	4,462	3,996
16	39	98 263	48 588,118	932 865,158	19,199	18,734	66	89	27 521	1 506,595	6 348,746	4,214	3,748
17	40	98 171	46 452,377	884 277,040	19,036	18,571	67	90	23 274	1 219,197	4 842,151	3,972	3,506
18	41	98 067	44 404,723	837 824,663	18,868	18,402	68	91	19 296	967,306	3 622,954	3,745	3,280
19	42	97 936	42 435,686	793 419,940	18,697	18,231	69	92	15 674	751,892	2 655,648	3,532	3,066
20	43	97 796	40 550,447	750 984,254	18,520	18,054	70	93	12 430	570,596	1 903,756	3,336	2,871
21	44	97 643	38 743,672	710 433,808	18,337	17,871	71	94	9 618	422,521	1 333,160	3,155	2,690
22	45	97 478	37 012,331	671 690,135	18,148	17,682	72	95	7 254	304,921	910,639	2,986	2,521
23	46	97 300	35 353,955	634 677,805	17,952	17,486	73	96	5 322	214,073	605,718	2,829	2,364
24	47	97 105	33 763,649	599 323,850	17,751	17,285	74	97	3 789	145,858	391,644	2,685	2,219
25	48	96 887	32 237,237	565 560,201	17,544	17,078	75	98	2 614	96,303	245,786	2,552	2,087
26	49	96 656	30 775,662	533 322,964	17,329	16,864	76	99	1 746	61,558	149,483	2,428	1,963
27	50	96 393	29 370,164	502 547,302	17,111	16,645	77	100	1 127	38,014	87,925	2,313	1,847
28	51	96 112	28 023,332	473 177,138	16,885	16,419							
29	52	95 816	26 734,138	445 153,806	16,651	16,186							
30	53	95 486	25 494,751	418 419,668	16,412	15,946							
31	54	95 135	24 307,202	392 924,918	16,165	15,699							
32	55	94 764	23 169,751	368 617,715	15,909	15,444							
33	56	94 357	22 076,887	345 447,964	15,647	15,182							
34	57	93 933	21 031,131	323 371,077	15,376	14,910							
35	58	93 474	20 027,177	302 339,946	15,096	14,631							
36	59	92 977	19 062,812	282 312,770	14,810	14,344							
37	60	92 454	18 139,343	263 249,958	14,513	14,047							
38	61	91 867	17 248,063	245 110,615	14,211	13,745							
39	62	91 231	16 391,129	227 862,552	13,902	13,436							
40	63	90 551	15 568,259	211 471,422	13,583	13,118							
41	64	89 817	14 777,128	195 903,163	13,257	12,792							
42	65	89 039	14 018,317	181 126,035	12,921	12,455							
43	66	88 201	13 288,370	167 107,718	12,575	12,110							
44	67	87 291	12 585,052	153 819,348	12,222	11,757							
45	68	86 329	11 910,329	141 234,296	11,858	11,393							
46	69	85 284	11 259,425	129 323,967	11,486	11,020							
47	70	84 152	10 631,611	118 064,542	11,105	10,639							
48	71	82 901	10 022,565	107 432,932	10,719	10,253							
49	72	81 543	9 433,823	97 410,367	10,326	9,860							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 084 600,454	20,980	20,515	50	74	78 668	8 709,325	83 368,917	9,572	9,107
1	25	98 955	94 693,330	1 985 240,135	20,965	20,499	51	75	76 859	8 142,659	74 659,592	9,169	8,703
2	26	98 899	90 564,949	1 890 546,805	20,875	20,409	52	76	74 800	7 583,238	66 516,933	8,772	8,306
3	27	98 853	86 624,585	1 799 981,857	20,779	20,313	53	77	72 560	7 039,396	58 933,695	8,372	7,906
4	28	98 812	82 859,739	1 713 357,272	20,678	20,212	54	78	70 086	6 506,601	51 894,299	7,976	7,510
5	29	98 773	79 260,796	1 630 497,533	20,571	20,106	55	79	67 348	5 983,159	45 387,698	7,586	7,120
6	30	98 737	75 819,516	1 551 236,736	20,460	19,994	56	80	64 398	5 474,673	39 404,539	7,198	6,732
7	31	98 699	72 526,793	1 475 417,221	20,343	19,877	57	81	61 184	4 977,463	33 929,866	6,817	6,351
8	32	98 660	69 376,029	1 402 890,427	20,222	19,756	58	82	57 727	4 494,031	28 952,403	6,442	5,977
9	33	98 618	66 360,379	1 333 514,399	20,095	19,629	59	83	54 011	4 023,650	24 458,372	6,079	5,613
10	34	98 576	63 475,553	1 267 154,020	19,963	19,497	60	84	50 041	3 567,375	20 434,723	5,728	5,263
11	35	98 526	60 711,715	1 203 678,467	19,826	19,361	61	85	45 870	3 129,209	16 867,347	5,390	4,925
12	36	98 475	58 067,060	1 142 966,753	19,684	19,218	62	86	41 516	2 710,234	13 738,138	5,069	4,603
13	37	98 418	55 534,543	1 084 899,692	19,536	19,070	63	87	37 062	2 315,296	11 027,904	4,763	4,297
14	38	98 356	53 109,578	1 029 365,150	19,382	18,916	64	88	32 518	1 943,917	8 712,607	4,482	4,016
15	39	98 283	50 784,953	976 255,571	19,223	18,758	65	89	27 950	1 598,928	6 768,690	4,233	3,768
16	40	98 197	48 555,553	925 470,619	19,060	18,594	66	90	23 670	1 295,740	5 169,762	3,990	3,524
17	41	98 101	46 418,963	876 915,066	18,891	18,426	67	91	19 645	1 029,086	3 874,023	3,765	3,299
18	42	97 987	44 368,369	830 496,102	18,718	18,253	68	92	15 985	801,329	2 844,936	3,550	3,085
19	43	97 846	42 396,766	786 127,733	18,542	18,077	69	93	12 700	609,204	2 043,607	3,355	2,889
20	44	97 696	40 509,092	743 730,967	18,360	17,894	70	94	9 848	452,074	1 434,403	3,173	2,707
21	45	97 531	38 698,910	703 221,876	18,172	17,706	71	95	7 442	326,921	982,329	3,005	2,539
22	46	97 352	36 964,484	664 522,966	17,977	17,512	72	96	5 474	230,110	655,408	2,848	2,383
23	47	97 156	35 301,578	627 558,482	17,777	17,311	73	97	3 912	157,363	425,298	2,703	2,237
24	48	96 941	33 706,602	592 256,904	17,571	17,105	74	98	2 710	104,305	267,935	2,569	2,103
25	49	96 711	32 178,819	558 550,302	17,358	16,892	75	99	1 816	66,909	163,631	2,446	1,980
26	50	96 452	30 710,598	526 371,483	17,140	16,674	76	100	1 177	41,500	96,721	2,331	1,865
27	51	96 174	29 303,281	495 660,886	16,915	16,449							
28	52	95 875	27 954,214	466 357,605	16,683	16,217							
29	53	95 550	26 659,814	438 403,391	16,444	15,979							
30	54	95 198	25 417,739	411 743,577	16,199	15,733							
31	55	94 831	24 229,584	386 325,838	15,944	15,479							
32	56	94 428	23 087,696	362 096,254	15,684	15,218							
33	57	94 003	21 994,101	339 008,558	15,414	14,948							
34	58	93 551	20 945,611	317 014,457	15,135	14,670							
35	59	93 057	19 937,913	296 068,846	14,850	14,384							
36	60	92 538	18 972,876	276 130,932	14,554	14,088							
37	61	91 957	18 041,793	257 158,056	14,253	13,788							
38	62	91 332	17 147,695	239 116,263	13,945	13,479							
39	63	90 657	16 287,863	221 968,568	13,628	13,162							
40	64	89 936	15 462,520	205 680,705	13,302	12,836							
41	65	89 168	14 670,453	190 218,185	12,966	12,500							
42	66	88 340	13 908,288	175 547,732	12,622	12,156							
43	67	87 452	13 175,624	161 639,443	12,268	11,802							
44	68	86 506	12 471,870	148 463,819	11,904	11,438							
45	69	85 483	11 793,569	135 991,950	11,531	11,065							
46	70	84 372	11 139,135	124 198,381	11,150	10,684							
47	71	83 151	10 505,193	113 059,246	10,762	10,297							
48	72	81 815	9 891,250	102 554,053	10,368	9,903							
49	73	80 333	9 293,886	92 662,803	9,970	9,505							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	2 076 447,971	20,903	20,437	50	75	77 178	8 544,382	78 653,999	9,205	8,740
1	26	98 931	94 671,254	1 977 109,600	20,884	20,418	51	76	75 160	7 962,589	70 109,617	8,805	8,339
2	27	98 874	90 541,567	1 882 438,346	20,791	20,325	52	77	72 935	7 394,112	62 147,028	8,405	7,939
3	28	98 826	86 600,676	1 791 896,779	20,691	20,226	53	78	70 483	6 837,908	54 752,916	8,007	7,542
4	29	98 787	82 838,726	1 705 296,103	20,586	20,120	54	79	67 781	6 292,557	47 915,009	7,615	7,149
5	30	98 747	79 239,760	1 622 457,377	20,475	20,010	55	80	64 838	5 760,163	41 622,452	7,226	6,760
6	31	98 710	75 798,666	1 543 217,616	20,359	19,894	56	81	61 644	5 240,548	35 862,289	6,843	6,378
7	32	98 668	72 504,250	1 467 418,950	20,239	19,773	57	82	58 196	4 734,381	30 621,741	6,468	6,002
8	33	98 626	69 352,346	1 394 914,700	20,113	19,648	58	83	54 491	4 242,120	25 887,360	6,102	5,637
9	34	98 584	66 337,659	1 325 562,353	19,982	19,516	59	84	50 525	3 763,929	21 645,240	5,751	5,285
10	35	98 534	63 448,877	1 259 224,694	19,846	19,381	60	85	46 356	3 304,664	17 881,311	5,411	4,945
11	36	98 484	60 685,454	1 195 775,817	19,704	19,239	61	86	41 993	2 864,758	14 576,647	5,088	4,623
12	37	98 429	58 039,946	1 135 090,363	19,557	19,091	62	87	37 513	2 448,920	11 711,889	4,782	4,317
13	38	98 366	55 505,175	1 077 050,417	19,405	18,939	63	88	32 951	2 058,462	9 262,969	4,500	4,034
14	39	98 299	53 079,002	1 021 545,242	19,246	18,780	64	89	28 350	1 694,760	7 204,507	4,251	3,785
15	40	98 217	50 750,915	968 466,241	19,083	18,617	65	90	24 039	1 375,150	5 509,748	4,007	3,541
16	41	98 127	48 520,627	917 715,326	18,914	18,448	66	91	19 979	1 093,694	4 134,598	3,780	3,315
17	42	98 020	46 380,960	869 194,699	18,740	18,275	67	92	16 274	852,509	3 040,904	3,567	3,101
18	43	97 897	44 327,677	822 813,739	18,562	18,096	68	93	12 952	649,259	2 188,395	3,371	2,905
19	44	97 746	42 353,528	778 486,062	18,381	17,915	69	94	10 062	482,663	1 539,136	3,189	2,723
20	45	97 583	40 462,289	736 132,534	18,193	17,727	70	95	7 620	349,787	1 056,473	3,020	2,555
21	46	97 405	38 648,883	695 670,244	18,000	17,534	71	96	5 616	246,712	706,686	2,864	2,399
22	47	97 207	36 909,721	657 021,362	17,801	17,335	72	97	4 024	169,151	459,974	2,719	2,254
23	48	96 992	35 241,933	620 111,641	17,596	17,130	73	98	2 797	112,532	290,823	2,584	2,119
24	49	96 765	33 645,521	584 869,708	17,383	16,918	74	99	1 883	72,469	178,291	2,460	1,995
25	50	96 507	32 110,787	551 224,186	17,166	16,701	75	100	1 225	45,107	105,823	2,346	1,880
26	51	96 232	30 640,662	519 113,399	16,942	16,476							
27	52	95 936	29 231,005	488 472,737	16,711	16,245							
28	53	95 608	27 876,498	459 241,732	16,474	16,009							
29	54	95 261	26 579,283	431 365,234	16,229	15,764							
30	55	94 894	25 336,574	404 785,951	15,976	15,511							
31	56	94 495	24 143,776	379 449,376	15,716	15,251							
32	57	94 074	23 001,120	355 305,600	15,447	14,982							
33	58	93 621	21 904,665	332 304,480	15,170	14,705							
34	59	93 134	20 852,254	310 399,815	14,886	14,420							
35	60	92 618	19 843,849	289 547,561	14,591	14,126							
36	61	92 040	18 870,844	269 703,712	14,292	13,826							
37	62	91 421	17 936,806	250 832,868	13,984	13,519							
38	63	90 757	17 039,662	232 896,061	13,668	13,202							
39	64	90 041	16 177,236	215 856,399	13,343	12,878							
40	65	89 286	15 350,897	199 679,163	13,008	12,542							
41	66	88 469	14 555,307	184 328,266	12,664	12,198							
42	67	87 591	13 790,283	169 772,960	12,311	11,845							
43	68	86 666	13 057,130	155 982,677	11,946	11,481							
44	69	85 658	12 349,604	142 925,546	11,573	11,108							
45	70	84 569	11 667,572	130 575,942	11,191	10,726							
46	71	83 369	11 006,683	118 908,370	10,803	10,338							
47	72	82 062	10 367,555	107 901,687	10,408	9,942							
48	73	80 601	9 744,527	97 534,132	10,009	9,544							
49	74	78 965	9 135,605	87 789,605	9,610	9,144							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	10 337,226	156 010,837	15,092	14,627
1	0	99 614	95 324,021	2 092 874,082	21,955	21,490	51	50	92 790	9 830,383	145 673,612	14,819	14,353
2	1	99 273	90 907,175	1 997 550,060	21,974	21,508	52	51	92 136	9 340,728	135 843,229	14,543	14,077
3	2	99 225	86 950,142	1 906 642,885	21,928	21,462	53	52	91 437	8 870,694	126 502,501	14,261	13,795
4	3	99 195	83 180,804	1 819 692,743	21,876	21,411	54	53	90 669	8 417,429	117 631,807	13,975	13,509
5	4	99 169	79 578,048	1 736 511,939	21,821	21,356	55	54	89 818	7 979,378	109 214,377	13,687	13,221
6	5	99 146	76 133,930	1 656 933,891	21,763	21,298	56	55	88 923	7 559,681	101 234,999	13,391	12,926
7	6	99 126	72 840,894	1 580 799,961	21,702	21,236	57	56	87 947	7 154,742	93 675,319	13,093	12,627
8	7	99 109	69 692,164	1 507 959,067	21,637	21,172	58	57	86 912	6 766,050	86 520,577	12,787	12,322
9	8	99 093	66 680,248	1 438 266,904	21,570	21,104	59	58	85 795	6 391,500	79 754,527	12,478	12,013
10	9	99 077	63 798,725	1 371 586,656	21,499	21,033	60	59	84 596	6 030,734	73 363,027	12,165	11,699
11	10	99 063	61 042,244	1 307 787,931	21,424	20,959	61	60	83 314	5 683,602	67 332,293	11,847	11,381
12	11	99 046	58 404,035	1 246 745,686	21,347	20,881	62	61	81 924	5 348,115	61 648,691	11,527	11,062
13	12	99 027	55 877,983	1 188 341,651	21,267	20,801	63	62	80 468	5 026,877	56 300,575	11,200	10,734
14	13	99 010	53 462,553	1 132 463,668	21,182	20,717	64	63	78 910	4 717,244	51 273,698	10,869	10,404
15	14	98 984	51 147,083	1 079 001,115	21,096	20,630	65	64	77 270	4 420,276	46 556,455	10,532	10,067
16	15	98 953	48 929,095	1 027 854,033	21,007	20,541	66	65	75 535	4 134,952	42 136,179	10,190	9,725
17	16	98 913	46 803,392	978 924,937	20,916	20,450	67	66	73 688	3 860,153	38 001,227	9,844	9,379
18	17	98 863	44 765,347	932 121,545	20,822	20,357	68	67	71 767	3 597,625	34 141,074	9,490	9,024
19	18	98 794	42 807,658	887 356,198	20,729	20,263	69	68	69 737	3 345,315	30 543,449	9,130	8,665
20	19	98 722	40 934,425	844 548,540	20,632	20,166	70	69	67 587	3 102,590	27 198,134	8,766	8,301
21	20	98 648	39 142,428	803 614,114	20,531	20,065	71	70	65 306	2 868,790	24 095,544	8,399	7,934
22	21	98 573	37 428,190	764 471,686	20,425	19,959	72	71	62 896	2 643,922	21 226,754	8,029	7,563
23	22	98 500	35 789,849	727 043,496	20,314	19,849	73	72	60 344	2 427,437	18 582,831	7,655	7,190
24	23	98 426	34 223,068	691 253,647	20,198	19,733	74	73	57 583	2 216,594	16 155,394	7,288	6,823
25	24	98 348	32 723,530	657 030,579	20,078	19,613	75	74	54 612	2 011,699	13 938,800	6,929	6,463
26	25	98 271	31 289,709	624 307,049	19,952	19,487	76	75	51 511	1 815,759	11 927,101	6,569	6,103
27	26	98 188	29 917,022	593 017,340	19,822	19,356	77	76	48 217	1 626,470	10 111,342	6,217	5,751
28	27	98 099	28 602,880	563 100,318	19,687	19,221	78	77	44 734	1 444,007	8 484,872	5,876	5,410
29	28	98 012	27 346,942	534 497,438	19,545	19,079	79	78	41 084	1 269,059	7 040,865	5,548	5,082
30	29	97 922	26 145,218	507 150,496	19,397	18,932	80	79	37 338	1 103,686	5 771,806	5,230	4,764
31	30	97 832	24 996,262	481 005,277	19,243	18,777	81	80	33 537	948,654	4 668,121	4,921	4,455
32	31	97 735	23 896,320	456 009,016	19,083	18,617	82	81	29 715	804,345	3 719,467	4,624	4,159
33	32	97 632	22 843,006	432 112,695	18,917	18,451	83	82	25 959	672,404	2 915,123	4,335	3,870
34	33	97 525	21 835,412	409 269,690	18,743	18,278	84	83	22 316	553,167	2 242,719	4,054	3,589
35	34	97 411	20 870,813	387 434,278	18,563	18,098	85	84	18 792	445,745	1 689,551	3,790	3,325
36	35	97 286	19 946,379	366 563,465	18,377	17,912	86	85	15 464	351,009	1 243,807	3,544	3,078
37	36	97 155	19 061,828	346 617,086	18,184	17,718	87	86	12 409	269,542	892,797	3,312	2,847
38	37	97 016	18 214,714	327 555,257	17,983	17,517	88	87	9 674	201,079	623,256	3,100	2,634
39	38	96 857	17 401,863	309 340,543	17,776	17,311	89	88	7 276	144,733	422,177	2,917	2,451
40	39	96 688	16 623,466	291 938,680	17,562	17,096	90	89	5 297	100,825	277,444	2,752	2,286
41	40	96 496	15 875,967	275 315,214	17,342	16,876	91	90	3 747	68,242	176,618	2,588	2,123
42	41	96 286	15 159,330	259 439,247	17,114	16,649	92	91	2 559	44,608	108,377	2,430	1,964
43	42	96 056	14 471,793	244 279,917	16,880	16,414	93	92	1 673	27,899	63,768	2,286	1,820
44	43	95 791	13 810,444	229 808,124	16,640	16,175	94	93	1 039	16,577	35,869	2,164	1,698
45	44	95 497	13 175,185	215 997,680	16,394	15,929	95	94	615	9,396	19,292	2,053	1,588
46	45	95 165	12 563,934	202 822,495	16,143	15,678	96	95	347	5,067	9,896	1,953	1,487
47	46	94 793	11 975,991	190 258,561	15,887	15,421	97	96	185	2,593	4,828	1,862	1,396
48	47	94 368	11 408,864	178 282,570	15,627	15,161	98	97	94	1,256	2,235	1,779	1,314
49	48	93 895	10 862,869	166 873,707	15,362	14,896	99	98	45	0,574	0,979	1,704	1,239
							100	99	20	0,247	0,405	1,637	1,171

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	10 355,992	157 226,955	15,182	14,717
1							51	49	92 987	9 851,210	146 870,963	14,909	14,443
2	0	99 581	91 189,403	1 999 464,135	21,926	21,461	52	50	92 346	9 362,048	137 019,753	14,636	14,170
3	1	99 252	86 974,376	1 908 274,732	21,941	21,475	53	51	91 663	8 892,627	127 657,705	14,355	13,890
4	2	99 211	83 194,109	1 821 300,356	21,892	21,427	54	52	90 922	8 440,896	118 765,078	14,070	13,605
5	3	99 181	79 588,099	1 738 106,247	21,839	21,373	55	53	90 090	8 003,554	110 324,182	13,784	13,319
6	4	99 158	76 143,201	1 658 518,148	21,782	21,316	56	54	89 208	7 583,898	102 320,628	13,492	13,026
7	5	99 135	72 847,586	1 582 374,947	21,722	21,256	57	55	88 260	7 180,170	94 736,730	13,194	12,729
8	6	99 118	69 698,148	1 509 527,361	21,658	21,192	58	56	87 239	6 791,517	87 556,560	12,892	12,426
9	7	99 101	66 685,536	1 439 829,214	21,591	21,126	59	57	86 146	6 417,596	80 765,043	12,585	12,119
10	8	99 085	63 803,361	1 373 143,678	21,521	21,056	60	58	84 974	6 057,734	74 347,447	12,273	11,808
11	9	99 069	61 046,471	1 309 340,317	21,448	20,983	61	59	83 709	5 710,544	68 289,712	11,959	11,493
12	10	99 054	58 408,456	1 248 293,846	21,372	20,906	62	60	82 367	5 377,032	62 579,169	11,638	11,173
13	11	99 035	55 882,916	1 189 885,391	21,292	20,827	63	61	80 939	5 056,300	57 202,137	11,313	10,847
14	12	99 017	53 466,296	1 134 002,475	21,210	20,744	64	62	79 410	4 747,152	52 145,837	10,985	10,519
15	13	98 993	51 151,927	1 080 536,179	21,124	20,658	65	63	77 798	4 450,503	47 398,685	10,650	10,185
16	14	98 964	48 934,583	1 029 384,252	21,036	20,570	66	64	76 084	4 165,019	42 948,182	10,312	9,846
17	15	98 927	46 809,739	980 449,669	20,945	20,480	67	65	74 271	3 890,691	38 783,163	9,968	9,503
18	16	98 879	44 772,471	933 639,929	20,853	20,387	68	66	72 381	3 628,411	34 892,472	9,616	9,151
19	17	98 812	42 815,371	888 867,458	20,760	20,295	69	67	70 369	3 375,673	31 264,061	9,262	8,796
20	18	98 744	40 943,445	846 052,087	20,664	20,198	70	68	68 256	3 133,307	27 888,388	8,901	8,435
21	19	98 669	39 150,470	805 108,642	20,564	20,099	71	69	66 012	2 899,770	24 755,081	8,537	8,071
22	20	98 595	37 436,520	765 958,172	20,460	20,005	72	70	63 653	2 675,739	21 855,311	8,168	7,702
23	21	98 521	35 797,457	728 521,653	20,351	19,886	73	71	61 146	2 459,664	19 179,572	7,798	7,332
24	22	98 448	34 230,648	692 724,196	20,237	19,771	74	72	58 450	2 249,969	16 719,909	7,431	6,966
25	23	98 371	32 731,189	658 493,548	20,118	19,653	75	73	55 558	2 046,553	14 469,939	7,070	6,605
26	24	98 293	31 296,622	625 762,359	19,995	19,529	76	74	52 505	1 850,810	12 423,386	6,712	6,247
27	25	98 211	29 923,998	594 465,737	19,866	19,400	77	75	49 307	1 663,252	10 572,576	6,357	5,891
28	26	98 125	28 610,266	564 541,739	19,732	19,267	78	76	45 878	1 480,942	8 909,324	6,016	5,550
29	27	98 039	27 354,493	535 931,473	19,592	19,126	79	77	42 294	1 306,453	7 428,382	5,686	5,220
30	28	97 947	26 151,850	508 576,980	19,447	18,981	80	78	38 608	1 141,228	6 121,929	5,364	4,899
31	29	97 858	25 002,898	482 425,130	19,295	18,829	81	79	34 836	985,379	4 980,701	5,055	4,589
32	30	97 762	23 902,893	457 422,232	19,137	18,671	82	80	31 043	840,279	3 995,322	4,755	4,289
33	31	97 662	22 850,108	433 519,339	18,972	18,507	83	81	27 291	706,928	3 155,043	4,463	3,997
34	32	97 558	21 842,868	410 669,231	18,801	18,335	84	82	23 642	586,016	2 448,115	4,178	3,712
35	33	97 445	20 877,961	388 826,363	18,624	18,158	85	83	20 089	476,502	1 862,099	3,908	3,442
36	34	97 327	19 954,765	367 948,402	18,439	17,974	86	84	16 693	378,913	1 385,596	3,657	3,191
37	35	97 198	19 070,077	347 993,637	18,248	17,783	87	85	13 555	294,424	1 006,683	3,419	2,954
38	36	97 061	18 223,223	328 923,560	18,050	17,584	88	86	10 706	222,535	712,259	3,201	2,735
39	37	96 908	17 411,070	310 700,336	17,845	17,379	89	87	8 184	162,791	489,724	3,008	2,543
40	38	96 744	16 633,043	293 289,266	17,633	17,167	90	88	6 076	115,648	326,932	2,827	2,361
41	39	96 560	15 886,615	276 656,224	17,414	16,949	91	89	4 356	79,347	211,284	2,663	2,197
42	40	96 356	15 170,242	260 769,609	17,190	16,724	92	90	3 032	52,849	131,938	2,496	2,031
43	41	96 134	14 483,650	245 599,367	16,957	16,491	93	91	2 019	33,678	79,089	2,348	1,883
44	42	95 879	13 823,122	231 115,716	16,720	16,254	94	92	1 282	20,460	45,411	2,219	1,754
45	43	95 595	13 188,635	217 292,594	16,476	16,010	95	93	776	11,860	24,951	2,104	1,638
46	44	95 275	12 578,466	204 103,959	16,226	15,761	96	94	448	6,549	13,091	1,999	1,533
47	45	94 916	11 991,492	191 525,492	15,972	15,506	97	95	246	3,436	6,541	1,904	1,438
48	46	94 508	11 425,791	179 534,000	15,713	15,247	98	96	128	1,709	3,105	1,817	1,352
49	47	94 054	10 881,254	168 108,209	15,449	14,984	99	97	63	0,803	1,396	1,739	1,273
							100	98	29	0,356	0,593	1,668	1,202

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	10 373,519	158 349,710	15,265	14,799
1							51	48	93 155	9 869,094	147 976,191	14,994	14,528
2							52	49	92 542	9 381,882	138 107,097	14,721	14,255
3	0	99 560	87 244,394	1 910 047,356	21,893	21,427	53	50	91 872	8 912,924	128 725,215	14,443	13,977
4	1	99 238	83 217,297	1 822 802,962	21,904	21,439	54	51	91 147	8 461,767	119 812,291	14,159	13,694
5	2	99 197	79 600,830	1 739 585,666	21,854	21,388	55	52	90 342	8 025,867	111 350,524	13,874	13,408
6	3	99 171	76 152,818	1 659 984,836	21,798	21,332	56	53	89 478	7 606,876	103 324,657	13,583	13,117
7	4	99 148	72 856,456	1 583 832,017	21,739	21,273	57	54	88 543	7 203,171	95 717,781	13,288	12,823
8	5	99 127	69 704,551	1 510 975,561	21,677	21,211	58	55	87 549	6 815,655	88 514,610	12,987	12,521
9	6	99 110	66 691,262	1 441 271,010	21,611	21,145	59	56	86 470	6 441,752	81 698,955	12,683	12,217
10	7	99 093	63 808,420	1 374 579,749	21,542	21,077	60	57	85 321	6 082,468	75 257,203	12,373	11,907
11	8	99 077	61 050,906	1 310 771,328	21,470	21,005	61	58	84 084	5 736,110	69 174,736	12,060	11,594
12	9	99 061	58 412,500	1 249 720,422	21,395	20,929	62	59	82 757	5 402,520	63 438,626	11,742	11,277
13	10	99 043	55 887,146	1 191 307,923	21,316	20,851	63	60	81 377	5 083,639	58 036,105	11,416	10,951
14	11	99 025	53 471,016	1 135 420,777	21,234	20,769	64	61	79 875	4 774,937	52 952,466	11,090	10,624
15	12	99 000	51 155,509	1 081 949,761	21,150	20,685	65	62	78 291	4 478,720	48 177,529	10,757	10,291
16	13	98 973	48 939,218	1 030 794,252	21,063	20,597	66	63	76 604	4 193,501	43 698,809	10,421	9,955
17	14	98 938	46 814,989	981 855,034	20,973	20,507	67	64	74 811	3 918,981	39 505,308	10,081	9,615
18	15	98 892	44 778,542	935 040,045	20,881	20,416	68	65	72 954	3 657,115	35 586,326	9,731	9,265
19	16	98 828	42 822,185	890 261,503	20,790	20,324	69	66	70 972	3 404,559	31 929,211	9,378	8,913
20	17	98 762	40 950,822	847 439,318	20,694	20,228	70	67	68 876	3 161,742	28 524,652	9,022	8,556
21	18	98 690	39 159,096	806 488,496	20,595	20,130	71	68	66 665	2 928,478	25 362,910	8,661	8,195
22	19	98 615	37 444,210	767 329,399	20,493	20,027	72	69	64 340	2 704,634	22 434,432	8,295	7,829
23	20	98 542	35 805,424	729 885,189	20,385	19,919	73	70	61 881	2 489,263	19 729,798	7,926	7,460
24	21	98 469	34 237,925	694 079,765	20,272	19,807	74	71	59 226	2 279,840	17 240,535	7,562	7,097
25	22	98 393	32 738,438	659 841,840	20,155	19,689	75	72	56 394	2 077,368	14 960,695	7,202	6,736
26	23	98 316	31 303,946	627 103,402	20,033	19,567	76	73	53 415	1 882,877	12 883,328	6,842	6,377
27	24	98 233	29 930,610	595 799,456	19,906	19,440	77	74	50 259	1 695,360	11 000,451	6,489	6,023
28	25	98 148	28 616,937	565 868,846	19,774	19,308	78	75	46 916	1 514,433	9 305,091	6,144	5,679
29	26	98 065	27 361,556	537 251,909	19,635	19,170	79	76	43 376	1 339,870	7 790,659	5,814	5,349
30	27	97 974	26 159,071	509 890,352	19,492	19,026	80	77	39 745	1 174,856	6 450,789	5,491	5,025
31	28	97 883	25 009,240	483 731,282	19,342	18,876	81	78	36 021	1 018,897	5 275,933	5,178	4,712
32	29	97 788	23 909,239	458 722,042	19,186	18,720	82	79	32 244	872,809	4 257,036	4,877	4,412
33	30	97 689	22 856,393	434 812,803	19,024	18,558	83	80	28 511	738,510	3 384,226	4,583	4,117
34	31	97 588	21 849,660	411 956,410	18,854	18,389	84	81	24 856	616,105	2 645,716	4,294	3,829
35	32	97 478	20 885,090	390 106,750	18,679	18,213	85	82	21 282	504,798	2 029,611	4,021	3,555
36	33	97 360	19 961,600	369 221,660	18,497	18,031	86	83	17 845	405,059	1 524,813	3,764	3,299
37	34	97 238	19 078,095	349 260,060	18,307	17,841	87	84	14 632	317,830	1 119,754	3,523	3,058
38	35	97 103	18 231,109	330 181,966	18,111	17,645	88	85	11 694	243,078	801,924	3,299	2,833
39	36	96 954	17 419,204	311 950,857	17,908	17,443	89	86	9 058	180,162	558,846	3,102	2,636
40	37	96 795	16 641,843	294 531,653	17,698	17,233	90	87	6 834	130,077	378,684	2,911	2,446
41	38	96 616	15 895,766	277 889,810	17,482	17,016	91	88	4 997	91,012	248,606	2,732	2,266
42	39	96 420	15 180,417	261 994,043	17,259	16,793	92	89	3 525	61,449	157,594	2,565	2,099
43	40	96 204	14 494,076	246 813,627	17,029	16,563	93	90	2 392	39,899	96,145	2,410	1,944
44	41	95 957	13 834,449	232 319,550	16,793	16,327	94	91	1 547	24,698	56,246	2,277	1,812
45	42	95 682	13 200,742	218 485,102	16,551	16,085	95	92	958	14,638	31,548	2,155	1,690
46	43	95 372	12 591,307	205 284,360	16,304	15,838	96	93	566	8,266	16,910	2,046	1,580
47	44	95 026	12 005,363	192 693,052	16,051	15,585	97	94	318	4,441	8,644	1,946	1,481
48	45	94 630	11 440,580	180 687,689	15,794	15,328	98	95	169	2,264	4,202	1,856	1,390
49	46	94 194	10 897,399	169 247,109	15,531	15,065	99	96	85	1,092	1,938	1,774	1,309
							100	97	41	0,497	0,846	1,700	1,234



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	10 388,910	159 384,282	15,342	14,876
1							51	47	93 313	9 885,797	148 995,372	15,072	14,606
2							52	48	92 710	9 398,915	139 109,575	14,801	14,335
3							53	49	92 067	8 931,807	129 710,660	14,522	14,057
4	0	99 546	83 475,650	1 824 443,586	21,856	21,390	54	50	91 355	8 481,080	120 778,853	14,241	13,775
5	1	99 225	79 623,016	1 740 967,936	21,865	21,400	55	51	90 565	8 045,712	112 297,773	13,957	13,492
6	2	99 187	76 165,000	1 661 344,920	21,812	21,347	56	52	89 728	7 628,082	104 252,061	13,667	13,201
7	3	99 160	72 865,659	1 585 179,920	21,755	21,289	57	53	88 811	7 224,996	96 623,979	13,374	12,908
8	4	99 139	69 713,039	1 512 314,261	21,693	21,228	58	54	87 830	6 837,488	89 398,983	13,075	12,609
9	5	99 119	66 697,389	1 442 601,223	21,629	21,163	59	55	86 777	6 464,646	82 561,494	12,771	12,306
10	6	99 101	63 813,899	1 375 903,834	21,561	21,096	60	56	85 642	6 105,362	76 096,848	12,464	11,998
11	7	99 085	61 055,748	1 312 089,935	21,490	21,024	61	57	84 427	5 759,530	69 991,486	12,152	11,687
12	8	99 068	58 416,744	1 251 034,187	21,416	20,950	62	58	83 128	5 426,708	64 231,956	11,836	11,371
13	9	99 050	55 891,015	1 192 617,443	21,338	20,873	63	59	81 763	5 107,736	58 805,248	11,513	11,047
14	10	99 033	53 475,063	1 136 726,429	21,257	20,792	64	60	80 307	4 800,755	53 697,511	11,185	10,720
15	11	99 009	51 160,025	1 083 251,366	21,174	20,708	65	61	78 749	4 504,935	48 896,756	10,854	10,388
16	12	98 980	48 942,645	1 032 091,341	21,088	20,622	66	62	77 090	4 220,088	44 391,822	10,519	10,054
17	13	98 947	46 819,423	983 148,696	20,999	20,533	67	63	75 322	3 945,781	40 171,733	10,181	9,715
18	14	98 904	44 783,565	936 329,273	20,908	20,442	68	64	73 484	3 683,707	36 225,952	9,834	9,368
19	15	98 841	42 827,992	891 545,708	20,817	20,351	69	65	71 533	3 431,493	32 542,245	9,483	9,018
20	16	98 777	40 957,339	848 717,717	20,722	20,256	70	66	69 465	3 188,797	29 110,752	9,129	8,663
21	17	98 708	39 166,152	807 760,377	20,624	20,158	71	67	67 270	2 955,054	25 921,955	8,772	8,306
22	18	98 637	37 452,461	768 594,226	20,522	20,056	72	68	64 977	2 731,411	22 966,900	8,408	7,943
23	19	98 563	35 812,780	731 141,764	20,416	19,950	73	69	62 550	2 516,144	20 235,490	8,042	7,577
24	20	98 491	34 245,545	695 328,984	20,304	19,839	74	70	59 938	2 307,275	17 719,346	7,680	7,214
25	21	98 414	32 745,397	661 083,440	20,189	19,723	75	71	57 143	2 104,947	15 412,071	7,322	6,856
26	22	98 337	31 310,880	628 338,042	20,068	19,602	76	72	54 219	1 911,227	13 307,125	6,963	6,497
27	23	98 256	29 937,614	597 027,163	19,942	19,477	77	73	51 130	1 724,733	11 395,897	6,607	6,142
28	24	98 169	28 623,260	567 089,548	19,812	19,347	78	74	47 822	1 543,668	9 671,165	6,265	5,799
29	25	98 088	27 367,937	538 466,288	19,675	19,209	79	75	44 357	1 370,170	8 127,497	5,932	5,466
30	26	97 999	26 165,826	511 098,352	19,533	19,067	80	76	40 762	1 204,906	6 757,327	5,608	5,143
31	27	97 910	25 016,144	484 932,526	19,385	18,919	81	77	37 082	1 048,921	5 552,420	5,293	4,828
32	28	97 813	23 915,303	459 916,381	19,231	18,765	82	78	33 341	902,498	4 503,500	4,990	4,524
33	29	97 715	22 862,461	436 001,078	19,071	18,605	83	79	29 614	767,100	3 601,001	4,694	4,229
34	30	97 615	21 855,670	413 138,617	18,903	18,437	84	80	25 966	643,629	2 833,901	4,403	3,937
35	31	97 508	20 891,584	391 282,947	18,729	18,264	85	81	22 374	530,717	2 190,271	4,127	3,661
36	32	97 394	19 968,416	370 391,363	18,549	18,083	86	82	18 905	429,113	1 659,555	3,867	3,402
37	33	97 272	19 084,629	350 422,947	18,362	17,896	87	83	15 642	339,761	1 230,441	3,621	3,156
38	34	97 144	18 238,774	331 338,319	18,167	17,701	88	84	12 624	262,402	890,681	3,394	2,929
39	35	96 995	17 426,742	313 099,545	17,967	17,501	89	85	9 894	196,793	628,279	3,193	2,727
40	36	96 840	16 649,618	295 672,803	17,759	17,293	90	86	7 563	143,958	431,485	2,997	2,532
41	37	96 667	15 904,177	279 023,185	17,544	17,078	91	87	5 620	102,368	287,528	2,809	2,343
42	38	96 476	15 189,162	263 119,009	17,323	16,857	92	88	4 044	70,483	185,160	2,627	2,161
43	39	96 268	14 503,797	247 929,847	17,094	16,629	93	89	2 781	46,392	114,677	2,472	2,006
44	40	96 027	13 844,407	233 426,050	16,861	16,395	94	90	1 833	29,261	68,285	2,334	1,868
45	41	95 761	13 211,558	219 581,643	16,620	16,155	95	91	1 157	17,670	39,024	2,209	1,743
46	42	95 459	12 602,866	206 370,084	16,375	15,909	96	92	698	10,202	21,355	2,093	1,627
47	43	95 123	12 017,619	193 767,218	16,124	15,658	97	93	401	5,606	11,152	1,989	1,524
48	44	94 740	11 453,814	181 749,600	15,868	15,402	98	94	219	2,926	5,546	1,895	1,430
49	45	94 315	10 911,504	170 295,786	15,607	15,141	99	95	113	1,448	2,620	1,810	1,344
							100	96	55	0,677	1,173	1,733	1,267

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	10 402,358	160 335,883	15,413	14,948
1							51	46	93 452	9 900,465	149 933,526	15,144	14,678
2							52	47	92 867	9 414,822	140 033,061	14,874	14,408
3							53	48	92 234	8 948,022	130 618,240	14,597	14,132
4							54	49	91 548	8 499,048	121 670,217	14,316	13,850
5	0	99 533	79 870,211	1 742 485,646	21,816	21,351	55	50	90 772	8 064,075	113 171,169	14,034	13,568
6	1	99 214	76 186,228	1 662 615,436	21,823	21,357	56	51	89 950	7 646,943	105 107,093	13,745	13,279
7	2	99 176	72 877,314	1 586 429,207	21,768	21,303	57	52	89 058	7 245,138	97 460,150	13,452	12,986
8	3	99 151	69 721,844	1 513 551,893	21,708	21,243	58	53	88 096	6 858,205	90 215,012	13,154	12,689
9	4	99 131	66 705,510	1 443 830,049	21,645	21,179	59	54	87 055	6 485,355	83 356,807	12,853	12,387
10	5	99 110	63 819,762	1 377 124,539	21,578	21,113	60	55	85 947	6 127,061	76 871,451	12,546	12,081
11	6	99 093	61 060,990	1 313 304,777	21,508	21,042	61	56	84 745	5 781,209	70 744,390	12,237	11,771
12	7	99 076	58 421,377	1 252 243,787	21,435	20,969	62	57	83 467	5 448,865	64 963,181	11,922	11,457
13	8	99 057	55 895,076	1 193 822,411	21,358	20,893	63	58	82 129	5 130,604	59 514,317	11,600	11,134
14	9	99 040	53 478,765	1 137 927,335	21,278	20,813	64	59	80 687	4 823,512	54 383,712	11,275	10,809
15	10	99 017	51 163,897	1 084 448,570	21,196	20,730	65	60	79 175	4 529,292	49 560,201	10,942	10,477
16	11	98 989	48 946,965	1 033 284,673	21,110	20,645	66	61	77 541	4 244,789	45 030,909	10,609	10,143
17	12	98 954	46 822,702	984 337,708	21,023	20,557	67	62	75 800	3 970,798	40 786,119	10,272	9,806
18	13	98 913	44 787,806	937 515,006	20,932	20,467	68	63	73 987	3 708,898	36 815,322	9,926	9,461
19	14	98 852	42 832,795	892 727,200	20,842	20,377	69	64	72 053	3 456,445	33 106,424	9,578	9,113
20	15	98 791	40 962,893	849 894,405	20,748	20,282	70	65	70 015	3 214,024	29 649,979	9,225	8,760
21	16	98 724	39 172,385	808 931,511	20,651	20,185	71	66	67 846	2 980,341	26 435,955	8,870	8,404
22	17	98 655	37 459,209	769 759,126	20,549	20,084	72	67	65 567	2 756,198	23 455,614	8,510	8,045
23	18	98 584	35 820,671	732 299,917	20,444	19,978	73	68	63 169	2 541,055	20 699,416	8,146	7,680
24	19	98 511	34 252,580	696 479,246	20,334	19,868	74	69	60 586	2 332,191	18 158,361	7,786	7,320
25	20	98 436	32 752,685	662 226,666	20,219	19,753	75	70	57 831	2 130,277	15 826,170	7,429	6,964
26	21	98 358	31 317,536	629 473,981	20,100	19,634	76	71	54 939	1 936,600	13 695,893	7,072	6,607
27	22	98 277	29 944,245	598 156,445	19,976	19,510	77	72	51 900	1 750,702	11 759,293	6,717	6,251
28	23	98 192	28 629,959	568 212,200	19,847	19,381	78	73	48 650	1 570,413	10 008,591	6,373	5,908
29	24	98 109	27 373,983	539 582,241	19,711	19,246	79	74	45 213	1 396,620	8 438,178	6,042	5,576
30	25	98 022	26 171,927	512 208,258	19,571	19,105	80	75	41 684	1 232,155	7 041,558	5,715	5,249
31	26	97 935	25 022,605	486 036,331	19,424	18,958	81	76	38 030	1 075,750	5 809,403	5,400	4,935
32	27	97 840	23 921,906	461 013,726	19,272	18,806	82	77	34 324	929,092	4 733,653	5,095	4,629
33	28	97 740	22 868,260	437 091,820	19,113	18,648	83	78	30 622	793,194	3 804,562	4,797	4,331
34	29	97 641	21 861,472	414 223,560	18,948	18,482	84	79	26 971	668,547	3 011,368	4,504	4,039
35	30	97 535	20 897,330	392 362,088	18,776	18,310	85	80	23 374	554,427	2 342,821	4,226	3,760
36	31	97 424	19 974,625	371 464,758	18,597	18,131	86	81	19 875	451,145	1 788,394	3,964	3,499
37	32	97 305	19 091,146	351 490,133	18,411	17,946	87	82	16 571	359,937	1 337,249	3,715	3,250
38	33	97 177	18 245,020	332 398,988	18,219	17,753	88	83	13 495	280,509	977,312	3,484	3,018
39	34	97 036	17 434,069	314 153,967	18,020	17,554	89	84	10 680	212,438	696,804	3,280	2,814
40	35	96 882	16 656,822	296 719,899	17,814	17,348	90	85	8 261	157,247	484,366	3,080	2,615
41	36	96 712	15 911,607	280 063,076	17,601	17,136	91	86	6 220	113,291	327,119	2,887	2,422
42	37	96 527	15 197,198	264 151,469	17,382	16,916	92	87	4 548	79,277	213,828	2,697	2,232
43	38	96 324	14 512,152	248 954,271	17,155	16,689	93	88	3 190	53,212	134,551	2,529	2,063
44	39	96 091	13 853,692	234 442,119	16,923	16,457	94	89	2 132	34,022	81,338	2,391	1,925
45	40	95 830	13 221,068	220 588,427	16,685	16,219	95	90	1 371	20,934	47,316	2,260	1,795
46	41	95 538	12 613,192	207 367,359	16,441	15,975	96	91	843	12,316	26,382	2,142	1,677
47	42	95 210	12 028,651	194 754,166	16,191	15,725	97	92	495	6,919	14,067	2,033	1,568
48	43	94 836	11 465,507	182 725,515	15,937	15,471	98	93	276	3,694	7,148	1,935	1,470
49	44	94 425	10 924,126	171 260,009	15,677	15,212	99	94	146	1,871	3,454	1,846	1,381
							100	95	73	0,897	1,584	1,766	1,300

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	10 414,390	161 210,051	15,480	15,014
1							51	45	93 572	9 913,280	150 795,662	15,211	14,746
2							52	46	93 004	9 428,790	140 882,382	14,942	14,476
3							53	47	92 390	8 963,166	131 453,592	14,666	14,200
4							54	48	91 714	8 514,478	122 490,425	14,386	13,921
5							55	49	90 964	8 081,160	113 975,947	14,104	13,638
6	0	99 522	76 422,753	1 664 018,948	21,774	21,308	56	50	90 155	7 664,397	105 894,787	13,816	13,351
7	1	99 204	72 897,626	1 587 596,195	21,778	21,313	57	51	89 279	7 263,052	98 230,390	13,525	13,059
8	2	99 167	69 732,997	1 514 698,568	21,721	21,256	58	52	88 341	6 877,325	90 967,338	13,227	12,762
9	3	99 143	66 713,936	1 444 965,572	21,659	21,194	59	53	87 319	6 505,005	84 090,013	12,927	12,461
10	4	99 122	63 827,533	1 378 251,636	21,593	21,128	60	54	86 222	6 146,689	77 585,008	12,622	12,157
11	5	99 102	61 066,600	1 314 424,103	21,524	21,059	61	55	85 046	5 801,756	71 438,319	12,313	11,848
12	6	99 084	58 426,393	1 253 357,504	21,452	20,986	62	56	83 781	5 469,374	65 636,564	12,001	11,535
13	7	99 065	55 899,508	1 194 931,111	21,376	20,911	63	57	82 464	5 151,552	60 167,189	11,679	11,214
14	8	99 047	53 482,651	1 139 031,602	21,297	20,832	64	58	81 049	4 845,107	55 015,637	11,355	10,889
15	9	99 023	51 167,439	1 085 548,951	21,216	20,750	65	59	79 551	4 550,762	50 170,530	11,025	10,559
16	10	98 996	48 950,670	1 034 381,512	21,131	20,665	66	60	77 960	4 267,740	45 619,768	10,689	10,224
17	11	98 963	46 826,835	985 430,843	21,044	20,579	67	61	76 244	3 994,039	41 352,028	10,353	9,888
18	12	98 920	44 790,942	938 604,008	20,955	20,490	68	62	74 456	3 732,413	37 357,989	10,009	9,543
19	13	98 861	42 836,852	893 813,065	20,866	20,400	69	63	72 546	3 480,081	33 625,576	9,662	9,197
20	14	98 802	40 967,488	850 976,213	20,772	20,306	70	64	70 524	3 237,394	30 145,495	9,312	8,846
21	15	98 737	39 177,697	810 008,725	20,675	20,210	71	65	68 382	3 003,919	26 908,100	8,958	8,492
22	16	98 670	37 465,171	770 831,028	20,575	20,109	72	66	66 128	2 779,783	23 904,181	8,599	8,134
23	17	98 602	35 827,125	733 365,858	20,470	20,004	73	67	63 742	2 564,115	21 124,398	8,238	7,773
24	18	98 533	34 260,128	697 538,733	20,360	19,894	74	68	61 185	2 355,280	18 560,283	7,880	7,415
25	19	98 456	32 759,414	663 278,605	20,247	19,781	75	69	58 455	2 153,282	16 205,003	7,526	7,060
26	20	98 380	31 324,506	630 519,191	20,129	19,663	76	70	55 600	1 959,905	14 051,722	7,170	6,704
27	21	98 298	29 950,611	599 194,686	20,006	19,540	77	71	52 589	1 773,944	12 091,817	6,816	6,351
28	22	98 214	28 636,300	569 244,075	19,878	19,413	78	72	49 383	1 594,058	10 317,872	6,473	6,007
29	23	98 132	27 380,390	540 607,775	19,744	19,279	79	73	45 997	1 420,818	8 723,814	6,140	5,674
30	24	98 044	26 177,710	513 227,386	19,606	19,140	80	74	42 489	1 255,940	7 302,996	5,815	5,349
31	25	97 958	25 028,439	487 049,676	19,460	18,994	81	75	38 890	1 100,078	6 047,056	5,497	5,031
32	26	97 865	23 928,084	462 021,237	19,309	18,843	82	76	35 202	952,856	4 946,979	5,192	4,726
33	27	97 767	22 874,574	438 093,153	19,152	18,686	83	77	31 524	816,566	3 994,122	4,891	4,426
34	28	97 666	21 867,017	415 218,579	18,988	18,523	84	78	27 889	691,288	3 177,556	4,597	4,131
35	29	97 561	20 902,878	393 351,562	18,818	18,352	85	79	24 279	575,891	2 486,269	4,317	3,852
36	30	97 451	19 980,119	372 448,684	18,641	18,175	86	80	20 763	471,301	1 910,378	4,053	3,588
37	31	97 335	19 097,081	352 468,565	18,457	17,991	87	81	17 422	378,417	1 439,077	3,803	3,337
38	32	97 210	18 251,250	333 371,484	18,266	17,800	88	82	14 297	297,166	1 060,660	3,569	3,104
39	33	97 070	17 440,040	315 120,233	18,069	17,603	89	83	11 417	227,097	763,494	3,362	2,896
40	34	96 923	16 663,825	297 680,194	17,864	17,398	90	84	8 918	169,747	536,397	3,160	2,694
41	35	96 754	15 918,492	281 016,368	17,653	17,188	91	85	6 794	123,749	366,650	2,963	2,497
42	36	96 572	15 204,298	265 097,876	17,436	16,970	92	86	5 034	87,737	242,901	2,769	2,303
43	37	96 374	14 519,830	249 893,578	17,211	16,745	93	87	3 588	59,852	155,164	2,592	2,127
44	38	96 146	13 861,673	235 373,748	16,980	16,515	94	88	2 445	39,024	95,313	2,442	1,977
45	39	95 894	13 229,936	221 512,075	16,743	16,278	95	89	1 594	24,340	56,289	2,313	1,847
46	40	95 606	12 622,272	208 282,139	16,501	16,036	96	90	998	14,591	31,948	2,190	1,724
47	41	95 288	12 038,507	195 659,868	16,253	15,787	97	91	597	8,352	17,357	2,078	1,613
48	42	94 923	11 476,032	183 621,361	16,000	15,535	98	92	341	4,559	9,006	1,976	1,510
49	43	94 521	10 935,278	172 145,329	15,742	15,277	99	93	184	2,361	4,447	1,883	1,418
							100	94	95	1,159	2,086	1,799	1,334

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	10 425,022	162 012,073	15,541	15,075
1							51	44	93 681	9 924,746	151 587,051	15,274	14,808
2							52	45	93 125	9 440,995	141 662,305	15,005	14,539
3							53	46	92 527	8 976,465	132 221,310	14,730	14,264
4							54	47	91 870	8 528,888	123 244,845	14,450	13,985
5							55	48	91 129	8 095,831	114 715,957	14,170	13,704
6							56	49	90 346	7 680,635	106 620,126	13,882	13,416
7	0	99 512	73 123,942	1 588 893,810	21,729	21,263	57	50	89 482	7 279,629	98 939,490	13,591	13,126
8	1	99 195	69 752,432	1 515 769,868	21,731	21,265	58	51	88 560	6 894,329	91 659,861	13,295	12,829
9	2	99 159	66 724,607	1 446 017,436	21,671	21,206	59	52	87 562	6 523,140	84 765,532	12,995	12,529
10	3	99 135	63 835,595	1 379 292,829	21,607	21,141	60	53	86 483	6 165,312	78 242,392	12,691	12,225
11	4	99 114	61 074,036	1 315 457,234	21,539	21,073	61	54	85 318	5 820,342	72 077,079	12,384	11,918
12	5	99 093	58 431,760	1 254 383,198	21,467	21,002	62	55	84 079	5 488,813	66 256,738	12,071	11,606
13	6	99 073	55 904,308	1 195 951,438	21,393	20,927	63	56	82 774	5 170,943	60 767,925	11,752	11,286
14	7	99 055	53 486,892	1 140 047,130	21,315	20,849	64	57	81 380	4 864,889	55 596,982	11,428	10,963
15	8	99 031	51 171,157	1 086 560,237	21,234	20,768	65	58	79 907	4 571,136	50 732,093	11,098	10,633
16	9	99 003	48 954,059	1 035 389,081	21,150	20,685	66	59	78 330	4 287,970	46 160,957	10,765	10,300
17	10	98 970	46 830,379	986 435,022	21,064	20,598	67	60	76 656	4 015,635	41 872,987	10,427	9,962
18	11	98 929	44 794,896	939 604,643	20,976	20,510	68	61	74 891	3 754,259	37 857,352	10,084	9,618
19	12	98 868	42 839,852	894 809,746	20,887	20,422	69	62	73 006	3 502,145	34 103,093	9,738	9,272
20	13	98 811	40 971,368	851 969,894	20,794	20,329	70	63	71 006	3 259,533	30 600,948	9,388	8,923
21	14	98 748	39 182,091	810 998,527	20,698	20,233	71	64	68 880	3 025,761	27 341,415	9,036	8,571
22	15	98 684	37 470,251	771 816,436	20,598	20,132	72	65	66 651	2 801,774	24 315,653	8,679	8,213
23	16	98 618	35 832,827	734 346,184	20,494	20,028	73	66	64 288	2 586,056	21 513,879	8,319	7,854
24	17	98 550	34 266,300	698 513,358	20,385	19,919	74	67	61 741	2 376,654	18 927,823	7,964	7,498
25	18	98 478	32 766,632	664 247,057	20,272	19,806	75	68	59 034	2 174,600	16 551,169	7,611	7,146
26	19	98 400	31 330,941	631 480,425	20,155	19,690	76	69	56 200	1 981,070	14 376,569	7,257	6,791
27	20	98 320	29 957,276	600 149,484	20,034	19,568	77	70	53 222	1 795,291	12 395,499	6,904	6,439
28	21	98 235	28 642,387	570 192,208	19,907	19,442	78	71	50 038	1 615,221	10 600,208	6,563	6,097
29	22	98 154	27 386,454	541 549,821	19,774	19,309	79	72	46 689	1 442,211	8 984,987	6,230	5,764
30	23	98 067	26 183,836	514 163,367	19,637	19,171	80	73	43 225	1 277,700	7 542,776	5,903	5,438
31	24	97 979	25 033,969	487 979,531	19,493	19,027	81	74	39 641	1 121,314	6 265,075	5,587	5,122
32	25	97 888	23 933,663	462 945,562	19,343	18,877	82	75	35 998	974,404	5 143,762	5,279	4,813
33	26	97 792	22 880,481	439 011,898	19,187	18,722	83	76	32 330	837,452	4 169,357	4,979	4,513
34	27	97 693	21 873,054	416 131,417	19,025	18,559	84	77	28 710	711,657	3 331,905	4,682	4,216
35	28	97 586	20 908,180	394 258,363	18,857	18,391	85	78	25 105	595,480	2 620,248	4,400	3,935
36	29	97 476	19 985,423	373 350,183	18,681	18,216	86	79	21 567	489,546	2 024,768	4,136	3,670
37	30	97 362	19 102,334	353 364,760	18,499	18,033	87	80	18 200	395,323	1 535,221	3,883	3,418
38	31	97 240	18 256,925	334 262,426	18,309	17,843	88	81	15 031	312,424	1 139,898	3,649	3,183
39	32	97 103	17 445,995	316 005,500	18,113	17,648	89	82	12 095	240,582	827,474	3,439	2,974
40	33	96 956	16 669,533	298 559,505	17,910	17,445	90	83	9 533	181,460	586,892	3,234	2,769
41	34	96 795	15 925,185	281 889,973	17,701	17,235	91	84	7 334	133,587	405,432	3,035	2,569
42	35	96 614	15 210,877	265 964,788	17,485	17,020	92	85	5 498	95,836	271,845	2,837	2,371
43	36	96 420	14 526,614	250 753,911	17,262	16,796	93	86	3 971	66,238	176,009	2,657	2,192
44	37	96 197	13 869,007	236 227,297	17,033	16,567	94	87	2 750	43,893	109,771	2,501	2,035
45	38	95 949	13 237,557	222 358,290	16,798	16,332	95	88	1 828	27,919	65,878	2,360	1,894
46	39	95 671	12 630,737	209 120,733	16,556	16,091	96	89	1 161	16,965	37,959	2,237	1,772
47	40	95 357	12 047,172	196 489,996	16,310	15,844	97	90	707	9,895	20,994	2,122	1,656
48	41	95 001	11 485,435	184 442,824	16,059	15,593	98	91	411	5,503	11,099	2,017	1,551
49	42	94 608	10 945,316	172 957,389	15,802	15,336	99	92	228	2,914	5,596	1,920	1,455
							100	93	119	1,463	2,682	1,833	1,368

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	10 434,592	162 747,273	15,597	15,131
1							51	43	93 776	9 934,878	152 312,682	15,331	14,865
2							52	44	93 232	9 451,915	142 377,803	15,063	14,598
3							53	45	92 647	8 988,084	132 925,888	14,789	14,324
4							54	46	92 006	8 541,542	123 937,804	14,510	14,044
5							55	47	91 283	8 109,533	115 396,261	14,230	13,764
6							56	48	90 510	7 694,579	107 286,729	13,943	13,478
7							57	49	89 672	7 295,052	99 592,150	13,652	13,186
8	0	99 503	69 968,983	1 516 969,459	21,681	21,215	58	50	88 762	6 910,065	92 297,097	13,357	12,891
9	1	99 187	66 743,204	1 447 000,476	21,680	21,215	59	51	87 779	6 539,269	85 387,032	13,058	12,592
10	2	99 151	63 845,806	1 380 257,272	21,619	21,153	60	52	86 724	6 182,500	78 847,763	12,753	12,288
11	3	99 127	61 081,750	1 316 411,466	21,552	21,086	61	53	85 577	5 837,976	72 665,263	12,447	11,981
12	4	99 105	58 438,876	1 255 329,716	21,481	21,015	62	54	84 349	5 506,396	66 827,287	12,136	11,671
13	5	99 082	55 909,444	1 196 890,840	21,408	20,942	63	55	83 069	5 189,320	61 320,891	11,817	11,351
14	6	99 063	53 491,485	1 140 981,396	21,330	20,865	64	56	81 686	4 883,200	56 131,570	11,495	11,029
15	7	99 038	51 175,215	1 087 489,912	21,250	20,785	65	57	80 233	4 589,800	51 248,370	11,166	10,700
16	8	99 010	48 957,616	1 036 314,697	21,168	20,702	66	58	78 680	4 307,168	46 658,570	10,833	10,367
17	9	98 977	46 833,621	987 357,081	21,082	20,617	67	59	77 019	4 034,670	42 351,402	10,497	10,031
18	10	98 936	44 798,287	940 523,459	20,995	20,529	68	60	75 296	3 774,558	38 316,733	10,151	9,686
19	11	98 877	42 843,634	895 725,173	20,907	20,441	69	61	73 433	3 522,644	34 542,175	9,806	9,340
20	12	98 818	40 974,237	852 881,539	20,815	20,349	70	62	71 456	3 280,199	31 019,531	9,457	8,991
21	13	98 758	39 185,802	811 907,302	20,719	20,254	71	63	69 351	3 046,453	27 739,332	9,105	8,640
22	14	98 695	37 474,454	772 721,500	20,620	20,154	72	64	67 136	2 822,147	24 692,879	8,750	8,284
23	15	98 631	35 837,686	735 247,047	20,516	20,050	73	65	64 796	2 606,515	21 870,732	8,391	7,925
24	16	98 566	34 271,754	699 409,361	20,408	19,942	74	66	62 269	2 396,992	19 264,217	8,037	7,571
25	17	98 496	32 772,536	665 137,607	20,296	19,830	75	67	59 570	2 194,334	16 867,226	7,687	7,221
26	18	98 422	31 337,845	632 365,071	20,179	19,713	76	68	56 757	2 000,683	14 672,891	7,334	6,868
27	19	98 340	29 963,431	601 027,227	20,059	19,593	77	69	53 797	1 814,678	12 672,208	6,983	6,518
28	20	98 257	28 648,762	571 063,796	19,933	19,468	78	70	50 640	1 634,658	10 857,530	6,642	6,176
29	21	98 175	27 392,276	542 415,034	19,802	19,336	79	71	47 309	1 461,357	9 222,872	6,311	5,846
30	22	98 089	26 189,635	515 022,758	19,665	19,200	80	72	43 876	1 296,939	7 761,514	5,984	5,519
31	23	98 002	25 039,828	488 833,123	19,522	19,057	81	73	40 328	1 140,741	6 464,576	5,667	5,201
32	24	97 910	23 938,951	463 793,295	19,374	18,908	82	74	36 693	993,215	5 323,835	5,360	4,895
33	25	97 815	22 885,816	439 854,344	19,220	18,754	83	75	33 062	856,391	4 330,620	5,057	4,591
34	26	97 718	21 878,703	416 968,528	19,058	18,593	84	76	29 445	729,860	3 474,229	4,760	4,295
35	27	97 613	20 913,953	395 089,825	18,891	18,426	85	77	25 844	613,027	2 744,369	4,477	4,011
36	28	97 501	19 990,492	374 175,873	18,718	18,252	86	78	22 301	506,199	2 131,342	4,210	3,745
37	29	97 388	19 107,405	354 185,380	18,537	18,071	87	79	18 905	410,628	1 625,144	3,958	3,492
38	30	97 267	18 261,947	335 077,975	18,348	17,883	88	80	15 702	326,381	1 214,516	3,721	3,256
39	31	97 133	17 451,419	316 816,028	18,154	17,689	89	81	12 716	252,935	888,135	3,511	3,046
40	32	96 989	16 675,225	299 364,608	17,953	17,487	90	82	10 100	192,236	635,200	3,304	2,839
41	33	96 828	15 930,639	282 689,383	17,745	17,279	91	83	7 840	142,805	442,964	3,102	2,636
42	34	96 654	15 217,272	266 758,745	17,530	17,064	92	84	5 935	103,455	300,160	2,901	2,436
43	35	96 461	14 532,900	251 541,472	17,308	16,843	93	85	4 338	72,353	196,705	2,719	2,253
44	36	96 242	13 875,486	237 008,572	17,081	16,615	94	86	3 043	48,577	124,352	2,560	2,094
45	37	96 000	13 244,561	223 133,086	16,847	16,382	95	87	2 056	31,402	75,775	2,413	1,947
46	38	95 726	12 638,013	209 888,526	16,608	16,142	96	88	1 331	19,459	44,373	2,280	1,815
47	39	95 421	12 055,252	197 250,512	16,362	15,897	97	89	823	11,505	24,914	2,166	1,700
48	40	95 070	11 493,702	185 195,260	16,113	15,647	98	90	487	6,519	13,409	2,057	1,591
49	41	94 685	10 954,284	173 701,558	15,857	15,391	99	91	275	3,518	6,890	1,958	1,493
							100	92	147	1,806	3,372	1,867	1,402

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	10 443,141	163 420,683	15,649	15,183
1							51	42	93 862	9 943,998	152 977,541	15,384	14,918
2							52	43	93 328	9 461,565	143 033,543	15,117	14,652
3							53	44	92 754	8 998,481	133 571,978	14,844	14,378
4							54	45	92 125	8 552,599	124 573,498	14,566	14,100
5							55	46	91 419	8 121,565	116 020,899	14,286	13,820
6							56	47	90 663	7 707,601	107 899,334	13,999	13,533
7							57	48	89 835	7 308,296	100 191,733	13,709	13,244
8							58	49	88 950	6 924,705	92 883,437	13,413	12,948
9	0	99 495	66 950,413	1 448 109,462	21,630	21,164	59	50	87 979	6 554,194	85 958,732	13,115	12,649
10	1	99 178	63 863,601	1 381 159,049	21,627	21,161	60	51	86 939	6 197,787	79 404,537	12,812	12,346
11	2	99 143	61 091,520	1 317 295,448	21,563	21,097	61	52	85 815	5 854,252	73 206,751	12,505	12,039
12	3	99 118	58 446,257	1 256 203,928	21,493	21,028	62	53	84 604	5 523,079	67 352,499	12,195	11,729
13	4	99 095	55 916,252	1 197 757,671	21,421	20,955	63	54	83 335	5 205,944	61 829,419	11,877	11,411
14	5	99 072	53 496,399	1 141 841,419	21,344	20,879	64	55	81 976	4 900,556	56 623,475	11,555	11,089
15	6	99 047	51 179,609	1 088 345,020	21,265	20,800	65	56	80 535	4 607,076	51 722,920	11,227	10,761
16	7	99 018	48 961,498	1 037 165,411	21,183	20,718	66	57	79 002	4 324,754	47 115,844	10,894	10,429
17	8	98 984	46 837,024	988 203,913	21,099	20,633	67	58	77 364	4 052,733	42 791,090	10,559	10,093
18	9	98 943	44 801,388	941 366,889	21,012	20,546	68	59	75 653	3 792,450	38 738,357	10,215	9,749
19	10	98 885	42 846,876	896 565,500	20,925	20,459	69	60	73 830	3 541,690	34 945,907	9,867	9,401
20	11	98 827	40 977,854	853 718,624	20,834	20,368	70	61	71 875	3 299,398	31 404,216	9,518	9,053
21	12	98 765	39 188,546	812 740,770	20,739	20,274	71	62	69 790	3 065,768	28 104,818	9,167	8,702
22	13	98 704	37 478,003	773 552,224	20,640	20,175	72	63	67 595	2 841,446	25 039,050	8,812	8,346
23	14	98 642	35 841,705	736 074,221	20,537	20,071	73	64	65 267	2 625,468	22 197,604	8,455	7,989
24	15	98 579	34 276,401	700 232,516	20,429	19,963	74	65	62 762	2 415,954	19 572,137	8,101	7,636
25	16	98 511	32 777,752	665 956,115	20,317	19,852	75	66	60 079	2 213,112	17 156,182	7,752	7,286
26	17	98 440	31 343,491	633 178,363	20,201	19,736	76	67	57 272	2 018,839	14 943,071	7,402	6,936
27	18	98 362	29 970,033	601 834,872	20,081	19,616	77	68	54 329	1 832,644	12 924,231	7,052	6,587
28	19	98 277	28 654,647	571 864,839	19,957	19,492	78	69	51 187	1 652,311	11 091,587	6,713	6,247
29	20	98 197	27 398,372	543 210,192	19,826	19,361	79	70	47 878	1 478,943	9 439,277	6,382	5,917
30	21	98 109	26 195,203	515 811,820	19,691	19,225	80	71	44 458	1 314,157	7 960,333	6,057	5,592
31	22	98 024	25 045,374	489 616,617	19,549	19,084	81	72	40 935	1 157,917	6 646,177	5,740	5,274
32	23	97 933	23 944,554	464 571,244	19,402	18,936	82	73	37 328	1 010,423	5 488,260	5,432	4,966
33	24	97 836	22 890,873	440 626,690	19,249	18,783	83	74	33 700	872,923	4 477,837	5,130	4,664
34	25	97 741	21 883,804	417 735,818	19,089	18,623	84	75	30 111	746,366	3 604,914	4,830	4,364
35	26	97 638	20 919,354	395 852,013	18,923	18,457	85	76	26 505	628,706	2 858,548	4,547	4,081
36	27	97 528	19 996,012	374 932,660	18,750	18,285	86	77	22 958	521,114	2 229,842	4,279	3,813
37	28	97 412	19 112,252	354 936,648	18,571	18,106	87	78	19 548	424,595	1 708,728	4,024	3,559
38	29	97 293	18 266,795	335 824,396	18,384	17,919	88	79	16 310	339,017	1 284,132	3,788	3,322
39	30	97 160	17 456,220	317 557,601	18,192	17,726	89	80	13 284	264,235	945,115	3,577	3,111
40	31	97 019	16 680,410	300 101,381	17,991	17,526	90	81	10 618	202,106	680,881	3,369	2,903
41	32	96 861	15 936,079	283 420,972	17,785	17,319	91	82	8 306	151,285	478,775	3,165	2,699
42	33	96 687	15 222,484	267 484,893	17,572	17,106	92	83	6 345	110,593	327,490	2,961	2,496
43	34	96 502	14 539,010	252 262,409	17,351	16,885	93	84	4 683	78,105	216,897	2,777	2,311
44	35	96 284	13 881,490	237 723,399	17,125	16,660	94	85	3 324	53,061	138,792	2,616	2,150
45	36	96 045	13 250,748	223 841,909	16,893	16,427	95	86	2 275	34,753	85,731	2,467	2,001
46	37	95 776	12 644,700	210 591,160	16,655	16,189	96	87	1 497	21,887	50,978	2,329	1,863
47	38	95 476	12 062,197	197 946,460	16,410	15,945	97	88	943	13,196	29,091	2,204	1,739
48	39	95 133	11 501,411	185 884,263	16,162	15,696	98	89	566	7,580	15,895	2,097	1,631
49	40	94 753	10 962,170	174 382,852	15,908	15,442	99	90	325	4,168	8,314	1,995	1,529
							100	91	178	2,180	4,146	1,902	1,437

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	10 450,659	164 036,967	15,696	15,231
1							51	41	93 939	9 952,146	153 586,308	15,432	14,967
2							52	42	93 413	9 470,250	143 634,162	15,167	14,701
3							53	43	92 849	9 007,667	134 163,912	14,894	14,429
4							54	44	92 232	8 562,491	125 156,245	14,617	14,151
5							55	45	91 537	8 132,077	116 593,754	14,338	13,872
6							56	46	90 798	7 719,037	108 461,676	14,051	13,586
7							57	47	89 987	7 320,665	100 742,639	13,761	13,296
8							58	48	89 112	6 937,276	93 421,974	13,467	13,001
9							59	49	88 166	6 568,080	86 484,698	13,167	12,702
10	0	99 486	64 061,869	1 382 184,390	21,576	21,110	60	50	87 137	6 211,933	79 916,617	12,865	12,399
11	1	99 170	61 108,548	1 318 122,520	21,570	21,105	61	51	86 028	5 868,727	73 704,685	12,559	12,093
12	2	99 134	58 455,606	1 257 013,973	21,504	21,038	62	52	84 840	5 538,477	67 835,958	12,248	11,783
13	3	99 107	55 923,315	1 198 558,367	21,432	20,967	63	53	83 587	5 221,717	62 297,481	11,930	11,465
14	4	99 084	53 502,913	1 142 635,052	21,357	20,891	64	54	82 239	4 916,254	57 075,764	11,610	11,144
15	5	99 056	51 184,311	1 089 132,139	21,279	20,813	65	55	80 821	4 623,450	52 159,509	11,282	10,816
16	6	99 027	48 965,702	1 037 947,828	21,197	20,732	66	56	79 299	4 341,032	47 536,060	10,950	10,485
17	7	98 992	46 840,739	988 982,126	21,114	20,648	67	57	77 680	4 069,280	43 195,028	10,615	10,149
18	8	98 950	44 804,644	942 141,387	21,028	20,562	68	58	75 992	3 809,429	39 125,747	10,271	9,805
19	9	98 891	42 849,843	897 336,744	20,941	20,476	69	59	74 180	3 558,479	35 316,318	9,925	9,459
20	10	98 834	40 980,955	854 486,901	20,851	20,385	70	60	72 263	3 317,238	31 757,839	9,574	9,108
21	11	98 773	39 192,005	813 505,946	20,757	20,291	71	61	70 199	3 083,712	28 440,601	9,223	8,757
22	12	98 711	37 480,627	774 313,941	20,659	20,193	72	62	68 023	2 859,461	25 356,889	8,868	8,402
23	13	98 652	35 845,100	736 833,313	20,556	20,090	73	63	65 714	2 643,422	22 497,428	8,511	8,045
24	14	98 590	34 280,245	700 988,213	20,449	19,983	74	64	63 218	2 433,522	19 854,006	8,159	7,693
25	15	98 525	32 782,196	666 707,968	20,338	19,872	75	65	60 555	2 230,619	17 420,485	7,810	7,344
26	16	98 456	31 348,479	633 925,771	20,222	19,756	76	66	57 762	2 036,115	15 189,865	7,460	6,995
27	17	98 380	29 975,433	602 577,292	20,102	19,637	77	67	54 822	1 849,276	13 153,751	7,113	6,647
28	18	98 298	28 660,961	572 601,859	19,978	19,513	78	68	51 694	1 668,669	11 304,475	6,775	6,309
29	19	98 217	27 404,001	543 940,898	19,849	19,383	79	69	48 395	1 494,914	9 635,806	6,446	5,980
30	20	98 131	26 201,033	516 536,897	19,714	19,249	80	70	44 993	1 329,971	8 140,892	6,121	5,655
31	21	98 045	25 050,698	490 335,865	19,574	19,108	81	71	41 479	1 173,290	6 810,921	5,805	5,339
32	22	97 954	23 949,857	465 285,167	19,427	18,962	82	72	37 890	1 025,637	5 637,631	5,497	5,031
33	23	97 859	22 896,230	441 335,310	19,275	18,810	83	73	34 284	888,047	4 611,995	5,193	4,728
34	24	97 763	21 888,639	418 439,080	19,117	18,651	84	74	30 692	760,773	3 723,948	4,895	4,429
35	25	97 661	20 924,232	396 550,441	18,952	18,486	85	75	27 105	642,924	2 963,175	4,609	4,143
36	26	97 553	20 001,175	375 626,210	18,780	18,315	86	76	23 545	534,443	2 320,250	4,341	3,876
37	27	97 439	19 117,529	355 625,034	18,602	18,136	87	77	20 124	437,107	1 785,807	4,086	3,620
38	28	97 318	18 271,428	336 507,505	18,417	17,952	88	78	16 865	350,549	1 348,700	3,847	3,382
39	29	97 185	17 460,854	318 236,077	18,226	17,760	89	79	13 799	274,464	998,151	3,637	3,171
40	30	97 046	16 684,998	300 775,223	18,027	17,561	90	80	11 092	211,135	723,687	3,428	2,962
41	31	96 891	15 941,034	284 090,225	17,821	17,356	91	81	8 732	159,052	512,552	3,223	2,757
42	32	96 720	15 227,682	268 149,192	17,609	17,144	92	82	6 722	117,161	353,500	3,017	2,552
43	33	96 535	14 543,989	252 921,510	17,390	16,924	93	83	5 006	83,494	236,339	2,831	2,365
44	34	96 324	13 887,327	238 377,520	17,165	16,699	94	84	3 589	57,279	152,845	2,668	2,203
45	35	96 086	13 256,482	224 490,194	16,934	16,469	95	85	2 485	37,961	95,566	2,517	2,052
46	36	95 821	12 650,607	211 233,711	16,698	16,232	96	86	1 657	24,223	57,604	2,378	1,912
47	37	95 526	12 068,579	198 583,104	16,455	15,989	97	87	1 061	14,842	33,382	2,249	1,783
48	38	95 188	11 508,036	186 514,525	16,207	15,742	98	88	650	8,695	18,539	2,132	1,667
49	39	94 817	10 969,522	175 006,489	15,954	15,488	99	89	378	4,846	9,844	2,031	1,566
							100	90	211	2,582	4,998	1,936	1,470

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	10 457,668	164 600,956	15,740	15,274
1							51	40	94 007	9 959,310	154 143,288	15,477	15,012
2							52	41	93 490	9 478,010	144 183,978	15,212	14,747
3							53	42	92 934	9 015,936	134 705,969	14,941	14,475
4							54	43	92 326	8 571,233	125 690,033	14,664	14,199
5							55	44	91 643	8 141,484	117 118,800	14,385	13,920
6							56	45	90 915	7 729,029	108 977,316	14,100	13,634
7							57	46	90 120	7 331,527	101 248,288	13,810	13,344
8							58	47	89 262	6 949,017	93 916,761	13,515	13,050
9							59	48	88 326	6 580,004	86 967,744	13,217	12,751
10							60	49	87 322	6 225,094	80 387,740	12,913	12,448
11	0	99 478	61 298,263	1 319 070,715	21,519	21,053	61	50	86 224	5 882,122	74 162,646	12,608	12,143
12	1	99 161	58 471,898	1 257 772,452	21,511	21,045	62	51	85 050	5 552,171	68 280,524	12,298	11,832
13	2	99 123	55 932,260	1 199 300,554	21,442	20,976	63	52	83 820	5 236,275	62 728,353	11,980	11,514
14	3	99 097	53 509,671	1 143 368,294	21,368	20,902	64	53	82 488	4 931,150	57 492,078	11,659	11,193
15	4	99 068	51 190,543	1 089 858,623	21,290	20,825	65	54	81 080	4 638,261	52 560,928	11,332	10,866
16	5	99 036	48 970,201	1 038 668,079	21,210	20,745	66	55	79 581	4 356,460	47 922,668	11,000	10,535
17	6	99 001	46 844,760	989 697,879	21,127	20,662	67	56	77 972	4 084,597	43 566,207	10,666	10,200
18	7	98 958	44 808,197	942 853,118	21,042	20,576	68	57	76 302	3 824,983	39 481,610	10,322	9,856
19	8	98 899	42 852,956	898 044,921	20,956	20,491	69	58	74 512	3 574,410	35 656,627	9,976	9,510
20	9	98 841	40 983,792	855 191,965	20,867	20,401	70	59	72 606	3 332,962	32 082,217	9,626	9,160
21	10	98 781	39 194,972	814 208,173	20,773	20,308	71	60	70 578	3 100,385	28 749,255	9,273	8,807
22	11	98 720	37 483,936	775 013,201	20,676	20,210	72	61	68 421	2 876,198	25 648,869	8,918	8,452
23	12	98 659	35 847,610	737 529,265	20,574	20,108	73	62	66 130	2 660,181	22 772,671	8,561	8,095
24	13	98 600	34 283,492	701 681,655	20,467	20,001	74	63	63 650	2 450,163	20 112,490	8,209	7,743
25	14	98 536	32 785,873	667 398,163	20,356	19,891	75	64	60 995	2 246,839	17 662,327	7,861	7,395
26	15	98 469	31 352,730	634 612,290	20,241	19,775	76	65	58 219	2 052,222	15 415,488	7,512	7,046
27	16	98 395	29 980,203	603 259,560	20,122	19,656	77	66	55 291	1 865,100	13 363,265	7,165	6,699
28	17	98 316	28 666,125	573 279,356	19,998	19,533	78	67	52 163	1 683,812	11 498,165	6,829	6,363
29	18	98 239	27 410,039	544 613,231	19,869	19,404	79	68	48 874	1 509,714	9 814,353	6,501	6,035
30	19	98 151	26 206,415	517 203,192	19,736	19,270	80	69	45 479	1 344,333	8 304,639	6,178	5,712
31	20	98 067	25 056,273	490 996,777	19,596	19,130	81	70	41 978	1 187,409	6 960,306	5,862	5,396
32	21	97 975	23 954,948	465 940,503	19,451	18,985	82	71	38 393	1 039,253	5 772,897	5,555	5,089
33	22	97 881	22 901,301	441 985,555	19,300	18,834	83	72	34 800	901,418	4 733,644	5,251	4,786
34	23	97 785	21 893,762	419 084,255	19,142	18,676	84	73	31 224	773,954	3 832,226	4,951	4,486
35	24	97 682	20 928,855	397 190,493	18,978	18,513	85	74	27 628	655,336	3 058,272	4,667	4,201
36	25	97 576	20 005,839	376 261,638	18,808	18,342	86	75	24 078	546,530	2 402,936	4,397	3,931
37	26	97 465	19 122,466	356 255,799	18,630	18,165	87	76	20 638	448,287	1 856,407	4,141	3,675
38	27	97 345	18 276,473	337 133,333	18,446	17,981	88	77	17 362	360,878	1 408,120	3,902	3,436
39	28	97 210	17 465,283	318 856,860	18,257	17,791	89	78	14 268	283,800	1 047,242	3,690	3,224
40	29	97 072	16 689,427	301 391,577	18,059	17,593	90	79	11 522	219,309	763,441	3,481	3,016
41	30	96 918	15 945,419	284 702,150	17,855	17,389	91	80	9 122	166,158	544,132	3,275	2,809
42	31	96 750	15 232,417	268 756,732	17,644	17,178	92	81	7 067	123,176	377,974	3,069	2,603
43	32	96 568	14 548,956	253 524,315	17,426	16,960	93	82	5 303	88,452	254,798	2,881	2,415
44	33	96 357	13 892,083	238 975,359	17,202	16,737	94	83	3 836	61,231	166,346	2,717	2,251
45	34	96 127	13 262,056	225 083,277	16,972	16,506	95	84	2 683	40,979	105,114	2,565	2,099
46	35	95 862	12 656,082	211 821,221	16,737	16,271	96	85	1 810	26,459	64,135	2,424	1,958
47	36	95 571	12 074,217	199 165,139	16,495	16,029	97	86	1 174	16,426	37,676	2,294	1,828
48	37	95 239	11 514,125	187 090,922	16,249	15,783	98	87	731	9,780	21,250	2,173	1,707
49	38	94 872	10 975,841	175 576,797	15,997	15,531	99	88	434	5,559	11,471	2,063	1,598
							100	89	245	3,002	5,912	1,969	1,503



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	10 463,692	165 116,620	15,780	15,314
1							51	39	94 070	9 965,989	154 652,928	15,518	15,052
2							52	40	93 557	9 484,832	144 686,939	15,255	14,789
3							53	41	93 010	9 023,323	135 202,107	14,984	14,518
4							54	42	92 411	8 579,101	126 178,783	14,708	14,242
5							55	43	91 737	8 149,795	117 599,683	14,430	13,964
6							56	44	91 021	7 737,969	109 449,887	14,145	13,679
7							57	45	90 237	7 341,016	101 711,919	13,855	13,390
8							58	46	89 395	6 959,328	94 370,902	13,560	13,095
9							59	47	88 475	6 591,141	87 411,574	13,262	12,796
10							60	48	87 480	6 236,395	80 820,434	12,959	12,494
11							61	49	86 407	5 894,584	74 584,039	12,653	12,187
12	0	99 469	58 653,428	1 258 649,542	21,459	20,993	62	50	85 244	5 564,844	68 689,455	12,343	11,878
13	1	99 151	55 947,849	1 199 996,114	21,448	20,983	63	51	84 027	5 249,222	63 124,611	12,026	11,560
14	2	99 113	53 518,230	1 144 048,265	21,377	20,911	64	52	82 718	4 944,897	57 875,390	11,704	11,238
15	3	99 081	51 197,009	1 090 530,034	21,301	20,835	65	53	81 326	4 652,314	52 930,493	11,377	10,912
16	4	99 048	48 976,164	1 039 333,025	21,221	20,756	66	54	79 836	4 370,416	48 278,179	11,047	10,581
17	5	99 010	46 849,064	990 356,861	21,139	20,674	67	55	78 249	4 099,114	43 907,763	10,712	10,246
18	6	98 966	44 812,044	943 507,797	21,055	20,589	68	56	76 589	3 839,380	39 808,649	10,369	9,903
19	7	98 906	42 856,355	898 695,753	20,970	20,504	69	57	74 817	3 589,005	35 969,269	10,022	9,556
20	8	98 848	40 986,770	855 839,399	20,881	20,415	70	58	72 931	3 347,884	32 380,264	9,672	9,206
21	9	98 788	39 197,685	814 852,628	20,788	20,323	71	59	70 913	3 115,082	29 032,380	9,320	8,854
22	10	98 727	37 486,773	775 654,943	20,691	20,226	72	60	68 791	2 891,749	25 917,298	8,962	8,497
23	11	98 667	35 850,775	738 168,170	20,590	20,124	73	61	66 517	2 675,752	23 025,549	8,605	8,140
24	12	98 607	34 285,893	702 317,395	20,484	20,019	74	62	64 054	2 465,697	20 349,797	8,253	7,788
25	13	98 545	32 788,978	668 031,502	20,374	19,908	75	63	61 412	2 262,204	17 884,100	7,906	7,440
26	14	98 480	31 356,246	635 242,524	20,259	19,793	76	64	58 642	2 067,145	15 621,896	7,557	7,092
27	15	98 409	29 984,269	603 886,278	20,140	19,674	77	65	55 729	1 879,855	13 554,751	7,211	6,745
28	16	98 332	28 670,687	573 902,009	20,017	19,551	78	66	52 610	1 698,221	11 674,896	6,875	6,409
29	17	98 256	27 414,978	545 231,321	19,888	19,422	79	67	49 318	1 523,415	9 976,675	6,549	6,083
30	18	98 173	26 212,190	517 816,344	19,755	19,289	80	68	45 929	1 357,642	8 453,260	6,226	5,761
31	19	98 087	25 061,421	491 604,154	19,616	19,150	81	69	42 431	1 200,231	7 095,618	5,912	5,446
32	20	97 997	23 960,280	466 542,733	19,472	19,006	82	70	38 855	1 051,759	5 895,386	5,605	5,140
33	21	97 902	22 906,169	442 582,454	19,322	18,856	83	71	35 262	913,385	4 843,627	5,303	4,837
34	22	97 807	21 898,611	419 676,285	19,165	18,699	84	72	31 694	785,608	3 930,242	5,003	4,537
35	23	97 705	20 933,752	397 777,674	19,002	18,536	85	73	28 107	666,690	3 144,634	4,717	4,251
36	24	97 598	20 010,259	376 843,921	18,833	18,367	86	74	24 542	557,080	2 477,945	4,448	3,982
37	25	97 487	19 126,925	356 833,662	18,656	18,190	87	75	21 105	458,425	1 920,865	4,190	3,725
38	26	97 370	18 281,193	337 706,737	18,473	18,007	88	76	17 806	370,108	1 462,440	3,951	3,486
39	27	97 237	17 470,105	319 425,544	18,284	17,819	89	77	14 688	292,163	1 092,332	3,739	3,273
40	28	97 096	16 693,660	301 955,440	18,088	17,622	90	78	11 914	226,769	800,169	3,529	3,063
41	29	96 944	15 949,652	285 261,779	17,885	17,420	91	79	9 475	172,591	573,400	3,322	2,857
42	30	96 777	15 236,607	269 312,128	17,675	17,210	92	80	7 383	128,679	400,809	3,115	2,649
43	31	96 598	14 553,479	254 075,521	17,458	16,992	93	81	5 575	92,994	272,130	2,926	2,461
44	32	96 390	13 896,827	239 522,042	17,236	16,770	94	82	4 064	64,868	179,136	2,762	2,296
45	33	96 160	13 266,598	225 625,215	17,007	16,541	95	83	2 868	43,807	114,269	2,608	2,143
46	34	95 903	12 661,403	212 358,617	16,772	16,307	96	84	1 954	28,562	70,462	2,467	2,001
47	35	95 612	12 079,442	199 697,215	16,532	16,066	97	85	1 283	17,943	41,900	2,335	1,870
48	36	95 283	11 519,504	187 617,773	16,287	15,821	98	86	809	10,823	23,957	2,214	1,748
49	37	94 922	10 981,648	176 098,269	16,036	15,570	99	87	488	6,252	13,134	2,101	1,635
							100	88	281	3,444	6,881	1,998	1,533

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	10 469,228	165 588,074	15,817	15,351
1							51	38	94 124	9 971,730	155 118,846	15,556	15,090
2							52	39	93 620	9 491,194	145 147,115	15,293	14,827
3							53	40	93 077	9 029,818	135 655,922	15,023	14,557
4							54	41	92 486	8 586,130	126 626,103	14,748	14,282
5							55	42	91 821	8 157,277	118 039,973	14,471	14,005
6							56	43	91 113	7 745,868	109 882,696	14,186	13,720
7							57	44	90 341	7 349,508	102 136,828	13,897	13,431
8							58	45	89 510	6 968,336	94 787,320	13,603	13,137
9							59	46	88 607	6 600,920	87 818,985	13,304	12,838
10							60	47	87 629	6 246,950	81 218,065	13,001	12,536
11							61	48	86 563	5 905,285	74 971,115	12,696	12,230
12							62	49	85 424	5 576,634	69 065,830	12,385	11,919
13	0	99 458	56 121,543	1 200 807,692	21,397	20,931	63	50	84 219	5 261,203	63 489,197	12,067	11,602
14	1	99 140	53 533,147	1 144 686,149	21,383	20,917	64	51	82 922	4 957,124	58 227,994	11,746	11,281
15	2	99 097	51 205,199	1 091 153,002	21,309	20,844	65	52	81 552	4 665,284	53 270,870	11,419	10,953
16	3	99 060	48 982,350	1 039 947,804	21,231	20,765	66	53	80 078	4 383,658	48 605,586	11,088	10,622
17	4	99 022	46 854,769	990 965,454	21,150	20,684	67	54	78 500	4 112,245	44 221,929	10,754	10,288
18	5	98 976	44 816,161	944 110,685	21,066	20,601	68	55	76 862	3 853,026	40 109,683	10,410	9,944
19	6	98 915	42 860,034	899 294,524	20,982	20,517	69	56	75 098	3 602,514	36 256,658	10,064	9,599
20	7	98 856	40 990,021	856 434,490	20,894	20,428	70	57	73 229	3 361,553	32 654,144	9,714	9,248
21	8	98 795	39 200,533	815 444,469	20,802	20,336	71	58	71 231	3 129,028	29 292,591	9,362	8,896
22	9	98 734	37 489,368	776 243,936	20,706	20,240	72	59	69 117	2 905,457	26 163,563	9,005	8,539
23	10	98 675	35 853,488	738 754,567	20,605	20,139	73	60	66 877	2 690,219	23 258,106	8,645	8,180
24	11	98 615	34 288,919	702 901,079	20,499	20,034	74	61	64 429	2 480,129	20 567,887	8,293	7,827
25	12	98 552	32 791,274	668 612,160	20,390	19,924	75	62	61 801	2 276,547	18 087,757	7,945	7,480
26	13	98 489	31 359,216	635 820,885	20,275	19,810	76	63	59 043	2 081,281	15 811,211	7,597	7,131
27	14	98 420	29 987,632	604 461,669	20,157	19,691	77	64	56 134	1 893,524	13 729,930	7,251	6,785
28	15	98 345	28 674,575	574 474,037	20,034	19,569	78	65	53 026	1 711,655	11 836,405	6,915	6,450
29	16	98 272	27 419,341	545 799,462	19,906	19,440	79	66	49 740	1 536,451	10 124,750	6,590	6,124
30	17	98 191	26 216,912	518 380,121	19,773	19,307	80	67	46 346	1 369,963	8 588,299	6,269	5,803
31	18	98 108	25 066,943	492 163,209	19,634	19,168	81	68	42 851	1 212,114	7 218,336	5,955	5,490
32	19	98 017	23 965,202	467 096,266	19,491	19,025	82	69	39 275	1 063,117	6 006,222	5,650	5,184
33	20	97 923	22 911,267	443 131,064	19,341	18,876	83	70	35 686	924,377	4 943,105	5,348	4,882
34	21	97 828	21 903,266	420 219,797	19,185	18,720	84	71	32 115	796,037	4 018,729	5,048	4,583
35	22	97 727	20 938,389	398 316,531	19,023	18,558	85	72	28 530	676,728	3 222,691	4,762	4,297
36	23	97 620	20 014,942	377 378,142	18,855	18,389	86	73	24 968	566,732	2 545,963	4,492	4,027
37	24	97 509	19 131,151	357 363,200	18,680	18,214	87	74	21 512	467,274	1 979,231	4,236	3,770
38	25	97 392	18 285,456	338 232,049	18,497	18,032	88	75	18 209	378,478	1 511,957	3,995	3,529
39	26	97 262	17 474,616	319 946,593	18,309	17,844	89	76	15 064	299,636	1 133,479	3,783	3,317
40	27	97 123	16 698,269	302 471,977	18,114	17,648	90	77	12 265	233,451	833,843	3,572	3,106
41	28	96 968	15 953,697	285 773,708	17,913	17,447	91	78	9 798	178,461	600,392	3,364	2,899
42	29	96 803	15 240,651	269 820,011	17,704	17,238	92	79	7 668	133,661	421,931	3,157	2,691
43	30	96 624	14 557,482	254 579,359	17,488	17,022	93	80	5 824	97,148	288,270	2,967	2,502
44	31	96 420	13 901,147	240 021,877	17,266	16,801	94	81	4 273	68,198	191,122	2,802	2,337
45	32	96 192	13 271,128	226 120,729	17,039	16,573	95	82	3 038	46,408	122,923	2,649	2,183
46	33	95 936	12 665,739	212 849,601	16,805	16,340	96	83	2 089	30,533	76,515	2,506	2,040
47	34	95 652	12 084,520	200 183,862	16,565	16,100	97	84	1 385	19,369	45,982	2,374	1,908
48	35	95 324	11 524,489	188 099,342	16,322	15,856	98	85	883	11,822	26,613	2,251	1,786
49	36	94 966	10 986,778	176 574,853	16,072	15,606	99	86	540	6,920	14,791	2,138	1,672
							100	87	316	3,874	7,871	2,032	1,566

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	10 474,119	166 018,910	15,850	15,385
1							51	37	94 174	9 977,007	155 544,791	15,590	15,125
2							52	38	93 674	9 496,661	145 567,784	15,328	14,863
3							53	39	93 139	9 035,875	136 071,123	15,059	14,593
4							54	40	92 553	8 592,311	127 035,249	14,785	14,319
5							55	41	91 896	8 163,960	118 442,938	14,508	14,042
6							56	42	91 197	7 752,979	110 278,977	14,224	13,758
7							57	43	90 434	7 357,011	102 525,999	13,936	13,470
8							58	44	89 614	6 976,396	95 168,988	13,642	13,176
9							59	45	88 721	6 609,464	88 192,592	13,343	12,878
10							60	46	87 759	6 256,218	81 583,128	13,040	12,575
11							61	47	86 710	5 915,279	75 326,910	12,734	12,269
12							62	48	85 580	5 586,758	69 411,630	12,424	11,959
13							63	49	84 398	5 272,349	63 824,873	12,106	11,640
14	0	99 448	53 699,344	1 145 437,384	21,331	20,865	64	50	83 112	4 968,438	58 552,523	11,785	11,319
15	1	99 124	51 219,470	1 091 738,040	21,315	20,849	65	51	81 754	4 676,819	53 584,085	11,457	10,992
16	2	99 076	48 990,185	1 040 518,570	21,239	20,774	66	52	80 301	4 395,879	48 907,266	11,126	10,660
17	3	99 034	46 860,687	991 528,385	21,159	20,693	67	53	78 738	4 124,705	44 511,388	10,791	10,326
18	4	98 988	44 821,618	944 667,698	21,076	20,611	68	54	77 108	3 865,369	40 386,683	10,448	9,983
19	5	98 924	42 863,972	899 846,080	20,993	20,527	69	55	75 365	3 615,317	36 521,314	10,102	9,636
20	6	98 865	40 993,540	856 982,108	20,905	20,440	70	56	73 504	3 374,206	32 905,997	9,752	9,287
21	7	98 803	39 203,642	815 988,568	20,814	20,348	71	57	71 521	3 141,804	29 531,791	9,400	8,934
22	8	98 741	37 492,092	776 784,926	20,719	20,253	72	58	69 427	2 918,465	26 389,987	9,042	8,577
23	9	98 682	35 855,970	739 292,833	20,618	20,153	73	59	67 194	2 702,971	23 471,522	8,684	8,218
24	10	98 623	34 291,515	703 436,863	20,513	20,048	74	60	64 777	2 493,539	20 768,551	8,329	7,863
25	11	98 561	32 794,169	669 145,348	20,404	19,939	75	61	62 163	2 289,872	18 275,012	7,981	7,515
26	12	98 496	31 361,412	636 351,179	20,291	19,825	76	62	59 417	2 094,477	15 985,140	7,632	7,166
27	13	98 429	29 990,472	604 989,767	20,173	19,707	77	63	56 518	1 906,473	13 890,664	7,286	6,820
28	14	98 356	28 677,791	574 999,295	20,050	19,585	78	64	53 411	1 724,102	11 984,191	6,951	6,485
29	15	98 285	27 423,059	546 321,504	19,922	19,456	79	65	50 133	1 548,606	10 260,089	6,625	6,160
30	16	98 206	26 221,085	518 898,445	19,789	19,324	80	66	46 743	1 381,686	8 711,483	6,305	5,839
31	17	98 126	25 071,459	492 677,360	19,651	19,185	81	67	43 240	1 223,114	7 329,797	5,993	5,527
32	18	98 039	23 970,483	467 605,901	19,508	19,042	82	68	39 664	1 073,642	6 106,683	5,688	5,222
33	19	97 944	22 915,974	443 635,418	19,359	18,894	83	69	36 072	934,359	5 033,041	5,387	4,921
34	20	97 850	21 908,141	420 719,444	19,204	18,738	84	70	32 501	805,617	4 098,682	5,088	4,622
35	21	97 748	20 942,840	398 811,303	19,043	18,577	85	71	28 909	685,712	3 293,066	4,802	4,337
36	22	97 642	20 019,375	377 868,463	18,875	18,410	86	72	25 344	575,265	2 607,354	4,532	4,067
37	23	97 532	19 135,628	357 849,088	18,701	18,235	87	73	21 885	475,370	2 032,089	4,275	3,809
38	24	97 414	18 289,496	338 713,460	18,520	18,054	88	74	18 560	385,785	1 556,719	4,035	3,570
39	25	97 285	17 478,691	320 423,965	18,332	17,867	89	75	15 405	306,412	1 170,934	3,821	3,356
40	26	97 148	16 702,581	302 945,274	18,138	17,672	90	76	12 579	239,422	864,522	3,611	3,145
41	27	96 995	15 958,102	286 242,692	17,937	17,472	91	77	10 086	183,720	625,100	3,402	2,937
42	28	96 827	15 244,517	270 284,590	17,730	17,264	92	78	7 929	138,207	441,380	3,194	2,728
43	29	96 650	14 561,347	255 040,073	17,515	17,049	93	79	6 050	100,909	303,173	3,004	2,539
44	30	96 447	13 904,971	240 478,726	17,294	16,829	94	80	4 464	71,245	202,263	2,839	2,373
45	31	96 222	13 275,254	226 573,755	17,067	16,602	95	81	3 194	48,791	131,018	2,685	2,220
46	32	95 968	12 670,064	213 298,501	16,835	16,369	96	82	2 213	32,346	82,227	2,542	2,076
47	33	95 685	12 088,659	200 628,437	16,596	16,131	97	83	1 480	20,705	49,881	2,409	1,943
48	34	95 364	11 529,334	188 539,777	16,353	15,887	98	84	953	12,762	29,176	2,286	1,821
49	35	95 007	10 991,533	177 010,443	16,104	15,639	99	85	590	7,558	16,414	2,172	1,706
							100	86	350	4,287	8,855	2,066	1,600

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	10 478,652	166 412,669	15,881	15,416
1							51	36	94 218	9 981,667	155 934,017	15,622	15,156
2							52	37	93 723	9 501,686	145 952,350	15,361	14,895
3							53	38	93 193	9 041,080	136 450,664	15,092	14,627
4							54	39	92 615	8 598,074	127 409,584	14,818	14,353
5							55	40	91 962	8 169,837	118 811,510	14,543	14,077
6							56	41	91 272	7 759,331	110 641,673	14,259	13,794
7							57	42	90 517	7 363,764	102 882,342	13,971	13,506
8							58	43	89 706	6 983,518	95 518,578	13,678	13,212
9							59	44	88 824	6 617,109	88 535,060	13,380	12,914
10							60	45	87 872	6 264,316	81 917,950	13,077	12,611
11							61	46	86 839	5 924,056	75 653,634	12,771	12,305
12							62	47	85 724	5 596,213	69 729,578	12,460	11,995
13							63	48	84 551	5 281,921	64 133,365	12,142	11,676
14							64	49	83 288	4 978,964	58 851,444	11,820	11,354
15	0	99 432	51 378,484	1 092 433,681	21,262	20,797	65	50	81 941	4 687,494	53 872,480	11,493	11,027
16	1	99 104	49 003,839	1 041 055,197	21,244	20,779	66	51	80 500	4 406,748	49 184,987	11,161	10,696
17	2	99 050	46 868,183	992 051,357	21,167	20,701	67	52	78 957	4 136,204	44 778,239	10,826	10,360
18	3	99 000	44 827,279	945 183,174	21,085	20,619	68	53	77 341	3 877,080	40 642,035	10,483	10,017
19	4	98 936	42 869,191	900 355,895	21,002	20,537	69	54	75 607	3 626,899	36 764,955	10,137	9,671
20	5	98 874	40 997,306	857 486,704	20,916	20,450	70	55	73 765	3 386,198	33 138,056	9,786	9,321
21	6	98 811	39 207,008	816 489,397	20,825	20,359	71	56	71 791	3 153,630	29 751,858	9,434	8,969
22	7	98 749	37 495,066	777 282,389	20,730	20,265	72	57	69 710	2 930,381	26 598,228	9,077	8,611
23	8	98 689	35 858,576	739 787,324	20,631	20,165	73	58	67 495	2 715,073	23 667,848	8,717	8,252
24	9	98 630	34 293,889	703 928,748	20,526	20,061	74	59	65 084	2 505,359	20 952,775	8,363	7,898
25	10	98 568	32 796,651	669 634,859	20,418	19,952	75	60	62 499	2 302,253	18 447,416	8,013	7,547
26	11	98 505	31 364,181	636 838,208	20,305	19,839	76	61	59 765	2 106,736	16 145,163	7,664	7,198
27	12	98 436	29 992,572	605 474,027	20,187	19,722	77	62	56 876	1 918,560	14 038,427	7,317	6,852
28	13	98 366	28 680,507	575 481,455	20,065	19,600	78	63	53 777	1 735,892	12 119,867	6,982	6,516
29	14	98 296	27 426,135	546 800,948	19,937	19,472	79	64	50 498	1 559,866	10 383,976	6,657	6,191
30	15	98 220	26 224,641	519 374,813	19,805	19,339	80	65	47 112	1 392,617	8 824,109	6,336	5,871
31	16	98 142	25 075,449	493 150,173	19,667	19,201	81	66	43 610	1 233,580	7 431,493	6,024	5,559
32	17	98 056	23 974,801	468 074,724	19,524	19,058	82	67	40 024	1 083,385	6 197,912	5,721	5,255
33	18	97 965	22 921,023	444 099,922	19,375	18,910	83	68	36 429	943,609	5 114,527	5,420	4,955
34	19	97 870	21 912,642	421 178,899	19,221	18,755	84	69	32 852	814,317	4 170,918	5,122	4,656
35	20	97 769	20 947,501	399 266,257	19,060	18,595	85	70	29 256	693,964	3 356,601	4,837	4,371
36	21	97 663	20 023,631	378 318,756	18,894	18,428	86	71	25 680	582,902	2 662,637	4,568	4,102
37	22	97 553	19 139,866	358 295,125	18,720	18,254	87	72	22 215	482,528	2 079,735	4,310	3,844
38	23	97 437	18 293,776	339 155,259	18,539	18,074	88	73	18 882	392,469	1 597,208	4,070	3,604
39	24	97 306	17 482,553	320 861,483	18,353	17,888	89	74	15 702	312,327	1 204,739	3,857	3,392
40	25	97 171	16 706,476	303 378,931	18,159	17,694	90	75	12 863	244,837	892,412	3,645	3,179
41	26	97 020	15 962,223	286 672,454	17,959	17,494	91	76	10 344	188,419	647,575	3,437	2,971
42	27	96 854	15 248,726	270 710,231	17,753	17,287	92	77	8 163	142,280	459,156	3,227	2,762
43	28	96 675	14 565,041	255 461,505	17,539	17,074	93	78	6 256	104,342	316,876	3,037	2,571
44	29	96 472	13 908,662	240 896,465	17,320	16,854	94	79	4 636	74,003	212,535	2,872	2,406
45	30	96 249	13 278,906	226 987,802	17,094	16,628	95	80	3 337	50,971	138,532	2,718	2,252
46	31	95 998	12 674,003	213 708,896	16,862	16,396	96	81	2 327	34,007	87,561	2,575	2,109
47	32	95 718	12 092,787	201 034,893	16,624	16,159	97	82	1 568	21,935	53,554	2,441	1,976
48	33	95 397	11 533,283	188 942,106	16,382	15,917	98	83	1 019	13,643	31,619	2,318	1,852
49	34	95 047	10 996,154	177 408,823	16,134	15,668	99	84	637	8,159	17,976	2,203	1,738
							100	85	382	4,683	9,817	2,096	1,631

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	10 483,057	166 772,788	15,909	15,443
1							51	35	94 259	9 985,987	156 289,731	15,651	15,185
2							52	36	93 767	9 506,125	146 303,744	15,390	14,925
3							53	37	93 242	9 045,863	136 797,619	15,123	14,657
4							54	38	92 668	8 603,027	127 751,756	14,850	14,384
5							55	39	92 024	8 175,316	119 148,729	14,574	14,109
6							56	40	91 337	7 764,917	110 973,413	14,292	13,826
7							57	41	90 591	7 369,798	103 208,496	14,004	13,539
8							58	42	89 788	6 989,929	95 838,698	13,711	13,245
9							59	43	88 914	6 623,864	88 848,769	13,413	12,948
10							60	44	87 974	6 271,562	82 224,905	13,111	12,645
11							61	45	86 951	5 931,724	75 953,343	12,805	12,339
12							62	46	85 852	5 604,516	70 021,619	12,494	12,028
13							63	47	84 694	5 290,860	64 417,103	12,175	11,710
14							64	48	83 439	4 988,003	59 126,243	11,854	11,388
15							65	49	82 114	4 697,425	54 138,239	11,525	11,059
16	0	99 412	49 155,975	1 041 699,610	21,192	20,726	66	50	80 683	4 416,806	49 440,815	11,194	10,728
17	1	99 078	46 881,246	992 543,635	21,171	20,706	67	51	79 153	4 146,431	45 024,009	10,858	10,393
18	2	99 016	44 834,450	945 662,389	21,092	20,627	68	52	77 557	3 887,889	40 877,578	10,514	10,048
19	3	98 949	42 874,606	900 827,939	21,011	20,545	69	53	75 836	3 637,887	36 989,689	10,168	9,702
20	4	98 886	41 002,299	857 953,333	20,925	20,459	70	54	74 002	3 397,046	33 351,802	9,818	9,352
21	5	98 820	39 210,610	816 951,035	20,835	20,369	71	55	72 046	3 164,838	29 954,756	9,465	8,999
22	6	98 757	37 498,285	777 740,424	20,741	20,275	72	56	69 973	2 941,411	26 789,918	9,108	8,642
23	7	98 697	35 861,419	740 242,139	20,642	20,176	73	57	67 770	2 726,158	23 848,507	8,748	8,282
24	8	98 637	34 296,380	704 380,720	20,538	20,072	74	58	65 376	2 516,576	21 122,349	8,393	7,928
25	9	98 575	32 798,922	670 084,340	20,430	19,964	75	59	62 796	2 313,166	18 605,773	8,043	7,578
26	10	98 512	31 366,555	637 285,418	20,317	19,852	76	60	60 088	2 118,127	16 292,608	7,692	7,226
27	11	98 445	29 995,220	605 918,863	20,201	19,735	77	61	57 209	1 929,790	14 174,481	7,345	6,879
28	12	98 372	28 682,516	575 923,644	20,079	19,614	78	62	54 118	1 746,897	12 244,691	7,009	6,544
29	13	98 306	27 428,732	547 241,128	19,951	19,486	79	63	50 843	1 570,533	10 497,794	6,684	6,219
30	14	98 231	26 227,582	519 812,396	19,819	19,354	80	64	47 455	1 402,743	8 927,260	6,364	5,899
31	15	98 155	25 078,850	493 584,814	19,681	19,216	81	65	43 955	1 243,339	7 524,518	6,052	5,586
32	16	98 072	23 978,617	468 505,964	19,538	19,073	82	66	40 366	1 092,656	6 281,178	5,749	5,283
33	17	97 983	22 925,153	444 527,347	19,390	18,925	83	67	36 759	952,173	5 188,522	5,449	4,984
34	18	97 891	21 917,470	421 602,194	19,236	18,770	84	68	33 177	822,379	4 236,350	5,151	4,686
35	19	97 789	20 951,804	399 684,724	19,076	18,611	85	69	29 572	701,458	3 413,971	4,867	4,401
36	20	97 685	20 028,087	378 732,920	18,910	18,444	86	70	25 989	589,917	2 712,513	4,598	4,133
37	21	97 574	19 143,935	358 704,832	18,737	18,272	87	71	22 510	488,934	2 122,597	4,341	3,876
38	22	97 458	18 297,827	339 560,897	18,557	18,092	88	72	19 166	398,378	1 633,663	4,101	3,635
39	23	97 329	17 486,644	321 263,070	18,372	17,906	89	73	15 974	317,738	1 235,285	3,888	3,422
40	24	97 192	16 710,167	303 776,426	18,179	17,714	90	74	13 111	249,563	917,547	3,677	3,211
41	25	97 043	15 965,945	287 066,259	17,980	17,514	91	75	10 578	192,680	667,984	3,467	3,001
42	26	96 879	15 252,664	271 100,313	17,774	17,308	92	76	8 372	145,919	475,304	3,257	2,792
43	27	96 701	14 569,062	255 847,649	17,561	17,095	93	77	6 440	107,416	329,385	3,066	2,601
44	28	96 497	13 912,191	241 278,588	17,343	16,877	94	78	4 794	76,520	221,968	2,901	2,435
45	29	96 274	13 282,431	227 366,397	17,118	16,652	95	79	3 466	52,944	145,448	2,747	2,282
46	30	96 025	12 677,490	214 083,966	16,887	16,421	96	80	2 431	35,526	92,504	2,604	2,138
47	31	95 747	12 096,547	201 406,477	16,650	16,184	97	81	1 649	23,061	56,978	2,471	2,005
48	32	95 430	11 537,222	189 309,930	16,409	15,943	98	82	1 080	14,453	33,916	2,347	1,881
49	33	95 080	10 999,920	177 772,708	16,161	15,696	99	83	681	8,722	19,464	2,232	1,766
							100	84	412	5,055	10,741	2,125	1,659

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	10 486,648	167 101,698	15,935	15,469
1							51	34	94 298	9 990,185	156 615,050	15,677	15,211
2							52	35	93 808	9 510,238	146 624,865	15,418	14,952
3							53	36	93 286	9 050,089	137 114,627	15,151	14,685
4							54	37	92 717	8 607,578	128 064,537	14,878	14,413
5							55	38	92 077	8 180,026	119 456,959	14,603	14,138
6							56	39	91 399	7 770,125	111 276,933	14,321	13,856
7							57	40	90 656	7 375,103	103 506,809	14,035	13,569
8							58	41	89 861	6 995,656	96 131,706	13,742	13,276
9							59	42	88 996	6 629,945	89 136,050	13,444	12,979
10							60	43	88 064	6 277,965	82 506,105	13,142	12,677
11							61	44	87 052	5 938,585	76 228,140	12,836	12,370
12							62	45	85 963	5 611,770	70 289,555	12,525	12,060
13							63	46	84 820	5 298,710	64 677,784	12,206	11,741
14							64	47	83 580	4 996,445	59 379,074	11,884	11,419
15							65	48	82 263	4 705,953	54 382,629	11,556	11,091
16							66	49	80 854	4 426,164	49 676,676	11,223	10,758
17	0	99 385	47 026,791	993 140,824	21,119	20,653	67	50	79 333	4 155,895	45 250,513	10,888	10,423
18	1	99 044	44 846,946	946 114,032	21,097	20,631	68	51	77 749	3 897,502	41 094,618	10,544	10,078
19	2	98 964	42 881,464	901 267,086	21,018	20,552	69	52	76 047	3 648,029	37 197,116	10,196	9,731
20	3	98 898	41 007,477	858 385,622	20,932	20,467	70	53	74 226	3 407,338	33 549,087	9,846	9,381
21	4	98 832	39 215,385	817 378,144	20,843	20,378	71	54	72 276	3 174,976	30 141,748	9,494	9,028
22	5	98 767	37 501,730	778 162,760	20,750	20,284	72	55	70 221	2 951,865	26 966,772	9,136	8,670
23	6	98 705	35 864,498	740 661,030	20,652	20,186	73	56	68 026	2 736,419	24 014,908	8,776	8,310
24	7	98 645	34 299,100	704 796,531	20,549	20,083	74	57	65 642	2 526,851	21 278,488	8,421	7,955
25	8	98 582	32 801,305	670 497,431	20,441	19,976	75	58	63 077	2 323,522	18 751,637	8,070	7,605
26	9	98 519	31 368,726	637 696,126	20,329	19,863	76	59	60 373	2 128,167	16 428,115	7,719	7,254
27	10	98 452	29 997,490	606 327,400	20,213	19,747	77	60	57 518	1 940,224	14 299,948	7,370	6,905
28	11	98 381	28 685,048	576 329,910	20,092	19,626	78	61	54 434	1 757,122	12 359,724	7,034	6,568
29	12	98 312	27 430,653	547 644,862	19,965	19,499	79	62	51 166	1 580,491	10 602,602	6,708	6,243
30	13	98 240	26 230,066	520 214,209	19,833	19,367	80	63	47 779	1 412,335	9 022,111	6,388	5,922
31	14	98 166	25 081,662	493 984,143	19,695	19,229	81	64	44 275	1 252,380	7 609,776	6,076	5,611
32	15	98 085	23 981,869	468 902,481	19,552	19,087	82	65	40 686	1 101,300	6 357,396	5,773	5,307
33	16	97 998	22 928,802	444 920,613	19,404	18,939	83	66	37 074	960,321	5 256,096	5,473	5,008
34	17	97 909	21 921,419	421 991,811	19,250	18,785	84	67	33 478	829,842	4 295,775	5,177	4,711
35	18	97 811	20 956,421	400 070,392	19,091	18,625	85	68	29 865	708,403	3 465,934	4,893	4,427
36	19	97 705	20 032,202	379 113,971	18,925	18,460	86	69	26 270	596,287	2 757,531	4,625	4,159
37	20	97 596	19 148,196	359 081,769	18,753	18,287	87	70	22 780	494,817	2 161,244	4,368	3,902
38	21	97 479	18 301,717	339 933,573	18,574	18,108	88	71	19 420	403,667	1 666,427	4,128	3,663
39	22	97 350	17 490,517	321 631,856	18,389	17,923	89	72	16 215	322,523	1 262,760	3,915	3,450
40	23	97 215	16 714,078	304 141,339	18,197	17,731	90	73	13 338	253,887	940,238	3,703	3,238
41	24	97 064	15 969,473	287 427,261	17,999	17,533	91	74	10 783	196,400	686,351	3,495	3,029
42	25	96 902	15 256,221	271 457,789	17,793	17,328	92	75	8 561	149,219	489,951	3,283	2,818
43	26	96 726	14 572,824	256 201,568	17,581	17,115	93	76	6 605	110,164	340,732	3,093	2,627
44	27	96 523	13 916,032	241 628,744	17,363	16,898	94	77	4 935	78,775	230,568	2,927	2,461
45	28	96 299	13 285,800	227 712,712	17,140	16,674	95	78	3 584	54,745	151,793	2,773	2,307
46	29	96 050	12 680,855	214 426,912	16,909	16,444	96	79	2 525	36,902	97,048	2,630	2,164
47	30	95 774	12 099,874	201 746,057	16,673	16,208	97	80	1 722	24,092	60,147	2,497	2,031
48	31	95 459	11 540,809	189 646,183	16,433	15,967	98	81	1 135	15,195	36,055	2,373	1,907
49	32	95 112	11 003,676	178 105,374	16,186	15,720	99	82	721	9,240	20,860	2,258	1,792
							100	83	441	5,404	11,620	2,150	1,685

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	10 490,229	167 402,369	15,958	15,492
1							51	33	94 331	9 993,607	156 912,140	15,701	15,236
2							52	34	93 847	9 514,237	146 918,534	15,442	14,976
3							53	35	93 326	9 054,006	137 404,297	15,176	14,710
4							54	36	92 761	8 611,600	128 350,291	14,904	14,439
5							55	37	92 126	8 184,354	119 738,692	14,630	14,165
6							56	38	91 451	7 774,601	111 554,338	14,349	13,883
7							57	39	90 717	7 380,049	103 779,737	14,062	13,597
8							58	40	89 926	7 000,692	96 399,688	13,770	13,304
9							59	41	89 069	6 635,377	89 398,996	13,473	13,007
10							60	42	88 144	6 283,728	82 763,619	13,171	12,705
11							61	43	87 140	5 944,648	76 479,891	12,865	12,400
12							62	44	86 062	5 618,261	70 535,243	12,555	12,089
13							63	45	84 929	5 305,569	64 916,982	12,236	11,770
14							64	46	83 704	5 003,858	59 611,413	11,913	11,447
15							65	47	82 403	4 713,917	54 607,554	11,584	11,119
16							66	48	81 001	4 434,199	49 893,637	11,252	10,786
17							67	49	79 501	4 164,700	45 459,438	10,915	10,450
18	0	99 351	44 986,176	946 667,663	21,044	20,578	68	50	77 926	3 906,398	41 294,739	10,571	10,105
19	1	98 992	42 893,416	901 681,487	21,021	20,556	69	51	76 235	3 657,049	37 388,341	10,224	9,758
20	2	98 914	41 014,037	858 788,071	20,939	20,473	70	52	74 433	3 416,838	33 731,292	9,872	9,406
21	3	98 845	39 220,338	817 774,034	20,851	20,385	71	53	72 495	3 184,596	30 314,454	9,519	9,053
22	4	98 779	37 506,297	778 553,696	20,758	20,292	72	54	70 446	2 961,321	27 129,858	9,161	8,696
23	5	98 714	35 867,793	741 047,400	20,661	20,195	73	55	68 267	2 746,145	24 168,538	8,801	8,335
24	6	98 653	34 302,045	705 179,606	20,558	20,092	74	56	65 890	2 536,362	21 422,393	8,446	7,980
25	7	98 590	32 803,906	670 877,561	20,451	19,986	75	57	63 334	2 333,009	18 886,031	8,095	7,630
26	8	98 526	31 371,005	638 073,655	20,340	19,874	76	58	60 643	2 137,695	16 553,022	7,743	7,278
27	9	98 459	29 999,567	606 702,649	20,224	19,758	77	59	57 791	1 949,421	14 415,327	7,395	6,929
28	10	98 389	28 687,219	576 703,083	20,103	19,638	78	60	54 729	1 766,623	12 465,906	7,056	6,591
29	11	98 321	27 433,074	548 015,864	19,976	19,511	79	61	51 465	1 589,742	10 699,283	6,730	6,265
30	12	98 247	26 231,903	520 582,790	19,845	19,380	80	62	48 082	1 421,290	9 109,542	6,409	5,944
31	13	98 175	25 084,038	494 350,887	19,708	19,242	81	63	44 577	1 260,944	7 688,252	6,097	5,632
32	14	98 096	23 984,558	469 266,849	19,565	19,100	82	64	40 982	1 109,308	6 427,308	5,794	5,328
33	15	98 012	22 931,911	445 282,291	19,418	18,952	83	65	37 367	967,918	5 318,000	5,494	5,029
34	16	97 925	21 924,908	422 350,380	19,263	18,798	84	66	33 765	836,943	4 350,082	5,198	4,732
35	17	97 829	20 960,197	400 425,472	19,104	18,638	85	67	30 136	714,831	3 513,139	4,915	4,449
36	18	97 726	20 036,616	379 465,275	18,939	18,473	86	68	26 530	602,190	2 798,308	4,647	4,181
37	19	97 616	19 152,129	359 428,659	18,767	18,301	87	69	23 026	500,161	2 196,118	4,391	3,925
38	20	97 501	18 305,791	340 276,530	18,588	18,123	88	70	19 654	408,524	1 695,957	4,151	3,686
39	21	97 371	17 494,235	321 970,739	18,404	17,939	89	71	16 430	326,804	1 287,432	3,939	3,474
40	22	97 237	16 717,780	304 476,504	18,213	17,747	90	72	13 539	257,710	960,628	3,728	3,262
41	23	97 087	15 973,210	287 758,724	18,015	17,549	91	73	10 969	199,802	702,919	3,518	3,052
42	24	96 923	15 259,591	271 785,515	17,811	17,345	92	74	8 726	152,099	503,116	3,308	2,842
43	25	96 749	14 576,222	256 525,923	17,599	17,133	93	75	6 754	112,655	351,017	3,116	2,650
44	26	96 548	13 919,625	241 949,701	17,382	16,916	94	76	5 062	80,790	238,362	2,950	2,485
45	27	96 325	13 289,468	228 030,076	17,159	16,693	95	77	3 690	56,358	157,572	2,796	2,330
46	28	96 074	12 684,072	214 740,608	16,930	16,464	96	78	2 611	38,157	101,214	2,653	2,187
47	29	95 799	12 103,087	202 056,536	16,695	16,229	97	79	1 789	25,024	63,057	2,520	2,054
48	30	95 486	11 543,983	189 953,449	16,455	15,989	98	80	1 186	15,874	38,032	2,396	1,930
49	31	95 142	11 007,097	178 409,466	16,209	15,743	99	81	758	9,715	22,159	2,281	1,815
							100	82	467	5,725	12,444	2,174	1,708

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	10 493,490	167 677,184	15,979	15,514
1							51	32	94 363	9 997,019	157 183,693	15,723	15,257
2							52	33	93 879	9 517,495	147 186,674	15,465	14,999
3							53	34	93 366	9 057,812	137 669,179	15,199	14,733
4							54	35	92 801	8 615,326	128 611,367	14,928	14,463
5							55	36	92 169	8 188,177	119 996,041	14,655	14,189
6							56	37	91 500	7 778,714	111 807,863	14,374	13,908
7							57	38	90 769	7 384,301	104 029,149	14,088	13,622
8							58	39	89 986	7 005,387	96 644,848	13,796	13,330
9							59	40	89 133	6 640,154	89 639,461	13,500	13,034
10							60	41	88 217	6 288,877	82 999,308	13,198	12,732
11							61	42	87 220	5 950,105	76 710,431	12,892	12,427
12							62	43	86 150	5 623,997	70 760,326	12,582	12,116
13							63	44	85 028	5 311,706	65 136,329	12,263	11,797
14							64	45	83 813	5 010,335	59 824,624	11,940	11,475
15							65	46	82 525	4 720,911	54 814,288	11,611	11,145
16							66	47	81 138	4 441,704	50 093,377	11,278	10,812
17							67	48	79 646	4 172,260	45 651,674	10,942	10,476
18							68	49	78 091	3 914,674	41 479,413	10,596	10,130
19	0	99 299	43 026,581	902 194,909	20,968	20,503	69	50	76 409	3 665,396	37 564,739	10,248	9,783
20	1	98 942	41 025,468	859 168,327	20,942	20,477	70	51	74 617	3 425,286	33 899,343	9,897	9,431
21	2	98 861	39 226,612	818 142,859	20,857	20,391	71	52	72 698	3 193,474	30 474,057	9,543	9,077
22	3	98 791	37 511,034	778 916,248	20,765	20,299	72	53	70 660	2 970,293	27 280,583	9,184	8,719
23	4	98 726	35 872,161	741 405,214	20,668	20,202	73	54	68 486	2 754,942	24 310,290	8,824	8,359
24	5	98 662	34 305,197	705 533,053	20,566	20,101	74	55	66 124	2 545,376	21 555,348	8,468	8,003
25	6	98 598	32 806,723	671 227,856	20,460	19,994	75	56	63 573	2 341,790	19 009,972	8,118	7,652
26	7	98 534	31 373,493	638 421,134	20,349	19,883	76	57	60 891	2 146,423	16 668,181	7,766	7,300
27	8	98 466	30 001,746	607 047,640	20,234	19,768	77	58	58 050	1 958,149	14 521,758	7,416	6,950
28	9	98 395	28 689,205	577 045,894	20,114	19,648	78	59	54 988	1 774,997	12 563,610	7,078	6,612
29	10	98 329	27 435,151	548 356,689	19,987	19,522	79	60	51 743	1 598,337	10 788,613	6,750	6,284
30	11	98 255	26 234,218	520 921,538	19,857	19,391	80	61	48 364	1 429,609	9 190,276	6,429	5,963
31	12	98 182	25 085,794	494 687,320	19,720	19,254	81	62	44 860	1 268,939	7 760,667	6,116	5,650
32	13	98 106	23 986,830	469 601,526	19,577	19,112	82	63	41 262	1 116,894	6 491,728	5,812	5,347
33	14	98 023	22 934,483	445 614,696	19,430	18,964	83	64	37 639	974,956	5 374,834	5,513	5,047
34	15	97 938	21 927,881	422 680,213	19,276	18,810	84	65	34 032	843,564	4 399,878	5,216	4,750
35	16	97 844	20 963,533	400 752,332	19,117	18,651	85	66	30 394	720,948	3 556,315	4,933	4,467
36	17	97 744	20 040,226	379 788,799	18,951	18,486	86	67	26 771	607,655	2 835,366	4,666	4,200
37	18	97 637	19 156,349	359 748,573	18,780	18,314	87	68	23 254	505,113	2 227,711	4,410	3,945
38	19	97 521	18 309,551	340 592,224	18,602	18,136	88	69	19 866	412,936	1 722,598	4,172	3,706
39	20	97 393	17 498,129	322 282,673	18,418	17,953	89	70	16 628	330,737	1 309,662	3,960	3,494
40	21	97 257	16 721,334	304 784,544	18,227	17,762	90	71	13 719	261,131	978,925	3,749	3,283
41	22	97 108	15 976,748	288 063,210	18,030	17,565	91	72	11 135	202,811	717,795	3,539	3,074
42	23	96 946	15 263,163	272 086,463	17,826	17,361	92	73	8 877	154,735	514,984	3,328	2,863
43	24	96 770	14 579,443	256 823,300	17,615	17,150	93	74	6 884	114,830	360,249	3,137	2,672
44	25	96 571	13 922,871	242 243,858	17,399	16,933	94	75	5 176	82,617	245,419	2,971	2,505
45	26	96 350	13 292,900	228 320,987	17,176	16,711	95	76	3 784	57,800	162,802	2,817	2,351
46	27	96 101	12 687,574	215 028,086	16,948	16,482	96	77	2 688	39,281	105,003	2,673	2,207
47	28	95 823	12 106,157	202 340,513	16,714	16,248	97	78	1 850	25,875	65,721	2,540	2,074
48	29	95 511	11 547,048	190 234,356	16,475	16,009	98	79	1 232	16,488	39,846	2,417	1,951
49	30	95 168	11 010,125	178 687,309	16,229	15,764	99	80	792	10,149	23,358	2,302	1,836
							100	81	491	6,018	13,209	2,195	1,729



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	10 496,376	167 928,229	15,999	15,533
1							51	31	94 392	10 000,128	157 431,852	15,743	15,277
2							52	32	93 911	9 520,745	147 431,724	15,485	15,020
3							53	33	93 398	9 060,914	137 910,979	15,220	14,755
4							54	34	92 840	8 618,948	128 850,065	14,950	14,484
5							55	35	92 209	8 191,721	120 231,117	14,677	14,212
6							56	36	91 543	7 782,348	112 039,396	14,397	13,931
7							57	37	90 817	7 388,208	104 257,048	14,111	13,646
8							58	38	90 038	7 009,423	96 868,840	13,820	13,354
9							59	39	89 193	6 644,607	89 859,418	13,524	13,058
10							60	40	88 280	6 293,403	83 214,811	13,223	12,757
11							61	41	87 292	5 954,980	76 921,407	12,917	12,452
12							62	42	86 229	5 629,160	70 966,427	12,607	12,141
13							63	43	85 114	5 317,128	65 337,267	12,288	11,822
14							64	44	83 910	5 016,131	60 020,139	11,965	11,500
15							65	45	82 632	4 727,022	55 004,008	11,636	11,170
16							66	46	81 258	4 448,294	50 276,986	11,303	10,837
17							67	47	79 781	4 179,322	45 828,692	10,966	10,500
18							68	48	78 233	3 921,781	41 649,371	10,620	10,154
19							69	49	76 571	3 673,162	37 727,590	10,271	9,806
20	0	99 249	41 152,834	859 644,632	20,889	20,423	70	50	74 787	3 433,104	34 054,428	9,919	9,454
21	1	98 888	39 237,545	818 491,798	20,860	20,394	71	51	72 877	3 201,370	30 621,324	9,565	9,099
22	2	98 807	37 517,034	779 254,253	20,771	20,305	72	52	70 857	2 978,574	27 419,954	9,206	8,740
23	3	98 739	35 876,692	741 737,219	20,675	20,209	73	53	68 693	2 763,289	24 441,380	8,845	8,379
24	4	98 674	34 309,374	705 860,527	20,573	20,108	74	54	66 336	2 553,530	21 678,091	8,489	8,024
25	5	98 608	32 809,737	671 551,153	20,468	20,002	75	55	63 799	2 350,113	19 124,561	8,138	7,672
26	6	98 543	31 376,187	638 741,416	20,358	19,892	76	56	61 120	2 154,502	16 774,448	7,786	7,320
27	7	98 474	30 004,126	607 365,229	20,243	19,777	77	57	58 287	1 966,144	14 619,946	7,436	6,970
28	8	98 403	28 691,289	577 361,104	20,123	19,658	78	58	55 234	1 782,944	12 653,802	7,097	6,632
29	9	98 335	27 437,050	548 669,814	19,997	19,532	79	59	51 989	1 605,914	10 870,858	6,769	6,304
30	10	98 263	26 236,204	521 232,764	19,867	19,401	80	60	48 625	1 437,338	9 264,945	6,446	5,980
31	11	98 191	25 088,009	494 996,560	19,730	19,265	81	61	45 123	1 276,366	7 827,606	6,133	5,667
32	12	98 113	23 988,510	469 908,551	19,589	19,123	82	62	41 523	1 123,975	6 551,240	5,829	5,363
33	13	98 032	22 936,655	445 920,042	19,441	18,976	83	63	37 896	981,623	5 427,265	5,529	5,063
34	14	97 949	21 930,340	422 983,387	19,288	18,822	84	64	34 279	849,698	4 445,642	5,232	4,766
35	15	97 857	20 966,375	401 053,046	19,128	18,663	85	65	30 635	726,652	3 595,944	4,949	4,483
36	16	97 759	20 043,415	380 086,671	18,963	18,498	86	66	27 000	612,855	2 869,293	4,682	4,216
37	17	97 655	19 159,801	360 043,256	18,792	18,326	87	67	23 465	509,697	2 256,437	4,427	3,961
38	18	97 542	18 313,586	340 883,455	18,614	18,148	88	68	20 063	417,024	1 746,741	4,189	3,723
39	19	97 413	17 501,723	322 569,869	18,431	17,965	89	69	16 807	334,309	1 329,717	3,978	3,512
40	20	97 279	16 725,055	305 068,146	18,240	17,775	90	70	13 884	264,273	995,408	3,767	3,301
41	21	97 129	15 980,144	288 343,091	18,044	17,578	91	71	11 282	205,503	731,135	3,558	3,092
42	22	96 967	15 266,543	272 362,947	17,841	17,375	92	72	9 011	157,065	525,632	3,347	2,881
43	23	96 793	14 582,855	257 096,404	17,630	17,164	93	73	7 004	116,819	368,567	3,155	2,689
44	24	96 592	13 925,947	242 513,549	17,415	16,949	94	74	5 276	84,212	251,748	2,989	2,524
45	25	96 373	13 296,000	228 587,602	17,192	16,727	95	75	3 870	59,107	167,536	2,834	2,369
46	26	96 126	12 690,850	215 291,602	16,964	16,499	96	76	2 756	40,286	108,429	2,691	2,226
47	27	95 850	12 109,499	202 600,752	16,731	16,265	97	77	1 904	26,638	68,143	2,558	2,093
48	28	95 535	11 549,977	190 491,253	16,493	16,027	98	78	1 274	17,049	41,505	2,434	1,969
49	29	95 193	11 013,048	178 941,276	16,248	15,783	99	79	823	10,541	24,456	2,320	1,854
							100	80	513	6,287	13,915	2,213	1,748

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	10 499,163	168 157,652	16,016	15,551
1							51	30	94 418	10 002,878	157 658,489	15,761	15,296
2							52	31	93 941	9 523,705	147 655,611	15,504	15,038
3							53	32	93 429	9 064,009	138 131,906	15,240	14,774
4							54	33	92 872	8 621,900	129 067,897	14,970	14,504
5							55	34	92 247	8 195,165	120 445,997	14,697	14,232
6							56	35	91 582	7 785,716	112 250,832	14,418	13,952
7							57	36	90 860	7 391,659	104 465,117	14,133	13,667
8							58	37	90 086	7 013,131	97 073,457	13,842	13,376
9							59	38	89 244	6 648,435	90 060,326	13,546	13,080
10							60	39	88 339	6 297,624	83 411,891	13,245	12,779
11							61	40	87 355	5 959,267	77 114,267	12,940	12,475
12							62	41	86 300	5 633,772	71 155,000	12,630	12,164
13							63	42	85 193	5 322,010	65 521,228	12,311	11,846
14							64	43	83 995	5 021,252	60 199,219	11,989	11,523
15							65	44	82 727	4 732,490	55 177,967	11,659	11,194
16							66	45	81 364	4 454,052	50 445,477	11,326	10,860
17							67	46	79 899	4 185,522	45 991,426	10,988	10,523
18							68	47	78 366	3 928,418	41 805,904	10,642	10,176
19							69	48	76 710	3 679,830	37 877,485	10,293	9,828
20							70	49	74 946	3 440,377	34 197,655	9,940	9,474
21	0	99 195	39 359,360	818 933,813	20,807	20,341	71	50	73 044	3 208,677	30 757,278	9,586	9,120
22	1	98 834	37 527,491	779 574,452	20,773	20,308	72	51	71 032	2 985,939	27 548,601	9,226	8,760
23	2	98 754	35 882,431	742 046,962	20,680	20,214	73	52	68 885	2 770,993	24 562,662	8,864	8,399
24	3	98 687	34 313,707	706 164,531	20,580	20,114	74	53	66 537	2 561,267	21 791,669	8,508	8,043
25	4	98 620	32 813,732	671 850,824	20,475	20,009	75	54	64 003	2 357,642	19 230,402	8,157	7,691
26	5	98 552	31 379,069	639 037,092	20,365	19,899	76	55	61 337	2 162,159	16 872,761	7,804	7,338
27	6	98 482	30 006,702	607 658,022	20,251	19,785	77	56	58 506	1 973,544	14 710,601	7,454	6,988
28	7	98 410	28 693,565	577 651,320	20,132	19,666	78	57	55 460	1 790,223	12 737,057	7,115	6,649
29	8	98 343	27 439,044	548 957,755	20,006	19,541	79	58	52 221	1 613,103	10 946,834	6,786	6,321
30	9	98 270	26 238,020	521 518,712	19,876	19,411	80	59	48 856	1 444,152	9 333,730	6,463	5,998
31	10	98 198	25 089,908	495 280,692	19,740	19,275	81	60	45 367	1 283,267	7 889,578	6,148	5,682
32	11	98 121	23 990,627	470 190,784	19,599	19,133	82	61	41 766	1 130,554	6 606,311	5,843	5,378
33	12	98 039	22 938,261	446 200,157	19,452	18,987	83	62	38 137	987,847	5 475,757	5,543	5,078
34	13	97 958	21 932,417	423 261,895	19,298	18,833	84	63	34 514	855,508	4 487,911	5,246	4,780
35	14	97 868	20 968,727	401 329,478	19,139	18,674	85	64	30 857	731,935	3 632,403	4,963	4,497
36	15	97 773	20 046,133	380 360,751	18,974	18,509	86	65	27 213	617,703	2 900,467	4,696	4,230
37	16	97 670	19 162,850	360 314,618	18,803	18,337	87	66	23 666	514,058	2 282,764	4,441	3,975
38	17	97 560	18 316,885	341 151,768	18,625	18,159	88	67	20 245	420,809	1 768,706	4,203	3,737
39	18	97 434	17 505,580	322 834,883	18,442	17,976	89	68	16 974	337,618	1 347,897	3,992	3,527
40	19	97 299	16 728,491	305 329,303	18,252	17,786	90	69	14 034	267,127	1 010,279	3,782	3,316
41	20	97 151	15 983,701	288 600,811	18,056	17,590	91	70	11 418	207,976	743,151	3,573	3,108
42	21	96 988	15 269,788	272 617,111	17,853	17,388	92	71	9 131	159,150	535,175	3,363	2,897
43	22	96 814	14 586,085	257 347,323	17,643	17,178	93	72	7 109	118,578	376,025	3,171	2,706
44	23	96 615	13 929,206	242 761,238	17,428	16,963	94	73	5 367	85,671	257,447	3,005	2,539
45	24	96 394	13 298,937	228 832,032	17,207	16,741	95	74	3 944	60,248	171,776	2,851	2,386
46	25	96 148	12 693,809	215 533,095	16,979	16,514	96	75	2 819	41,197	111,529	2,707	2,242
47	26	95 875	12 112,626	202 839,285	16,746	16,280	97	76	1 953	27,319	70,331	2,574	2,109
48	27	95 561	11 553,166	190 726,659	16,509	16,043	98	77	1 311	17,551	43,012	2,451	1,985
49	28	95 217	11 015,841	179 173,494	16,265	15,799	99	78	851	10,900	25,461	2,336	1,870
							100	79	533	6,531	14,561	2,230	1,764

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	10 501,826	168 367,375	16,032	15,567
1							51	29	94 443	10 005,534	157 865,549	15,778	15,312
2							52	30	93 966	9 526,325	147 860,016	15,521	15,056
3							53	31	93 458	9 066,827	138 333,691	15,257	14,792
4							54	32	92 903	8 624,844	129 266,864	14,988	14,522
5							55	33	92 279	8 197,971	120 642,020	14,716	14,250
6							56	34	91 621	7 788,989	112 444,048	14,436	13,971
7							57	35	90 899	7 394,858	104 655,059	14,152	13,687
8							58	36	90 128	7 016,408	97 260,201	13,862	13,396
9							59	37	89 292	6 651,952	90 243,794	13,567	13,101
10							60	38	88 390	6 301,252	83 591,841	13,266	12,800
11							61	39	87 413	5 963,263	77 290,589	12,961	12,496
12							62	40	86 362	5 637,827	71 327,326	12,652	12,186
13							63	41	85 262	5 326,370	65 689,498	12,333	11,867
14							64	42	84 072	5 025,861	60 363,128	12,011	11,545
15							65	43	82 812	4 737,321	55 337,267	11,681	11,216
16							66	44	81 458	4 459,204	50 599,946	11,347	10,882
17							67	45	80 002	4 190,940	46 140,742	11,010	10,544
18							68	46	78 482	3 934,247	41 949,802	10,663	10,197
19							69	47	76 840	3 686,058	38 015,556	10,313	9,848
20							70	48	75 082	3 446,623	34 329,497	9,960	9,495
21							71	49	73 198	3 215,475	30 882,874	9,604	9,139
22	0	99 141	37 643,997	779 984,776	20,720	20,254	72	50	71 194	2 992,754	27 667,399	9,245	8,779
23	1	98 782	35 892,432	742 340,779	20,682	20,217	73	51	69 055	2 777,844	24 674,645	8,883	8,417
24	2	98 702	34 319,196	706 448,347	20,585	20,119	74	52	66 722	2 568,407	21 896,801	8,525	8,060
25	3	98 632	32 817,877	672 129,151	20,481	20,015	75	53	64 197	2 364,785	19 328,394	8,173	7,708
26	4	98 564	31 382,891	639 311,274	20,371	19,906	76	54	61 534	2 169,086	16 963,609	7,821	7,355
27	5	98 491	30 009,459	607 928,384	20,258	19,792	77	55	58 714	1 980,558	14 794,523	7,470	7,004
28	6	98 419	28 696,028	577 918,925	20,139	19,674	78	56	55 668	1 796,962	12 813,965	7,131	6,665
29	7	98 350	27 441,220	549 222,897	20,015	19,549	79	57	52 435	1 619,690	11 017,003	6,802	6,336
30	8	98 277	26 239,927	521 781,677	19,885	19,419	80	58	49 075	1 450,617	9 397,313	6,478	6,013
31	9	98 205	25 091,645	495 541,750	19,749	19,284	81	59	45 582	1 289,350	7 946,696	6,163	5,698
32	10	98 129	23 992,443	470 450,105	19,608	19,143	82	60	41 992	1 136,667	6 657,346	5,857	5,391
33	11	98 047	22 940,286	446 457,663	19,462	18,996	83	61	38 360	993,629	5 520,679	5,556	5,090
34	12	97 965	21 933,953	423 517,376	19,309	18,843	84	62	34 733	860,932	4 527,050	5,258	4,793
35	13	97 878	20 970,713	401 583,423	19,150	18,684	85	63	31 068	736,941	3 666,118	4,975	4,509
36	14	97 784	20 048,382	380 612,710	18,985	18,519	86	64	27 411	622,195	2 929,178	4,708	4,242
37	15	97 684	19 165,449	360 564,329	18,813	18,348	87	65	23 853	518,125	2 306,982	4,453	3,987
38	16	97 575	18 319,800	341 398,880	18,636	18,170	88	66	20 418	424,410	1 788,858	4,215	3,749
39	17	97 452	17 508,734	323 079,080	18,452	17,987	89	67	17 128	340,682	1 364,448	4,005	3,539
40	18	97 320	16 732,177	305 570,346	18,262	17,797	90	68	14 173	269,772	1 023,766	3,795	3,329
41	19	97 171	15 986,984	288 838,169	18,067	17,601	91	69	11 541	210,222	753,994	3,587	3,121
42	20	97 009	15 273,187	272 851,184	17,865	17,399	92	70	9 241	161,065	543,772	3,376	2,910
43	21	96 835	14 589,185	257 577,998	17,655	17,190	93	71	7 204	120,152	382,707	3,185	2,720
44	22	96 636	13 932,291	242 988,812	17,441	16,975	94	72	5 448	86,961	262,555	3,019	2,554
45	23	96 417	13 302,050	229 056,521	17,220	16,754	95	73	4 013	61,291	175,594	2,865	2,399
46	24	96 169	12 696,614	215 754,472	16,993	16,527	96	74	2 873	41,992	114,302	2,722	2,256
47	25	95 897	12 115,451	203 057,858	16,760	16,295	97	75	1 997	27,937	72,310	2,588	2,123
48	26	95 586	11 556,149	190 942,407	16,523	16,057	98	76	1 345	18,000	44,373	2,465	1,999
49	27	95 244	11 018,883	179 386,258	16,280	15,814	99	77	876	11,221	26,372	2,350	1,885
							100	78	551	6,753	15,151	2,244	1,778

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	10 504,726	168 559,495	16,046	15,580
1							51	28	94 467	10 008,072	158 054,769	15,793	15,327
2							52	29	93 991	9 528,854	148 046,698	15,537	15,071
3							53	30	93 484	9 069,321	138 517,844	15,273	14,808
4							54	31	92 932	8 627,526	129 448,523	15,004	14,539
5							55	32	92 310	8 200,771	120 820,997	14,733	14,267
6							56	33	91 652	7 791,657	112 620,226	14,454	13,988
7							57	34	90 937	7 397,967	104 828,569	14,170	13,704
8							58	35	90 167	7 019,444	97 430,603	13,880	13,414
9							59	36	89 333	6 655,060	90 411,159	13,585	13,120
10							60	37	88 437	6 304,586	83 756,099	13,285	12,819
11							61	38	87 464	5 966,699	77 451,513	12,981	12,515
12							62	39	86 420	5 641,609	71 484,814	12,671	12,205
13							63	40	85 324	5 330,204	65 843,205	12,353	11,887
14							64	41	84 141	5 029,979	60 513,001	12,030	11,565
15							65	42	82 888	4 741,670	55 483,022	11,701	11,236
16							66	43	81 541	4 463,756	50 741,352	11,367	10,902
17							67	44	80 095	4 195,788	46 277,596	11,030	10,564
18							68	45	78 583	3 939,339	42 081,809	10,682	10,217
19							69	46	76 954	3 691,527	38 142,469	10,332	9,867
20							70	47	75 209	3 452,456	34 450,942	9,979	9,513
21							71	48	73 331	3 221,313	30 998,486	9,623	9,157
22							72	49	71 345	2 999,094	27 777,173	9,262	8,796
23	0	99 089	36 003,862	742 721,797	20,629	20,163	73	50	69 213	2 784,184	24 778,079	8,900	8,434
24	1	98 730	34 328,762	706 717,935	20,587	20,121	74	51	66 887	2 574,758	21 993,895	8,542	8,077
25	2	98 648	32 823,126	672 389,174	20,485	20,020	75	52	64 376	2 371,378	19 419,137	8,189	7,723
26	3	98 576	31 386,854	639 566,048	20,377	19,911	76	53	61 720	2 175,658	17 047,759	7,836	7,370
27	4	98 503	30 013,113	608 179,193	20,264	19,798	77	54	58 902	1 986,903	14 872,101	7,485	7,019
28	5	98 428	28 698,665	578 166,080	20,146	19,680	78	55	55 866	1 803,348	12 885,198	7,145	6,680
29	6	98 359	27 443,576	549 467,416	20,022	19,556	79	56	52 632	1 625,786	11 081,850	6,816	6,351
30	7	98 285	26 242,008	522 023,840	19,893	19,427	80	57	49 275	1 456,540	9 456,064	6,492	6,027
31	8	98 212	25 093,468	495 781,832	19,757	19,292	81	58	45 786	1 295,123	7 999,524	6,177	5,711
32	9	98 135	23 994,104	470 688,364	19,617	19,151	82	59	42 191	1 142,055	6 704,401	5,870	5,405
33	10	98 055	22 942,022	446 694,260	19,471	19,005	83	60	38 567	999,001	5 562,346	5,568	5,102
34	11	97 974	21 935,889	423 752,238	19,318	18,852	84	61	34 936	865,971	4 563,345	5,270	4,804
35	12	97 884	20 972,181	401 816,349	19,159	18,694	85	62	31 265	741,613	3 697,374	4,986	4,520
36	13	97 793	20 050,281	380 844,167	18,994	18,529	86	63	27 599	626,450	2 955,761	4,718	4,253
37	14	97 695	19 167,598	360 793,887	18,823	18,358	87	64	24 027	521,892	2 329,311	4,463	3,998
38	15	97 589	18 322,285	341 626,288	18,645	18,180	88	65	20 580	427,767	1 807,419	4,225	3,760
39	16	97 467	17 511,520	323 304,004	18,462	17,997	89	66	17 274	343,597	1 379,652	4,015	3,550
40	17	97 338	16 735,192	305 792,483	18,272	17,807	90	67	14 302	272,220	1 036,054	3,806	3,340
41	18	97 192	15 990,507	289 057,292	18,077	17,611	91	68	11 656	212,303	763,834	3,598	3,132
42	19	97 029	15 276,324	273 066,785	17,875	17,410	92	69	9 340	162,804	551,531	3,388	2,922
43	20	96 856	14 592,432	257 790,460	17,666	17,200	93	70	7 290	121,598	388,727	3,197	2,731
44	21	96 657	13 935,253	243 198,028	17,452	16,986	94	71	5 521	88,115	267,128	3,032	2,566
45	22	96 438	13 304,996	229 262,775	17,231	16,766	95	72	4 073	62,214	179,013	2,877	2,412
46	23	96 192	12 699,585	215 957,779	17,005	16,539	96	73	2 923	42,720	116,798	2,734	2,268
47	24	95 918	12 118,127	203 258,194	16,773	16,307	97	74	2 036	28,476	74,078	2,601	2,136
48	25	95 608	11 558,844	191 140,067	16,536	16,071	98	75	1 375	18,407	45,602	2,477	2,012
49	26	95 268	11 021,728	179 581,223	16,293	15,828	99	76	899	11,508	27,195	2,363	1,897
							100	77	567	6,952	15,687	2,256	1,791

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	10 507,438	168 735,504	16,059	15,593
1							51	27	94 493	10 010,835	158 228,066	15,806	15,340
2							52	28	94 015	9 531,271	148 217,231	15,551	15,085
3							53	29	93 509	9 071,728	138 685,960	15,288	14,822
4							54	30	92 958	8 629,899	129 614,232	15,019	14,554
5							55	31	92 339	8 203,321	120 984,333	14,748	14,283
6							56	32	91 683	7 794,318	112 781,012	14,470	14,004
7							57	33	90 968	7 400,501	104 986,695	14,186	13,721
8							58	34	90 205	7 022,395	97 586,194	13,896	13,431
9							59	35	89 372	6 657,940	90 563,799	13,602	13,137
10							60	36	88 478	6 307,531	83 905,859	13,302	12,837
11							61	37	87 510	5 969,856	77 598,328	12,998	12,533
12							62	38	86 470	5 644,859	71 628,472	12,689	12,224
13							63	39	85 381	5 333,779	65 983,614	12,371	11,905
14							64	40	84 202	5 033,600	60 649,834	12,049	11,583
15							65	41	82 956	4 745,555	55 616,235	11,720	11,254
16							66	42	81 616	4 467,853	50 870,680	11,386	10,920
17							67	43	80 177	4 200,071	46 402,826	11,048	10,582
18							68	44	78 674	3 943,896	42 202,755	10,701	10,235
19							69	45	77 053	3 696,306	38 258,859	10,351	9,885
20							70	46	75 320	3 457,579	34 562,554	9,996	9,531
21							71	47	73 455	3 226,764	31 104,975	9,640	9,174
22							72	48	71 474	3 004,539	27 878,211	9,279	8,813
23							73	49	69 360	2 790,083	24 873,672	8,915	8,449
24	0	99 037	34 435,337	707 071,842	20,533	20,068	74	50	67 040	2 580,635	22 083,588	8,557	8,092
25	1	98 675	32 832,274	672 636,505	20,487	20,021	75	51	64 535	2 377,241	19 502,954	8,204	7,738
26	2	98 592	31 391,875	639 804,231	20,381	19,916	76	52	61 892	2 181,723	17 125,713	7,850	7,384
27	3	98 516	30 016,904	608 412,355	20,269	19,803	77	53	59 081	1 992,923	14 943,989	7,499	7,033
28	4	98 440	28 702,159	578 395,452	20,152	19,686	78	54	56 045	1 809,125	12 951,067	7,159	6,693
29	5	98 368	27 446,097	549 693,292	20,028	19,562	79	55	52 819	1 631,564	11 141,941	6,829	6,363
30	6	98 293	26 244,261	522 247,195	19,899	19,434	80	56	49 460	1 462,023	9 510,377	6,505	6,039
31	7	98 220	25 095,458	496 002,935	19,765	19,299	81	57	45 973	1 300,411	8 048,355	6,189	5,723
32	8	98 143	23 995,847	470 907,477	19,625	19,159	82	58	42 380	1 147,168	6 747,944	5,882	5,417
33	9	98 062	22 943,611	446 911,629	19,479	19,013	83	59	38 750	1 003,736	5 600,776	5,580	5,114
34	10	97 981	21 937,550	423 968,018	19,326	18,861	84	60	35 125	870,654	4 597,040	5,280	4,814
35	11	97 893	20 974,033	402 030,469	19,168	18,702	85	61	31 448	745,954	3 726,386	4,995	4,530
36	12	97 800	20 051,685	381 056,436	19,004	18,538	86	62	27 774	630,422	2 980,432	4,728	4,262
37	13	97 704	19 169,414	361 004,752	18,832	18,367	87	63	24 191	525,461	2 350,011	4,472	4,007
38	14	97 599	18 324,340	341 835,338	18,655	18,189	88	64	20 729	430,878	1 824,549	4,234	3,769
39	15	97 481	17 513,895	323 510,999	18,472	18,006	89	65	17 411	346,316	1 393,672	4,024	3,559
40	16	97 353	16 737,855	305 997,103	18,282	17,816	90	66	14 424	274,549	1 047,356	3,815	3,349
41	17	97 209	15 993,388	289 259,248	18,086	17,621	91	67	11 762	214,230	772,807	3,607	3,142
42	18	97 051	15 279,691	273 265,860	17,884	17,419	92	68	9 433	164,416	558,577	3,397	2,932
43	19	96 876	14 595,430	257 986,170	17,676	17,210	93	69	7 369	122,911	394,161	3,207	2,741
44	20	96 678	13 938,354	243 390,740	17,462	16,996	94	70	5 587	89,176	271,249	3,042	2,576
45	21	96 458	13 307,824	229 452,385	17,242	16,776	95	71	4 127	63,040	182,074	2,888	2,423
46	22	96 213	12 702,398	216 144,561	17,016	16,550	96	72	2 967	43,363	119,033	2,745	2,279
47	23	95 941	12 120,963	203 442,163	16,784	16,319	97	73	2 071	28,970	75,670	2,612	2,146
48	24	95 630	11 561,397	191 321,200	16,548	16,083	98	74	1 402	18,763	46,700	2,489	2,023
49	25	95 290	11 024,298	179 759,802	16,306	15,840	99	75	919	11,768	27,938	2,374	1,908
							100	76	582	7,130	16,169	2,268	1,802

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	10 509,888	168 896,678	16,070	15,605
1							51	26	94 518	10 013,420	158 386,789	15,817	15,352
2							52	27	94 041	9 533,902	148 373,369	15,563	15,097
3							53	28	93 533	9 074,029	138 839,467	15,301	14,835
4							54	29	92 982	8 632,190	129 765,437	15,033	14,567
5							55	30	92 365	8 205,577	121 133,247	14,762	14,297
6							56	31	91 712	7 796,741	112 927,670	14,484	14,018
7							57	32	90 999	7 403,028	105 130,929	14,201	13,735
8							58	33	90 236	7 024,800	97 727,902	13,912	13,446
9							59	34	89 409	6 660,739	90 703,102	13,618	13,152
10							60	35	88 517	6 310,261	84 042,363	13,318	12,853
11							61	36	87 551	5 972,645	77 732,102	13,015	12,549
12							62	37	86 515	5 647,845	71 759,457	12,706	12,240
13							63	38	85 430	5 336,852	66 111,612	12,388	11,922
14							64	39	84 258	5 036,976	60 774,760	12,066	11,600
15							65	40	83 015	4 748,971	55 737,784	11,737	11,271
16							66	41	81 683	4 471,514	50 988,814	11,403	10,937
17							67	42	80 250	4 203,927	46 517,299	11,065	10,600
18							68	43	78 755	3 947,922	42 313,372	10,718	10,252
19							69	44	77 143	3 700,581	38 365,450	10,367	9,902
20							70	45	75 418	3 462,054	34 664,869	10,013	9,547
21							71	46	73 564	3 231,552	31 202,815	9,656	9,190
22							72	47	71 595	3 009,624	27 971,263	9,294	8,828
23							73	48	69 485	2 795,148	24 961,639	8,930	8,465
24							74	49	67 182	2 586,102	22 166,491	8,571	8,106
25	0	98 982	32 934,204	672 965,317	20,434	19,968	75	50	64 682	2 382,667	19 580,389	8,218	7,752
26	1	98 619	31 400,624	640 031,112	20,383	19,917	76	51	62 045	2 187,118	17 197,722	7,863	7,398
27	2	98 532	30 021,705	608 630,488	20,273	19,807	77	52	59 245	1 998,479	15 010,604	7,511	7,045
28	3	98 452	28 705,785	578 608,782	20,157	19,691	78	53	56 215	1 814,607	13 012,125	7,171	6,705
29	4	98 380	27 449,439	549 902,998	20,033	19,568	79	54	52 988	1 636,791	11 197,519	6,841	6,376
30	5	98 302	26 246,672	522 453,559	19,906	19,440	80	55	49 636	1 467,219	9 560,728	6,516	6,051
31	6	98 228	25 097,613	496 206,887	19,771	19,305	81	56	46 146	1 305,305	8 093,509	6,200	5,735
32	7	98 150	23 997,750	471 109,274	19,631	19,166	82	57	42 553	1 151,852	6 788,204	5,893	5,428
33	8	98 069	22 945,278	447 111,524	19,486	19,020	83	58	38 923	1 008,230	5 636,352	5,590	5,125
34	9	97 988	21 939,068	424 166,246	19,334	18,868	84	59	35 291	874,781	4 628,122	5,291	4,825
35	10	97 901	20 975,620	402 227,178	19,176	18,710	85	60	31 618	749,987	3 753,341	5,005	4,539
36	11	97 808	20 053,455	381 251,557	19,012	18,546	86	61	27 936	634,112	3 003,354	4,736	4,271
37	12	97 711	19 170,756	361 198,103	18,841	18,375	87	62	24 345	528,793	2 369,243	4,480	4,015
38	13	97 609	18 326,075	342 027,347	18,663	18,198	88	63	20 871	433,824	1 840,450	4,242	3,777
39	14	97 492	17 515,859	323 701,272	18,480	18,015	89	64	17 538	348,834	1 406,626	4,032	3,567
40	15	97 367	16 740,125	306 185,413	18,291	17,825	90	65	14 538	276,721	1 057,792	3,823	3,357
41	16	97 225	15 995,933	289 445,287	18,095	17,629	91	66	11 862	216,063	781,071	3,615	3,149
42	17	97 068	15 282,444	273 449,354	17,893	17,427	92	67	9 518	165,908	565,007	3,406	2,940
43	18	96 898	14 598,646	258 166,911	17,684	17,219	93	68	7 442	124,128	399,099	3,215	2,750
44	19	96 698	13 941,218	243 568,265	17,471	17,005	94	69	5 647	90,139	274,971	3,051	2,585
45	20	96 480	13 310,786	229 627,047	17,251	16,786	95	70	4 177	63,799	184,832	2,897	2,431
46	21	96 234	12 705,098	216 316,261	17,026	16,560	96	71	3 006	43,939	121,033	2,755	2,289
47	22	95 962	12 123,648	203 611,163	16,795	16,329	97	72	2 102	29,406	77,094	2,622	2,156
48	23	95 652	11 564,103	191 487,515	16,559	16,093	98	73	1 426	19,088	47,688	2,498	2,033
49	24	95 311	11 026,734	179 923,412	16,317	15,851	99	74	937	11,996	28,601	2,384	1,919
							100	75	595	7,291	16,605	2,277	1,812

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 095 102,969	20,951	20,485	50	50	93 175	9 153,724	133 842,435	14,622	14,156
1	1	99 305	94 802,198	1 995 102,969	21,045	20,579	51	51	92 579	8 682,714	124 688,711	14,361	13,895
2	2	99 245	90 448,560	1 900 300,771	21,010	20,544	52	52	91 908	8 228,974	116 005,997	14,097	13,631
3	3	99 209	86 315,265	1 809 852,211	20,968	20,502	53	53	91 183	7 793,782	107 777,023	13,829	13,363
4	4	99 182	82 379,148	1 723 536,946	20,922	20,456	54	54	90 395	7 376,114	99 983,241	13,555	13,089
5	5	99 157	78 623,377	1 641 157,798	20,874	20,408	55	55	89 532	6 974,358	92 607,127	13,278	12,812
6	6	99 137	75 043,297	1 562 534,421	20,822	20,356	56	56	88 608	6 589,450	85 632,769	12,995	12,529
7	7	99 118	71 626,510	1 487 491,124	20,767	20,301	57	57	87 618	6 220,297	79 043,319	12,707	12,241
8	8	99 101	68 367,166	1 415 864,614	20,710	20,244	58	58	86 559	5 866,467	72 823,022	12,413	11,947
9	9	99 086	65 256,831	1 347 497,448	20,649	20,183	59	59	85 413	5 526,320	66 956,556	12,116	11,650
10	10	99 071	62 288,019	1 282 240,617	20,586	20,120	60	60	84 196	5 200,582	61 430,236	11,812	11,346
11	11	99 055	59 454,190	1 219 952,597	20,519	20,053	61	61	82 866	4 886,294	56 229,654	11,508	11,042
12	12	99 038	56 748,139	1 160 498,407	20,450	19,984	62	62	81 447	4 584,862	51 343,359	11,198	10,732
13	13	99 020	54 165,116	1 103 750,268	20,378	19,912	63	63	79 961	4 297,103	46 758,498	10,881	10,415
14	14	99 000	51 698,766	1 049 585,151	20,302	19,836	64	64	78 374	4 020,806	42 461,394	10,560	10,094
15	15	98 973	49 340,784	997 886,385	20,224	19,758	65	65	76 712	3 757,073	38 440,589	10,232	9,766
16	16	98 939	47 087,371	948 545,601	20,144	19,678	66	66	74 942	3 503,946	34 683,515	9,898	9,432
17	17	98 897	44 933,125	901 458,231	20,062	19,596	67	67	73 063	3 261,184	31 179,569	9,561	9,095
18	18	98 846	42 873,049	856 525,106	19,978	19,512	68	68	71 121	3 030,582	27 918,385	9,212	8,746
19	19	98 772	40 898,625	813 652,057	19,894	19,428	69	69	69 053	2 809,017	24 887,803	8,860	8,394
20	20	98 702	39 016,173	772 753,432	19,806	19,340	70	70	66 865	2 596,676	22 078,786	8,503	8,037
21	21	98 626	37 218,473	733 737,260	19,714	19,248	71	71	64 530	2 392,347	19 482,110	8,144	7,678
22	22	98 552	35 503,911	696 518,786	19,618	19,152	72	72	62 072	2 196,866	17 089,763	7,779	7,313
23	23	98 478	33 868,475	661 014,875	19,517	19,051	73	73	59 449	2 008,642	14 892,897	7,414	6,948
24	24	98 403	32 308,108	627 146,400	19,411	18,945	74	74	56 602	1 825,716	12 884,255	7,057	6,591
25	25	98 327	30 819,152	594 838,292	19,301	18,835	75	75	53 577	1 649,790	11 058,539	6,703	6,237
26	26	98 248	29 398,082	564 019,140	19,186	18,720	76	76	50 371	1 480,737	9 408,749	6,354	5,888
27	27	98 163	28 040,594	534 621,059	19,066	18,600	77	77	47 014	1 319,384	7 928,012	6,009	5,543
28	28	98 072	26 744,416	506 580,464	18,942	18,476	78	78	43 454	1 164,162	6 608,628	5,677	5,211
29	29	97 988	25 509,628	479 836,048	18,810	18,344	79	79	39 732	1 016,186	5 444,466	5,358	4,892
30	30	97 896	24 330,149	454 326,420	18,673	18,207	80	80	35 946	877,668	4 428,280	5,046	4,579
31	31	97 805	23 205,218	429 996,271	18,530	18,064	81	81	32 103	748,289	3 550,612	4,745	4,279
32	32	97 705	22 130,351	406 791,054	18,382	17,916	82	82	28 264	628,930	2 802,324	4,456	3,990
33	33	97 598	21 103,744	384 660,703	18,227	17,761	83	83	24 504	520,529	2 173,393	4,175	3,709
34	34	97 491	20 124,703	363 556,959	18,065	17,599	84	84	20 876	423,358	1 652,865	3,904	3,438
35	35	97 370	19 188,272	343 432,256	17,898	17,432	85	85	17 408	337,021	1 229,507	3,648	3,182
36	36	97 244	18 294,372	324 243,984	17,724	17,258	86	86	14 157	261,653	892,486	3,411	2,945
37	37	97 110	17 440,755	305 949,612	17,542	17,076	87	87	11 213	197,838	630,833	3,189	2,723
38	38	96 964	16 624,878	288 508,857	17,354	16,888	88	88	8 601	144,871	432,995	2,989	2,523
39	39	96 801	15 844,325	271 883,979	17,160	16,694	89	89	6 344	102,009	288,124	2,824	2,358
40	40	96 623	15 098,047	256 039,654	16,958	16,492	90	90	4 556	69,935	186,114	2,661	2,195
41	41	96 426	14 384,021	240 941,607	16,751	16,285	91	91	3 162	46,344	116,180	2,507	2,041
42	42	96 207	13 700,587	226 557,587	16,536	16,070	92	92	2 120	29,661	69,836	2,354	1,888
43	43	95 968	13 046,709	212 857,000	16,315	15,849	93	93	1 355	18,100	40,174	2,220	1,754
44	44	95 693	12 419,494	199 810,291	16,088	15,622	94	94	823	10,492	22,074	2,104	1,638
45	45	95 387	11 818,335	187 390,797	15,856	15,390	95	95	476	5,794	11,582	1,999	1,533
46	46	95 041	11 241,590	175 572,461	15,618	15,152	96	96	262	3,040	5,788	1,904	1,438
47	47	94 653	10 687,933	164 330,871	15,375	14,909	97	97	136	1,512	2,748	1,818	1,352
48	48	94 208	10 155,386	153 642,938	15,129	14,663	98	98	67	0,711	1,236	1,739	1,273
49	49	93 725	9 645,118	143 487,552	14,877	14,411	99	99	31	0,315	0,525	1,668	1,202
							100	100	14	0,131	0,210	1,604	1,138

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 093 129,081	20,996	20,530	50	51	92 963	9 132,878	132 644,288	14,524	14,058
1	2	99 278	94 775,783	1 993 438,577	21,033	20,567	51	52	92 350	8 661,299	123 511,409	14,260	13,794
2	3	99 229	90 434,094	1 898 662,794	20,995	20,529	52	53	91 653	8 206,096	114 850,111	13,996	13,530
3	4	99 196	86 304,364	1 808 228,700	20,952	20,486	53	54	90 907	7 770,239	106 644,014	13,725	13,259
4	5	99 170	82 369,118	1 721 924,336	20,905	20,439	54	55	90 107	7 352,560	98 873,775	13,448	12,982
5	6	99 148	78 616,155	1 639 555,218	20,855	20,389	55	56	89 214	6 949,659	91 521,215	13,169	12,703
6	7	99 129	75 036,854	1 560 939,064	20,802	20,336	56	57	88 276	6 564,740	84 571,556	12,883	12,417
7	8	99 110	71 620,830	1 485 902,209	20,747	20,281	57	58	87 261	6 195,003	78 006,816	12,592	12,126
8	9	99 094	68 362,199	1 414 281,379	20,688	20,222	58	59	86 173	5 840,319	71 811,813	12,296	11,830
9	10	99 079	65 252,314	1 345 919,180	20,626	20,160	59	60	85 010	5 500,248	65 971,494	11,994	11,528
10	11	99 063	62 283,305	1 280 666,867	20,562	20,096	60	61	83 744	5 172,614	60 471,246	11,691	11,225
11	12	99 046	59 448,943	1 218 383,561	20,495	20,029	61	62	82 384	4 857,860	55 298,632	11,383	10,917
12	13	99 031	56 744,166	1 158 934,619	20,424	19,958	62	63	80 934	4 555,976	50 440,771	11,071	10,605
13	14	99 010	54 159,986	1 102 190,453	20,351	19,885	63	64	79 418	4 267,917	45 884,795	10,751	10,285
14	15	98 989	51 692,969	1 048 030,467	20,274	19,808	64	65	77 808	3 991,780	41 616,878	10,426	9,960
15	16	98 960	49 334,094	996 337,498	20,196	19,730	65	66	76 110	3 727,584	37 625,098	10,094	9,628
16	17	98 924	47 079,878	947 003,404	20,115	19,649	66	67	74 306	3 474,216	33 897,513	9,757	9,291
17	18	98 880	44 925,031	899 923,526	20,032	19,566	67	68	72 406	3 231,855	30 423,297	9,414	8,948
18	19	98 824	42 863,604	854 998,496	19,947	19,481	68	69	70 424	3 000,873	27 191,441	9,061	8,595
19	20	98 752	40 890,224	812 134,892	19,861	19,395	69	70	68 315	2 779,006	24 190,569	8,705	8,239
20	21	98 680	39 007,491	771 244,667	19,772	19,306	70	71	66 070	2 565,800	21 411,563	8,345	7,879
21	22	98 605	37 210,563	732 237,176	19,678	19,212	71	72	63 684	2 361,002	18 845,763	7,982	7,516
22	23	98 530	35 496,050	695 026,613	19,580	19,114	72	73	61 151	2 164,279	16 484,760	7,617	7,151
23	24	98 455	33 860,551	659 530,563	19,478	19,012	73	74	58 437	1 974,434	14 320,481	7,253	6,787
24	25	98 381	32 300,972	625 670,013	19,370	18,904	74	75	55 530	1 791,140	12 346,048	6,893	6,427
25	26	98 304	30 811,967	593 369,041	19,258	18,792	75	76	52 392	1 613,305	10 554,908	6,542	6,076
26	27	98 223	29 390,492	562 557,075	19,141	18,675	76	77	49 115	1 443,807	8 941,602	6,193	5,727
27	28	98 136	28 032,855	533 166,582	19,019	18,553	77	78	45 669	1 281,620	7 497,795	5,850	5,384
28	29	98 047	26 737,634	505 133,728	18,892	18,426	78	79	42 024	1 125,865	6 216,176	5,521	5,055
29	30	97 962	25 502,858	478 396,094	18,759	18,293	79	80	38 251	978,312	5 090,311	5,203	4,737
30	31	97 869	24 323,458	452 893,236	18,620	18,154	80	81	34 409	840,135	4 111,999	4,894	4,428
31	32	97 775	23 198,005	428 569,778	18,474	18,008	81	82	30 535	711,745	3 271,864	4,597	4,131
32	33	97 672	22 122,796	405 371,773	18,324	17,858	82	83	26 680	593,676	2 560,119	4,312	3,846
33	34	97 565	21 096,519	383 248,976	18,166	17,700	83	84	22 922	486,929	1 966,443	4,038	3,572
34	35	97 450	20 116,245	362 152,457	18,003	17,537	84	85	19 339	392,181	1 479,514	3,773	3,307
35	36	97 328	19 179,973	342 036,212	17,833	17,367	85	86	15 937	308,539	1 087,334	3,524	3,058
36	37	97 199	18 285,829	322 856,239	17,656	17,190	86	87	12 792	236,425	778,795	3,294	2,828
37	38	97 059	17 431,532	304 570,410	17,472	17,006	87	88	9 969	175,892	542,369	3,084	2,618
38	39	96 908	16 615,306	287 138,878	17,282	16,816	88	89	7 498	126,303	366,477	2,902	2,436
39	40	96 736	15 833,705	270 523,572	17,085	16,619	89	90	5 456	87,732	240,175	2,738	2,272
40	41	96 554	15 087,187	254 689,867	16,881	16,415	90	91	3 845	59,030	152,442	2,582	2,116
41	42	96 347	14 372,244	239 602,680	16,671	16,205	91	92	2 620	38,392	93,412	2,433	1,967
42	43	96 119	13 688,022	225 230,435	16,455	15,989	92	93	1 718	24,032	55,020	2,289	1,823
43	44	95 870	13 033,403	211 542,414	16,231	15,765	93	94	1 074	14,341	30,988	2,161	1,695
44	45	95 583	12 405,145	198 509,010	16,002	15,536	94	95	637	8,118	16,647	2,051	1,585
45	46	95 263	11 803,058	186 103,865	15,767	15,301	95	96	359	4,372	8,529	1,951	1,485
46	47	94 901	11 224,936	174 300,808	15,528	15,062	96	97	192	2,235	4,157	1,860	1,394
47	48	94 493	10 669,875	163 075,872	15,284	14,818	97	98	97	1,081	1,922	1,778	1,312
48	49	94 038	10 136,983	152 405,997	15,035	14,569	98	99	47	0,494	0,841	1,703	1,237
49	50	93 527	9 624,726	142 269,014	14,782	14,316	99	100	21	0,212	0,347	1,636	1,170



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 091 326,773	20,984	20,518	50	52	92 734	9 110,352	131 352,893	14,418	13,952
1	3	99 262	94 760,625	1 991 664,046	21,018	20,552	51	53	92 094	8 637,219	122 242,540	14,153	13,687
2	4	99 217	90 422,673	1 896 903,421	20,978	20,512	52	54	91 376	8 181,308	113 605,321	13,886	13,420
3	5	99 184	86 293,856	1 806 480,748	20,934	20,468	53	55	90 617	7 745,427	105 424,013	13,611	13,145
4	6	99 161	82 361,551	1 720 186,892	20,886	20,420	54	56	89 787	7 326,521	97 678,586	13,332	12,866
5	7	99 139	78 609,405	1 637 825,341	20,835	20,369	55	57	88 880	6 923,599	90 352,064	13,050	12,584
6	8	99 121	75 030,904	1 559 215,936	20,781	20,315	56	58	87 917	6 538,046	83 428,466	12,760	12,294
7	9	99 103	71 615,627	1 484 185,032	20,724	20,258	57	59	86 872	6 167,391	76 890,420	12,467	12,001
8	10	99 087	68 357,466	1 412 569,405	20,664	20,198	58	60	85 766	5 812,766	70 723,029	12,167	11,701
9	11	99 072	65 247,375	1 344 211,939	20,602	20,136	59	61	84 553	5 470,668	64 910,263	11,865	11,399
10	12	99 054	62 277,808	1 278 964,564	20,536	20,070	60	62	83 256	5 142,514	59 439,595	11,558	11,092
11	13	99 039	59 444,780	1 216 686,756	20,468	20,002	61	63	81 865	4 827,255	54 297,081	11,248	10,782
12	14	99 021	56 738,792	1 157 241,976	20,396	19,930	62	64	80 384	4 525,032	49 469,826	10,932	10,466
13	15	98 999	54 153,913	1 100 503,184	20,322	19,856	63	65	78 845	4 237,108	44 944,793	10,607	10,141
14	16	98 976	51 685,960	1 046 349,271	20,244	19,778	64	66	77 197	3 960,449	40 707,686	10,279	9,813
15	17	98 944	49 326,243	994 663,311	20,165	19,699	65	67	75 464	3 695,958	36 747,237	9,943	9,477
16	18	98 906	47 071,397	945 337,068	20,083	19,617	66	68	73 638	3 442,971	33 051,279	9,600	9,134
17	19	98 858	44 915,133	898 265,671	19,999	19,533	67	69	71 696	3 200,172	29 608,308	9,252	8,786
18	20	98 803	42 854,800	853 350,537	19,913	19,447	68	70	69 672	2 968,813	26 408,135	8,895	8,429
19	21	98 730	40 881,126	810 495,737	19,826	19,360	69	71	67 503	2 745,962	23 439,323	8,536	8,070
20	22	98 659	38 999,201	769 614,611	19,734	19,268	70	72	65 204	2 532,183	20 693,360	8,172	7,706
21	23	98 584	37 202,323	730 615,411	19,639	19,173	71	73	62 740	2 325,980	18 161,177	7,808	7,342
22	24	98 507	35 487,745	693 413,087	19,540	19,074	72	74	60 110	2 127,420	15 835,197	7,443	6,977
23	25	98 433	33 853,071	657 925,343	19,435	18,969	73	75	57 330	1 937,041	13 707,777	7,077	6,611
24	26	98 358	32 293,441	624 072,272	19,325	18,859	74	76	54 302	1 751,530	11 770,737	6,720	6,254
25	27	98 278	30 804,012	591 778,830	19,211	18,745	75	77	51 086	1 573,070	10 019,207	6,369	5,903
26	28	98 196	29 382,380	560 974,818	19,092	18,626	76	78	47 709	1 402,481	8 446,137	6,022	5,556
27	29	98 111	28 025,746	531 592,438	18,968	18,502	77	79	44 166	1 239,459	7 043,656	5,683	5,217
28	30	98 021	26 730,538	503 566,692	18,839	18,373	78	80	40 458	1 083,903	5 804,197	5,355	4,889
29	31	97 935	25 495,845	476 836,155	18,703	18,236	79	81	36 615	936,474	4 720,294	5,040	4,574
30	32	97 839	24 315,898	451 340,310	18,562	18,096	80	82	32 729	799,105	3 783,820	4,735	4,269
31	33	97 741	23 190,086	427 024,412	18,414	17,948	81	83	28 824	671,848	2 984,714	4,443	3,977
32	34	97 638	22 115,222	403 834,326	18,260	17,794	82	84	24 958	555,355	2 312,866	4,165	3,699
33	35	97 524	21 087,653	381 719,104	18,102	17,636	83	85	21 234	451,070	1 757,511	3,896	3,430
34	36	97 408	20 107,544	360 631,451	17,935	17,469	84	86	17 704	359,037	1 306,441	3,639	3,173
35	37	97 283	19 171,016	340 523,906	17,762	17,296	85	87	14 400	278,790	947,403	3,398	2,932
36	38	97 147	18 276,159	321 352,890	17,583	17,117	86	88	11 373	210,199	668,613	3,181	2,715
37	39	97 003	17 421,497	303 076,731	17,397	16,931	87	89	8 691	153,348	458,415	2,989	2,523
38	40	96 843	16 604,170	285 655,234	17,204	16,738	88	90	6 449	108,626	305,067	2,808	2,342
39	41	96 667	15 822,316	269 051,064	17,005	16,539	89	91	4 605	74,052	196,441	2,653	2,187
40	42	96 475	15 074,835	253 228,748	16,798	16,332	90	92	3 186	48,901	122,389	2,503	2,037
41	43	96 259	14 359,063	238 153,913	16,586	16,120	91	93	2 123	31,106	73,488	2,362	1,896
42	44	96 021	13 674,062	223 794,850	16,366	15,900	92	94	1 361	19,041	42,381	2,226	1,760
43	45	95 759	13 018,345	210 120,788	16,140	15,674	93	95	831	11,096	23,341	2,104	1,638
44	46	95 459	12 389,109	197 102,443	15,909	15,443	94	96	480	6,126	12,245	1,999	1,533
45	47	95 122	11 785,571	184 713,334	15,673	15,207	95	97	264	3,214	6,119	1,904	1,438
46	48	94 740	11 205,971	172 927,763	15,432	14,966	96	98	138	1,598	2,905	1,818	1,352
47	49	94 322	10 650,540	161 721,792	15,184	14,718	97	99	68	0,751	1,307	1,739	1,273
48	50	93 839	10 115,551	151 071,253	14,935	14,469	98	100	31	0,333	0,555	1,668	1,202
49	51	93 314	9 602,808	140 955,701	14,679	14,213							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 089 406,851	20,968	20,502	50	53	92 476	9 085,025	129 963,348	14,305	13,839
1	4	99 249	94 748,658	1 989 760,064	21,000	20,534	51	54	91 815	8 611,129	120 878,324	14,037	13,571
2	5	99 205	90 411,663	1 895 011,406	20,960	20,494	52	55	91 084	8 155,184	112 267,195	13,766	13,300
3	6	99 175	86 285,929	1 804 599,743	20,914	20,448	53	56	90 296	7 717,997	104 112,011	13,490	13,024
4	7	99 152	82 354,480	1 718 313,814	20,865	20,399	54	57	89 451	7 299,048	96 394,014	13,206	12,740
5	8	99 131	78 603,171	1 635 959,334	20,813	20,347	55	58	88 518	6 895,445	89 094,966	12,921	12,455
6	9	99 114	75 025,453	1 557 356,162	20,758	20,292	56	59	87 525	6 508,905	82 199,522	12,629	12,163
7	10	99 096	71 610,669	1 482 330,710	20,700	20,234	57	60	86 462	6 138,294	75 690,617	12,331	11,865
8	11	99 080	68 352,293	1 410 720,041	20,639	20,173	58	61	85 305	5 781,506	69 552,323	12,030	11,564
9	12	99 063	65 241,616	1 342 367,748	20,575	20,109	59	62	84 061	5 438,834	63 770,817	11,725	11,259
10	13	99 047	62 273,447	1 277 126,132	20,508	20,042	60	63	82 732	5 110,116	58 331,983	11,415	10,949
11	14	99 030	59 439,150	1 214 852,685	20,439	19,973	61	64	81 309	4 794,468	53 221,867	11,101	10,635
12	15	99 010	56 732,429	1 155 413,534	20,366	19,900	62	65	79 804	4 492,366	48 427,399	10,780	10,314
13	16	98 986	54 146,570	1 098 681,105	20,291	19,825	63	66	78 226	4 203,851	43 935,032	10,451	9,985
14	17	98 960	51 677,735	1 044 534,535	20,212	19,746	64	67	76 542	3 926,846	39 731,181	10,118	9,652
15	18	98 926	49 317,358	992 856,800	20,132	19,666	65	68	74 785	3 662,718	35 804,335	9,775	9,309
16	19	98 884	47 061,027	943 539,442	20,049	19,583	66	69	72 916	3 409,219	32 141,616	9,428	8,962
17	20	98 838	44 905,908	896 478,415	19,963	19,497	67	70	70 930	3 165,983	28 732,397	9,075	8,609
18	21	98 781	42 845,265	851 572,507	19,876	19,410	68	71	68 843	2 933,511	25 566,414	8,715	8,249
19	22	98 709	40 872,437	808 727,242	19,787	19,321	69	72	66 619	2 709,985	22 632,903	8,352	7,886
20	23	98 637	38 990,565	767 854,805	19,693	19,227	70	73	64 237	2 494,622	19 922,918	7,986	7,520
21	24	98 561	37 193,619	728 864,240	19,596	19,130	71	74	61 671	2 286,367	17 428,296	7,623	7,157
22	25	98 485	35 479,906	691 670,621	19,495	19,029	72	75	58 971	2 087,130	15 141,929	7,255	6,789
23	26	98 410	33 845,179	656 190,715	19,388	18,922	73	76	56 062	1 894,204	13 054,799	6,892	6,426
24	27	98 333	32 285,104	622 345,536	19,277	18,811	74	77	52 948	1 707,847	11 160,595	6,535	6,069
25	28	98 251	30 795,510	590 060,432	19,161	18,695	75	78	49 624	1 528,044	9 452,748	6,186	5,720
26	29	98 171	29 374,929	559 264,922	19,039	18,573	76	79	46 140	1 356,344	7 924,705	5,843	5,377
27	30	98 085	28 018,308	529 889,994	18,912	18,446	77	80	42 520	1 193,263	6 568,361	5,505	5,039
28	31	97 994	26 723,187	501 871,686	18,780	18,314	78	81	38 728	1 037,550	5 375,097	5,181	4,715
29	32	97 904	25 487,920	475 148,499	18,642	18,176	79	82	34 827	890,740	4 337,547	4,870	4,404
30	33	97 805	24 307,597	449 660,578	18,499	18,033	80	83	30 894	754,312	3 446,807	4,569	4,103
31	34	97 708	23 182,146	425 352,981	18,348	17,882	81	84	26 963	628,481	2 692,495	4,284	3,818
32	35	97 597	22 105,928	402 170,834	18,193	17,727	82	85	23 120	514,457	2 064,014	4,012	3,546
33	36	97 482	21 078,532	380 064,906	18,031	17,565	83	86	19 439	412,950	1 549,556	3,752	3,286
34	37	97 363	20 098,155	358 986,374	17,862	17,396	84	87	15 997	324,420	1 136,606	3,504	3,037
35	38	97 231	19 160,878	338 888,220	17,686	17,220	85	88	12 803	247,864	812,187	3,277	2,811
36	39	97 091	18 265,637	319 727,341	17,504	17,038	86	89	9 915	183,257	564,322	3,079	2,613
37	40	96 938	17 409,820	301 461,704	17,316	16,850	87	90	7 475	131,886	381,065	2,889	2,423
38	41	96 774	16 592,227	284 051,884	17,120	16,654	88	91	5 443	91,688	249,180	2,718	2,252
39	42	96 588	15 809,362	267 459,657	16,918	16,452	89	92	3 815	61,346	157,492	2,567	2,101
40	43	96 386	15 061,009	251 650,295	16,709	16,243	90	93	2 581	39,621	96,146	2,427	1,961
41	44	96 161	14 344,419	236 589,286	16,493	16,027	91	94	1 682	24,645	56,525	2,294	1,828
42	45	95 910	13 658,264	222 244,867	16,272	15,806	92	95	1 053	14,732	31,880	2,164	1,698
43	46	95 635	13 001,516	208 586,603	16,043	15,577	93	96	627	8,374	17,147	2,048	1,582
44	47	95 318	12 370,754	195 585,087	15,810	15,344	94	97	353	4,503	8,774	1,948	1,482
45	48	94 962	11 765,659	183 214,333	15,572	15,106	95	98	189	2,298	4,271	1,858	1,392
46	49	94 569	11 185,664	171 448,674	15,328	14,862	96	99	96	1,110	1,972	1,776	1,310
47	50	94 122	10 628,023	160 263,010	15,079	14,613	97	100	46	0,506	0,862	1,702	1,236
48	51	93 625	10 092,516	149 634,988	14,826	14,360							
49	52	93 084	9 579,123	139 542,472	14,567	14,101							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 087 349,304	20,950	20,484	50	54	92 196	9 057,582	128 471,952	14,184	13,718
1	5	99 237	94 737,121	1 987 715,101	20,981	20,515	51	55	91 522	8 583,632	119 414,370	13,912	13,446
2	6	99 196	90 403,358	1 892 977,979	20,939	20,473	52	56	90 762	8 126,302	110 830,738	13,639	13,173
3	7	99 166	86 278,521	1 802 574,621	20,893	20,426	53	57	89 957	7 689,055	102 704,436	13,357	12,891
4	8	99 145	82 347,950	1 716 296,100	20,842	20,376	54	58	89 087	7 269,367	95 015,381	13,071	12,605
5	9	99 124	78 597,461	1 633 948,150	20,789	20,323	55	59	88 124	6 864,711	87 746,014	12,782	12,316
6	10	99 107	75 020,259	1 555 350,690	20,732	20,266	56	60	87 112	6 478,197	80 881,303	12,485	12,019
7	11	99 088	71 605,249	1 480 330,431	20,673	20,207	57	61	85 997	6 105,283	74 403,106	12,187	11,721
8	12	99 071	68 346,260	1 408 725,182	20,612	20,146	58	62	84 809	5 747,863	68 297,822	11,882	11,416
9	13	99 056	65 237,048	1 340 378,922	20,546	20,080	59	63	83 531	5 404,569	62 549,959	11,574	11,108
10	14	99 038	62 267,549	1 275 141,874	20,478	20,012	60	64	82 170	5 075,408	57 145,391	11,259	10,793
11	15	99 019	59 432,485	1 212 874,325	20,408	19,942	61	65	80 722	4 759,858	52 069,983	10,939	10,473
12	16	98 997	56 724,737	1 153 441,840	20,334	19,868	62	66	79 178	4 457,106	47 310,125	10,615	10,149
13	17	98 970	54 137,954	1 096 717,103	20,258	19,792	63	67	77 562	4 168,183	42 853,019	10,281	9,815
14	18	98 942	51 668,426	1 042 579,149	20,178	19,712	64	68	75 854	3 891,531	38 684,836	9,941	9,475
15	19	98 904	49 306,493	990 910,723	20,097	19,631	65	69	74 052	3 626,812	34 793,305	9,593	9,127
16	20	98 864	47 051,361	941 604,230	20,012	19,546	66	70	72 137	3 372,797	31 166,493	9,241	8,775
17	21	98 816	44 895,916	894 552,868	19,925	19,459	67	71	70 086	3 128,338	27 793,697	8,884	8,418
18	22	98 760	42 836,158	849 656,952	19,835	19,369	68	72	67 941	2 895,077	24 665,359	8,520	8,054
19	23	98 687	40 863,387	806 820,794	19,744	19,278	69	73	65 630	2 669,786	21 770,282	8,154	7,688
20	24	98 614	38 981,442	765 957,407	19,649	19,183	70	74	63 143	2 452,137	19 100,496	7,789	7,323
21	25	98 539	37 185,403	726 975,965	19,550	19,084	71	75	60 503	2 243,067	16 648,360	7,422	6,956
22	26	98 462	35 471,634	689 790,562	19,446	18,980	72	76	57 667	2 040,974	14 405,293	7,058	6,592
23	27	98 385	33 836,441	654 318,927	19,338	18,872	73	77	54 664	1 846,962	12 364,319	6,694	6,228
24	28	98 306	32 276,193	620 482,486	19,224	18,758	74	78	51 432	1 658,963	10 517,356	6,340	5,874
25	29	98 226	30 787,700	588 206,293	19,105	18,639	75	79	47 991	1 477,776	8 858,393	5,994	5,528
26	30	98 145	29 367,133	557 418,593	18,981	18,515	76	80	44 420	1 305,792	7 380,617	5,652	5,186
27	31	98 058	28 010,603	528 051,460	18,852	18,386	77	81	40 702	1 142,233	6 074,825	5,318	4,852
28	32	97 964	26 714,881	500 040,857	18,718	18,252	78	82	36 837	986,880	4 932,591	4,998	4,532
29	33	97 871	25 479,220	473 325,976	18,577	18,111	79	83	32 875	840,810	3 945,711	4,693	4,227
30	34	97 772	24 299,275	447 846,756	18,430	17,964	80	84	28 900	705,622	3 104,901	4,400	3,934
31	35	97 667	23 172,404	423 547,481	18,278	17,812	81	85	24 977	582,198	2 399,279	4,121	3,655
32	36	97 555	22 096,367	400 375,077	18,119	17,653	82	86	21 166	470,980	1 817,081	3,858	3,392
33	37	97 436	21 068,689	378 278,710	17,955	17,489	83	87	17 565	373,134	1 346,100	3,608	3,142
34	38	97 311	20 087,527	357 210,021	17,783	17,317	84	88	14 223	288,432	972,966	3,373	2,907
35	39	97 175	19 149,847	337 122,495	17,604	17,138	85	89	11 162	216,095	684,534	3,168	2,702
36	40	97 026	18 253,395	317 972,648	17,420	16,954	86	90	8 528	157,609	468,439	2,972	2,506
37	41	96 868	17 397,297	299 719,253	17,228	16,762	87	91	6 309	111,321	310,830	2,792	2,326
38	42	96 695	16 578,643	282 321,956	17,029	16,563	88	92	4 509	75,955	199,509	2,627	2,161
39	43	96 499	15 794,863	265 743,313	16,825	16,359	89	93	3 091	49,704	123,554	2,486	2,020
40	44	96 288	15 045,649	249 948,451	16,613	16,147	90	94	2 045	31,391	73,850	2,353	1,887
41	45	96 050	14 327,846	234 902,801	16,395	15,929	91	95	1 301	19,069	42,459	2,227	1,761
42	46	95 786	13 640,607	220 574,955	16,170	15,704	92	96	795	11,118	23,390	2,104	1,638
43	47	95 493	12 982,254	206 934,348	15,940	15,474	93	97	461	6,155	12,272	1,994	1,528
44	48	95 157	12 349,853	193 952,094	15,705	15,239	94	98	253	3,220	6,117	1,899	1,433
45	49	94 789	11 744,338	181 602,241	15,463	14,997	95	99	131	1,597	2,897	1,814	1,348
46	50	94 369	11 162,015	169 857,903	15,217	14,751	96	100	64	0,749	1,300	1,736	1,270
47	51	93 908	10 603,820	158 695,887	14,966	14,500							
48	52	93 394	10 067,623	148 092,067	14,710	14,244							
49	53	92 825	9 552,492	138 024,444	14,449	13,983							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	2 085 142,316	20,931	20,465	50	55	91 902	9 028,659	126 874,386	14,052	13,586
1	6	99 228	94 728,419	1 985 520,244	20,960	20,494	51	56	91 198	8 553,233	117 845,727	13,778	13,312
2	7	99 187	90 395,596	1 890 791,825	20,917	20,451	52	57	90 421	8 095,830	109 292,494	13,500	13,034
3	8	99 159	86 271,679	1 800 396,229	20,869	20,403	53	58	89 592	7 657,789	101 196,664	13,215	12,749
4	9	99 137	82 341,967	1 714 124,549	20,817	20,351	54	59	88 690	7 236,967	93 538,875	12,925	12,459
5	10	99 117	78 592,019	1 631 782,582	20,763	20,297	55	60	87 708	6 832,324	86 301,908	12,631	12,165
6	11	99 099	75 014,581	1 553 190,563	20,705	20,239	56	61	86 644	6 443,358	79 469,584	12,334	11,868
7	12	99 080	71 598,929	1 478 175,982	20,645	20,179	57	62	85 497	6 069,756	73 026,226	12,031	11,565
8	13	99 064	68 341,474	1 406 577,053	20,582	20,116	58	63	84 274	5 711,650	66 956,469	11,723	11,257
9	14	99 047	65 230,870	1 338 235,579	20,515	20,049	59	64	82 964	5 367,861	61 244,819	11,410	10,944
10	15	99 027	62 260,566	1 273 004,709	20,446	19,980	60	65	81 577	5 038,769	55 876,958	11,089	10,623
11	16	99 006	59 424,426	1 210 744,143	20,375	19,909	61	66	80 088	4 722,498	50 838,189	10,765	10,299
12	17	98 981	56 715,711	1 151 319,716	20,300	19,834	62	67	78 506	4 419,290	46 115,691	10,435	9,969
13	18	98 952	54 128,202	1 094 604,006	20,222	19,756	63	68	76 865	4 130,697	41 696,401	10,094	9,628
14	19	98 920	51 657,044	1 040 475,804	20,142	19,676	64	69	75 110	3 853,381	37 565,704	9,749	9,283
15	20	98 884	49 296,366	988 818,760	20,059	19,593	65	70	73 261	3 588,065	33 712,323	9,396	8,930
16	21	98 842	47 040,892	939 522,394	19,972	19,506	66	71	71 279	3 332,692	30 124,259	9,039	8,573
17	22	98 795	44 886,374	892 481,503	19,883	19,417	67	72	69 168	3 087,350	26 791,567	8,678	8,212
18	23	98 739	42 826,673	847 595,128	19,791	19,325	68	73	66 934	2 852,133	23 704,217	8,311	7,845
19	24	98 664	40 853,826	804 768,455	19,699	19,233	69	74	64 513	2 624,318	20 852,084	7,946	7,480
20	25	98 592	38 972,832	763 914,629	19,601	19,135	70	75	61 947	2 405,697	18 227,766	7,577	7,111
21	26	98 516	37 176,734	724 941,798	19,500	19,034	71	76	59 165	2 193,463	15 822,070	7,213	6,747
22	27	98 437	35 462,477	687 765,063	19,394	18,928	72	77	56 229	1 990,072	13 628,607	6,848	6,382
23	28	98 358	33 827,102	652 302,587	19,283	18,817	73	78	53 099	1 794,097	11 638,535	6,487	6,021
24	29	98 281	32 268,008	618 475,485	19,167	18,701	74	79	49 740	1 604,389	9 844,438	6,136	5,670
25	30	98 200	30 779,529	586 207,477	19,045	18,579	75	80	46 202	1 422,699	8 240,049	5,792	5,326
26	31	98 118	29 359,057	555 427,948	18,918	18,452	76	81	42 521	1 249,950	6 817,350	5,454	4,988
27	32	98 027	28 001,897	526 068,891	18,787	18,321	77	82	38 714	1 086,451	5 567,400	5,124	4,658
28	33	97 930	26 705,761	498 066,994	18,650	18,184	78	83	34 772	931,561	4 480,950	4,810	4,344
29	34	97 837	25 470,497	471 361,233	18,506	18,040	79	84	30 753	786,537	3 549,389	4,513	4,047
30	35	97 731	24 289,063	445 890,736	18,358	17,892	80	85	26 772	653,658	2 762,852	4,227	3,761
31	36	97 624	23 162,381	421 601,673	18,202	17,736	81	86	22 867	532,996	2 109,193	3,957	3,491
32	37	97 510	22 086,049	398 439,292	18,040	17,574	82	87	19 125	425,569	1 576,197	3,704	3,238
33	38	97 385	21 057,547	376 353,243	17,873	17,407	83	88	15 617	331,743	1 150,628	3,468	3,002
34	39	97 255	20 075,962	355 295,695	17,698	17,232	84	89	12 400	251,463	818,885	3,256	2,790
35	40	97 110	19 137,012	335 219,734	17,517	17,051	85	90	9 600	185,851	567,422	3,053	2,587
36	41	96 956	18 240,265	316 082,722	17,329	16,863	86	91	7 198	133,033	381,571	2,868	2,402
37	42	96 789	17 383,054	297 842,457	17,134	16,668	87	92	5 227	92,220	248,538	2,695	2,229
38	43	96 606	16 563,438	280 459,403	16,932	16,466	88	93	3 654	61,541	156,318	2,540	2,074
39	44	96 401	15 778,754	263 895,965	16,725	16,259	89	94	2 449	39,380	94,777	2,407	1,941
40	45	96 177	15 028,266	248 117,211	16,510	16,044	90	95	1 582	24,288	55,397	2,281	1,815
41	46	95 926	14 309,324	233 088,944	16,289	15,823	91	96	982	14,390	31,109	2,162	1,696
42	47	95 644	13 620,399	218 779,620	16,063	15,597	92	97	584	8,173	16,718	2,046	1,580
43	48	95 332	12 960,320	205 159,221	15,830	15,364	93	98	330	4,402	8,546	1,941	1,475
44	49	94 984	12 327,473	192 198,902	15,591	15,125	94	99	175	2,237	4,144	1,852	1,386
45	50	94 589	11 719,508	179 871,428	15,348	14,882	95	100	88	1,077	1,907	1,771	1,305
46	51	94 154	11 136,597	168 151,920	15,099	14,633							
47	52	93 676	10 577,666	157 015,323	14,844	14,378							
48	53	93 135	10 039,634	146 437,657	14,586	14,120							
49	54	92 544	9 523,637	136 398,023	14,322	13,856							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	2 082 776,857	20,909	20,443	50	56	91 577	8 996,684	125 165,759	13,912	13,446
1	7	99 219	94 720,286	1 983 163,937	20,937	20,471	51	57	90 856	8 521,160	116 169,075	13,633	13,167
2	8	99 179	90 388,428	1 888 443,651	20,893	20,427	52	58	90 054	8 062,909	107 647,915	13,351	12,885
3	9	99 151	86 265,412	1 798 055,222	20,843	20,377	53	59	89 192	7 623,657	99 585,006	13,063	12,597
4	10	99 131	82 336,267	1 711 789,811	20,790	20,324	54	60	88 271	7 202,824	91 961,349	12,767	12,301
5	11	99 110	78 586,071	1 629 453,544	20,735	20,269	55	61	87 237	6 795,581	84 758,525	12,473	12,007
6	12	99 090	75 007,960	1 550 867,473	20,676	20,210	56	62	86 140	6 405,864	77 962,943	12,171	11,705
7	13	99 073	71 593,916	1 475 859,513	20,614	20,148	57	63	84 958	6 031,516	71 557,079	11,864	11,398
8	14	99 055	68 335,002	1 404 265,597	20,550	20,084	58	64	83 702	5 672,857	65 525,563	11,551	11,085
9	15	99 035	65 223,554	1 335 930,596	20,482	20,016	59	65	82 365	5 329,111	59 852,706	11,231	10,765
10	16	99 014	62 252,125	1 270 707,041	20,412	19,946	60	66	80 936	4 999,220	54 523,596	10,906	10,440
11	17	98 990	59 414,971	1 208 454,916	20,339	19,873	61	67	79 409	4 682,430	49 524,376	10,577	10,111
12	18	98 963	56 705,494	1 149 039,946	20,263	19,797	62	68	77 800	4 379,545	44 841,946	10,239	9,773
13	19	98 931	54 116,277	1 092 334,452	20,185	19,719	63	69	76 111	4 090,203	40 462,400	9,893	9,427
14	20	98 900	51 646,434	1 038 218,175	20,102	19,636	64	70	74 308	3 812,213	36 372,198	9,541	9,075
15	21	98 862	49 285,397	986 571,741	20,018	19,552	65	71	72 390	3 545,400	32 559,984	9,184	8,718
16	22	98 821	47 030,894	937 286,344	19,929	19,463	66	72	70 345	3 289,027	29 014,584	8,822	8,356
17	23	98 773	44 876,435	890 255,450	19,838	19,372	67	73	68 142	3 041,554	25 725,557	8,458	7,992
18	24	98 715	42 816,653	845 379,015	19,744	19,278	68	74	65 794	2 803,559	22 684,003	8,091	7,625
19	25	98 642	40 844,802	802 562,362	19,649	19,183	69	75	63 291	2 574,617	19 880,445	7,722	7,256
20	26	98 569	38 963,746	761 717,561	19,549	19,083	70	76	60 577	2 352,496	17 305,828	7,356	6,890
21	27	98 490	37 167,137	722 753,815	19,446	18,980	71	77	57 690	2 138,758	14 953,331	6,992	6,526
22	28	98 410	35 452,689	685 586,678	19,338	18,872	72	78	54 619	1 933,110	12 814,574	6,629	6,163
23	29	98 333	33 818,523	650 133,990	19,224	18,758	73	79	51 353	1 735,077	10 881,464	6,271	5,805
24	30	98 255	32 259,444	616 315,466	19,105	18,639	74	80	47 886	1 544,592	9 146,386	5,922	5,456
25	31	98 173	30 771,065	584 056,022	18,981	18,515	75	81	44 227	1 361,857	7 601,794	5,582	5,116
26	32	98 087	29 349,932	553 284,957	18,851	18,385	76	82	40 444	1 188,907	6 239,937	5,248	4,782
27	33	97 994	27 992,338	523 935,025	18,717	18,251	77	83	36 544	1 025,550	5 051,030	4,925	4,459
28	34	97 897	26 696,618	495 942,687	18,577	18,111	78	84	32 527	871,430	4 025,480	4,619	4,153
29	35	97 796	25 459,793	469 246,069	18,431	17,965	79	85	28 488	728,614	3 154,050	4,329	3,863
30	36	97 689	24 278,557	443 786,277	18,279	17,813	80	86	24 509	598,417	2 425,435	4,053	3,587
31	37	97 579	23 151,565	419 507,719	18,120	17,654	81	87	20 662	481,606	1 827,018	3,794	3,328
32	38	97 458	22 074,369	396 356,154	17,955	17,489	82	88	17 003	378,361	1 345,412	3,556	3,090
33	39	97 329	21 045,424	374 281,785	17,784	17,318	83	89	13 615	289,222	967,051	3,344	2,878
34	40	97 190	20 062,506	353 236,361	17,607	17,141	84	90	10 664	216,269	677,829	3,134	2,668
35	41	97 040	19 123,247	333 173,855	17,422	16,956	85	91	8 103	156,871	461,559	2,942	2,476
36	42	96 877	18 225,332	314 050,608	17,232	16,766	86	92	5 963	110,206	304,688	2,765	2,299
37	43	96 700	17 367,111	295 825,276	17,034	16,568	87	93	4 235	74,719	194,482	2,603	2,137
38	44	96 507	16 546,546	278 458,165	16,829	16,363	88	94	2 895	48,758	119,763	2,456	1,990
39	45	96 289	15 760,524	261 911,619	16,618	16,152	89	95	1 895	30,470	71,005	2,330	1,864
40	46	96 052	15 008,839	246 151,095	16,400	15,934	90	96	1 194	18,329	40,535	2,211	1,745
41	47	95 783	14 288,125	231 142,256	16,177	15,711	91	97	722	10,578	22,206	2,099	1,633
42	48	95 483	13 597,386	216 854,131	15,948	15,482	92	98	418	5,844	11,628	1,990	1,524
43	49	95 159	12 936,834	203 256,745	15,711	15,245	93	99	229	3,058	5,783	1,891	1,425
44	50	94 783	12 301,411	190 319,911	15,471	15,005	94	100	118	1,508	2,725	1,807	1,341
45	51	94 374	11 692,820	178 018,500	15,225	14,759							
46	52	93 922	11 109,129	166 325,680	14,972	14,506							
47	53	93 416	10 548,259	155 216,551	14,715	14,249							
48	54	92 853	10 009,307	144 668,292	14,453	13,987							
49	55	92 249	9 493,226	134 658,985	14,185	13,719							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	2 080 241,116	20,885	20,419	50	57	91 233	8 962,948	123 342,906	13,761	13,295
1	8	99 212	94 712,775	1 980 636,747	20,912	20,446	51	58	90 487	8 486,509	114 379,959	13,478	13,012
2	9	99 172	90 381,861	1 885 923,972	20,866	20,400	52	59	89 652	8 026,972	105 893,449	13,192	12,726
3	10	99 145	86 259,439	1 795 542,111	20,816	20,350	53	60	88 771	7 587,690	97 866,477	12,898	12,432
4	11	99 123	82 330,035	1 709 282,672	20,761	20,295	54	61	87 797	7 164,089	90 278,787	12,602	12,136
5	12	99 101	78 579,135	1 626 952,636	20,705	20,239	55	62	86 729	6 756,037	83 114,699	12,302	11,836
6	13	99 083	75 002,708	1 548 373,502	20,644	20,178	56	63	85 597	6 365,506	76 358,661	11,996	11,530
7	14	99 063	71 587,135	1 473 370,794	20,582	20,115	57	64	84 381	5 990,550	69 993,155	11,684	11,218
8	15	99 044	68 327,339	1 401 783,658	20,516	20,050	58	65	83 098	5 631,905	64 002,605	11,364	10,898
9	16	99 022	65 214,711	1 333 456,320	20,447	19,981	59	66	81 719	5 287,283	58 370,700	11,040	10,574
10	17	98 998	62 242,219	1 268 241,609	20,376	19,910	60	67	80 250	4 956,804	53 083,417	10,709	10,243
11	18	98 972	59 404,268	1 205 999,390	20,302	19,836	61	68	78 694	4 640,319	48 126,613	10,371	9,905
12	19	98 941	56 693,002	1 146 595,122	20,225	19,759	62	69	77 037	4 336,611	43 486,294	10,028	9,562
13	20	98 910	54 105,162	1 089 902,121	20,144	19,678	63	70	75 298	4 046,505	39 149,683	9,675	9,209
14	21	98 878	51 634,942	1 035 796,958	20,060	19,594	64	71	73 424	3 766,883	35 103,178	9,319	8,853
15	22	98 841	49 274,922	984 162,017	19,973	19,507	65	72	71 441	3 498,948	31 336,294	8,956	8,490
16	23	98 799	47 020,480	934 887,094	19,883	19,417	66	73	69 302	3 240,239	27 837,346	8,591	8,125
17	24	98 750	44 865,935	887 866,615	19,789	19,323	67	74	66 982	2 989,754	24 597,107	8,227	7,761
18	25	98 694	42 807,195	843 000,680	19,693	19,227	68	75	64 548	2 750,463	21 607,353	7,856	7,390
19	26	98 619	40 835,279	800 193,485	19,596	19,130	69	76	61 891	2 517,681	18 856,889	7,490	7,024
20	27	98 544	38 953,687	759 358,205	19,494	19,028	70	77	59 067	2 293,825	16 339,208	7,123	6,657
21	28	98 463	37 156,878	720 404,519	19,388	18,922	71	78	56 038	2 077,540	14 045,384	6,761	6,295
22	29	98 385	35 443,698	683 247,641	19,277	18,811	72	79	52 823	1 869,518	11 967,844	6,402	5,936
23	30	98 306	33 809,548	647 803,943	19,160	18,694	73	80	49 439	1 670,410	10 098,326	6,045	5,579
24	31	98 228	32 250,573	613 994,395	19,038	18,572	74	81	45 839	1 478,538	8 427,916	5,700	5,234
25	32	98 143	30 761,501	581 743,821	18,911	18,445	75	82	42 067	1 295,349	6 949,378	5,365	4,899
26	33	98 054	29 339,913	550 982,321	18,779	18,313	76	83	38 177	1 122,263	5 654,030	5,038	4,572
27	34	97 960	27 982,754	521 642,408	18,642	18,176	77	84	34 185	959,352	4 531,766	4,724	4,258
28	35	97 856	26 685,399	493 659,654	18,499	18,033	78	85	30 132	807,255	3 572,414	4,425	3,959
29	36	97 754	25 448,780	466 974,255	18,350	17,884	79	86	26 081	667,039	2 765,158	4,145	3,679
30	37	97 643	24 267,220	441 525,475	18,194	17,728	80	87	22 146	540,719	2 098,120	3,880	3,414
31	38	97 527	23 139,322	417 258,254	18,032	17,566	81	88	18 370	428,182	1 557,401	3,637	3,171
32	39	97 402	22 061,660	394 118,932	17,864	17,398	82	89	14 824	329,866	1 129,219	3,423	2,957
33	40	97 263	21 031,319	372 057,272	17,691	17,225	83	90	11 709	248,744	799,353	3,214	2,748
34	41	97 120	20 048,075	351 025,953	17,509	17,043	84	91	9 001	182,546	550,609	3,016	2,550
35	42	96 961	19 107,591	330 977,878	17,322	16,856	85	92	6 712	129,954	368,063	2,832	2,366
36	43	96 788	18 208,617	311 870,287	17,128	16,662	86	93	4 831	89,292	238,108	2,667	2,201
37	44	96 601	17 349,400	293 661,671	16,926	16,460	87	94	3 355	59,199	148,816	2,514	2,048
38	45	96 396	16 527,429	276 312,271	16,718	16,252	88	95	2 240	37,726	89,618	2,375	1,909
39	46	96 165	15 740,150	259 784,843	16,505	16,039	89	96	1 430	22,994	51,892	2,257	1,791
40	47	95 910	14 986,603	244 044,692	16,284	15,818	90	97	878	13,474	28,898	2,145	1,679
41	48	95 622	14 263,984	229 058,089	16,058	15,592	91	98	516	7,565	15,424	2,039	1,573
42	49	95 310	13 572,746	214 794,105	15,825	15,359	92	99	290	4,060	7,859	1,936	1,470
43	50	94 958	12 909,483	201 221,359	15,587	15,121	93	100	154	2,062	3,799	1,843	1,377
44	51	94 568	12 273,398	188 311,876	15,343	14,877							
45	52	94 141	11 663,980	176 038,478	15,092	14,626							
46	53	93 660	11 078,244	164 374,498	14,838	14,372							
47	54	93 134	10 516,396	153 296,254	14,577	14,111							
48	55	92 557	9 977,345	142 779,858	14,310	13,844							
49	56	91 922	9 459,606	132 802,513	14,039	13,573							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	2 077 525,523	20,859	20,393	50	58	90 862	8 926,501	121 401,476	13,600	13,134
1	9	99 204	94 705,894	1 977 929,053	20,885	20,419	51	59	90 083	8 448,684	112 474,975	13,313	12,847
2	10	99 165	90 375,604	1 883 223,160	20,838	20,372	52	60	89 229	7 989,102	104 026,291	13,021	12,555
3	11	99 137	86 252,911	1 792 847,556	20,786	20,320	53	61	88 294	7 546,885	96 037,189	12,725	12,259
4	12	99 114	82 322,768	1 706 594,644	20,731	20,265	54	62	87 286	7 122,400	88 490,304	12,424	11,958
5	13	99 094	78 573,633	1 624 271,876	20,672	20,206	55	63	86 182	6 713,473	81 367,904	12,120	11,654
6	14	99 074	74 995,605	1 545 698,243	20,611	20,145	56	64	85 016	6 322,272	74 654,431	11,808	11,342
7	15	99 052	71 579,107	1 470 702,638	20,547	20,081	57	65	83 772	5 947,305	68 332,159	11,490	11,024
8	16	99 030	68 318,074	1 399 123,531	20,480	20,014	58	66	82 446	5 587,701	62 384,854	11,165	10,699
9	17	99 006	65 204,334	1 330 805,457	20,410	19,944	59	67	81 025	5 242,423	56 797,153	10,834	10,368
10	18	98 980	62 231,007	1 265 601,123	20,337	19,871	60	68	79 528	4 912,226	51 554,730	10,495	10,029
11	19	98 950	59 391,181	1 203 370,116	20,262	19,796	61	69	77 923	4 594,828	46 642,505	10,151	9,685
12	20	98 921	56 681,357	1 143 978,936	20,183	19,717	62	70	76 214	4 290,281	42 047,676	9,801	9,335
13	21	98 888	54 093,123	1 087 297,578	20,100	19,634	63	71	74 403	3 998,389	37 757,395	9,443	8,977
14	22	98 857	51 623,968	1 033 204,455	20,014	19,548	64	72	72 462	3 717,530	33 759,006	9,081	8,615
15	23	98 819	49 264,011	981 580,488	19,925	19,459	65	73	70 382	3 447,047	30 041,476	8,715	8,249
16	24	98 776	47 009,478	932 316,476	19,833	19,367	66	74	68 121	3 185,056	26 594,429	8,350	7,884
17	25	98 728	44 856,025	885 306,998	19,737	19,271	67	75	65 713	2 933,133	23 409,374	7,981	7,515
18	26	98 671	42 797,215	840 450,974	19,638	19,172	68	76	63 120	2 689,638	20 476,241	7,613	7,147
19	27	98 594	40 824,737	797 653,758	19,538	19,072	69	77	60 348	2 454,890	17 786,603	7,245	6,779
20	28	98 517	38 942,935	756 829,021	19,434	18,968	70	78	57 376	2 228,169	15 331,713	6,881	6,415
21	29	98 438	37 147,455	717 886,086	19,325	18,859	71	79	54 195	2 009,196	13 103,544	6,522	6,056
22	30	98 359	35 434,291	680 738,631	19,211	18,745	72	80	50 854	1 799,840	11 094,348	6,164	5,698
23	31	98 279	33 800,251	645 304,340	19,092	18,626	73	81	47 324	1 598,975	9 294,508	5,813	5,347
24	32	98 197	32 240,549	611 504,089	18,967	18,501	74	82	43 600	1 406,331	7 695,534	5,472	5,006
25	33	98 109	30 751,000	579 263,540	18,837	18,371	75	83	39 709	1 222,739	6 289,202	5,144	4,678
26	34	98 020	29 329,868	548 512,540	18,702	18,235	76	84	35 713	1 049,823	5 066,464	4,826	4,360
27	35	97 919	27 970,995	519 182,672	18,561	18,095	77	85	31 668	888,703	4 016,641	4,520	4,054
28	36	97 813	26 673,856	491 211,678	18,415	17,949	78	86	27 585	739,034	3 127,938	4,232	3,766
29	37	97 708	25 436,897	464 537,822	18,262	17,796	79	87	23 566	602,724	2 388,904	3,964	3,498
30	38	97 591	24 254,387	439 100,925	18,104	17,638	80	88	19 689	480,737	1 786,180	3,715	3,249
31	39	97 471	23 126,000	414 846,537	17,939	17,473	81	89	16 015	373,301	1 305,442	3,497	3,031
32	40	97 337	22 046,874	391 720,537	17,768	17,302	82	90	12 749	283,699	932,142	3,286	2,820
33	41	97 193	21 016,191	369 673,663	17,590	17,124	83	91	9 884	209,957	648,443	3,088	2,622
34	42	97 041	20 031,662	348 657,473	17,405	16,939	84	92	7 457	151,224	438,485	2,900	2,434
35	43	96 872	19 090,066	328 625,811	17,214	16,748	85	93	5 439	105,293	287,262	2,728	2,262
36	44	96 689	18 190,047	309 535,745	17,017	16,551	86	94	3 828	70,745	181,969	2,572	2,106
37	45	96 490	17 329,355	291 345,698	16,812	16,346	87	95	2 596	45,804	111,224	2,428	1,962
38	46	96 271	16 506,063	274 016,343	16,601	16,135	88	96	1 690	28,470	65,420	2,298	1,832
39	47	96 022	15 716,831	257 510,280	16,384	15,918	89	97	1 051	16,903	36,950	2,186	1,720
40	48	95 748	14 961,282	241 793,449	16,161	15,695	90	98	628	9,635	20,047	2,081	1,615
41	49	95 448	14 238,136	226 832,167	15,931	15,465	91	99	359	5,256	10,412	1,981	1,515
42	50	95 108	13 544,051	212 594,031	15,696	15,230	92	100	196	2,737	5,156	1,884	1,418
43	51	94 742	12 880,085	199 049,980	15,454	14,988							
44	52	94 334	12 243,126	186 169,895	15,206	14,740							
45	53	93 879	11 631,553	173 926,769	14,953	14,487							
46	54	93 378	11 044,780	162 295,216	14,694	14,228							
47	55	92 836	10 482,815	151 250,436	14,428	13,962							
48	56	92 229	9 942,011	140 767,621	14,159	13,693							
49	57	91 578	9 424,134	130 825,610	13,882	13,416							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	2 074 620,311	20,832	20,366	50	59	90 457	8 886,715	119 338,219	13,429	12,963
1	10	99 198	94 699,337	1 975 031,077	20,856	20,390	51	60	89 658	8 408,825	110 451,505	13,135	12,669
2	11	99 158	90 368,764	1 880 331,740	20,807	20,341	52	61	88 749	7 946,138	102 042,680	12,842	12,376
3	12	99 128	86 245,298	1 789 962,976	20,754	20,288	53	62	87 780	7 502,969	94 096,542	12,541	12,075
4	13	99 107	82 317,004	1 703 717,678	20,697	20,231	54	63	86 736	7 077,528	86 593,573	12,235	11,769
5	14	99 085	78 566,192	1 621 400,674	20,637	20,171	55	64	85 597	6 667,876	79 516,045	11,925	11,459
6	15	99 063	74 987,194	1 542 834,482	20,575	20,109	56	65	84 402	6 276,632	72 848,169	11,606	11,140
7	16	99 039	71 569,402	1 467 847,288	20,509	20,043	57	66	83 115	5 900,625	66 571,538	11,282	10,816
8	17	99 014	68 307,203	1 396 277,886	20,441	19,975	58	67	81 746	5 540,292	60 670,913	10,951	10,485
9	18	98 988	65 192,588	1 327 970,682	20,370	19,904	59	68	80 296	5 195,276	55 130,621	10,612	10,146
10	19	98 958	62 217,297	1 262 778,094	20,296	19,830	60	69	78 748	4 864,070	49 935,345	10,266	9,800
11	20	98 930	59 378,982	1 200 560,797	20,219	19,753	61	70	77 090	4 545,739	45 071,276	9,915	9,449
12	21	98 899	56 668,745	1 141 181,815	20,138	19,672	62	71	75 308	4 239,267	40 525,536	9,560	9,094
13	22	98 867	54 081,627	1 084 513,070	20,053	19,587	63	72	73 428	3 946,003	36 286,270	9,196	8,730
14	23	98 835	51 612,536	1 030 431,443	19,965	19,499	64	73	71 387	3 662,386	32 340,267	8,830	8,364
15	24	98 796	49 252,485	978 818,907	19,873	19,407	65	74	69 183	3 388,341	28 677,881	8,464	7,998
16	25	98 754	46 999,094	929 566,422	19,778	19,312	66	75	66 831	3 124,735	25 289,540	8,093	7,627
17	26	98 705	44 845,567	882 567,328	19,680	19,214	67	76	64 260	2 868,268	22 164,805	7,728	7,262
18	27	98 645	42 786,167	837 721,761	19,579	19,113	68	77	61 546	2 622,559	19 296,537	7,358	6,892
19	28	98 567	40 813,469	794 935,594	19,477	19,011	69	78	58 620	2 384,624	16 673,978	6,992	6,526
20	29	98 492	38 933,059	754 122,125	19,370	18,904	70	79	55 489	2 154,870	14 289,354	6,631	6,165
21	30	98 412	37 137,596	715 189,066	19,258	18,792	71	80	52 175	1 934,312	12 134,484	6,273	5,807
22	31	98 332	35 424,547	678 051,470	19,141	18,675	72	81	48 679	1 722,869	10 200,172	5,920	5,454
23	32	98 249	33 789,745	642 626,923	19,018	18,552	73	82	45 013	1 520,886	8 477,303	5,574	5,108
24	33	98 164	32 229,543	608 837,178	18,891	18,425	74	83	41 156	1 327,500	6 956,416	5,240	4,774
25	34	98 076	30 740,472	576 607,634	18,757	18,291	75	84	37 146	1 143,812	5 628,916	4,921	4,455
26	35	97 979	29 317,542	545 867,163	18,619	18,153	76	85	33 083	972,511	4 485,104	4,612	4,146
27	36	97 877	27 958,896	516 549,621	18,475	18,009	77	86	28 991	813,598	3 512,593	4,317	3,851
28	37	97 768	26 661,401	488 590,725	18,326	17,860	78	87	24 926	667,778	2 698,995	4,042	3,576
29	38	97 657	25 423,445	461 929,324	18,169	17,703	79	88	20 952	535,865	2 031,217	3,791	3,325
30	39	97 535	24 240,423	436 505,879	18,007	17,541	80	89	17 166	419,120	1 495,353	3,568	3,102
31	40	97 406	23 110,501	412 265,455	17,839	17,373	81	90	13 774	321,055	1 076,233	3,352	2,886
32	41	97 267	22 031,015	389 154,955	17,664	17,198	82	91	10 761	239,462	755,177	3,154	2,688
33	42	97 114	20 998,985	367 123,939	17,483	17,017	83	92	8 188	173,931	515,716	2,965	2,499
34	43	96 952	20 013,290	346 124,955	17,295	16,829	84	93	6 042	122,526	341,784	2,789	2,323
35	44	96 773	19 070,597	326 111,665	17,100	16,634	85	94	4 309	83,422	219,258	2,628	2,162
36	45	96 578	18 169,031	307 041,068	16,899	16,433	86	95	2 962	54,738	135,837	2,482	2,016
37	46	96 365	17 306,953	288 872,037	16,691	16,225	87	96	1 959	34,566	81,099	2,346	1,880
38	47	96 129	16 481,609	271 565,084	16,477	16,011	88	97	1 242	20,928	46,532	2,223	1,757
39	48	95 860	15 690,277	255 083,475	16,257	15,791	89	98	752	12,087	25,604	2,118	1,652
40	49	95 575	14 934,170	239 393,198	16,030	15,564	90	99	436	6,694	13,517	2,019	1,553
41	50	95 247	14 208,034	224 459,028	15,798	15,332	91	100	242	3,543	6,823	1,926	1,460
42	51	94 892	13 513,208	210 250,994	15,559	15,093							
43	52	94 508	12 848,317	196 737,786	15,312	14,846							
44	53	94 072	12 209,089	183 889,470	15,062	14,596							
45	54	93 596	11 596,418	171 680,381	14,805	14,339							
46	55	93 079	11 009,512	160 083,963	14,541	14,075							
47	56	92 507	10 445,691	149 074,451	14,271	13,805							
48	57	91 883	9 904,729	138 628,761	13,996	13,530							
49	58	91 205	9 385,812	128 724,031	13,715	13,249							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	2 071 515,533	20,802	20,336	50	60	90 030	8 844,788	117 150,699	13,245	12,779
1	11	99 190	94 692,170	1 971 933,194	20,825	20,359	51	61	89 176	8 363,604	108 305,910	12,950	12,484
2	12	99 149	90 360,788	1 877 241,024	20,775	20,309	52	62	88 233	7 899,899	99 942,307	12,651	12,185
3	13	99 121	86 239,259	1 786 880,236	20,720	20,254	53	63	87 227	7 455,699	92 042,408	12,345	11,879
4	14	99 098	82 309,208	1 700 640,977	20,662	20,196	54	64	86 147	7 029,458	84 586,709	12,033	11,567
5	15	99 073	78 557,381	1 618 331,769	20,601	20,135	55	65	84 979	6 619,741	77 557,251	11,716	11,250
6	16	99 050	74 977,027	1 539 774,388	20,537	20,071	56	66	83 739	6 227,367	70 937,511	11,391	10,925
7	17	99 023	71 558,014	1 464 797,361	20,470	20,004	57	67	82 410	5 850,561	64 710,143	11,061	10,594
8	18	98 997	68 294,899	1 393 239,347	20,400	19,934	58	68	81 011	5 490,466	58 859,583	10,720	10,254
9	19	98 967	65 178,226	1 324 944,448	20,328	19,862	59	69	79 509	5 144,345	53 369,117	10,374	9,908
10	20	98 938	62 204,518	1 259 766,222	20,252	19,786	60	70	77 907	4 812,104	48 224,772	10,022	9,556
11	21	98 908	59 365,770	1 197 561,704	20,173	19,707	61	71	76 174	4 491,687	43 412,668	9,665	9,199
12	22	98 878	56 656,701	1 138 195,934	20,089	19,623	62	72	74 321	4 183,724	38 920,980	9,303	8,837
13	23	98 845	54 069,651	1 081 539,233	20,003	19,537	63	73	72 339	3 887,469	34 737,256	8,936	8,470
14	24	98 812	51 600,460	1 027 469,582	19,912	19,446	64	74	70 172	3 600,013	30 849,787	8,569	8,103
15	25	98 774	49 241,605	975 869,122	19,818	19,352	65	75	67 873	3 324,171	27 249,774	8,197	7,731
16	26	98 731	46 988,137	926 627,516	19,720	19,254	66	76	65 353	3 055,633	23 925,603	7,830	7,364
17	27	98 679	44 833,990	879 639,379	19,620	19,154	67	77	62 657	2 796,733	20 869,969	7,462	6,996
18	28	98 618	42 774,357	834 805,390	19,516	19,050	68	78	59 784	2 547,493	18 073,236	7,095	6,629
19	29	98 542	40 803,119	792 031,033	19,411	18,945	69	79	56 692	2 306,178	15 525,743	6,732	6,266
20	30	98 465	38 922,726	751 227,914	19,300	18,834	70	80	53 420	2 074,556	13 219,565	6,372	5,906
21	31	98 385	37 127,384	712 305,187	19,185	18,719	71	81	49 944	1 851,591	11 145,008	6,019	5,553
22	32	98 301	35 413,537	675 177,803	19,066	18,600	72	82	46 302	1 638,730	9 293,417	5,671	5,205
23	33	98 215	33 778,210	639 764,267	18,940	18,474	73	83	42 490	1 435,634	7 654,687	5,332	4,866
24	34	98 130	32 218,509	605 986,057	18,809	18,343	74	84	38 499	1 241,812	6 219,053	5,008	4,542
25	35	98 034	30 727,553	573 767,548	18,673	18,207	75	85	34 410	1 059,579	4 977,241	4,697	4,231
26	36	97 936	29 304,861	543 039,995	18,531	18,065	76	86	30 287	890,323	3 917,662	4,400	3,934
27	37	97 831	27 945,840	513 735,134	18,383	17,917	77	87	26 196	735,153	3 027,339	4,118	3,652
28	38	97 716	26 647,302	485 789,293	18,230	17,764	78	88	22 161	593,702	2 292,186	3,861	3,395
29	39	97 600	25 408,808	459 141,992	18,070	17,604	79	89	18 266	467,181	1 698,484	3,636	3,170
30	40	97 470	24 224,177	433 733,183	17,905	17,439	80	90	14 763	360,462	1 231,303	3,416	2,950
31	41	97 336	23 093,877	409 509,007	17,732	17,266	81	91	11 626	270,993	870,841	3,214	2,748
32	42	97 187	22 012,979	386 415,130	17,554	17,088	82	92	8 915	198,373	599,848	3,024	2,558
33	43	97 025	20 979,726	364 402,151	17,369	16,903	83	93	6 634	140,924	401,475	2,849	2,383
34	44	96 853	19 992,879	343 422,426	17,177	16,711	84	94	4 787	97,075	260,551	2,684	2,218
35	45	96 661	19 048,564	323 429,546	16,979	16,513	85	95	3 334	64,547	163,475	2,533	2,067
36	46	96 453	18 145,543	304 380,982	16,774	16,308	86	96	2 235	41,308	98,929	2,395	1,929
37	47	96 222	17 281,312	286 235,439	16,563	16,097	87	97	1 440	25,409	57,621	2,268	1,802
38	48	95 966	16 453,762	268 954,126	16,346	15,880	88	98	888	14,966	32,211	2,152	1,686
39	49	95 686	15 661,844	252 500,364	16,122	15,656	89	99	522	8,398	17,246	2,054	1,588
40	50	95 373	14 902,597	236 838,520	15,892	15,426	90	100	294	4,513	8,848	1,960	1,494
41	51	95 030	14 175,679	221 935,924	15,656	15,190							
42	52	94 658	13 479,878	207 760,245	15,413	14,947							
43	53	94 245	12 812,597	194 280,367	15,163	14,697							
44	54	93 788	12 172,209	181 467,770	14,908	14,442							
45	55	93 297	11 559,388	169 295,561	14,646	14,180							
46	56	92 750	10 970,522	157 736,173	14,378	13,912							
47	57	92 161	10 406,520	146 765,651	14,103	13,637							
48	58	91 510	9 864,453	136 359,130	13,823	13,357							
49	59	90 799	9 343,978	126 494,677	13,538	13,072							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	2 068 201,387	20,770	20,304	50	61	89 546	8 797,223	114 835,391	13,054	12,588
1	12	99 181	94 683,812	1 968 626,584	20,792	20,326	51	62	88 657	8 314,935	106 038,168	12,753	12,287
2	13	99 142	90 354,461	1 873 942,772	20,740	20,274	52	63	87 677	7 850,128	97 723,233	12,449	11,983
3	14	99 112	86 231,092	1 783 588,311	20,684	20,218	53	64	86 635	7 405,060	89 873,105	12,137	11,671
4	15	99 087	82 299,978	1 697 357,219	20,624	20,158	54	65	85 525	6 978,712	82 468,045	11,817	11,351
5	16	99 060	78 546,730	1 615 057,242	20,562	20,096	55	66	84 312	6 567,783	75 489,332	11,494	11,028
6	17	99 034	74 965,097	1 536 510,512	20,496	20,030	56	67	83 029	6 174,531	68 921,549	11,162	10,696
7	18	99 005	71 545,123	1 461 545,415	20,428	19,962	57	68	81 668	5 797,944	62 747,019	10,822	10,356
8	19	98 975	68 279,853	1 390 000,292	20,357	19,891	58	69	80 217	5 436,641	56 949,074	10,475	10,009
9	20	98 946	65 164,839	1 321 720,439	20,283	19,817	59	70	78 660	5 089,385	51 512,433	10,122	9,656
10	21	98 916	62 190,677	1 256 555,600	20,205	19,739	60	71	76 981	4 754,885	46 423,048	9,763	9,297
11	22	98 887	59 353,153	1 194 364,923	20,123	19,657	61	72	75 176	4 432,838	41 668,163	9,400	8,934
12	23	98 856	56 644,155	1 135 011,770	20,038	19,572	62	73	73 219	4 121,665	37 235,325	9,034	8,568
13	24	98 822	54 057,000	1 078 367,615	19,949	19,483	63	74	71 107	3 821,263	33 113,661	8,666	8,200
14	25	98 790	51 589,062	1 024 310,615	19,855	19,389	64	75	68 843	3 531,834	29 292,397	8,294	7,828
15	26	98 751	49 230,126	972 721,552	19,759	19,293	65	76	66 372	3 250,659	25 760,563	7,925	7,459
16	27	98 705	46 976,006	923 491,427	19,659	19,193	66	77	63 723	2 979,426	22 509,905	7,555	7,089
17	28	98 652	44 821,615	876 515,420	19,556	19,090	67	78	60 864	2 716,683	19 530,479	7,189	6,723
18	29	98 593	42 763,510	831 693,806	19,449	18,983	68	79	57 818	2 463,690	16 813,796	6,825	6,359
19	30	98 516	40 792,290	788 930,296	19,340	18,874	69	80	54 579	2 220,225	14 350,106	6,463	5,997
20	31	98 438	38 912,023	748 138,006	19,226	18,760	70	81	51 136	1 985,838	12 129,881	6,108	5,642
21	32	98 354	37 115,844	709 225,983	19,108	18,642	71	82	47 505	1 761,166	10 144,044	5,760	5,294
22	33	98 267	35 401,448	672 110,139	18,985	18,519	72	83	43 706	1 546,872	8 382,878	5,419	4,953
23	34	98 182	33 766,646	636 708,691	18,856	18,390	73	84	39 747	1 342,966	6 836,005	5,090	4,624
24	35	98 089	32 204,969	602 942,046	18,722	18,256	74	85	35 664	1 150,361	5 493,040	4,775	4,309
25	36	97 992	30 714,262	570 737,077	18,582	18,116	75	86	31 502	970,033	4 342,678	4,477	4,011
26	37	97 891	29 291,177	540 022,815	18,436	17,970	76	87	27 367	804,480	3 372,645	4,192	3,726
27	38	97 779	27 931,062	510 731,638	18,285	17,819	77	88	23 290	653,603	2 568,164	3,929	3,463
28	39	97 660	26 631,960	482 800,576	18,129	17,663	78	89	19 320	517,605	1 914,562	3,699	3,233
29	40	97 535	25 391,778	456 168,616	17,965	17,499	79	90	15 710	401,797	1 396,956	3,477	3,011
30	41	97 400	24 206,752	430 776,837	17,796	17,330	80	91	12 461	304,255	995,159	3,271	2,805
31	42	97 256	23 074,970	406 570,085	17,620	17,154	81	92	9 631	224,494	690,905	3,078	2,612
32	43	97 098	21 992,790	383 495,115	17,437	16,971	82	93	7 223	160,728	466,411	2,902	2,436
33	44	96 926	20 958,330	361 502,326	17,249	16,783	83	94	5 256	111,652	305,683	2,738	2,272
34	45	96 741	19 969,781	340 543,996	17,053	16,587	84	95	3 704	75,111	194,031	2,583	2,117
35	46	96 537	19 023,940	320 574,215	16,851	16,385	85	96	2 516	48,710	118,920	2,441	1,975
36	47	96 310	18 118,661	301 550,276	16,643	16,177	86	97	1 643	30,365	70,210	2,312	1,846
37	48	96 060	17 252,114	283 431,615	16,429	15,963	87	98	1 030	18,170	39,845	2,193	1,727
38	49	95 792	16 423,946	266 179,501	16,207	15,741	88	99	617	10,398	21,674	2,084	1,618
39	50	95 484	15 628,732	249 755,555	15,981	15,515	89	100	352	5,662	11,276	1,992	1,526
40	51	95 155	14 868,660	234 126,823	15,746	15,280							
41	52	94 795	14 140,715	219 258,163	15,505	15,039							
42	53	94 394	13 442,402	205 117,448	15,259	14,793							
43	54	93 961	12 773,894	191 675,045	15,005	14,539							
44	55	93 488	12 133,340	178 901,151	14,745	14,279							
45	56	92 966	11 518,451	166 767,811	14,478	14,012							
46	57	92 402	10 929,384	155 249,360	14,205	13,739							
47	58	91 786	10 364,204	144 319,976	13,925	13,459							
48	59	91 102	9 820,486	133 955,773	13,640	13,174							
49	60	90 370	9 299,895	124 135,286	13,348	12,882							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	2 064 668,893	20,737	20,271	50	62	89 025	8 746,031	112 392,552	12,851	12,385
1	13	99 174	94 677,182	1 965 102,880	20,756	20,290	51	63	88 099	8 262,550	103 646,521	12,544	12,078
2	14	99 133	90 345,904	1 870 425,697	20,703	20,237	52	64	87 082	7 796,810	95 383,971	12,234	11,768
3	15	99 101	86 221,422	1 780 079,793	20,645	20,179	53	65	86 009	7 351,604	87 587,161	11,914	11,448
4	16	99 073	82 288,819	1 693 858,372	20,584	20,118	54	66	84 854	6 923,937	80 235,557	11,588	11,122
5	17	99 044	78 534,231	1 611 569,553	20,521	20,055	55	67	83 597	6 512,058	73 311,620	11,258	10,792
6	18	99 016	74 951,593	1 533 035,322	20,454	19,988	56	68	82 282	6 119,001	66 799,561	10,917	10,451
7	19	98 983	71 529,362	1 458 083,729	20,384	19,918	57	69	80 868	5 741,105	60 680,561	10,569	10,103
8	20	98 955	68 265,829	1 386 554,368	20,311	19,845	58	70	79 360	5 378,559	54 939,455	10,215	9,749
9	21	98 924	65 150,339	1 318 288,539	20,235	19,769	59	71	77 725	5 028,869	49 560,897	9,855	9,389
10	22	98 895	62 177,459	1 253 138,200	20,154	19,688	60	72	75 972	4 692,587	44 532,028	9,490	9,024
11	23	98 865	59 340,010	1 190 960,740	20,070	19,604	61	73	74 061	4 367,083	39 839,441	9,123	8,657
12	24	98 833	56 630,902	1 131 620,731	19,982	19,516	62	74	71 972	4 051,470	35 472,358	8,755	8,289
13	25	98 800	54 045,060	1 074 989,828	19,891	19,425	63	75	69 760	3 748,894	31 420,888	8,381	7,915
14	26	98 767	51 577,035	1 020 944,769	19,795	19,329	64	76	67 320	3 453,729	27 671,994	8,012	7,546
15	27	98 725	49 217,416	969 367,733	19,696	19,230	65	77	64 716	3 169,587	24 218,264	7,641	7,175
16	28	98 678	46 963,040	920 150,317	19,593	19,127	66	78	61 899	2 894,146	21 048,677	7,273	6,807
17	29	98 627	44 810,248	873 187,277	19,486	19,020	67	79	58 862	2 627,313	18 154,531	6,910	6,444
18	30	98 567	42 752,160	828 377,029	19,376	18,910	68	80	55 663	2 371,866	15 527,218	6,546	6,080
19	31	98 488	40 781,072	785 624,868	19,264	18,798	69	81	52 245	2 125,277	13 155,352	6,190	5,724
20	32	98 408	38 899,928	744 843,796	19,148	18,682	70	82	48 639	1 888,857	11 030,075	5,840	5,374
21	33	98 321	37 103,174	705 943,868	19,027	18,561	71	83	44 842	1 662,445	9 141,218	5,499	5,033
22	34	98 234	35 389,327	668 840,694	18,900	18,433	72	84	40 885	1 447,024	7 478,773	5,168	4,702
23	35	98 140	33 752,455	633 451,366	18,768	18,302	73	85	36 820	1 244,066	6 031,750	4,848	4,382
24	36	98 046	32 191,039	599 698,911	18,629	18,163	74	86	32 650	1 053,144	4 787,683	4,546	4,080
25	37	97 946	30 699,920	567 507,872	18,486	18,020	75	87	28 465	876,505	3 734,540	4,261	3,795
26	38	97 839	29 275,687	536 807,952	18,336	17,870	76	88	24 331	715,240	2 858,035	3,996	3,530
27	39	97 723	27 914,982	507 532,265	18,181	17,715	77	89	20 305	569,829	2 142,795	3,760	3,294
28	40	97 594	26 614,111	479 617,284	18,021	17,555	78	90	16 616	445,164	1 572,966	3,533	3,067
29	41	97 465	25 373,514	453 003,173	17,853	17,387	79	91	13 260	339,144	1 127,803	3,325	2,859
30	42	97 320	24 186,934	427 629,659	17,680	17,214	80	92	10 323	252,049	788,658	3,129	2,663
31	43	97 167	23 053,807	403 442,725	17,500	17,034	81	93	7 803	181,891	536,610	2,950	2,484
32	44	96 999	21 970,360	380 388,918	17,314	16,848	82	94	5 723	127,342	354,718	2,786	2,320
33	45	96 814	20 934,115	358 418,558	17,121	16,655	83	95	4 067	86,389	227,376	2,632	2,166
34	46	96 616	19 943,965	337 484,442	16,922	16,456	84	96	2 795	56,683	140,987	2,487	2,021
35	47	96 393	18 995,756	317 540,477	16,716	16,250	85	97	1 849	35,806	84,304	2,354	1,888
36	48	96 147	18 088,048	298 544,722	16,505	16,039	86	98	1 175	21,714	48,498	2,233	1,767
37	49	95 886	17 220,851	280 456,674	16,286	15,820	87	99	716	12,624	26,783	2,122	1,656
38	50	95 590	16 389,223	263 235,823	16,062	15,596	88	100	416	7,010	14,159	2,020	1,554
39	51	95 267	15 593,142	246 846,600	15,830	15,364							
40	52	94 921	14 831,987	231 253,458	15,592	15,126							
41	53	94 532	14 101,402	216 421,471	15,348	14,882							
42	54	94 109	13 401,797	202 320,069	15,096	14,630							
43	55	93 661	12 733,104	188 918,272	14,837	14,371							
44	56	93 157	12 090,370	176 185,168	14,572	14,106							
45	57	92 618	11 475,258	164 094,797	14,300	13,834							
46	58	92 026	10 884,941	152 619,539	14,021	13,555							
47	59	91 377	10 318,009	141 734,598	13,737	13,271							
48	60	90 672	9 774,155	131 416,589	13,445	12,979							
49	61	89 884	9 249,882	121 642,434	13,151	12,685							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	2 060 909,532	20,700	20,234	50	63	88 464	8 690,930	109 820,580	12,636	12,170
1	14	99 165	94 668,216	1 961 350,489	20,718	20,252	51	64	87 500	8 206,431	101 129,651	12,323	11,857
2	15	99 121	90 335,772	1 866 682,274	20,664	20,198	52	65	86 453	7 740,526	92 923,220	12,005	11,539
3	16	99 087	86 209,731	1 776 346,502	20,605	20,139	53	66	85 334	7 293,902	85 182,694	11,679	11,213
4	17	99 058	82 275,725	1 690 136,770	20,542	20,076	54	67	84 134	6 865,191	77 888,792	11,345	10,879
5	18	99 026	78 520,084	1 607 861,046	20,477	20,011	55	68	82 845	6 453,493	71 023,602	11,005	10,539
6	19	98 994	74 935,080	1 529 340,962	20,409	19,943	56	69	81 476	6 059,014	64 570,109	10,657	10,191
7	20	98 963	71 514,670	1 454 405,881	20,337	19,871	57	70	80 004	5 679,770	58 511,094	10,302	9,836
8	21	98 932	68 250,639	1 382 891,211	20,262	19,796	58	71	78 416	5 314,604	52 831,324	9,941	9,475
9	22	98 903	65 136,492	1 314 640,572	20,183	19,717	59	72	76 706	4 962,981	47 516,720	9,574	9,108
10	23	98 873	62 163,691	1 249 504,080	20,100	19,634	60	73	74 845	4 622,979	42 553,739	9,205	8,739
11	24	98 842	59 326,126	1 187 340,388	20,014	19,548	61	74	72 799	4 292,709	37 930,760	8,836	8,370
12	25	98 811	56 618,393	1 128 014,262	19,923	19,457	62	75	70 609	3 974,741	33 638,051	8,463	7,997
13	26	98 777	54 032,460	1 071 395,869	19,829	19,363	63	76	68 217	3 665,989	29 663,310	8,091	7,625
14	27	98 742	51 563,720	1 017 363,409	19,730	19,264	64	77	65 641	3 367,593	25 997,321	7,720	7,254
15	28	98 698	49 203,831	965 799,689	19,629	19,163	65	78	62 864	3 078,864	22 629,728	7,350	6,884
16	29	98 653	46 951,131	916 595,858	19,522	19,056	66	79	59 863	2 798,939	19 550,864	6,985	6,519
17	30	98 601	44 798,356	869 644,727	19,412	18,946	67	80	56 668	2 529,392	16 751,925	6,623	6,157
18	31	98 540	42 740,404	824 846,372	19,299	18,833	68	81	53 282	2 270,433	14 222,533	6,264	5,798
19	32	98 458	40 768,397	782 105,967	19,184	18,718	69	82	49 693	2 021,486	11 952,100	5,913	5,447
20	33	98 374	38 886,649	741 337,571	19,064	18,598	70	83	45 912	1 782,978	9 930,614	5,570	5,104
21	34	98 287	37 090,471	702 450,922	18,939	18,473	71	84	41 947	1 555,136	8 147,636	5,239	4,773
22	35	98 193	35 374,455	665 360,451	18,809	18,343	72	85	37 874	1 340,461	6 592,500	4,918	4,452
23	36	98 098	33 737,856	629 985,996	18,673	18,207	73	86	33 709	1 138,929	5 252,039	4,611	4,145
24	37	98 001	32 176,007	596 248,140	18,531	18,065	74	87	29 502	951,602	4 113,110	4,322	3,856
25	38	97 895	30 683,685	564 072,132	18,383	17,917	75	88	25 307	779,275	3 161,508	4,057	3,591
26	39	97 783	29 258,832	533 388,447	18,230	17,764	76	89	21 212	623,566	2 382,233	3,820	3,354
27	40	97 657	27 896,272	504 129,615	18,072	17,606	77	90	17 463	490,078	1 758,668	3,589	3,123
28	41	97 524	26 594,967	476 233,343	17,907	17,441	78	91	14 025	375,749	1 268,589	3,376	2,910
29	42	97 385	25 352,741	449 638,376	17,735	17,269	79	92	10 985	280,952	892,840	3,178	2,712
30	43	97 231	24 164,751	424 285,636	17,558	17,092	80	93	8 364	204,217	611,889	2,996	2,530
31	44	97 068	23 030,296	400 120,885	17,374	16,908	81	94	6 183	144,110	407,672	2,829	2,363
32	45	96 887	21 944,977	377 090,589	17,183	16,717	82	95	4 428	98,529	263,562	2,675	2,209
33	46	96 689	20 907,053	355 145,612	16,987	16,521	83	96	3 069	65,194	165,033	2,531	2,065
34	47	96 473	19 914,418	334 238,558	16,784	16,318	84	97	2 055	41,667	99,839	2,396	1,930
35	48	96 231	18 963,661	314 324,140	16,575	16,109	85	98	1 323	25,606	58,172	2,272	1,806
36	49	95 973	18 055,270	295 360,480	16,359	15,893	86	99	816	15,087	32,566	2,159	1,693
37	50	95 683	17 184,443	277 305,210	16,137	15,671	87	100	482	8,511	17,480	2,054	1,588
38	51	95 372	16 351,901	260 120,767	15,908	15,442							
39	52	95 032	15 554,681	243 768,866	15,672	15,206							
40	53	94 657	14 790,753	228 214,184	15,430	14,964							
41	54	94 246	14 058,806	213 423,432	15,181	14,715							
42	55	93 809	13 359,002	199 364,625	14,924	14,458							
43	56	93 329	12 688,011	186 005,623	14,660	14,194							
44	57	92 808	12 045,033	173 317,612	14,389	13,923							
45	58	92 241	11 428,595	161 272,579	14,111	13,645							
46	59	91 616	10 836,426	149 843,984	13,828	13,362							
47	60	90 946	10 269,331	139 007,558	13,536	13,070							
48	61	90 184	9 721,591	128 738,228	13,243	12,776							
49	62	89 361	9 196,056	119 016,636	12,942	12,476							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	2 056 911,347	20,662	20,196	50	64	87 863	8 631,901	107 118,309	12,410	11,944
1	15	99 154	94 657,599	1 957 361,733	20,678	20,212	51	65	86 869	8 147,189	98 486,408	12,088	11,622
2	16	99 108	90 323,524	1 862 704,134	20,623	20,157	52	66	85 774	7 679,771	90 339,219	11,763	11,297
3	17	99 072	86 196,013	1 772 380,610	20,562	20,096	53	67	84 610	7 232,016	82 659,448	11,430	10,964
4	18	99 040	82 260,904	1 686 184,597	20,498	20,032	54	68	83 377	6 803,449	75 427,432	11,087	10,621
5	19	99 005	78 502,786	1 603 923,693	20,431	19,965	55	69	82 033	6 390,227	68 623,982	10,739	10,273
6	20	98 974	74 919,690	1 525 420,907	20,361	19,895	56	70	80 605	5 994,283	62 233,755	10,382	9,916
7	21	98 941	71 498,757	1 450 501,218	20,287	19,821	57	71	79 052	5 612,234	56 239,472	10,021	9,555
8	22	98 911	68 236,133	1 379 002,460	20,209	19,743	58	72	77 389	5 244,972	50 627,238	9,653	9,187
9	23	98 881	65 122,069	1 310 766,327	20,128	19,662	59	73	75 568	4 889,362	45 382,266	9,282	8,816
10	24	98 850	62 149,147	1 245 644,258	20,043	19,577	60	74	73 571	4 544,247	40 492,903	8,911	8,445
11	25	98 820	59 313,021	1 183 495,111	19,953	19,487	61	75	71 421	4 211,411	35 948,657	8,536	8,070
12	26	98 788	56 605,194	1 124 182,090	19,860	19,394	62	76	69 047	3 886,842	31 737,246	8,165	7,699
13	27	98 752	54 018,511	1 067 576,896	19,763	19,297	63	77	66 516	3 574,559	27 850,404	7,791	7,325
14	28	98 714	51 549,488	1 013 558,386	19,662	19,196	64	78	63 763	3 271,203	24 275,844	7,421	6,955
15	29	98 673	49 191,354	962 008,898	19,556	19,090	65	79	60 796	2 977,580	21 004,642	7,054	6,588
16	30	98 627	46 938,670	912 817,545	19,447	18,981	66	80	57 632	2 694,620	18 027,061	6,690	6,224
17	31	98 574	44 786,037	865 878,875	19,334	18,868	67	81	54 244	2 421,222	15 332,441	6,333	5,867
18	32	98 509	42 727,119	821 092,838	19,217	18,751	68	82	50 680	2 159,553	12 911,219	5,979	5,513
19	33	98 424	40 754,480	778 365,719	19,099	18,633	69	83	46 908	1 908,173	10 751,666	5,635	5,169
20	34	98 341	38 873,336	737 611,239	18,975	18,509	70	84	42 949	1 667,889	8 843,493	5,302	4,836
21	35	98 246	37 074,884	698 737,903	18,847	18,381	71	85	38 858	1 440,612	7 175,604	4,981	4,515
22	36	98 150	35 359,154	661 663,019	18,713	18,247	72	86	34 674	1 227,178	5 734,992	4,673	4,207
23	37	98 052	33 722,102	626 303,865	18,573	18,106	73	87	30 459	1 029,116	4 507,814	4,380	3,914
24	38	97 949	32 158,992	592 581,763	18,427	17,961	74	88	26 229	846,041	3 478,698	4,112	3,646
25	39	97 838	30 666,020	560 422,771	18,275	17,809	75	89	22 063	679,393	2 632,657	3,875	3,409
26	40	97 717	29 239,222	529 756,752	18,118	17,652	76	90	18 244	536,294	1 953,264	3,642	3,176
27	41	97 587	27 876,206	500 517,530	17,955	17,489	77	91	14 740	413,660	1 416,970	3,425	2,959
28	42	97 444	26 573,193	472 641,324	17,786	17,320	78	92	11 619	311,275	1 003,310	3,223	2,757
29	43	97 296	25 329,489	446 068,130	17,611	17,145	79	93	8 900	227,635	692,034	3,040	2,574
30	44	97 132	24 140,107	420 738,642	17,429	16,963	80	94	6 627	161,798	464,399	2,870	2,404
31	45	96 955	23 003,688	396 598,535	17,241	16,775	81	95	4 784	111,503	302,601	2,714	2,248
32	46	96 761	21 916,608	373 594,847	17,046	16,580	82	96	3 342	74,355	191,098	2,570	2,104
33	47	96 545	20 876,080	351 678,239	16,846	16,380	83	97	2 256	47,923	116,743	2,436	1,970
34	48	96 310	19 880,771	330 802,159	16,639	16,173	84	98	1 469	29,796	68,819	2,310	1,844
35	49	96 056	18 929,296	310 921,388	16,425	15,959	85	99	919	17,790	39,023	2,194	1,728
36	50	95 770	18 017,098	291 992,092	16,206	15,740	86	100	550	10,171	21,233	2,088	1,622
37	51	95 465	17 145,310	273 974,994	15,980	15,514							
38	52	95 137	16 311,569	256 829,684	15,745	15,279							
39	53	94 767	15 511,438	240 518,115	15,506	15,040							
40	54	94 371	14 746,074	225 006,677	15,259	14,793							
41	55	93 945	14 013,913	210 260,603	15,004	14,538							
42	56	93 477	13 311,692	196 246,689	14,742	14,276							
43	57	92 979	12 640,432	182 934,997	14,472	14,006							
44	58	92 431	11 996,054	170 294,565	14,196	13,730							
45	59	91 830	11 377,657	158 298,512	13,913	13,447							
46	60	91 184	10 785,301	146 920,855	13,622	13,156							
47	61	90 456	10 214,104	136 135,554	13,328	12,862							
48	62	89 659	9 665,021	125 921,450	13,029	12,563							
49	63	88 798	9 138,120	116 256,429	12,722	12,256							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	2 052 666,468	20,622	20,156	50	65	87 229	8 569,588	104 284,716	12,169	11,703
1	16	99 140	94 644,765	1 953 128,018	20,636	20,170	51	66	86 187	8 083,243	95 715,128	11,841	11,375
2	17	99 092	90 309,151	1 858 483,253	20,579	20,113	52	67	85 047	7 614,612	87 631,885	11,508	11,042
3	18	99 054	86 180,486	1 768 174,102	20,517	20,051	53	68	83 849	7 166,976	80 017,273	11,165	10,699
4	19	99 018	82 242,782	1 681 993,616	20,452	19,986	54	69	82 560	6 736,753	72 850,297	10,814	10,348
5	20	98 984	78 486,662	1 599 750,834	20,382	19,916	55	70	81 156	6 321,957	66 113,544	10,458	9,992
6	21	98 952	74 903,019	1 521 264,172	20,310	19,844	56	71	79 647	5 923,007	59 791,587	10,095	9,629
7	22	98 920	71 483,561	1 446 361,153	20,233	19,767	57	72	78 017	5 538,703	53 868,580	9,726	9,260
8	23	98 890	68 221,024	1 374 877,592	20,153	19,687	58	73	76 241	5 167,171	48 329,877	9,353	8,887
9	24	98 858	65 106,832	1 306 656,568	20,069	19,603	59	74	74 281	4 806,094	43 162,707	8,981	8,515
10	25	98 828	62 135,419	1 241 549,736	19,981	19,515	60	75	72 177	4 458,185	38 356,613	8,604	8,138
11	26	98 797	59 299,194	1 179 414,317	19,889	19,423	61	76	69 841	4 118,278	33 898,428	8,231	7,765
12	27	98 763	56 590,580	1 120 115,124	19,793	19,327	62	77	67 325	3 789,904	29 780,150	7,858	7,392
13	28	98 725	54 003,601	1 063 524,544	19,694	19,228	63	78	64 612	3 472,245	25 990,246	7,485	7,019
14	29	98 689	51 536,415	1 009 520,943	19,588	19,122	64	79	61 665	3 163,592	22 518,001	7,118	6,652
15	30	98 647	49 178,298	957 984,528	19,480	19,014	65	80	58 530	2 866,604	19 354,410	6,752	6,286
16	31	98 600	46 925,763	908 806,230	19,367	18,901	66	81	55 167	2 579,385	16 487,806	6,392	5,926
17	32	98 543	44 772,116	861 880,467	19,250	18,784	67	82	51 595	2 302,978	13 908,421	6,039	5,573
18	33	98 475	42 712,534	817 108,351	19,130	18,664	68	83	47 839	2 038,501	11 605,443	5,693	5,227
19	34	98 391	40 740,527	774 395,817	19,008	18,542	69	84	43 880	1 785,003	9 566,942	5,360	4,894
20	35	98 299	38 856,999	733 655,291	18,881	18,415	70	85	39 786	1 545,061	7 781,939	5,037	4,571
21	36	98 203	37 058,847	694 798,291	18,749	18,283	71	86	35 574	1 318,865	6 236,878	4,729	4,263
22	37	98 104	35 342,643	657 739,444	18,610	18,144	72	87	31 330	1 108,856	4 918,014	4,435	3,969
23	38	98 000	33 704,269	622 396,801	18,466	18,000	73	88	27 080	914,957	3 809,158	4,163	3,697
24	39	97 892	32 140,477	588 692,532	18,316	17,850	74	89	22 868	737,602	2 894,200	3,924	3,458
25	40	97 773	30 645,466	556 552,055	18,161	17,695	75	90	18 976	584,308	2 156,599	3,691	3,225
26	41	97 647	29 218,190	525 906,589	17,999	17,533	76	91	15 399	452,670	1 572,290	3,473	3,007
27	42	97 507	27 853,384	496 688,399	17,832	17,366	77	92	12 211	342,681	1 119,621	3,267	2,801
28	43	97 355	26 548,822	468 835,015	17,659	17,193	78	93	9 414	252,204	776,939	3,081	2,615
29	44	97 196	25 303,657	442 286,193	17,479	17,013	79	94	7 052	180,352	524,735	2,910	2,444
30	45	97 019	24 112,217	416 982,536	17,293	16,827	80	95	5 127	125,189	344,384	2,751	2,285
31	46	96 830	22 973,950	392 870,320	17,101	16,635	81	96	3 610	84,146	219,194	2,605	2,139
32	47	96 618	21 884,139	369 896,370	16,902	16,436	82	97	2 456	54,658	135,048	2,471	2,005
33	48	96 382	20 840,808	348 012,231	16,699	16,233	83	98	1 613	34,271	80,390	2,346	1,880
34	49	96 135	19 844,744	327 171,423	16,487	16,021	84	99	1 021	20,702	46,120	2,228	1,762
35	50	95 853	18 889,276	307 326,679	16,270	15,804	85	100	619	11,993	25,418	2,119	1,653
36	51	95 552	17 976,069	288 437,402	16,046	15,580							
37	52	95 230	17 103,022	270 461,334	15,814	15,348							
38	53	94 872	16 266,222	253 358,312	15,576	15,110							
39	54	94 481	15 464,583	237 092,090	15,331	14,865							
40	55	94 069	14 698,987	221 627,508	15,078	14,612							
41	56	93 613	13 964,284	206 928,521	14,818	14,352							
42	57	93 126	13 261,774	192 964,237	14,550	14,084							
43	58	92 601	12 589,032	179 702,463	14,275	13,809							
44	59	92 019	11 942,586	167 113,431	13,993	13,527							
45	60	91 397	11 323,979	155 170,845	13,703	13,237							
46	61	90 693	10 727,300	143 846,866	13,409	12,943							
47	62	89 930	10 154,667	133 119,567	13,109	12,643							
48	63	89 095	9 604,130	122 964,899	12,803	12,337							
49	64	88 195	9 076,054	113 360,770	12,490	12,024							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	2 048 166,039	20,579	20,113	50	66	86 544	8 502,326	101 318,207	11,917	11,451
1	17	99 125	94 629,705	1 948 641,085	20,592	20,126	51	67	85 456	8 014,660	92 815,881	11,581	11,115
2	18	99 074	90 292,883	1 854 011,380	20,533	20,067	52	68	84 282	7 546,131	84 801,221	11,238	10,772
3	19	99 032	86 161,500	1 763 718,497	20,470	20,004	53	69	83 027	7 096,716	77 255,090	10,886	10,420
4	20	98 998	82 225,890	1 677 556,997	20,402	19,936	54	70	81 678	6 664,781	70 158,374	10,527	10,061
5	21	98 962	78 469,198	1 595 331,107	20,331	19,865	55	71	80 191	6 246,785	63 493,593	10,164	9,698
6	22	98 931	74 887,099	1 516 861,909	20,255	19,789	56	72	78 603	5 845,404	57 246,808	9,793	9,327
7	23	98 898	71 467,733	1 441 974,810	20,177	19,711	57	73	76 859	5 456,544	51 401,404	9,420	8,954
8	24	98 866	68 205,062	1 370 507,077	20,094	19,628	58	74	74 942	5 079,170	45 944,860	9,046	8,580
9	25	98 836	65 092,451	1 302 302,015	20,007	19,541	59	75	72 875	4 715,073	40 865,690	8,667	8,201
10	26	98 805	62 120,933	1 237 209,565	19,916	19,450	60	76	70 581	4 359,595	36 150,617	8,292	7,826
11	27	98 771	59 283,884	1 175 088,632	19,821	19,355	61	77	68 099	4 015,568	31 791,022	7,917	7,451
12	28	98 735	56 574,960	1 115 804,747	19,723	19,257	62	78	65 398	3 681,426	27 775,454	7,545	7,079
13	29	98 700	53 989,906	1 059 229,787	19,619	19,153	63	79	62 487	3 358,020	24 094,028	7,175	6,709
14	30	98 663	51 522,737	1 005 239,881	19,511	19,045	64	80	59 367	3 045,682	20 736,008	6,808	6,342
15	31	98 620	49 164,775	953 717,144	19,398	18,932	65	81	56 027	2 744,013	17 690,326	6,447	5,981
16	32	98 569	46 911,177	904 552,369	19,282	18,816	66	82	52 473	2 453,417	14 946,312	6,092	5,626
17	33	98 509	44 756,833	857 641,192	19,162	18,696	67	83	48 703	2 173,886	12 492,896	5,747	5,281
18	34	98 442	42 697,910	812 884,360	19,038	18,572	68	84	44 751	1 906,918	10 319,010	5,411	4,945
19	35	98 349	40 723,406	770 186,449	18,913	18,447	69	85	40 649	1 653,550	8 412,091	5,087	4,621
20	36	98 257	38 840,192	729 463,044	18,781	18,315	70	86	36 423	1 414,487	6 758,541	4,778	4,312
21	37	98 158	37 041,542	690 622,852	18,645	18,179	71	87	32 144	1 191,703	5 344,054	4,484	4,018
22	38	98 052	35 323,953	653 581,309	18,502	18,036	72	88	27 855	985,851	4 152,351	4,212	3,746
23	39	97 944	33 684,865	618 257,356	18,354	17,888	73	89	23 609	797,684	3 166,500	3,970	3,504
24	40	97 827	32 118,936	584 572,492	18,200	17,734	74	90	19 667	634,371	2 368,816	3,734	3,268
25	41	97 702	30 623,423	552 453,556	18,040	17,574	75	91	16 017	493,197	1 734,445	3,517	3,051
26	42	97 567	29 194,269	521 830,133	17,874	17,408	76	92	12 757	374,997	1 241,248	3,310	2,844
27	43	97 418	27 827,838	492 635,864	17,703	17,237	77	93	9 894	277,650	866,251	3,120	2,654
28	44	97 256	26 521,747	464 808,026	17,526	17,060	78	94	7 458	199,817	588,601	2,946	2,480
29	45	97 084	25 274,422	438 286,280	17,341	16,875	79	95	5 456	139,545	388,783	2,786	2,320
30	46	96 894	24 081,046	413 011,858	17,151	16,685	80	96	3 869	94,474	249,238	2,638	2,172
31	47	96 687	22 939,914	388 930,812	16,954	16,488	81	97	2 654	61,855	154,764	2,502	2,036
32	48	96 455	21 847,164	365 990,897	16,752	16,286	82	98	1 757	39,086	92,909	2,377	1,911
33	49	96 208	20 803,041	344 143,734	16,543	16,077	83	99	1 121	23,810	53,823	2,260	1,794
34	50	95 932	19 802,789	323 340,692	16,328	15,862	84	100	688	13,956	30,012	2,150	1,684
35	51	95 635	18 846,261	303 537,903	16,106	15,640							
36	52	95 316	17 931,731	284 691,642	15,876	15,410							
37	53	94 965	17 055,474	266 759,911	15,641	15,175							
38	54	94 586	16 217,086	249 704,437	15,398	14,932							
39	55	94 180	15 415,201	233 487,351	15,147	14,681							
40	56	93 736	14 646,931	218 072,150	14,889	14,423							
41	57	93 261	13 911,919	203 425,219	14,622	14,156							
42	58	92 747	13 207,847	189 513,300	14,349	13,883							
43	59	92 188	12 532,921	176 305,452	14,067	13,601							
44	60	91 585	11 886,243	163 772,532	13,778	13,312							
45	61	90 905	11 263,081	151 886,289	13,485	13,019							
46	62	90 166	10 664,877	140 623,208	13,186	12,720							
47	63	89 364	10 090,691	129 958,332	12,879	12,413							
48	64	88 490	9 538,898	119 867,640	12,566	12,100							
49	65	87 558	9 010,534	110 328,742	12,244	11,778							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	2 043 401,522	20,535	20,069	50	67	85 810	8 430,188	98 218,985	11,651	11,185
1	18	99 107	94 612,659	1 943 892,405	20,546	20,080	51	68	84 687	7 942,581	89 788,797	11,305	10,839
2	19	99 053	90 272,991	1 849 279,747	20,485	20,019	52	69	83 456	7 472,154	81 846,216	10,953	10,487
3	20	99 012	86 143,804	1 759 006,756	20,419	19,953	53	70	82 140	7 020,898	74 374,062	10,593	10,127
4	21	98 976	82 207,593	1 672 862,952	20,349	19,883	54	71	80 707	6 585,532	67 353,164	10,227	9,761
5	22	98 941	78 452,520	1 590 655,359	20,275	19,809	55	72	79 141	6 164,940	60 767,632	9,857	9,391
6	23	98 909	74 870,517	1 512 202,838	20,198	19,732	56	73	77 437	5 758,696	54 602,692	9,482	9,016
7	24	98 875	71 451,011	1 437 332,321	20,116	19,650	57	74	75 551	5 363,616	48 843,996	9,107	8,641
8	25	98 845	68 189,996	1 365 881,310	20,031	19,565	58	75	73 523	4 982,978	43 480,380	8,726	8,260
9	26	98 813	65 077,276	1 297 691,314	19,941	19,475	59	76	71 263	4 610,802	38 497,402	8,349	7,883
10	27	98 779	62 104,895	1 232 614,038	19,847	19,381	60	77	68 821	4 250,867	33 886,600	7,972	7,506
11	28	98 744	59 267,521	1 170 509,143	19,750	19,284	61	78	66 150	3 900,631	29 635,734	7,598	7,132
12	29	98 710	56 560,613	1 111 241,622	19,647	19,181	62	79	63 247	3 560,320	25 735,103	7,228	6,762
13	30	98 673	53 975,577	1 054 681,009	19,540	19,074	63	80	60 158	3 232,865	22 174,784	6,859	6,393
14	31	98 636	51 508,569	1 000 705,432	19,428	18,962	64	81	56 828	2 915,434	18 941,919	6,497	6,031
15	32	98 589	49 149,493	949 196,863	19,312	18,846	65	82	53 291	2 610,005	16 026,485	6,140	5,674
16	33	98 535	46 895,163	900 047,370	19,193	18,727	66	83	49 532	2 315,892	13 416,480	5,793	5,327
17	34	98 476	44 741,509	853 152,206	19,068	18,602	67	84	45 559	2 033,564	11 100,588	5,459	4,993
18	35	98 400	42 679,967	808 410,697	18,941	18,475	68	85	41 456	1 766,488	9 067,024	5,133	4,667
19	36	98 307	40 705,791	765 730,730	18,811	18,345	69	86	37 213	1 513,808	7 300,536	4,823	4,357
20	37	98 211	38 822,055	725 024,939	18,676	18,210	70	87	32 912	1 278,105	5 786,728	4,528	4,062
21	38	98 106	37 021,954	686 202,884	18,535	18,069	71	88	28 579	1 059,508	4 508,623	4,255	3,789
22	39	97 996	35 303,616	649 180,930	18,389	17,923	72	89	24 285	859,492	3 449,115	4,013	3,547
23	40	97 878	33 662,288	613 877,314	18,236	17,770	73	90	20 305	686,044	2 589,623	3,775	3,309
24	41	97 756	32 095,832	580 215,026	18,078	17,612	74	91	16 600	535,453	1 903,578	3,555	3,089
25	42	97 622	30 598,351	548 119,194	17,913	17,447	75	92	13 268	408,571	1 368,126	3,349	2,883
26	43	97 477	29 167,494	517 520,842	17,743	17,277	76	93	10 336	303,834	959,555	3,158	2,692
27	44	97 318	27 799,458	488 353,349	17,567	17,101	77	94	7 839	219,978	655,722	2,981	2,515
28	45	97 143	26 491,105	460 553,890	17,385	16,919	78	95	5 771	154,606	435,744	2,818	2,352
29	46	96 959	25 241,749	434 062,786	17,196	16,730	79	96	4 117	105,308	281,138	2,670	2,204
30	47	96 750	24 045,370	408 821,037	17,002	16,536	80	97	2 844	69,447	175,830	2,532	2,066
31	48	96 523	22 901,156	384 775,667	16,802	16,336	81	98	1 898	44,233	106,382	2,405	1,939
32	49	96 280	21 807,574	361 874,511	16,594	16,128	82	99	1 220	27,156	62,149	2,289	1,823
33	50	96 004	20 759,060	340 066,938	16,382	15,916	83	100	756	16,052	34,993	2,180	1,714
34	51	95 714	19 757,694	319 307,877	16,161	15,695							
35	52	95 399	18 799,777	299 550,184	15,934	15,468							
36	53	95 051	17 881,879	280 750,406	15,700	15,234							
37	54	94 678	17 003,954	262 868,527	15,459	14,993							
38	55	94 284	16 165,302	245 864,573	15,209	14,743							
39	56	93 846	15 360,608	229 699,271	14,954	14,488							
40	57	93 385	14 592,007	214 338,663	14,689	14,223							
41	58	92 882	13 855,348	199 746,656	14,417	13,951							
42	59	92 334	13 148,979	185 891,308	14,137	13,671							
43	60	91 753	12 473,792	172 742,329	13,848	13,382							
44	61	91 092	11 822,321	160 268,537	13,556	13,090							
45	62	90 376	11 197,540	148 446,216	13,257	12,791							
46	63	89 598	10 597,686	137 248,676	12,951	12,485							
47	64	88 757	10 022,156	126 650,990	12,637	12,171							
48	65	87 851	9 470,038	116 628,834	12,316	11,850							
49	66	86 871	8 939,812	107 158,796	11,987	11,521							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	2 038 364,068	20,488	20,022	50	68	85 038	8 354,372	94 987,277	11,370	10,904
1	19	99 085	94 591,815	1 938 872,876	20,497	20,031	51	69	83 857	7 864,718	86 632,905	11,015	10,549
2	20	99 032	90 254,450	1 844 281,061	20,434	19,968	52	70	82 564	7 392,325	78 768,187	10,655	10,189
3	21	98 990	86 124,635	1 754 026,611	20,366	19,900	53	71	81 164	6 937,415	71 375,862	10,289	9,823
4	22	98 955	82 190,121	1 667 901,976	20,293	19,827	54	72	79 649	6 499,249	64 438,447	9,915	9,449
5	23	98 919	78 435,148	1 585 711,854	20,217	19,751	55	73	77 967	6 073,492	57 939,198	9,540	9,074
6	24	98 886	74 852,999	1 507 276,706	20,136	19,670	56	74	76 118	5 660,622	51 865,706	9,163	8,697
7	25	98 853	71 435,228	1 432 423,706	20,052	19,586	57	75	74 120	5 262,036	46 205,085	8,781	8,315
8	26	98 822	68 174,099	1 360 988,478	19,963	19,497	58	76	71 897	4 872,782	40 943,048	8,402	7,936
9	27	98 788	65 060,475	1 292 814,379	19,871	19,405	59	77	69 486	4 495,808	36 070,266	8,023	7,557
10	28	98 752	62 087,753	1 227 753,904	19,774	19,308	60	78	66 851	4 129,194	31 574,458	7,647	7,181
11	29	98 719	59 252,492	1 165 666,151	19,673	19,207	61	79	63 974	3 772,313	27 445,264	7,275	6,809
12	30	98 684	56 545,602	1 106 413,659	19,567	19,101	62	80	60 890	3 427,624	23 672,950	6,907	6,441
13	31	98 646	53 960,734	1 049 868,058	19,456	18,990	63	81	57 585	3 094,611	20 245,326	6,542	6,076
14	32	98 605	51 492,559	995 907,323	19,341	18,875	64	82	54 053	2 773,054	17 150,715	6,185	5,719
15	33	98 556	49 132,715	944 414,764	19,222	18,756	65	83	50 304	2 463,703	14 377,661	5,836	5,370
16	34	98 502	46 879,108	895 282,049	19,098	18,632	66	84	46 335	2 166,404	11 913,958	5,499	5,033
17	35	98 434	44 722,707	848 402,941	18,970	18,504	67	85	42 204	1 883,807	9 747,554	5,174	4,708
18	36	98 358	42 661,506	803 680,234	18,839	18,373	68	86	37 952	1 617,201	7 863,747	4,863	4,397
19	37	98 261	40 686,783	761 018,728	18,704	18,238	69	87	33 625	1 367,850	6 246,546	4,567	4,101
20	38	98 159	38 801,526	720 331,945	18,565	18,099	70	88	29 261	1 136,326	4 878,696	4,293	3,827
21	39	98 049	37 000,640	681 530,420	18,419	17,953	71	89	24 916	923,708	3 742,370	4,051	3,585
22	40	97 930	35 279,954	644 529,780	18,269	17,803	72	90	20 886	739,202	2 818,663	3,813	3,347
23	41	97 808	33 638,074	609 249,826	18,112	17,646	73	91	17 139	579,069	2 079,461	3,591	3,125
24	42	97 676	32 069,555	575 611,751	17,949	17,483	74	92	13 752	443,576	1 500,392	3,382	2,916
25	43	97 533	30 570,288	543 542,196	17,780	17,314	75	93	10 750	331,036	1 056,816	3,192	2,726
26	44	97 378	29 137,747	512 971,908	17,605	17,139	76	94	8 189	240,722	725,780	3,015	2,549
27	45	97 206	27 767,340	483 834,160	17,425	16,959	77	95	6 065	170,205	485,058	2,850	2,384
28	46	97 018	26 456,859	456 066,820	17,238	16,772	78	96	4 355	116,674	314,853	2,699	2,233
29	47	96 815	25 204,353	429 609,961	17,045	16,579	79	97	3 027	77,411	198,178	2,560	2,094
30	48	96 587	24 004,744	404 405,608	16,847	16,381	80	98	2 034	49,662	120,768	2,432	1,966
31	49	96 348	22 859,656	380 400,864	16,641	16,175	81	99	1 318	30,732	71,105	2,314	1,848
32	50	96 077	21 761,469	357 541,209	16,430	15,964	82	100	823	18,308	40,373	2,205	1,739
33	51	95 786	20 711,787	335 779,740	16,212	15,746							
34	52	95 477	19 708,962	315 067,953	15,986	15,520							
35	53	95 134	18 747,512	295 358,991	15,755	15,289							
36	54	94 764	17 827,863	276 611,479	15,516	15,050							
37	55	94 376	16 949,657	258 783,616	15,268	14,802							
38	56	93 950	16 108,053	241 833,959	15,013	14,547							
39	57	93 494	15 303,008	225 725,906	14,750	14,284							
40	58	93 005	14 532,670	210 422,898	14,479	14,013							
41	59	92 468	13 793,594	195 890,228	14,202	13,736							
42	60	91 898	13 086,944	182 096,634	13,914	13,448							
43	61	91 260	12 406,711	169 009,690	13,622	13,156							
44	62	90 562	11 753,526	156 602,980	13,324	12,858							
45	63	89 807	11 126,994	144 849,454	13,018	12,552							
46	64	88 989	10 525,707	133 722,460	12,704	12,238							
47	65	88 116	9 949,807	123 196,753	12,382	11,916							
48	66	87 161	9 395,709	113 246,947	12,053	11,587							
49	67	86 134	8 863,962	103 851,238	11,716	11,250							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	2 033 044,195	20,439	19,973	50	69	84 205	8 272,472	91 622,134	11,076	10,610
1	20	99 065	94 572,387	1 933 574,922	20,445	19,979	51	70	82 961	7 780,695	83 349,663	10,712	10,246
2	21	99 010	90 234,367	1 839 002,535	20,380	19,914	52	71	81 582	7 304,425	75 568,968	10,346	9,880
3	22	98 969	86 106,331	1 748 768,167	20,309	19,843	53	72	80 100	6 846,521	68 264,543	9,971	9,505
4	23	98 933	82 171,922	1 662 661,836	20,234	19,768	54	73	78 468	6 402,842	61 418,022	9,592	9,126
5	24	98 896	78 416,797	1 580 489,915	20,155	19,689	55	74	76 639	5 970,057	55 015,180	9,215	8,749
6	25	98 864	74 836,465	1 502 073,118	20,071	19,605	56	75	74 677	5 553,417	49 045,123	8,832	8,366
7	26	98 830	71 418,575	1 427 236,653	19,984	19,518	57	76	72 481	5 145,669	43 491,706	8,452	7,986
8	27	98 796	68 156,498	1 355 818,078	19,893	19,427	58	77	70 104	4 751,255	38 346,036	8,071	7,605
9	28	98 761	65 042,517	1 287 661,580	19,797	19,331	59	78	67 497	4 367,125	33 594,781	7,693	7,227
10	29	98 727	62 072,008	1 222 619,062	19,697	19,231	60	79	64 652	3 993,358	29 227,656	7,319	6,853
11	30	98 693	59 236,766	1 160 547,054	19,592	19,126	61	80	61 590	3 631,717	25 234,298	6,948	6,482
12	31	98 657	56 530,053	1 101 310,288	19,482	19,016	62	81	58 286	3 281,042	21 602,581	6,584	6,118
13	32	98 616	53 943,962	1 044 780,236	19,368	18,902	63	82	54 773	2 943,481	18 321,540	6,224	5,758
14	33	98 572	51 474,981	990 836,273	19,249	18,783	64	83	51 023	2 617,612	15 378,059	5,875	5,409
15	34	98 522	49 115,894	939 361,292	19,125	18,659	65	84	47 057	2 304,674	12 760,447	5,537	5,071
16	35	98 460	46 859,407	890 245,398	18,998	18,532	66	85	42 922	2 006,864	10 455,772	5,210	4,744
17	36	98 392	44 703,362	843 385,991	18,866	18,400	67	86	38 638	1 724,605	8 448,908	4,899	4,433
18	37	98 312	42 641,585	798 682,629	18,730	18,264	68	87	34 293	1 461,274	6 724,303	4,602	4,136
19	38	98 209	40 665,267	756 041,044	18,592	18,126	69	88	29 895	1 216,115	5 263,029	4,328	3,862
20	39	98 102	38 779,186	715 375,777	18,447	17,981	70	89	25 510	990,680	4 046,914	4,085	3,619
21	40	97 983	36 975,841	676 596,591	18,298	17,832	71	90	21 429	794,430	3 056,234	3,847	3,381
22	41	97 860	35 254,577	639 620,750	18,143	17,677	72	91	17 629	623,937	2 261,804	3,625	3,159
23	42	97 728	33 610,535	604 366,173	17,981	17,515	73	92	14 198	479,708	1 637,866	3,414	2,948
24	43	97 587	32 040,143	570 755,638	17,814	17,348	74	93	11 142	359,398	1 158,158	3,222	2,756
25	44	97 433	30 539,112	538 715,495	17,640	17,174	75	94	8 517	262,274	798,760	3,046	2,580
26	45	97 265	29 104,083	508 176,383	17,461	16,995	76	95	6 336	186,256	536,486	2,880	2,414
27	46	97 080	27 731,444	479 072,300	17,275	16,809	77	96	4 577	128,446	350,230	2,727	2,261
28	47	96 874	26 417,663	451 340,856	17,085	16,619	78	97	3 201	85,766	221,784	2,586	2,120
29	48	96 651	25 161,769	424 923,193	16,888	16,422	79	98	2 164	55,357	136,018	2,457	1,991
30	49	96 412	23 961,244	399 761,424	16,684	16,218	80	99	1 413	34,504	80,661	2,338	1,872
31	50	96 145	22 811,326	375 800,180	16,474	16,008	81	100	889	20,718	46,156	2,228	1,762
32	51	95 858	21 711,913	352 988,854	16,258	15,792							
33	52	95 549	20 660,702	331 276,941	16,034	15,568							
34	53	95 212	19 654,169	310 616,239	15,804	15,338							
35	54	94 846	18 690,881	290 962,070	15,567	15,101							
36	55	94 462	17 770,935	272 271,189	15,321	14,855							
37	56	94 041	16 889,631	254 500,254	15,068	14,602							
38	57	93 598	16 047,649	237 610,623	14,807	14,341							
39	58	93 114	15 240,780	221 562,974	14,538	14,072							
40	59	92 591	14 467,897	206 322,193	14,261	13,795							
41	60	92 032	13 728,518	191 854,297	13,975	13,509							
42	61	91 404	13 016,565	178 125,779	13,685	13,219							
43	62	90 729	12 334,515	165 109,214	13,386	12,920							
44	63	89 991	11 679,477	152 774,699	13,081	12,615							
45	64	89 197	11 051,419	141 095,223	12,767	12,301							
46	65	88 347	10 449,723	130 043,803	12,445	11,979							
47	66	87 424	9 871,712	119 594,081	12,115	11,649							
48	67	86 422	9 315,990	109 722,369	11,778	11,312							
49	68	85 360	8 784,244	100 406,379	11,430	10,964							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	2 027 434,030	20,387	19,921	50	70	83 305	8 184,093	88 125,141	10,768	10,302
1	21	99 043	94 551,343	1 927 985,187	20,391	19,925	51	71	81 975	7 688,177	79 941,049	10,398	9,932
2	22	98 989	90 215,189	1 833 433,843	20,323	19,857	52	72	80 513	7 208,723	72 252,872	10,023	9,557
3	23	98 947	86 087,264	1 743 218,654	20,249	19,783	53	73	78 912	6 744,963	65 044,149	9,643	9,177
4	24	98 909	82 152,696	1 657 131,390	20,171	19,705	54	74	77 131	6 293,798	58 299,186	9,263	8,797
5	25	98 874	78 399,475	1 574 978,694	20,089	19,623	55	75	75 188	5 856,992	52 005,388	8,879	8,413
6	26	98 841	74 819,019	1 496 579,219	20,003	19,537	56	76	73 025	5 430,607	46 148,396	8,498	8,032
7	27	98 805	71 400,137	1 421 760,200	19,913	19,447	57	77	70 673	5 017,336	40 717,790	8,115	7,649
8	28	98 769	68 137,686	1 350 360,063	19,818	19,352	58	78	68 097	4 615,260	35 700,453	7,735	7,269
9	29	98 736	65 026,023	1 282 222,377	19,719	19,253	59	79	65 276	4 223,462	31 085,193	7,360	6,894
10	30	98 701	62 055,534	1 217 196,354	19,615	19,149	60	80	62 242	3 844,523	26 861,731	6,987	6,521
11	31	98 666	59 220,477	1 155 140,820	19,506	19,040	61	81	58 956	3 476,406	23 017,208	6,621	6,155
12	32	98 626	56 512,482	1 095 920,343	19,393	18,927	62	82	55 439	3 120,807	19 540,802	6,261	5,795
13	33	98 582	53 925,548	1 039 407,861	19,275	18,809	63	83	51 703	2 778,486	16 419,995	5,910	5,444
14	34	98 538	51 457,358	985 482,314	19,151	18,685	64	84	47 729	2 448,649	13 641,509	5,571	5,105
15	35	98 480	49 095,253	934 024,956	19,025	18,559	65	85	43 591	2 134,952	11 192,861	5,243	4,777
16	36	98 418	46 839,138	884 929,703	18,893	18,427	66	86	39 295	1 837,263	9 057,909	4,930	4,464
17	37	98 346	44 682,488	838 090,565	18,757	18,291	67	87	34 912	1 558,323	7 220,646	4,634	4,168
18	38	98 260	42 619,035	793 408,077	18,616	18,150	68	88	30 489	1 299,176	5 662,323	4,358	3,892
19	39	98 152	40 641,855	750 789,042	18,473	18,007	69	89	26 064	1 060,242	4 363,147	4,115	3,649
20	40	98 037	38 753,195	710 147,187	18,325	17,859	70	90	21 940	852,029	3 302,905	3,877	3,411
21	41	97 913	36 949,244	671 393,991	18,171	17,705	71	91	18 087	670,554	2 450,876	3,655	3,189
22	42	97 780	35 225,714	634 444,748	18,011	17,545	72	92	14 604	516,878	1 780,322	3,444	2,978
23	43	97 638	33 579,709	599 219,033	17,845	17,379	73	93	11 503	388,673	1 263,444	3,251	2,785
24	44	97 487	32 007,467	565 639,324	17,672	17,206	74	94	8 828	284,745	874,771	3,072	2,606
25	45	97 321	30 503,828	533 631,857	17,494	17,028	75	95	6 590	202,932	590,026	2,908	2,442
26	46	97 140	29 066,459	503 128,029	17,310	16,844	76	96	4 782	140,559	387,094	2,754	2,288
27	47	96 937	27 690,360	474 061,569	17,120	16,654	77	97	3 365	94,419	246,535	2,611	2,145
28	48	96 710	26 373,028	446 371,209	16,925	16,459	78	98	2 289	61,332	152,116	2,480	2,014
29	49	96 476	25 116,172	419 998,181	16,722	16,256	79	99	1 504	38,461	90,784	2,360	1,894
30	50	96 208	23 910,586	394 882,009	16,515	16,049	80	100	953	23,261	52,323	2,249	1,783
31	51	95 926	22 759,380	370 971,423	16,300	15,834							
32	52	95 621	21 658,361	348 212,043	16,077	15,611							
33	53	95 284	20 603,263	326 553,683	15,850	15,384							
34	54	94 924	19 594,800	305 950,419	15,614	15,148							
35	55	94 544	18 631,197	286 355,620	15,370	14,904							
36	56	94 127	17 708,000	267 724,422	15,119	14,653							
37	57	93 689	16 826,296	250 016,422	14,859	14,393							
38	58	93 217	15 982,394	233 190,126	14,590	14,124							
39	59	92 699	15 172,851	217 207,732	14,316	13,850							
40	60	92 154	14 399,639	202 034,881	14,031	13,565							
41	61	91 537	13 654,688	187 635,242	13,741	13,275							
42	62	90 872	12 940,820	173 980,554	13,444	12,978							
43	63	90 157	12 256,806	161 039,734	13,139	12,673							
44	64	89 380	11 600,150	148 782,928	12,826	12,360							
45	65	88 553	10 971,640	137 182,778	12,503	12,037							
46	66	87 653	10 367,704	126 211,138	12,173	11,707							
47	67	86 683	9 787,955	115 843,434	11,835	11,369							
48	68	85 644	9 232,208	106 055,479	11,488	11,022							
49	69	84 523	8 698,130	96 823,271	11,132	10,665							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	2 021 519,597	20,332	19,866	50	71	82 315	8 086,778	84 498,413	10,449	9,983
1	22	99 021	94 531,248	1 922 092,883	20,333	19,867	51	72	80 901	7 587,447	76 411,634	10,071	9,605
2	23	98 967	90 195,213	1 827 561,635	20,262	19,796	52	73	79 319	7 101,792	68 824,187	9,691	9,225
3	24	98 923	86 067,122	1 737 366,422	20,186	19,720	53	74	77 568	6 630,092	61 722,395	9,309	8,843
4	25	98 888	82 134,549	1 651 299,300	20,105	19,639	54	75	75 671	6 174,602	55 092,303	8,922	8,456
5	26	98 851	78 381,198	1 569 164,751	20,020	19,554	55	76	73 525	5 727,468	48 917,701	8,541	8,075
6	27	98 815	74 799,703	1 490 783,553	19,930	19,464	56	77	71 204	5 295,167	43 190,234	8,157	7,691
7	28	98 777	71 380,429	1 415 983,850	19,837	19,371	57	78	68 650	4 873,725	37 895,066	7,775	7,309
8	29	98 744	68 120,407	1 344 603,421	19,739	19,273	58	79	65 857	4 463,434	33 021,341	7,398	6,932
9	30	98 709	65 008,765	1 276 483,014	19,636	19,170	59	80	62 844	4 066,050	28 557,907	7,024	6,557
10	31	98 674	62 038,470	1 211 474,249	19,528	19,062	60	81	59 580	3 680,112	24 491,856	6,655	6,189
11	32	98 635	59 202,070	1 149 435,779	19,415	18,949	61	82	56 077	3 306,631	20 811,745	6,294	5,828
12	33	98 593	56 493,190	1 090 233,709	19,298	18,832	62	83	52 332	2 945,872	17 505,114	5,942	5,476
13	34	98 548	53 907,085	1 033 740,519	19,176	18,710	63	84	48 365	2 599,138	14 559,242	5,602	5,136
14	35	98 497	51 435,733	979 833,434	19,050	18,584	64	85	44 214	2 268,324	11 960,104	5,273	4,807
15	36	98 438	49 074,017	928 397,701	18,918	18,452	65	86	39 907	1 954,526	9 691,780	4,959	4,493
16	37	98 372	46 817,266	879 323,684	18,782	18,316	66	87	35 506	1 660,118	7 737,254	4,661	4,195
17	38	98 294	44 658,859	832 506,417	18,641	18,175	67	88	31 039	1 385,459	6 077,136	4,386	3,920
18	39	98 203	42 594,498	787 847,558	18,496	18,030	68	89	26 581	1 132,657	4 691,677	4,142	3,676
19	40	98 086	40 614,616	745 253,060	18,349	17,883	69	90	22 416	911,856	3 559,020	3,903	3,437
20	41	97 966	38 725,320	704 638,444	18,196	17,730	70	91	18 519	719,171	2 647,164	3,681	3,215
21	42	97 833	36 918,993	665 913,125	18,037	17,571	71	92	14 984	555,496	1 927,993	3,471	3,005
22	43	97 690	35 193,407	628 994,131	17,872	17,406	72	93	11 833	418,789	1 372,497	3,277	2,811
23	44	97 539	33 545,463	593 800,724	17,701	17,235	73	94	9 114	307,940	953,708	3,097	2,631
24	45	97 375	31 970,487	560 255,261	17,524	17,058	74	95	6 830	220,318	645,768	2,931	2,465
25	46	97 195	30 464,395	528 284,773	17,341	16,875	75	96	4 973	153,143	425,450	2,778	2,312
26	47	96 996	29 023,397	497 820,378	17,152	16,686	76	97	3 515	103,323	272,307	2,635	2,169
27	48	96 773	27 643,575	468 796,981	16,959	16,493	77	98	2 406	67,520	168,984	2,503	2,037
28	49	96 535	26 325,237	441 153,406	16,758	16,292	78	99	1 591	42,612	101,464	2,381	1,915
29	50	96 272	25 063,072	414 828,169	16,551	16,085	79	100	1 014	25,929	58,852	2,270	1,804
30	51	95 989	23 856,136	389 765,097	16,338	15,872							
31	52	95 689	22 703,244	365 908,961	16,117	15,651							
32	53	95 355	21 598,149	343 205,717	15,891	15,425							
33	54	94 996	20 541,027	321 607,568	15,657	15,191							
34	55	94 621	19 532,229	301 066,541	15,414	14,948							
35	56	94 209	18 565,216	281 534,312	15,165	14,699							
36	57	93 774	17 641,597	262 969,096	14,906	14,440							
37	58	93 308	16 757,875	245 327,499	14,640	14,174							
38	59	92 802	15 911,159	228 569,625	14,365	13,899							
39	60	92 262	15 101,267	212 658,466	14,082	13,616							
40	61	91 658	14 322,201	197 557,199	13,794	13,328							
41	62	91 004	13 575,230	183 234,998	13,498	13,032							
42	63	90 300	12 859,291	169 659,767	13,194	12,728							
43	64	89 545	12 173,558	156 800,476	12,880	12,414							
44	65	88 735	11 516,409	144 626,918	12,558	12,092							
45	66	87 858	10 885,525	133 110,509	12,228	11,762							
46	67	86 910	10 279,739	122 224,984	11,890	11,424							
47	68	85 903	9 699,928	111 945,245	11,541	11,075							
48	69	84 805	9 141,702	102 245,318	11,184	10,718							
49	70	83 620	8 605,203	93 103,616	10,819	10,353							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	2 015 289,618	20,273	19,807	50	72	81 236	7 980,826	80 746,773	10,118	9,652
1	23	99 000	94 510,316	1 915 884,035	20,272	19,806	51	73	79 700	7 474,898	72 765,947	9,735	9,269
2	24	98 944	90 174,110	1 821 373,720	20,198	19,732	52	74	77 968	6 980,844	65 291,049	9,353	8,887
3	25	98 902	86 048,111	1 731 199,610	20,119	19,653	53	75	76 099	6 504,527	58 310,205	8,965	8,499
4	26	98 865	82 115,401	1 645 151,500	20,035	19,569	54	76	73 997	6 038,054	51 805,678	8,580	8,114
5	27	98 826	78 360,962	1 563 036,098	19,947	19,481	55	77	71 691	5 584,625	45 767,624	8,195	7,729
6	28	98 788	74 779,057	1 484 675,136	19,854	19,388	56	78	69 166	5 143,604	40 182,999	7,812	7,346
7	29	98 752	71 362,328	1 409 896,079	19,757	19,291	57	79	66 392	4 713,397	35 039,395	7,434	6,968
8	30	98 718	68 102,328	1 338 533,751	19,655	19,189	58	80	63 403	4 297,079	30 325,998	7,057	6,591
9	31	98 682	64 990,888	1 270 431,424	19,548	19,082	59	81	60 156	3 892,166	26 028,919	6,688	6,222
10	32	98 643	62 019,187	1 205 440,535	19,437	18,971	60	82	56 671	3 500,388	22 136,754	6,324	5,858
11	33	98 601	59 181,860	1 143 421,348	19,320	18,854	61	83	52 933	3 121,279	18 636,366	5,971	5,505
12	34	98 559	56 473,849	1 084 239,488	19,199	18,733	62	84	48 954	2 755,720	15 515,086	5,630	5,164
13	35	98 507	53 884,431	1 027 765,639	19,074	18,608	63	85	44 804	2 407,731	12 759,367	5,299	4,833
14	36	98 454	51 413,485	973 881,208	18,942	18,476	64	86	40 478	2 076,626	10 351,636	4,985	4,519
15	37	98 392	49 051,102	922 467,723	18,806	18,340	65	87	36 060	1 766,075	8 275,009	4,686	4,220
16	38	98 320	46 792,509	873 416,622	18,666	18,200	66	88	31 568	1 475,962	6 508,935	4,410	3,944
17	39	98 237	44 633,148	826 624,113	18,520	18,054	67	89	27 061	1 207,881	5 032,973	4,167	3,701
18	40	98 137	42 565,950	781 990,965	18,371	17,905	68	90	22 861	974,136	3 825,092	3,927	3,461
19	41	98 016	40 585,401	739 425,015	18,219	17,753	69	91	18 920	769,669	2 850,956	3,704	3,238
20	42	97 886	38 693,615	698 839,614	18,061	17,595	70	92	15 341	595,771	2 081,287	3,493	3,027
21	43	97 743	36 885,133	660 145,999	17,897	17,431	71	93	12 140	450,078	1 485,516	3,301	2,835
22	44	97 590	35 157,516	623 260,866	17,728	17,262	72	94	9 375	331,800	1 035,437	3,121	2,655
23	45	97 426	33 506,706	588 103,350	17,552	17,086	73	95	7 052	238,265	703,637	2,953	2,487
24	46	97 249	31 929,158	554 596,643	17,370	16,904	74	96	5 155	166,264	465,372	2,799	2,333
25	47	97 051	30 419,262	522 667,485	17,182	16,716	75	97	3 656	112,574	299,109	2,657	2,191
26	48	96 832	28 974,360	492 248,223	16,989	16,523	76	98	2 513	73,888	186,535	2,525	2,059
27	49	96 597	27 593,481	463 273,863	16,789	16,323	77	99	1 672	46,911	112,647	2,401	1,935
28	50	96 331	26 269,581	435 680,381	16,585	16,119	78	100	1 072	28,727	65,736	2,288	1,822
29	51	96 053	25 005,998	409 410,801	16,373	15,906							
30	52	95 752	23 797,295	384 404,803	16,153	15,687							
31	53	95 423	22 640,127	360 607,508	15,928	15,462							
32	54	95 067	21 532,907	337 967,381	15,695	15,229							
33	55	94 693	20 475,435	316 434,474	15,454	14,988							
34	56	94 286	19 463,057	295 959,039	15,206	14,740							
35	57	93 855	18 495,598	276 495,982	14,949	14,483							
36	58	93 393	17 569,860	258 000,384	14,684	14,218							
37	59	92 892	16 683,183	240 430,524	14,412	13,946							
38	60	92 364	15 836,092	223 747,341	14,129	13,663							
39	61	91 765	15 020,056	207 911,249	13,842	13,376							
40	62	91 125	14 238,859	192 891,193	13,547	13,081							
41	63	90 431	13 489,705	178 652,334	13,244	12,778							
42	64	89 686	12 771,951	165 162,630	12,932	12,466							
43	65	88 898	12 085,678	152 390,679	12,609	12,143							
44	66	88 038	11 426,018	140 305,001	12,279	11,813							
45	67	87 112	10 793,166	128 878,983	11,941	11,475							
46	68	86 128	10 187,289	118 085,817	11,591	11,125							
47	69	85 061	9 604,836	107 898,527	11,234	10,768							
48	70	83 899	9 044,036	98 293,691	10,868	10,402							
49	71	82 625	8 502,881	89 249,655	10,496	10,030							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	2 008 729,450	20,212	19,746	50	73	80 031	7 862,442	76 874,992	9,777	9,311
1	24	98 976	94 488,203	1 909 345,879	20,207	19,741	51	74	78 343	7 347,596	69 012,551	9,393	8,927
2	25	98 922	90 154,191	1 814 857,676	20,131	19,665	52	75	76 492	6 848,637	61 664,955	9,004	8,538
3	26	98 879	86 028,050	1 724 703,485	20,048	19,582	53	76	74 416	6 360,683	54 816,318	8,618	8,152
4	27	98 839	82 094,202	1 638 675,435	19,961	19,495	54	77	72 152	5 887,465	48 455,635	8,230	7,764
5	28	98 798	78 339,334	1 556 581,233	19,870	19,404	55	78	69 639	5 424,776	42 568,170	7,847	7,381
6	29	98 763	74 760,093	1 478 241,900	19,773	19,307	56	79	66 891	4 974,397	37 143,393	7,467	7,001
7	30	98 726	71 343,388	1 403 481,806	19,672	19,206	57	80	63 917	4 537,725	32 168,996	7,089	6,623
8	31	98 690	68 083,601	1 332 138,418	19,566	19,100	58	81	60 691	4 113,314	27 631,271	6,718	6,252
9	32	98 652	64 970,688	1 264 054,817	19,456	18,990	59	82	57 218	3 702,086	23 517,957	6,353	5,887
10	33	98 609	61 998,016	1 199 084,130	19,341	18,875	60	83	53 494	3 304,176	19 815,871	5,997	5,531
11	34	98 568	59 161,598	1 137 086,114	19,220	18,754	61	84	49 516	2 919,805	16 511,695	5,655	5,189
12	35	98 517	56 450,116	1 077 924,516	19,095	18,629	62	85	45 349	2 552,781	13 591,890	5,324	4,858
13	36	98 464	53 861,123	1 021 474,400	18,965	18,499	63	86	41 017	2 204,252	11 039,109	5,008	4,542
14	37	98 408	51 389,477	967 613,276	18,829	18,363	64	87	36 575	1 876,402	8 834,857	4,708	4,242
15	38	98 340	49 025,163	916 223,799	18,689	18,223	65	88	32 060	1 570,165	6 958,454	4,432	3,966
16	39	98 263	46 765,569	867 198,636	18,544	18,078	66	89	27 521	1 286,784	5 388,289	4,187	3,721
17	40	98 171	44 603,233	820 433,068	18,394	17,928	67	90	23 274	1 038,832	4 101,505	3,948	3,482
18	41	98 067	42 535,332	775 829,835	18,240	17,774	68	91	19 296	822,238	3 062,673	3,725	3,259
19	42	97 936	40 552,174	733 294,503	18,083	17,617	69	92	15 674	637,604	2 240,436	3,514	3,048
20	43	97 796	38 658,128	692 742,329	17,920	17,454	70	93	12 430	482,711	1 602,831	3,320	2,854
21	44	97 643	36 847,516	654 084,201	17,751	17,285	71	94	9 618	356,590	1 120,121	3,141	2,675
22	45	97 478	35 116,896	617 236,685	17,577	17,111	72	95	7 254	256,726	763,531	2,974	2,508
23	46	97 300	33 463,391	582 119,788	17,396	16,930	73	96	5 322	179,807	506,804	2,819	2,353
24	47	97 105	31 881,855	548 656,397	17,209	16,743	74	97	3 789	122,219	326,997	2,676	2,209
25	48	96 887	30 367,866	516 774,542	17,017	16,551	75	98	2 614	80,503	204,778	2,544	2,078
26	49	96 656	28 921,855	486 406,675	16,818	16,352	76	99	1 746	51,335	124,276	2,421	1,955
27	50	96 393	27 535,144	457 484,821	16,615	16,149	77	100	1 127	31,625	72,940	2,306	1,840
28	51	96 112	26 209,759	429 949,676	16,404	15,938							
29	52	95 816	24 944,321	403 739,918	16,186	15,720							
30	53	95 486	23 731,136	378 795,596	15,962	15,496							
31	54	95 135	22 571,738	355 064,460	15,730	15,264							
32	55	94 764	21 464,148	332 492,722	15,491	15,025							
33	56	94 357	20 402,922	311 028,574	15,244	14,778							
34	57	93 933	19 390,072	290 625,652	14,988	14,522							
35	58	93 474	18 420,389	271 235,580	14,725	14,259							
36	59	92 977	17 491,549	252 815,192	14,454	13,988							
37	60	92 454	16 604,474	235 323,642	14,172	13,706							
38	61	91 867	15 750,929	218 719,168	13,886	13,420							
39	62	91 231	14 932,653	202 968,239	13,592	13,126							
40	63	90 551	14 149,152	188 035,586	13,290	12,824							
41	64	89 817	13 398,083	173 886,435	12,978	12,512							
42	65	89 039	12 679,751	160 488,352	12,657	12,191							
43	66	88 201	11 990,819	147 808,601	12,327	11,861							
44	67	87 291	11 329,074	135 817,782	11,988	11,522							
45	68	86 329	10 696,099	124 488,708	11,639	11,173							
46	69	85 284	10 087,420	113 792,609	11,281	10,815							
47	70	84 152	9 502,223	103 705,189	10,914	10,448							
48	71	82 901	8 936,497	94 202,966	10,541	10,075							
49	72	81 543	8 391,477	85 266,469	10,161	9,695							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	2 001 825,725	20,147	19,681	50	74	78 668	7 728,539	72 892,081	9,432	8,966
1	25	98 955	94 467,331	1 902 465,407	20,139	19,673	51	75	76 859	7 208,443	65 163,542	9,040	8,574
2	26	98 899	90 133,174	1 807 998,076	20,059	19,593	52	76	74 800	6 697,183	57 955,099	8,654	8,188
3	27	98 853	86 005,841	1 717 864,902	19,974	19,508	53	77	72 560	6 202,048	51 257,916	8,265	7,799
4	28	98 812	82 071,542	1 631 859,062	19,883	19,417	54	78	70 086	5 718,948	45 055,869	7,878	7,412
5	29	98 773	78 319,467	1 549 787,519	19,788	19,322	55	79	67 348	5 246,320	39 336,920	7,498	7,032
6	30	98 737	74 740,252	1 471 468,052	19,688	19,222	56	80	64 398	4 788,998	34 090,600	7,119	6,653
7	31	98 699	71 323,770	1 396 727,800	19,583	19,117	57	81	61 184	4 343,669	29 301,602	6,746	6,280
8	32	98 660	68 062,439	1 325 404,030	19,473	19,007	58	82	57 727	3 912,434	24 957,933	6,379	5,913
9	33	98 618	64 948,509	1 257 341,591	19,359	18,893	59	83	54 011	3 494,567	21 045,498	6,022	5,556
10	34	98 576	61 976,790	1 192 393,082	19,239	18,773	60	84	50 041	3 090,896	17 550,931	5,678	5,212
11	35	98 526	59 136,736	1 130 416,293	19,115	18,649	61	85	45 870	2 704,783	14 460,035	5,346	4,880
12	36	98 475	56 425,699	1 071 279,557	18,986	18,520	62	86	41 516	2 337,044	11 755,252	5,030	4,564
13	37	98 418	53 835,973	1 014 853,858	18,851	18,385	63	87	37 062	1 991,723	9 418,208	4,729	4,263
14	38	98 356	51 362,301	961 017,886	18,711	18,245	64	88	32 518	1 668,254	7 426,485	4,452	3,986
15	39	98 283	48 996,938	909 655,584	18,566	18,100	65	89	27 950	1 368,913	5 758,231	4,206	3,740
16	40	98 197	46 734,225	860 658,647	18,416	17,950	66	90	23 670	1 106,692	4 389,318	3,966	3,500
17	41	98 101	44 571,150	813 924,422	18,261	17,795	67	91	19 645	876,846	3 282,626	3,744	3,278
18	42	97 987	42 500,508	769 353,272	18,102	17,636	68	92	15 985	681,153	2 405,780	3,532	3,066
19	43	97 846	40 514,982	726 852,764	17,940	17,474	69	93	12 700	516,605	1 724,628	3,338	2,872
20	44	97 696	38 618,703	686 337,782	17,772	17,306	70	94	9 848	382,444	1 208,023	3,159	2,693
21	45	97 531	36 804,944	647 719,079	17,599	17,133	71	95	7 442	275,907	825,579	2,992	2,526
22	46	97 352	35 071,500	610 914,135	17,419	16,953	72	96	5 474	193,739	549,672	2,837	2,371
23	47	97 156	33 413,815	575 842,635	17,234	16,768	73	97	3 912	132,174	355,932	2,693	2,227
24	48	96 941	31 827,988	542 428,820	17,043	16,577	74	98	2 710	87,400	223,758	2,560	2,094
25	49	96 711	30 312,836	510 600,831	16,844	16,378	75	99	1 816	55,931	136,358	2,438	1,972
26	50	96 452	28 860,709	480 287,996	16,642	16,176	76	100	1 177	34,608	80,427	2,324	1,858
27	51	96 174	27 472,440	451 427,287	16,432	15,966							
28	52	95 875	26 145,113	423 954,846	16,215	15,749							
29	53	95 550	24 874,973	397 809,733	15,992	15,526							
30	54	95 198	23 659,452	372 934,760	15,763	15,297							
31	55	94 831	22 499,662	349 275,308	15,524	15,058							
32	56	94 428	21 388,133	326 775,647	15,278	14,812							
33	57	94 003	20 326,413	305 387,513	15,024	14,558							
34	58	93 551	19 311,225	285 061,100	14,761	14,295							
35	59	93 057	18 338,287	265 749,875	14,492	14,026							
36	60	92 538	17 409,027	247 411,588	14,212	13,746							
37	61	91 957	16 515,179	230 002,561	13,927	13,461							
38	62	91 332	15 659,273	213 487,382	13,633	13,167							
39	63	90 657	14 838,575	197 828,109	13,332	12,866							
40	64	89 936	14 053,051	182 989,535	13,021	12,555							
41	65	89 168	13 301,363	168 936,483	12,701	12,235							
42	66	88 340	12 580,229	155 635,121	12,371	11,905							
43	67	87 452	11 889,082	143 054,891	12,032	11,566							
44	68	86 506	11 227,187	131 165,809	11,683	11,217							
45	69	85 483	10 591,242	119 938,622	11,324	10,858							
46	70	84 372	9 979,651	109 347,380	10,957	10,491							
47	71	83 151	9 389,235	99 367,729	10,583	10,117							
48	72	81 815	8 819,411	89 978,494	10,202	9,736							
49	73	80 333	8 267,002	81 159,083	9,817	9,351							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 994 564,828	20,078	19,612	50	75	77 178	7 582,172	68 810,758	9,075	8,609
1	26	98 931	94 445,308	1 895 226,457	20,067	19,601	51	76	75 160	7 049,032	61 228,586	8,686	8,220
2	27	98 874	90 109,904	1 800 781,149	19,984	19,518	52	77	72 935	6 530,155	54 179,554	8,297	7,831
3	28	98 826	85 982,102	1 710 671,245	19,896	19,430	53	78	70 483	6 024,527	47 649,399	7,909	7,443
4	29	98 787	82 050,730	1 624 689,143	19,801	19,335	54	79	67 781	5 530,815	41 624,872	7,526	7,060
5	30	98 747	78 298,681	1 542 638,413	19,702	19,236	55	80	64 838	5 050,786	36 094,057	7,146	6,680
6	31	98 710	74 719,700	1 464 339,732	19,598	19,132	56	81	61 644	4 584,196	31 043,271	6,772	6,306
7	32	98 668	71 301,600	1 389 620,032	19,489	19,023	57	82	58 196	4 131,540	26 459,075	6,404	5,938
8	33	98 626	68 039,205	1 318 318,432	19,376	18,910	58	83	54 491	3 693,125	22 327,535	6,046	5,580
9	34	98 584	64 926,273	1 250 279,227	19,257	18,791	59	84	50 525	3 268,998	18 634,410	5,700	5,234
10	35	98 534	61 950,744	1 185 352,955	19,134	18,668	60	85	46 356	2 863,274	15 365,412	5,366	4,900
11	36	98 484	59 111,156	1 123 402,210	19,005	18,539	61	86	41 993	2 476,200	12 502,138	5,049	4,583
12	37	98 429	56 399,350	1 064 291,054	18,871	18,405	62	87	37 513	2 111,711	10 025,938	4,748	4,282
13	38	98 366	53 807,503	1 007 891,704	18,731	18,265	63	88	32 951	1 770,782	7 914,227	4,469	4,003
14	39	98 299	51 332,731	954 084,200	18,586	18,120	64	89	28 350	1 454,430	6 143,445	4,224	3,758
15	40	98 217	48 964,098	902 751,470	18,437	17,971	65	90	24 039	1 177,326	4 689,015	3,983	3,517
16	41	98 127	46 700,609	853 787,371	18,282	17,816	66	91	19 979	934,124	3 511,689	3,759	3,293
17	42	98 020	44 534,659	807 086,763	18,123	17,657	67	92	16 274	726,391	2 577,564	3,548	3,082
18	43	97 897	42 461,529	762 552,103	17,959	17,493	68	93	12 952	551,889	1 851,173	3,354	2,888
19	44	97 746	40 473,663	720 090,574	17,792	17,326	69	94	10 062	409,298	1 299,284	3,174	2,708
20	45	97 583	38 574,085	679 616,911	17,618	17,152	70	95	7 620	295,912	889,986	3,008	2,542
21	46	97 405	36 757,366	641 042,827	17,440	16,974	71	96	5 616	208,214	594,075	2,853	2,387
22	47	97 207	35 019,541	604 285,461	17,256	16,790	72	97	4 024	142,416	385,861	2,709	2,243
23	48	96 992	33 357,360	569 265,920	17,066	16,600	73	98	2 797	94,519	243,445	2,576	2,110
24	49	96 765	31 770,312	535 908,559	16,868	16,402	74	99	1 883	60,723	148,926	2,453	1,987
25	50	96 507	30 248,749	504 138,248	16,666	16,200	75	100	1 225	37,706	88,202	2,339	1,873
26	51	96 232	28 794,986	473 889,499	16,457	15,991							
27	52	95 936	27 404,680	445 094,512	16,242	15,776							
28	53	95 608	26 072,427	417 689,832	16,020	15,554							
29	54	95 261	24 799,834	391 617,405	15,791	15,325							
30	55	94 894	23 583,902	366 817,571	15,554	15,088							
31	56	94 495	22 419,980	343 233,669	15,309	14,843							
32	57	94 074	21 307,930	320 813,689	15,056	14,590							
33	58	93 621	20 243,759	299 505,759	14,795	14,329							
34	59	93 134	19 225,153	279 262,000	14,526	14,060							
35	60	92 618	18 251,770	260 036,847	14,247	13,781							
36	61	92 040	17 315,405	241 785,077	13,964	13,498							
37	62	91 421	16 419,075	224 469,673	13,671	13,205							
38	63	90 757	15 560,617	208 050,598	13,370	12,904							
39	64	90 041	14 737,792	192 489,980	13,061	12,595							
40	65	89 286	13 951,603	177 752,189	12,741	12,275							
41	66	88 469	13 196,962	163 800,586	12,412	11,946							
42	67	87 591	12 473,492	150 603,624	12,074	11,608							
43	68	86 666	11 782,159	138 130,132	11,724	11,258							
44	69	85 658	11 117,123	126 347,973	11,365	10,899							
45	70	84 569	10 478,090	115 230,850	10,997	10,531							
46	71	83 369	9 860,986	104 752,759	10,623	10,157							
47	72	82 062	9 266,218	94 891,773	10,241	9,775							
48	73	80 601	8 688,588	85 625,555	9,855	9,389							
49	74	78 965	8 126,210	76 936,967	9,468	9,002							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	9 173,117	134 952,450	14,712	14,246
1	0	99 614	95 096,518	1 996 932,506	20,999	20,533	51	50	92 790	8 702,532	125 779,333	14,453	13,987
2	1	99 273	90 473,769	1 901 835,989	21,021	20,555	52	51	92 136	8 249,321	117 076,801	14,192	13,726
3	2	99 225	86 329,072	1 811 362,220	20,982	20,516	53	52	91 437	7 815,510	108 827,480	13,925	13,459
4	3	99 195	82 389,553	1 725 033,148	20,938	20,472	54	53	90 669	7 398,462	101 011,970	13,653	13,187
5	4	99 169	78 632,951	1 642 643,595	20,890	20,424	55	54	89 818	6 996,700	93 613,508	13,380	12,914
6	5	99 146	75 050,191	1 564 010,644	20,840	20,374	56	55	88 923	6 612,869	86 616,808	13,098	12,632
7	6	99 126	71 632,660	1 488 960,453	20,786	20,320	57	56	87 947	6 243,710	80 003,938	12,814	12,348
8	7	99 109	68 372,588	1 417 327,793	20,729	20,263	58	57	86 912	5 890,419	73 760,229	12,522	12,056
9	8	99 093	65 261,573	1 348 955,205	20,670	20,204	59	58	85 795	5 551,062	67 869,809	12,226	11,760
10	9	99 077	62 292,332	1 283 693,632	20,608	20,142	60	59	84 596	5 225,234	62 318,748	11,926	11,460
11	10	99 063	59 458,690	1 221 401,300	20,542	20,076	61	60	83 314	4 912,714	57 093,514	11,622	11,156
12	11	99 046	56 753,149	1 161 942,610	20,474	20,008	62	61	81 924	4 611,698	52 180,800	11,315	10,849
13	12	99 027	54 168,909	1 105 189,461	20,403	19,937	63	62	80 468	4 324,347	47 569,103	11,000	10,534
14	13	99 010	51 703,663	1 051 020,552	20,328	19,862	64	63	78 910	4 048,302	43 244,755	10,682	10,216
15	14	98 984	49 346,317	999 316,889	20,251	19,785	65	64	77 270	3 784,393	39 196,453	10,357	9,891
16	15	98 953	47 093,756	949 970,572	20,172	19,706	66	65	75 535	3 531,665	35 412,061	10,027	9,561
17	16	98 913	44 940,276	902 876,816	20,091	19,625	67	66	73 688	3 289,091	31 880,395	9,693	9,227
18	17	98 863	42 880,774	857 936,540	20,007	19,541	68	67	71 767	3 058,085	28 591,305	9,349	8,883
19	18	98 794	40 907,637	815 055,767	19,924	19,458	69	68	69 737	2 836,827	25 533,220	9,001	8,535
20	19	98 722	39 024,188	774 148,130	19,838	19,372	70	69	67 587	2 624,717	22 696,393	8,647	8,181
21	20	98 648	37 226,757	735 123,942	19,747	19,281	71	70	65 306	2 421,136	20 071,676	8,290	7,824
22	21	98 573	35 511,459	697 897,185	19,653	19,187	72	71	62 896	2 226,032	17 650,540	7,929	7,463
23	22	98 500	33 875,976	662 385,727	19,553	19,087	73	72	60 344	2 038,886	15 424,508	7,565	7,099
24	23	98 426	32 315,669	628 509,750	19,449	18,983	74	73	57 583	1 857,348	13 385,622	7,207	6,741
25	24	98 348	30 825,961	596 194,081	19,341	18,875	75	74	54 612	1 681,637	11 528,274	6,855	6,389
26	25	98 271	29 404,937	565 368,121	19,227	18,761	76	75	51 511	1 514,223	9 846,637	6,503	6,037
27	26	98 188	28 047,836	535 963,184	19,109	18,643	77	76	48 217	1 353,131	8 332,414	6,158	5,692
28	27	98 099	26 751,800	507 915,348	18,986	18,520	78	77	44 734	1 198,466	6 979,282	5,824	5,358
29	28	98 012	25 516,099	481 163,548	18,857	18,391	79	78	41 084	1 050,752	5 780,817	5,502	5,036
30	29	97 922	24 336,608	455 647,449	18,723	18,257	80	79	37 338	911,646	4 730,065	5,188	4,722
31	30	97 832	23 211,600	431 310,842	18,582	18,116	81	80	33 537	781,719	3 818,419	4,885	4,419
32	31	97 735	22 137,232	408 099,241	18,435	17,969	82	81	29 715	661,222	3 036,700	4,593	4,127
33	32	97 632	21 110,951	385 962,009	18,283	17,817	83	82	25 959	551,439	2 375,478	4,308	3,842
34	33	97 525	20 131,595	364 851,059	18,123	17,657	84	83	22 316	452,571	1 824,039	4,030	3,564
35	34	97 411	19 196,340	344 719,464	17,958	17,492	85	84	18 792	363,813	1 371,468	3,770	3,304
36	35	97 286	18 302,288	325 523,124	17,786	17,320	86	85	15 464	285,807	1 007,655	3,526	3,060
37	36	97 155	17 448,903	307 220,836	17,607	17,141	87	86	12 409	218,949	721,849	3,297	2,831
38	37	97 016	16 633,674	289 771,933	17,421	16,955	88	87	9 674	162,947	502,900	3,086	2,620
39	38	96 857	15 853,452	273 138,259	17,229	16,763	89	88	7 276	117,006	339,953	2,905	2,439
40	39	96 688	15 108,173	257 284,807	17,030	16,564	90	89	5 297	81,315	222,947	2,742	2,276
41	40	96 496	14 394,375	242 176,634	16,824	16,358	91	90	3 747	54,906	141,632	2,580	2,114
42	41	96 286	13 711,813	227 782,260	16,612	16,146	92	91	2 559	35,805	86,726	2,422	1,956
43	42	96 056	13 058,685	214 070,447	16,393	15,927	93	92	1 673	22,340	50,921	2,279	1,813
44	43	95 791	12 432,173	201 011,761	16,169	15,703	94	93	1 039	13,242	28,581	2,158	1,692
45	44	95 497	11 832,006	188 579,588	15,938	15,472	95	94	615	7,488	15,339	2,048	1,582
46	45	95 165	11 256,141	176 747,582	15,702	15,236	96	95	347	4,029	7,851	1,949	1,483
47	46	94 793	10 703,791	165 491,441	15,461	14,995	97	96	185	2,057	3,822	1,858	1,392
48	47	94 368	10 172,573	154 787,650	15,216	14,750	98	97	94	0,994	1,765	1,776	1,310
49	48	93 895	9 662,628	144 615,077	14,966	14,500	99	98	45	0,453	0,771	1,702	1,236
							100	99	20	0,195	0,318	1,634	1,168

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	9 189,770	135 978,105	14,797	14,331
1							51	49	92 987	8 720,970	126 788,335	14,538	14,072
2	0	99 581	90 754,650	1 903 531,343	20,974	20,508	52	50	92 346	8 268,149	118 067,365	14,280	13,814
3	1	99 252	86 353,133	1 812 776,692	20,993	20,527	53	51	91 663	7 834,834	109 799,216	14,014	13,548
4	2	99 211	82 402,732	1 726 423,559	20,951	20,485	54	52	90 922	7 419,088	101 964,382	13,744	13,278
5	3	99 181	78 642,883	1 644 020,827	20,905	20,439	55	53	90 090	7 017,899	94 545,294	13,472	13,006
6	4	99 158	75 059,330	1 565 377,944	20,855	20,389	56	54	89 208	6 634,053	87 527,394	13,194	12,728
7	5	99 135	71 639,241	1 490 318,614	20,803	20,337	57	55	88 260	6 265,900	80 893,341	12,910	12,444
8	6	99 118	68 378,459	1 418 679,373	20,747	20,281	58	56	87 239	5 912,591	74 627,441	12,622	12,156
9	7	99 101	65 266,748	1 350 300,915	20,689	20,223	59	57	86 146	5 573,726	68 714,850	12,328	11,862
10	8	99 085	62 296,858	1 285 034,166	20,628	20,162	60	58	84 974	5 248,628	63 141,124	12,030	11,564
11	9	99 069	59 462,807	1 222 737,309	20,563	20,097	61	59	83 709	4 936,001	57 892,496	11,729	11,263
12	10	99 054	56 757,444	1 163 274,502	20,496	20,030	62	60	82 367	4 636,632	52 956,495	11,421	10,955
13	11	99 035	54 173,691	1 106 517,057	20,425	19,959	63	61	80 939	4 349,658	48 319,863	11,109	10,643
14	12	99 017	51 707,284	1 052 343,367	20,352	19,886	64	62	79 410	4 073,968	43 970,204	10,793	10,327
15	13	98 993	49 350,991	1 000 636,083	20,276	19,810	65	63	77 798	3 810,272	39 896,236	10,471	10,005
16	14	98 964	47 099,038	951 285,092	20,198	19,732	66	64	76 084	3 557,346	36 085,964	10,144	9,678
17	15	98 927	44 946,370	904 186,054	20,117	19,651	67	65	74 271	3 315,111	32 528,618	9,812	9,346
18	16	98 879	42 887,598	859 239,684	20,035	19,569	68	66	72 381	3 084,253	29 213,507	9,472	9,006
19	17	98 812	40 915,007	816 352,086	19,952	19,486	69	67	70 369	2 862,571	26 129,254	9,128	8,662
20	18	98 744	39 032,787	775 437,079	19,866	19,400	70	68	68 256	2 650,703	23 266,683	8,778	8,312
21	19	98 669	37 234,404	736 404,293	19,778	19,312	71	69	66 012	2 447,281	20 615,980	8,424	7,958
22	20	98 595	35 519,362	699 169,888	19,684	19,218	72	70	63 653	2 252,819	18 168,699	8,065	7,599
23	21	98 521	33 883,177	663 650,526	19,586	19,120	73	71	61 146	2 065,954	15 915,880	7,704	7,238
24	22	98 448	32 322,826	629 767,348	19,484	19,018	74	72	58 450	1 885,314	13 849,926	7,346	6,880
25	23	98 371	30 833,175	597 444,522	19,377	18,911	75	73	55 558	1 710,773	11 964,612	6,994	6,528
26	24	98 293	29 411,434	566 611,347	19,265	18,799	76	74	52 505	1 543,454	10 253,838	6,643	6,177
27	25	98 211	28 054,376	537 199,913	19,149	18,683	77	75	49 307	1 383,732	8 710,385	6,295	5,829
28	26	98 125	26 758,708	509 145,538	19,027	18,561	78	76	45 878	1 229,120	7 326,653	5,961	5,495
29	27	98 039	25 523,144	482 386,830	18,900	18,434	79	77	42 294	1 081,714	6 097,533	5,637	5,171
30	28	97 947	24 342,781	456 863,686	18,768	18,302	80	78	38 608	942,656	5 015,820	5,321	4,855
31	29	97 858	23 217,762	432 520,905	18,629	18,163	81	79	34 836	811,982	4 073,164	5,016	4,550
32	30	97 762	22 143,321	409 303,143	18,484	18,018	82	80	31 043	690,763	3 261,182	4,721	4,255
33	31	97 662	21 117,514	387 159,822	18,334	17,868	83	81	27 291	579,752	2 570,419	4,434	3,968
34	32	97 558	20 138,470	366 042,307	18,176	17,710	84	82	23 642	479,446	1 990,667	4,152	3,686
35	33	97 445	19 202,914	345 903,838	18,013	17,547	85	83	20 089	388,917	1 511,221	3,886	3,420
36	34	97 327	18 309,983	326 700,924	17,843	17,377	86	84	16 693	308,528	1 122,304	3,638	3,172
37	35	97 198	17 456,454	308 390,941	17,666	17,200	87	85	13 555	239,160	813,776	3,403	2,937
38	36	97 061	16 641,445	290 934,487	17,483	17,017	88	86	10 706	180,334	574,616	3,186	2,720
39	37	96 908	15 861,840	274 293,042	17,293	16,827	89	87	8 184	131,605	394,282	2,996	2,530
40	38	96 744	15 116,876	258 431,202	17,096	16,630	90	88	6 076	93,270	262,677	2,816	2,350
41	39	96 560	14 404,029	243 314,326	16,892	16,426	91	89	4 356	63,840	169,407	2,654	2,188
42	40	96 356	13 721,683	228 910,297	16,682	16,216	92	90	3 032	42,419	105,567	2,489	2,023
43	41	96 134	13 069,385	215 188,614	16,465	15,999	93	91	2 019	26,967	63,147	2,342	1,876
44	42	95 879	12 443,586	202 119,229	16,243	15,777	94	92	1 282	16,344	36,180	2,214	1,748
45	43	95 595	11 844,085	189 675,643	16,014	15,548	95	93	776	9,451	19,836	2,099	1,633
46	44	95 275	11 269,161	177 831,559	15,780	15,314	96	94	448	5,207	10,385	1,994	1,528
47	45	94 916	10 717,646	166 562,397	15,541	15,075	97	95	246	2,725	5,178	1,900	1,434
48	46	94 508	10 187,666	155 844,752	15,297	14,831	98	96	128	1,352	2,452	1,814	1,348
49	47	94 054	9 678,981	145 657,086	15,049	14,583	99	97	63	0,634	1,100	1,736	1,270
							100	98	29	0,280	0,467	1,665	1,199

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	9 205,323	136 924,777	14,875	14,409
1							51	48	93 155	8 736,802	127 719,454	14,619	14,153
2							52	49	92 542	8 285,666	118 982,652	14,360	13,894
3	0	99 560	86 621,222	1 814 346,679	20,946	20,480	53	50	91 872	7 852,717	110 696,985	14,097	13,631
4	1	99 238	82 425,699	1 727 725,457	20,961	20,495	54	51	91 147	7 437,432	102 844,269	13,828	13,362
5	2	99 197	78 655,463	1 645 299,758	20,918	20,452	55	52	90 342	7 037,464	95 406,836	13,557	13,091
6	3	99 171	75 068,811	1 566 644,295	20,869	20,403	56	53	89 478	6 654,153	88 369,372	13,280	12,814
7	4	99 148	71 647,964	1 491 575,485	20,818	20,352	57	54	88 543	6 285,973	81 715,219	13,000	12,534
8	5	99 127	68 384,740	1 419 927,520	20,764	20,298	58	55	87 549	5 933,605	75 429,246	12,712	12,246
9	6	99 110	65 272,352	1 351 542,780	20,706	20,240	59	56	86 470	5 594,706	69 495,641	12,422	11,956
10	7	99 093	62 301,798	1 286 270,428	20,646	20,180	60	57	85 321	5 270,057	63 900,936	12,125	11,659
11	8	99 077	59 467,127	1 223 968,629	20,582	20,116	61	58	84 084	4 958,100	58 630,878	11,825	11,359
12	9	99 061	56 761,374	1 164 501,502	20,516	20,050	62	59	82 757	4 658,611	53 672,778	11,521	11,055
13	10	99 043	54 177,791	1 107 740,128	20,446	19,980	63	60	81 377	4 373,176	49 014,167	11,208	10,742
14	11	99 025	51 711,848	1 053 562,337	20,374	19,908	64	61	79 875	4 097,814	44 640,991	10,894	10,428
15	12	99 000	49 354,447	1 001 850,489	20,299	19,833	65	62	78 291	3 834,429	40 543,177	10,573	10,107
16	13	98 973	47 103,499	952 496,042	20,221	19,755	66	63	76 604	3 581,672	36 708,747	10,249	9,783
17	14	98 938	44 951,411	905 392,544	20,142	19,676	67	64	74 811	3 339,216	33 127,075	9,921	9,455
18	15	98 892	42 893,414	860 441,133	20,060	19,594	68	65	72 954	3 108,653	29 787,859	9,582	9,116
19	16	98 828	40 921,519	817 547,719	19,978	19,512	69	66	70 972	2 887,066	26 679,206	9,241	8,775
20	17	98 762	39 039,819	776 626,200	19,893	19,427	70	67	68 876	2 674,758	23 792,140	8,895	8,429
21	18	98 690	37 242,609	737 586,381	19,805	19,339	71	68	66 665	2 471,510	21 117,381	8,544	8,078
22	19	98 615	35 526,659	700 343,772	19,713	19,247	72	69	64 340	2 277,147	18 645,871	8,188	7,722
23	20	98 542	33 890,719	664 817,113	19,616	19,150	73	70	61 881	2 090,815	16 368,724	7,829	7,363
24	21	98 469	32 329,698	630 926,394	19,515	19,049	74	71	59 226	1 910,343	14 277,909	7,474	7,008
25	22	98 393	30 840,004	598 596,697	19,410	18,944	75	72	56 394	1 736,532	12 367,566	7,122	6,656
26	23	98 316	29 418,317	567 756,693	19,299	18,833	76	73	53 415	1 570,195	10 631,034	6,771	6,305
27	24	98 233	28 060,574	538 338,376	19,185	18,719	77	74	50 259	1 410,444	9 060,839	6,424	5,958
28	25	98 148	26 764,948	510 277,802	19,065	18,599	78	75	46 916	1 256,916	7 650,395	6,087	5,621
29	26	98 065	25 529,735	483 512,854	18,939	18,473	79	76	43 376	1 109,382	6 393,479	5,763	5,297
30	27	97 974	24 349,501	457 983,119	18,809	18,343	80	77	39 745	970,432	5 284,097	5,445	4,979
31	28	97 883	23 223,652	433 633,618	18,672	18,206	81	78	36 021	839,602	4 313,665	5,138	4,672
32	29	97 788	22 149,199	410 409,966	18,529	18,063	82	79	32 244	717,505	3 474,063	4,842	4,376
33	30	97 689	21 123,323	388 260,767	18,381	17,915	83	80	28 511	605,653	2 756,558	4,551	4,085
34	31	97 588	20 144,731	367 137,444	18,225	17,759	84	81	24 856	504,062	2 150,905	4,267	3,801
35	32	97 478	19 209,472	346 992,713	18,064	17,598	85	82	21 282	412,012	1 646,843	3,997	3,531
36	33	97 360	18 316,254	327 783,241	17,896	17,430	86	83	17 845	329,817	1 234,831	3,744	3,278
37	34	97 238	17 463,793	309 466,987	17,720	17,254	87	84	14 632	258,173	905,014	3,505	3,039
38	35	97 103	16 648,646	292 003,194	17,539	17,073	88	85	11 694	196,981	646,841	3,284	2,818
39	36	96 954	15 869,250	275 354,548	17,351	16,885	89	86	9 058	145,648	449,860	3,089	2,623
40	37	96 795	15 124,874	259 485,298	17,156	16,690	90	87	6 834	104,907	304,212	2,900	2,434
41	38	96 616	14 412,326	244 360,424	16,955	16,489	91	88	4 997	73,226	199,305	2,722	2,256
42	39	96 420	13 730,886	229 948,098	16,747	16,281	92	89	3 525	49,322	126,079	2,556	2,090
43	40	96 204	13 078,793	216 217,212	16,532	16,066	93	90	2 392	31,949	76,756	2,402	1,936
44	41	95 957	12 453,781	203 138,419	16,311	15,845	94	91	1 547	19,729	44,808	2,271	1,805
45	42	95 682	11 854,957	190 684,637	16,085	15,619	95	92	958	11,665	25,078	2,150	1,684
46	43	95 372	11 280,666	178 829,680	15,853	15,387	96	93	566	6,572	13,413	2,041	1,575
47	44	95 026	10 730,043	167 549,014	15,615	15,149	97	94	318	3,522	6,841	1,942	1,476
48	45	94 630	10 200,853	156 818,971	15,373	14,907	98	95	169	1,791	3,319	1,852	1,386
49	46	94 194	9 693,342	146 618,118	15,126	14,660	99	96	85	0,862	1,527	1,771	1,305
							100	97	41	0,392	0,665	1,697	1,231

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	9 218,981	137 796,891	14,947	14,481
1							51	47	93 313	8 751,588	128 577,910	14,692	14,226
2							52	48	92 710	8 300,708	119 826,322	14,436	13,970
3							53	49	92 067	7 869,354	111 525,613	14,172	13,706
4	0	99 546	82 681,595	1 729 178,561	20,914	20,448	54	50	91 355	7 454,408	103 656,259	13,905	13,439
5	1	99 225	78 677,385	1 646 496,966	20,927	20,461	55	51	90 565	7 054,865	96 201,852	13,636	13,170
6	2	99 187	75 080,819	1 567 819,581	20,882	20,416	56	52	89 728	6 672,704	89 146,987	13,360	12,894
7	3	99 160	71 657,014	1 492 738,762	20,832	20,366	57	53	88 811	6 305,018	82 474,283	13,081	12,615
8	4	99 139	68 393,068	1 421 081,748	20,778	20,312	58	54	87 830	5 952,613	76 169,265	12,796	12,330
9	5	99 119	65 278,349	1 352 688,681	20,722	20,256	59	55	86 777	5 614,590	70 216,652	12,506	12,040
10	6	99 101	62 307,147	1 287 410,332	20,662	20,196	60	56	85 642	5 289,894	64 602,062	12,212	11,746
11	7	99 085	59 471,843	1 225 103,184	20,600	20,134	61	57	84 427	4 978,343	59 312,168	11,914	11,448
12	8	99 068	56 765,498	1 165 631,341	20,534	20,068	62	58	83 128	4 679,468	54 333,825	11,611	11,145
13	9	99 050	54 181,542	1 108 865,843	20,466	20,000	63	59	81 763	4 393,906	49 654,357	11,301	10,835
14	10	99 033	51 715,762	1 054 684,301	20,394	19,928	64	60	80 307	4 119,970	45 260,451	10,986	10,520
15	11	99 009	49 358,804	1 002 968,539	20,320	19,854	65	61	78 749	3 856,873	41 140,480	10,667	10,201
16	12	98 980	47 106,797	953 609,735	20,244	19,778	66	62	77 090	3 604,380	37 283,607	10,344	9,878
17	13	98 947	44 955,668	906 502,938	20,164	19,698	67	63	75 322	3 362,051	33 679,227	10,017	9,551
18	14	98 904	42 898,224	861 547,270	20,084	19,618	68	64	73 484	3 131,257	30 317,176	9,682	9,216
19	15	98 841	40 927,068	818 649,046	20,003	19,537	69	65	71 533	2 909,906	27 185,919	9,343	8,877
20	16	98 777	39 046,033	777 721,978	19,918	19,452	70	66	69 465	2 697,647	24 276,013	8,999	8,533
21	17	98 708	37 249,319	738 675,945	19,831	19,365	71	67	67 270	2 493,939	21 578,366	8,652	8,186
22	18	98 637	35 534,488	701 426,626	19,739	19,273	72	68	64 977	2 299,692	19 084,427	8,299	7,833
23	19	98 563	33 897,681	665 892,139	19,644	19,178	73	69	62 550	2 113,394	16 784,735	7,942	7,476
24	20	98 491	32 336,893	631 994,458	19,544	19,078	74	70	59 938	1 933,332	14 671,342	7,589	7,123
25	21	98 414	30 846,560	599 657,565	19,440	18,974	75	71	57 143	1 759,586	12 738,010	7,239	6,773
26	22	98 337	29 424,832	568 811,005	19,331	18,865	76	72	54 219	1 593,837	10 978,424	6,888	6,422
27	23	98 256	28 067,141	539 386,173	19,218	18,752	77	73	51 130	1 434,881	9 384,586	6,540	6,074
28	24	98 169	26 770,861	511 319,032	19,100	18,634	78	74	47 822	1 281,180	7 949,706	6,205	5,739
29	25	98 088	25 535,688	484 548,170	18,975	18,509	79	75	44 357	1 134,470	6 668,526	5,878	5,412
30	26	97 999	24 355,789	459 012,483	18,846	18,380	80	76	40 762	995,254	5 534,056	5,560	5,094
31	27	97 910	23 230,064	434 656,693	18,711	18,245	81	77	37 082	864,342	4 538,802	5,251	4,785
32	28	97 813	22 154,818	411 426,630	18,571	18,105	82	78	33 341	741,911	3 674,460	4,953	4,487
33	29	97 715	21 128,931	389 271,812	18,424	17,958	83	79	29 614	629,100	2 932,549	4,661	4,195
34	30	97 615	20 150,272	368 142,881	18,270	17,804	84	80	25 966	526,582	2 303,449	4,374	3,908
35	31	97 508	19 215,444	347 992,609	18,110	17,644	85	81	22 374	433,166	1 776,868	4,102	3,636
36	32	97 394	18 322,509	328 777,165	17,944	17,478	86	82	18 905	349,403	1 343,701	3,846	3,380
37	33	97 272	17 469,774	310 454,656	17,771	17,305	87	83	15 642	275,988	994,299	3,603	3,137
38	34	97 144	16 655,646	292 984,882	17,591	17,125	88	84	12 624	212,641	718,311	3,378	2,912
39	35	96 995	15 876,117	276 329,237	17,405	16,939	89	85	9 894	159,093	505,671	3,178	2,712
40	36	96 840	15 131,940	260 453,120	17,212	16,746	90	86	7 563	116,101	346,578	2,985	2,519
41	37	96 667	14 419,952	245 321,179	17,013	16,547	91	87	5 620	82,362	230,476	2,798	2,332
42	38	96 476	13 738,796	230 901,228	16,807	16,341	92	88	4 044	56,574	148,114	2,618	2,152
43	39	96 268	13 087,565	217 162,432	16,593	16,127	93	89	2 781	37,148	91,540	2,464	1,998
44	40	96 027	12 462,746	204 074,867	16,375	15,909	94	90	1 833	23,374	54,392	2,327	1,861
45	41	95 761	11 864,671	191 612,121	16,150	15,684	95	91	1 157	14,081	31,018	2,203	1,737
46	42	95 459	11 291,021	179 747,450	15,920	15,453	96	92	698	8,111	16,937	2,088	1,622
47	43	95 123	10 740,997	168 456,429	15,684	15,217	97	93	401	4,446	8,826	1,985	1,519
48	44	94 740	10 212,652	157 715,432	15,443	14,977	98	94	219	2,315	4,380	1,892	1,426
49	45	94 315	9 705,889	147 502,780	15,197	14,731	99	95	113	1,143	2,064	1,807	1,341
							100	96	55	0,533	0,922	1,730	1,264

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	9 230,914	138 598,890	15,015	14,549
1							51	46	93 452	8 764,573	129 367,976	14,760	14,294
2							52	47	92 867	8 314,757	120 603,403	14,505	14,039
3							53	48	92 234	7 883,640	112 288,646	14,243	13,777
4							54	49	91 548	7 470,201	104 405,006	13,976	13,510
5	0	99 533	78 921,644	1 647 841,313	20,879	20,413	55	50	90 772	7 070,967	96 934,805	13,709	13,243
6	1	99 214	75 101,745	1 568 919,669	20,891	20,425	56	51	89 950	6 689,203	89 863,838	13,434	12,968
7	2	99 176	71 668,476	1 493 817,924	20,843	20,377	57	52	89 058	6 322,596	83 174,635	13,155	12,689
8	3	99 151	68 401,706	1 422 149,448	20,791	20,325	58	53	88 096	5 970,648	76 852,039	12,872	12,406
9	4	99 131	65 286,298	1 353 747,742	20,736	20,270	59	54	87 055	5 632,576	70 881,391	12,584	12,118
10	5	99 110	62 312,872	1 288 461,444	20,677	20,211	60	55	85 947	5 308,694	65 248,815	12,291	11,825
11	6	99 093	59 476,950	1 226 148,572	20,616	20,150	61	56	84 745	4 997,082	59 940,121	11,995	11,529
12	7	99 076	56 770,000	1 166 671,623	20,551	20,085	62	57	83 467	4 698,574	54 943,039	11,694	11,228
13	8	99 057	54 185,479	1 109 901,623	20,483	20,017	63	58	82 129	4 413,578	50 244,465	11,384	10,918
14	9	99 040	51 719,342	1 055 716,144	20,412	19,946	64	59	80 687	4 139,500	45 830,887	11,072	10,606
15	10	99 017	49 362,540	1 003 996,802	20,339	19,873	65	60	79 175	3 877,726	41 691,387	10,752	10,285
16	11	98 989	47 110,955	954 634,262	20,264	19,798	66	61	77 541	3 625,477	37 813,661	10,430	9,964
17	12	98 954	44 958,816	907 523,307	20,186	19,720	67	62	75 800	3 383,367	34 188,183	10,105	9,639
18	13	98 913	42 902,288	862 564,491	20,105	19,639	68	63	73 987	3 152,670	30 804,816	9,771	9,305
19	14	98 852	40 931,658	819 662,203	20,025	19,559	69	64	72 053	2 931,065	27 652,146	9,434	8,968
20	15	98 791	39 051,327	778 730,545	19,941	19,475	70	65	70 015	2 718,988	24 721,081	9,092	8,626
21	16	98 724	37 255,247	739 679,218	19,854	19,388	71	66	67 846	2 515,280	22 002,094	8,747	8,281
22	17	98 655	35 540,890	702 423,971	19,764	19,298	72	67	65 567	2 320,562	19 486,813	8,397	7,931
23	18	98 584	33 905,150	666 883,081	19,669	19,203	73	68	63 169	2 134,317	17 166,252	8,043	7,577
24	19	98 511	32 343,536	632 977,930	19,570	19,104	74	69	60 586	1 954,210	15 031,935	7,692	7,226
25	20	98 436	30 853,425	600 634,394	19,467	19,001	75	70	57 831	1 780,760	13 077,725	7,344	6,878
26	21	98 358	29 431,087	569 780,969	19,360	18,894	76	71	54 939	1 614,997	11 296,965	6,995	6,529
27	22	98 277	28 073,357	540 349,882	19,248	18,782	77	72	51 900	1 456,485	9 681,968	6,647	6,181
28	23	98 192	26 777,126	512 276,524	19,131	18,665	78	73	48 650	1 303,377	8 225,482	6,311	5,845
29	24	98 109	25 541,330	485 499,398	19,008	18,542	79	74	45 213	1 156,370	6 922,106	5,986	5,520
30	25	98 022	24 361,469	459 958,068	18,881	18,415	80	75	41 684	1 017,761	5 765,736	5,665	5,199
31	26	97 935	23 236,063	435 596,600	18,747	18,281	81	76	38 030	886,450	4 747,974	5,356	4,890
32	27	97 840	22 160,934	412 360,537	18,608	18,142	82	77	34 324	763,772	3 861,524	5,056	4,590
33	28	97 740	21 134,290	390 199,603	18,463	17,997	83	78	30 622	650,499	3 097,752	4,762	4,296
34	29	97 641	20 155,621	369 065,313	18,311	17,845	84	79	26 971	546,967	2 447,253	4,474	4,008
35	30	97 535	19 220,730	348 909,691	18,153	17,687	85	80	23 374	452,518	1 900,285	4,199	3,733
36	31	97 424	18 328,205	329 688,962	17,988	17,522	86	81	19 875	367,342	1 447,767	3,941	3,475
37	32	97 305	17 475,740	311 360,756	17,817	17,351	87	82	16 571	292,377	1 080,425	3,695	3,229
38	33	97 177	16 661,350	293 885,017	17,639	17,173	88	83	13 495	227,313	788,048	3,467	3,001
39	34	97 036	15 882,792	277 223,667	17,454	16,988	89	84	10 680	171,741	560,735	3,265	2,799
40	35	96 882	15 138,488	261 340,875	17,263	16,797	90	85	8 261	126,819	388,994	3,067	2,601
41	36	96 712	14 426,688	246 202,387	17,066	16,600	91	86	6 220	91,151	262,175	2,876	2,410
42	37	96 527	13 746,065	231 775,698	16,861	16,395	92	87	4 548	63,632	171,024	2,688	2,222
43	38	96 324	13 095,104	218 029,633	16,650	16,184	93	88	3 190	42,609	107,392	2,520	2,054
44	39	96 091	12 471,105	204 934,529	16,433	15,967	94	89	2 132	27,178	64,783	2,384	1,918
45	40	95 830	11 873,211	192 463,425	16,210	15,744	95	90	1 371	16,683	37,605	2,254	1,788
46	41	95 538	11 300,273	180 590,213	15,981	15,515	96	91	843	9,791	20,923	2,137	1,671
47	42	95 210	10 750,857	169 289,941	15,747	15,281	97	92	495	5,487	11,131	2,029	1,563
48	43	94 836	10 223,078	158 539,084	15,508	15,042	98	93	276	2,922	5,644	1,931	1,465
49	44	94 425	9 717,115	148 316,006	15,263	14,797	99	94	146	1,477	2,722	1,843	1,377
							100	95	73	0,706	1,245	1,763	1,297

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	9 241,592	139 335,491	15,077	14,611
1							51	45	93 572	8 775,918	130 093,899	14,824	14,358
2							52	46	93 004	8 327,093	121 317,981	14,569	14,103
3							53	47	92 390	7 896,983	112 990,888	14,308	13,842
4							54	48	91 714	7 483,763	105 093,905	14,043	13,577
5							55	49	90 964	7 085,948	97 610,143	13,775	13,309
6	0	99 522	75 334,903	1 570 163,023	20,842	20,376	56	50	90 155	6 704,471	90 524,195	13,502	13,036
7	1	99 204	71 688,451	1 494 828,120	20,852	20,386	57	51	89 279	6 338,229	83 819,724	13,224	12,758
8	2	99 167	68 412,648	1 423 139,669	20,802	20,336	58	52	88 341	5 987,293	77 481,496	12,941	12,475
9	3	99 143	65 294,544	1 354 727,021	20,748	20,282	59	53	87 319	5 649,642	71 494,202	12,655	12,189
10	4	99 122	62 320,460	1 289 432,478	20,690	20,224	60	54	86 222	5 325,701	65 844,561	12,364	11,898
11	5	99 102	59 482,414	1 227 112,018	20,630	20,164	61	55	85 046	5 014,842	60 518,860	12,068	11,602
12	6	99 084	56 774,874	1 167 629,604	20,566	20,100	62	56	83 781	4 716,259	55 504,018	11,769	11,303
13	7	99 065	54 189,776	1 110 854,730	20,499	20,033	63	57	82 464	4 431,599	50 787,759	11,460	10,994
14	8	99 047	51 723,100	1 056 664,955	20,429	19,963	64	58	81 049	4 158,033	46 356,160	11,149	10,683
15	9	99 023	49 365,957	1 004 941,854	20,357	19,891	65	59	79 551	3 896,108	42 198,127	10,831	10,365
16	10	98 996	47 114,521	955 575,897	20,282	19,816	66	60	77 960	3 645,080	38 302,020	10,508	10,042
17	11	98 963	44 962,785	908 461,376	20,205	19,739	67	61	76 244	3 403,170	34 656,940	10,184	9,718
18	12	98 920	42 905,292	863 498,591	20,126	19,660	68	62	74 456	3 172,658	31 253,769	9,851	9,385
19	13	98 861	40 935,535	820 593,299	20,046	19,580	69	63	72 546	2 951,109	28 081,111	9,515	9,049
20	14	98 802	39 055,707	779 657,764	19,963	19,497	70	64	70 524	2 738,758	25 130,002	9,176	8,710
21	15	98 737	37 260,299	740 602,057	19,876	19,410	71	65	68 382	2 535,178	22 391,244	8,832	8,366
22	16	98 670	35 546,546	703 341,758	19,787	19,320	72	66	66 128	2 340,419	19 856,065	8,484	8,018
23	17	98 602	33 911,259	667 795,212	19,692	19,226	73	67	63 742	2 153,686	17 515,646	8,133	7,667
24	18	98 533	32 350,663	633 883,953	19,594	19,128	74	68	61 185	1 973,557	15 361,960	7,784	7,318
25	19	98 456	30 859,763	601 533,290	19,492	19,026	75	69	58 455	1 799,991	13 388,403	7,438	6,972
26	20	98 380	29 437,638	570 673,527	19,386	18,920	76	70	55 600	1 634,431	11 588,413	7,090	6,624
27	21	98 298	28 079,325	541 235,889	19,275	18,809	77	71	52 589	1 475,822	9 953,981	6,745	6,279
28	22	98 214	26 783,057	513 156,564	19,160	18,694	78	72	49 383	1 323,002	8 478,160	6,408	5,942
29	23	98 132	25 547,307	486 373,507	19,038	18,572	79	73	45 997	1 176,405	7 155,158	6,082	5,616
30	24	98 044	24 366,851	460 826,200	18,912	18,446	80	74	42 489	1 037,408	5 978,753	5,763	5,297
31	25	97 958	23 241,481	436 459,348	18,779	18,313	81	75	38 890	906,497	4 941,345	5,451	4,985
32	26	97 865	22 166,657	413 217,868	18,641	18,175	82	76	35 202	783,308	4 034,848	5,151	4,685
33	27	97 767	21 140,125	391 051,211	18,498	18,032	83	77	31 524	669,667	3 251,540	4,855	4,389
34	28	97 666	20 160,734	369 911,086	18,348	17,882	84	78	27 889	565,573	2 581,873	4,565	4,099
35	29	97 561	19 225,832	349 750,352	18,192	17,726	85	79	24 279	470,037	2 016,300	4,290	3,824
36	30	97 451	18 333,247	330 524,519	18,029	17,563	86	80	20 763	383,753	1 546,263	4,029	3,563
37	31	97 335	17 481,173	312 191,273	17,859	17,393	87	81	17 422	307,388	1 162,510	3,782	3,316
38	32	97 210	16 667,039	294 710,099	17,682	17,216	88	82	14 297	240,812	855,122	3,551	3,085
39	33	97 070	15 888,232	278 043,060	17,500	17,034	89	83	11 417	183,591	614,310	3,346	2,880
40	34	96 923	15 144,853	262 154,829	17,310	16,844	90	84	8 918	136,901	430,718	3,146	2,680
41	35	96 754	14 432,931	247 009,976	17,114	16,648	91	85	6 794	99,565	293,818	2,951	2,485
42	36	96 572	13 752,487	232 577,044	16,912	16,446	92	86	5 034	70,422	194,253	2,758	2,292
43	37	96 374	13 102,033	218 824,558	16,702	16,236	93	87	3 588	47,925	123,830	2,584	2,118
44	38	96 146	12 478,289	205 722,525	16,486	16,020	94	88	2 445	31,173	75,905	2,435	1,969
45	39	95 894	11 881,175	193 244,236	16,265	15,799	95	89	1 594	19,397	44,731	2,306	1,840
46	40	95 606	11 308,407	181 363,062	16,038	15,572	96	90	998	11,600	25,334	2,184	1,718
47	41	95 288	10 759,666	170 054,655	15,805	15,339	97	91	597	6,624	13,734	2,073	1,607
48	42	94 923	10 232,463	159 294,989	15,568	15,102	98	92	341	3,607	7,110	1,971	1,505
49	43	94 521	9 727,035	149 062,526	15,325	14,859	99	93	184	1,864	3,503	1,880	1,414
							100	94	95	0,913	1,639	1,796	1,330

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	9 251,026	140 011,181	15,135	14,669
1							51	44	93 681	8 786,069	130 760,155	14,883	14,417
2							52	45	93 125	8 337,872	121 974,086	14,629	14,163
3							53	46	92 527	7 908,699	113 636,214	14,369	13,903
4							54	47	91 870	7 496,428	105 727,515	14,104	13,638
5							55	48	91 129	7 098,812	98 231,087	13,838	13,372
6							56	49	90 346	6 718,675	91 132,275	13,564	13,098
7	0	99 512	71 911,013	1 495 977,856	20,803	20,337	57	50	89 482	6 352,695	84 413,600	13,288	12,822
8	1	99 195	68 431,715	1 424 066,843	20,810	20,344	58	51	88 560	6 002,097	78 060,904	13,006	12,540
9	2	99 159	65 304,988	1 355 635,128	20,759	20,293	59	52	87 562	5 665,392	72 058,807	12,719	12,253
10	3	99 135	62 328,331	1 290 330,139	20,702	20,236	60	53	86 483	5 341,837	66 393,415	12,429	11,963
11	4	99 114	59 489,657	1 228 001,808	20,642	20,176	61	54	85 318	5 030,907	61 051,578	12,135	11,669
12	5	99 093	56 780,090	1 168 512,151	20,580	20,114	62	55	84 079	4 733,021	56 020,672	11,836	11,370
13	6	99 073	54 194,429	1 111 732,062	20,514	20,048	63	56	82 774	4 448,279	51 287,650	11,530	11,064
14	7	99 055	51 727,202	1 057 537,633	20,445	19,979	64	57	81 380	4 175,010	46 839,371	11,219	10,753
15	8	99 031	49 369,544	1 005 810,431	20,373	19,907	65	58	79 907	3 913,551	42 664,361	10,902	10,436
16	9	99 003	47 117,783	956 440,887	20,299	19,833	66	59	78 330	3 662,358	38 750,811	10,581	10,115
17	10	98 970	44 966,188	909 323,104	20,222	19,756	67	60	76 656	3 421,571	35 088,452	10,255	9,789
18	11	98 929	42 909,079	864 356,916	20,144	19,678	68	61	74 891	3 191,228	31 666,881	9,923	9,457
19	12	98 868	40 938,401	821 447,836	20,065	19,599	69	62	73 006	2 969,819	28 475,653	9,588	9,122
20	13	98 811	39 059,406	780 509,435	19,983	19,517	70	63	71 006	2 757,487	25 505,834	9,250	8,784
21	14	98 748	37 264,478	741 450,029	19,897	19,431	71	64	68 880	2 553,613	22 748,347	8,908	8,442
22	15	98 684	35 551,366	704 185,551	19,808	19,342	72	65	66 651	2 358,934	20 194,734	8,561	8,095
23	16	98 618	33 916,656	668 634,184	19,714	19,248	73	66	64 288	2 172,115	17 835,800	8,211	7,745
24	17	98 550	32 356,492	634 717,528	19,616	19,150	74	67	61 741	1 991,467	15 663,685	7,865	7,399
25	18	98 478	30 866,563	602 361,037	19,515	19,049	75	68	59 034	1 817,811	13 672,217	7,521	7,055
26	19	98 400	29 443,685	571 494,473	19,410	18,944	76	69	56 200	1 652,081	11 854,406	7,175	6,709
27	20	98 320	28 085,575	542 050,788	19,300	18,834	77	70	53 222	1 493,581	10 202,325	6,831	6,365
28	21	98 235	26 788,750	513 965,214	19,186	18,720	78	71	50 038	1 340,566	8 708,744	6,496	6,030
29	22	98 154	25 552,965	487 176,463	19,065	18,599	79	72	46 689	1 194,118	7 368,178	6,170	5,704
30	23	98 067	24 372,554	461 623,498	18,940	18,474	80	73	43 225	1 055,382	6 174,060	5,850	5,384
31	24	97 979	23 246,616	437 250,944	18,809	18,343	81	74	39 641	923,996	5 118,678	5,540	5,074
32	25	97 888	22 171,826	414 004,328	18,673	18,207	82	75	35 998	801,022	4 194,682	5,237	4,771
33	26	97 792	21 145,584	391 832,502	18,530	18,064	83	76	32 330	686,796	3 393,660	4,941	4,475
34	27	97 693	20 166,300	370 686,918	18,382	17,915	84	77	28 710	582,238	2 706,864	4,649	4,183
35	28	97 586	19 230,709	350 520,618	18,227	17,761	85	78	25 105	486,026	2 124,626	4,371	3,905
36	29	97 476	18 338,114	331 289,909	18,066	17,600	86	79	21 567	398,610	1 638,600	4,111	3,645
37	30	97 362	17 485,982	312 951,795	17,897	17,431	87	80	18 200	321,121	1 239,990	3,861	3,395
38	31	97 240	16 672,221	295 465,814	17,722	17,256	88	81	15 031	253,176	918,869	3,629	3,163
39	32	97 103	15 893,657	278 793,592	17,541	17,075	89	82	12 095	194,493	665,693	3,423	2,957
40	33	96 956	15 150,040	262 899,935	17,353	16,887	90	83	9 533	146,347	471,200	3,220	2,754
41	34	96 795	14 438,999	247 749,895	17,158	16,692	91	84	7 334	107,480	324,852	3,022	2,556
42	35	96 614	13 758,438	233 310,896	16,958	16,492	92	85	5 498	76,923	217,372	2,826	2,360
43	36	96 420	13 108,153	219 552,458	16,749	16,283	93	86	3 971	53,039	140,449	2,648	2,182
44	37	96 197	12 484,891	206 444,305	16,536	16,070	94	87	2 750	35,063	87,410	2,493	2,027
45	38	95 949	11 888,019	193 959,414	16,316	15,850	95	88	1 828	22,249	52,347	2,353	1,887
46	39	95 671	11 315,991	182 071,395	16,090	15,624	96	89	1 161	13,488	30,098	2,231	1,765
47	40	95 357	10 767,411	170 755,404	15,859	15,393	97	90	707	7,848	16,610	2,117	1,651
48	41	95 001	10 240,847	159 987,993	15,623	15,157	98	91	411	4,354	8,762	2,013	1,547
49	42	94 608	9 735,965	149 747,146	15,381	14,915	99	92	228	2,300	4,409	1,916	1,450
							100	93	119	1,152	2,108	1,830	1,364

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	9 259,518	140 630,482	15,188	14,722
1							51	43	93 776	8 795,039	131 370,964	14,937	14,471
2							52	44	93 232	8 347,516	122 575,925	14,684	14,218
3							53	45	92 647	7 918,936	114 228,409	14,425	13,959
4							54	46	92 006	7 507,551	106 309,472	14,160	13,694
5							55	47	91 283	7 110,826	98 801,922	13,895	13,429
6							56	48	90 510	6 730,872	91 691,095	13,622	13,156
7							57	49	89 672	6 366,154	84 960,223	13,346	12,880
8	0	99 503	68 644,166	1 425 129,934	20,761	20,295	58	50	88 762	6 015,797	78 594,069	13,065	12,599
9	1	99 187	65 323,190	1 356 485,768	20,766	20,300	59	51	87 779	5 679,400	72 578,272	12,779	12,313
10	2	99 151	62 338,301	1 291 162,579	20,712	20,246	60	52	86 724	5 356,729	66 898,872	12,489	12,023
11	3	99 127	59 497,171	1 228 824,278	20,653	20,187	61	53	85 577	5 046,150	61 542,143	12,196	11,730
12	4	99 105	56 787,004	1 169 327,107	20,591	20,125	62	54	84 349	4 748,183	56 495,993	11,898	11,432
13	5	99 082	54 199,407	1 112 540,103	20,527	20,061	63	55	83 069	4 464,088	51 747,810	11,592	11,126
14	6	99 063	51 731,643	1 058 340,695	20,458	19,992	64	56	81 686	4 190,725	47 283,722	11,283	10,817
15	7	99 038	49 373,459	1 006 609,052	20,388	19,922	65	57	80 233	3 929,530	43 092,997	10,966	10,500
16	8	99 010	47 121,206	957 235,593	20,314	19,848	66	58	78 680	3 678,755	39 163,467	10,646	10,180
17	9	98 977	44 969,301	910 114,386	20,239	19,773	67	59	77 019	3 437,790	35 484,713	10,322	9,856
18	10	98 936	42 912,327	865 145,085	20,161	19,695	68	60	75 296	3 208,483	32 046,923	9,988	9,522
19	11	98 877	40 942,015	822 232,758	20,083	19,617	69	61	73 433	2 987,202	28 838,440	9,654	9,188
20	12	98 818	39 062,141	781 290,743	20,001	19,535	70	62	71 456	2 774,970	25 851,238	9,316	8,850
21	13	98 758	37 268,008	742 228,601	19,916	19,450	71	63	69 351	2 571,075	23 076,268	8,975	8,509
22	14	98 695	35 555,354	704 960,594	19,827	19,361	72	64	67 136	2 376,087	20 505,192	8,630	8,164
23	15	98 631	33 921,255	669 405,240	19,734	19,268	73	65	64 796	2 189,299	18 129,106	8,281	7,815
24	16	98 566	32 361,641	635 483,985	19,637	19,171	74	66	62 269	2 008,508	15 939,807	7,936	7,470
25	17	98 496	30 872,125	603 122,344	19,536	19,070	75	67	59 570	1 834,308	13 931,298	7,595	7,129
26	18	98 422	29 450,173	572 250,219	19,431	18,965	76	68	56 757	1 668,438	12 096,990	7,250	6,784
27	19	98 340	28 091,344	542 800,046	19,323	18,857	77	69	53 797	1 509,710	10 428,553	6,908	6,442
28	20	98 257	26 794,713	514 708,702	19,209	18,743	78	70	50 640	1 356,698	8 918,843	6,574	6,108
29	21	98 175	25 558,397	487 913,989	19,090	18,624	79	71	47 309	1 209,971	7 562,145	6,250	5,784
30	22	98 089	24 377,952	462 355,592	18,966	18,500	80	72	43 876	1 071,273	6 352,174	5,930	5,464
31	23	98 002	23 252,056	437 977,640	18,836	18,370	81	73	40 328	940,005	5 280,901	5,618	5,152
32	24	97 910	22 176,725	414 725,584	18,701	18,235	82	74	36 693	816,485	4 340,896	5,317	4,851
33	25	97 815	21 150,515	392 548,859	18,560	18,094	83	75	33 062	702,327	3 524,411	5,018	4,552
34	26	97 718	20 171,508	371 398,344	18,412	17,946	84	76	29 445	597,131	2 822,084	4,726	4,260
35	27	97 613	19 236,018	351 226,836	18,259	17,793	85	77	25 844	500,347	2 224,953	4,447	3,981
36	28	97 501	18 342,765	331 990,818	18,099	17,633	86	78	22 301	412,169	1 724,606	4,184	3,718
37	29	97 388	17 490,624	313 648,053	17,932	17,466	87	79	18 905	333,553	1 312,437	3,935	3,469
38	30	97 267	16 676,807	296 157,429	17,759	17,293	88	80	15 702	264,487	978,884	3,701	3,235
39	31	97 133	15 898,599	279 480,622	17,579	17,113	89	81	12 716	204,479	714,398	3,494	3,028
40	32	96 989	15 155,213	263 582,023	17,392	16,926	90	82	10 100	155,038	509,918	3,289	2,823
41	33	96 828	14 443,944	248 426,810	17,199	16,733	91	83	7 840	114,897	354,880	3,089	2,623
42	34	96 654	13 764,222	233 982,865	16,999	16,533	92	84	5 935	83,038	239,984	2,890	2,424
43	35	96 461	13 113,826	220 218,643	16,793	16,327	93	85	4 338	57,936	156,945	2,709	2,243
44	36	96 242	12 490,723	207 104,817	16,581	16,115	94	86	3 043	38,804	99,010	2,552	2,086
45	37	96 000	11 894,309	194 614,094	16,362	15,896	95	87	2 056	25,025	60,205	2,406	1,940
46	38	95 726	11 322,510	182 719,785	16,138	15,672	96	88	1 331	15,471	35,180	2,274	1,808
47	39	95 421	10 774,633	171 397,275	15,907	15,441	97	89	823	9,125	19,710	2,160	1,694
48	40	95 070	10 248,218	160 622,642	15,673	15,207	98	90	487	5,158	10,585	2,052	1,586
49	41	94 685	9 743,942	150 374,424	15,433	14,967	99	91	275	2,777	5,427	1,954	1,488
							100	92	147	1,422	2,650	1,864	1,398



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	9 267,105	141 197,652	15,236	14,770
1							51	42	93 862	8 803,112	131 930,547	14,987	14,521
2							52	43	93 328	8 356,038	123 127,435	14,735	14,269
3							53	44	92 754	7 928,096	114 771,397	14,477	14,011
4							54	45	92 125	7 517,269	106 843,300	14,213	13,747
5							55	46	91 419	7 121,377	99 326,032	13,948	13,482
6							56	47	90 663	6 742,264	92 204,655	13,676	13,210
7							57	48	89 835	6 377,712	85 462,392	13,400	12,934
8							58	49	88 950	6 028,542	79 084,680	13,118	12,652
9	0	99 495	65 525,990	1 357 468,775	20,716	20,250	59	50	87 979	5 692,363	73 056,138	12,834	12,368
10	1	99 178	62 355,676	1 291 942,785	20,719	20,253	60	51	86 939	5 369,974	67 363,775	12,545	12,079
11	2	99 143	59 506,688	1 229 587,110	20,663	20,197	61	52	85 815	5 060,217	61 993,801	12,251	11,785
12	3	99 118	56 794,177	1 170 080,421	20,602	20,136	62	53	84 604	4 762,570	56 933,584	11,954	11,488
13	4	99 095	54 206,007	1 113 286,245	20,538	20,072	63	54	83 335	4 478,389	52 171,014	11,650	11,183
14	5	99 072	51 736,396	1 059 080,238	20,471	20,005	64	55	81 976	4 205,619	47 692,625	11,340	10,874
15	6	99 047	49 377,699	1 007 343,842	20,401	19,935	65	56	80 535	3 944,320	43 487,006	11,025	10,559
16	7	99 018	47 124,943	957 966,143	20,328	19,862	66	57	79 002	3 693,775	39 542,686	10,705	10,239
17	8	98 984	44 972,569	910 841,200	20,253	19,787	67	58	77 364	3 453,181	35 848,911	10,381	9,915
18	9	98 943	42 915,298	865 868,631	20,176	19,710	68	59	75 653	3 223,692	32 395,730	10,049	9,583
19	10	98 885	40 945,114	822 953,333	20,099	19,633	69	60	73 830	3 003,354	29 172,038	9,713	9,247
20	11	98 827	39 065,590	782 008,219	20,018	19,552	70	61	71 875	2 791,212	26 168,685	9,375	8,909
21	12	98 765	37 270,617	742 942,630	19,934	19,468	71	62	69 790	2 587,376	23 377,472	9,035	8,569
22	13	98 704	35 558,721	705 672,012	19,845	19,379	72	63	67 595	2 392,335	20 790,096	8,690	8,224
23	14	98 642	33 925,060	670 113,291	19,753	19,287	73	64	65 267	2 205,218	18 397,761	8,343	7,877
24	15	98 579	32 366,030	636 188,231	19,656	19,190	74	65	62 762	2 024,398	16 192,542	7,999	7,533
25	16	98 511	30 877,038	603 822,202	19,556	19,090	75	66	60 079	1 850,004	14 168,145	7,658	7,192
26	17	98 440	29 455,479	572 945,164	19,451	18,985	76	67	57 272	1 683,579	12 318,140	7,317	6,851
27	18	98 362	28 097,534	543 489,685	19,343	18,877	77	68	54 329	1 524,657	10 634,562	6,975	6,509
28	19	98 277	26 800,217	515 392,151	19,231	18,765	78	69	51 187	1 371,349	9 109,905	6,643	6,177
29	20	98 197	25 564,086	488 591,933	19,112	18,646	79	70	47 878	1 224,531	7 738,556	6,320	5,854
30	21	98 109	24 383,134	463 027,848	18,990	18,524	80	71	44 458	1 085,495	6 514,025	6,001	5,535
31	22	98 024	23 257,206	438 644,714	18,861	18,395	81	72	40 935	954,158	5 428,530	5,689	5,223
32	23	97 933	22 181,915	415 387,508	18,726	18,260	82	73	37 328	830,631	4 474,371	5,387	4,921
33	24	97 836	21 155,188	393 205,593	18,587	18,121	83	74	33 700	715,885	3 643,740	5,090	4,624
34	25	97 741	20 176,212	372 050,405	18,440	17,974	84	75	30 111	610,634	2 927,855	4,795	4,329
35	26	97 638	19 240,986	351 874,194	18,288	17,822	85	76	26 505	513,145	2 317,220	4,516	4,050
36	27	97 528	18 347,830	332 633,208	18,129	17,663	86	77	22 958	424,314	1 804,076	4,252	3,786
37	28	97 412	17 495,060	314 285,378	17,964	17,498	87	78	19 548	344,899	1 379,762	4,000	3,534
38	29	97 293	16 681,235	296 790,318	17,792	17,326	88	79	16 310	274,726	1 034,863	3,767	3,301
39	30	97 160	15 902,972	280 109,084	17,614	17,148	89	80	13 284	213,615	760,137	3,558	3,092
40	31	97 019	15 159,925	264 206,112	17,428	16,962	90	81	10 618	162,998	546,522	3,353	2,887
41	32	96 861	14 448,877	249 046,186	17,236	16,770	91	82	8 306	121,720	383,524	3,151	2,685
42	33	96 687	13 768,936	234 597,310	17,038	16,572	92	83	6 345	88,768	261,804	2,949	2,483
43	34	96 502	13 119,339	220 828,373	16,832	16,366	93	84	4 683	62,541	173,036	2,767	2,301
44	35	96 284	12 496,129	207 709,034	16,622	16,156	94	85	3 324	42,386	110,495	2,607	2,141
45	36	96 045	11 899,865	195 212,906	16,405	15,939	95	86	2 275	27,695	68,108	2,459	1,993
46	37	95 776	11 328,501	183 313,040	16,182	15,716	96	87	1 497	17,401	40,413	2,322	1,856
47	38	95 476	10 780,839	171 984,539	15,953	15,487	97	88	943	10,466	23,012	2,199	1,733
48	39	95 133	10 255,092	161 203,700	15,719	15,253	98	89	566	5,998	12,546	2,092	1,626
49	40	94 753	9 750,956	150 948,608	15,480	15,014	99	90	325	3,290	6,548	1,990	1,524
							100	91	178	1,716	3,258	1,898	1,432

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	9 273,776	141 716,632	15,281	14,815
1							51	41	93 939	8 810,325	132 442,856	15,033	14,567
2							52	42	93 413	8 363,709	123 632,530	14,782	14,316
3							53	43	92 849	7 936,190	115 268,822	14,524	14,058
4							54	44	92 232	7 525,964	107 332,632	14,262	13,796
5							55	45	91 537	7 130,595	99 806,668	13,997	13,531
6							56	46	90 798	6 752,267	92 676,074	13,725	13,259
7							57	47	89 987	6 388,506	85 923,806	13,450	12,984
8							58	48	89 112	6 039,486	79 535,301	13,169	12,703
9							59	49	88 166	5 704,423	73 495,814	12,884	12,418
10	0	99 486	62 549,263	1 292 851,850	20,669	20,203	60	50	87 137	5 382,230	67 791,391	12,595	12,129
11	1	99 170	59 523,274	1 230 302,587	20,669	20,203	61	51	86 028	5 072,729	62 409,161	12,303	11,837
12	2	99 134	56 803,261	1 170 779,313	20,611	20,145	62	52	84 840	4 775,847	57 336,432	12,006	11,539
13	3	99 107	54 212,854	1 113 976,052	20,548	20,082	63	53	83 587	4 491,958	52 560,585	11,701	11,235
14	4	99 084	51 742,696	1 059 763,198	20,481	20,015	64	54	82 239	4 219,091	48 068,627	11,393	10,927
15	5	99 056	49 382,235	1 008 020,502	20,413	19,947	65	55	80 821	3 958,339	43 849,536	11,078	10,612
16	6	99 027	47 128,990	958 638,267	20,341	19,875	66	56	79 299	3 707,679	39 891,197	10,759	10,293
17	7	98 992	44 976,135	911 509,278	20,267	19,801	67	57	77 680	3 467,280	36 183,519	10,436	9,970
18	8	98 950	42 918,416	866 533,142	20,190	19,724	68	58	75 992	3 238,124	32 716,238	10,103	9,637
19	9	98 891	40 947,949	823 614,726	20,114	19,648	69	59	74 180	3 017,590	29 478,114	9,769	9,303
20	10	98 834	39 068,546	782 666,778	20,033	19,567	70	60	72 263	2 806,304	26 460,524	9,429	8,963
21	11	98 773	37 273,907	743 598,231	19,950	19,484	71	61	70 199	2 602,521	23 654,220	9,089	8,623
22	12	98 711	35 561,211	706 324,324	19,862	19,396	72	62	68 023	2 407,503	21 051,699	8,744	8,278
23	13	98 652	33 928,273	670 763,113	19,770	19,304	73	63	65 714	2 220,298	18 644,196	8,397	7,931
24	14	98 590	32 369,660	636 834,840	19,674	19,208	74	64	63 218	2 039,118	16 423,898	8,054	7,588
25	15	98 525	30 881,225	604 465,180	19,574	19,108	75	65	60 555	1 864,640	14 384,780	7,715	7,249
26	16	98 456	29 460,167	573 583,955	19,470	19,004	76	66	57 762	1 697,985	12 520,140	7,374	6,908
27	17	98 380	28 102,597	544 123,788	19,362	18,896	77	67	54 822	1 538,493	10 822,155	7,034	6,568
28	18	98 298	26 806,123	516 021,192	19,250	18,784	78	68	51 694	1 384,925	9 283,662	6,703	6,237
29	19	98 217	25 569,337	489 215,069	19,133	18,667	79	69	48 395	1 237,755	7 898,736	6,382	5,915
30	20	98 131	24 388,561	463 645,732	19,011	18,545	80	70	44 993	1 098,558	6 660,981	6,063	5,597
31	21	98 045	23 262,150	439 257,171	18,883	18,417	81	71	41 479	966,826	5 562,424	5,753	5,287
32	22	97 954	22 186,827	415 995,021	18,750	18,284	82	72	37 890	843,138	4 595,598	5,451	4,985
33	23	97 859	21 160,139	393 808,194	18,611	18,145	83	73	34 284	728,288	3 752,460	5,152	4,686
34	24	97 763	20 180,669	372 648,055	18,466	18,000	84	74	30 692	622,422	3 024,172	4,859	4,393
35	25	97 661	19 245,472	352 467,385	18,314	17,848	85	75	27 105	524,749	2 401,749	4,577	4,111
36	26	97 553	18 352,568	333 221,913	18,157	17,691	86	76	23 545	435,167	1 877,000	4,313	3,847
37	27	97 439	17 499,890	314 869,345	17,993	17,527	87	77	20 124	355,062	1 441,833	4,061	3,595
38	28	97 318	16 685,466	297 369,455	17,822	17,356	88	78	16 865	284,071	1 086,771	3,826	3,360
39	29	97 185	15 907,194	280 683,989	17,645	17,179	89	79	13 799	221,885	802,700	3,618	3,152
40	30	97 046	15 164,095	264 776,795	17,461	16,995	90	80	11 092	170,280	580,816	3,411	2,945
41	31	96 891	14 453,369	249 612,700	17,270	16,804	91	81	8 732	127,969	410,536	3,208	2,742
42	32	96 720	13 773,638	235 159,331	17,073	16,607	92	82	6 722	94,039	282,566	3,005	2,539
43	33	96 535	13 123,832	221 385,693	16,869	16,403	93	83	5 006	66,857	188,527	2,820	2,354
44	34	96 324	12 501,382	208 261,861	16,659	16,193	94	84	3 589	45,756	121,670	2,659	2,193
45	35	96 086	11 905,015	195 760,478	16,444	15,978	95	85	2 485	30,252	75,914	2,509	2,043
46	36	95 821	11 333,793	183 855,463	16,222	15,756	96	86	1 657	19,258	45,662	2,371	1,905
47	37	95 526	10 786,543	172 521,670	15,994	15,528	97	87	1 061	11,772	26,404	2,243	1,777
48	38	95 188	10 260,999	161 735,127	15,762	15,296	98	88	650	6,879	14,633	2,127	1,661
49	39	94 817	9 757,496	151 474,128	15,524	15,058	99	89	378	3,825	7,753	2,027	1,561
							100	90	211	2,033	3,928	1,932	1,466

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	9 279,996	142 191,514	15,322	14,856
1							51	40	94 007	8 816,667	132 911,518	15,075	14,609
2							52	41	93 490	8 370,562	124 094,851	14,825	14,359
3							53	42	92 934	7 943,475	115 724,289	14,568	14,102
4							54	43	92 326	7 533,647	107 780,814	14,307	13,841
5							55	44	91 643	7 138,842	100 247,167	14,042	13,576
6							56	45	90 915	6 761,007	93 108,325	13,771	13,305
7							57	46	90 120	6 397,984	86 347,317	13,496	13,030
8							58	47	89 262	6 049,708	79 949,333	13,215	12,749
9							59	48	88 326	5 714,779	73 899,625	12,931	12,465
10							60	49	87 322	5 393,633	68 184,846	12,642	12,176
11	0	99 478	59 708,067	1 231 143,438	20,619	20,153	61	50	86 224	5 084,307	62 791,213	12,350	11,884
12	1	99 161	56 819,093	1 171 435,371	20,617	20,151	62	51	85 050	4 787,656	57 706,905	12,053	11,587
13	2	99 123	54 221,526	1 114 616,278	20,557	20,091	63	52	83 820	4 504,481	52 919,250	11,748	11,282
14	3	99 097	51 749,231	1 060 394,752	20,491	20,025	64	53	82 488	4 231,874	48 414,769	11,441	10,974
15	4	99 068	49 388,248	1 008 645,521	20,423	19,957	65	54	81 080	3 971,019	44 182,895	11,126	10,660
16	5	99 036	47 133,319	959 257,272	20,352	19,886	66	55	79 581	3 720,856	40 211,876	10,807	10,341
17	6	99 001	44 979,997	912 123,953	20,278	19,812	67	56	77 972	3 480,331	36 491,020	10,485	10,019
18	7	98 958	42 921,820	867 143,956	20,203	19,737	68	57	76 302	3 251,345	33 010,689	10,153	9,687
19	8	98 899	40 950,924	824 222,136	20,127	19,661	69	58	74 512	3 031,100	29 759,343	9,818	9,352
20	9	98 841	39 071,251	783 271,213	20,047	19,581	70	59	72 606	2 819,607	26 728,243	9,479	9,013
21	10	98 781	37 276,728	744 199,961	19,964	19,498	71	60	70 578	2 616,592	23 908,637	9,137	8,671
22	11	98 720	35 564,350	706 923,233	19,877	19,411	72	61	68 421	2 421,595	21 292,045	8,793	8,327
23	12	98 659	33 930,649	671 358,882	19,786	19,320	73	62	66 130	2 234,375	18 870,450	8,446	7,980
24	13	98 600	32 372,726	637 428,234	19,690	19,224	74	63	63 650	2 053,062	16 636,075	8,103	7,637
25	14	98 536	30 884,688	605 055,508	19,591	19,125	75	64	60 995	1 878,198	14 583,013	7,764	7,298
26	15	98 469	29 464,162	574 170,820	19,487	19,021	76	65	58 219	1 711,418	12 704,814	7,424	6,958
27	16	98 395	28 107,069	544 706,658	19,380	18,914	77	66	55 291	1 551,658	10 993,396	7,085	6,619
28	17	98 316	26 810,952	516 599,589	19,268	18,802	78	67	52 163	1 397,494	9 441,738	6,756	6,290
29	18	98 239	25 574,972	489 788,637	19,151	18,685	79	68	48 874	1 250,009	8 044,244	6,435	5,969
30	19	98 151	24 393,571	464 213,665	19,030	18,564	80	69	45 479	1 110,421	6 794,235	6,119	5,653
31	20	98 067	23 267,327	439 820,094	18,903	18,437	81	70	41 978	978,460	5 683,814	5,809	5,343
32	21	97 975	22 191,544	416 552,767	18,771	18,305	82	71	38 393	854,331	4 705,354	5,508	5,042
33	22	97 881	21 164,825	394 361,223	18,633	18,167	83	72	34 800	739,254	3 851,023	5,209	4,743
34	23	97 785	20 185,392	373 196,397	18,488	18,022	84	73	31 224	633,206	3 111,769	4,914	4,448
35	24	97 682	19 249,724	353 011,005	18,338	17,872	85	74	27 628	534,879	2 478,562	4,634	4,168
36	25	97 576	18 356,847	333 761,281	18,182	17,716	86	75	24 078	445,008	1 943,683	4,368	3,902
37	26	97 465	17 504,410	315 404,434	18,019	17,553	87	76	20 638	364,144	1 498,675	4,116	3,650
38	27	97 345	16 690,073	297 900,024	17,849	17,383	88	77	17 362	292,442	1 134,532	3,880	3,414
39	28	97 210	15 911,229	281 209,951	17,674	17,208	89	78	14 268	229,432	842,090	3,670	3,204
40	29	97 072	15 168,121	265 298,723	17,491	17,025	90	79	11 522	176,872	612,658	3,464	2,998
41	30	96 918	14 457,345	250 130,602	17,301	16,835	91	80	9 122	133,686	435,786	3,260	2,794
42	31	96 750	13 777,921	235 673,257	17,105	16,639	92	81	7 067	98,868	302,099	3,056	2,590
43	32	96 568	13 128,314	221 895,337	16,902	16,436	93	82	5 303	70,827	203,232	2,869	2,403
44	33	96 357	12 505,664	208 767,023	16,694	16,228	94	83	3 836	48,913	132,405	2,707	2,241
45	34	96 127	11 910,020	196 261,359	16,479	16,013	95	84	2 683	32,657	83,491	2,557	2,091
46	35	95 862	11 338,698	184 351,339	16,259	15,793	96	85	1 810	21,035	50,834	2,417	1,951
47	36	95 571	10 791,583	173 012,641	16,032	15,566	97	86	1 174	13,028	29,799	2,287	1,821
48	37	95 239	10 266,428	162 221,059	15,801	15,335	98	87	731	7,738	16,771	2,167	1,701
49	38	94 872	9 763,117	151 954,630	15,564	15,098	99	88	434	4,388	9,033	2,059	1,593
							100	89	245	2,364	4,645	1,965	1,499

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	9 285,342	142 625,637	15,360	14,894
1							51	39	94 070	8 822,580	133 340,295	15,114	14,648
2							52	40	93 557	8 376,587	124 517,715	14,865	14,399
3							53	41	93 010	7 949,984	116 141,128	14,609	14,143
4							54	42	92 411	7 540,563	108 191,144	14,348	13,882
5							55	43	91 737	7 146,130	100 650,582	14,085	13,619
6							56	44	91 021	6 768,828	93 504,451	13,814	13,348
7							57	45	90 237	6 406,266	86 735,624	13,539	13,073
8							58	46	89 395	6 058,684	80 329,358	13,259	12,793
9							59	47	88 475	5 724,451	74 270,674	12,974	12,508
10							60	48	87 480	5 403,425	68 546,223	12,686	12,220
11							61	49	86 407	5 095,079	63 142,798	12,393	11,927
12	0	99 469	56 995,492	1 172 213,330	20,567	20,101	62	50	85 244	4 798,583	58 047,719	12,097	11,631
13	1	99 151	54 236,638	1 115 217,838	20,562	20,096	63	51	84 027	4 515,618	53 249,136	11,792	11,326
14	2	99 113	51 757,509	1 060 981,200	20,499	20,033	64	52	82 718	4 243,672	48 733,517	11,484	11,018
15	3	99 081	49 394,486	1 009 223,691	20,432	19,966	65	53	81 326	3 983,051	44 489,845	11,170	10,704
16	4	99 048	47 139,059	959 829,205	20,362	19,896	66	54	79 836	3 732,775	40 506,794	10,852	10,386
17	5	99 010	44 984,129	912 690,146	20,289	19,823	67	55	78 249	3 492,700	36 774,019	10,529	10,063
18	6	98 966	42 925,505	867 706,017	20,214	19,748	68	56	76 589	3 263,584	33 281,319	10,198	9,732
19	7	98 906	40 954,171	824 780,512	20,139	19,673	69	57	74 817	3 043,476	30 017,735	9,863	9,397
20	8	98 848	39 074,090	783 826,340	20,060	19,594	70	58	72 931	2 832,230	26 974,259	9,524	9,058
21	9	98 788	37 279,309	744 752,250	19,978	19,512	71	59	70 913	2 628,995	24 142,029	9,183	8,717
22	10	98 727	35 567,042	707 472,941	19,891	19,425	72	60	68 791	2 434,688	21 513,034	8,836	8,370
23	11	98 667	33 933,644	671 905,899	19,801	19,335	73	61	66 517	2 247,453	19 078,346	8,489	8,023
24	12	98 607	32 374,992	637 972,255	19,706	19,240	74	62	64 054	2 066,079	16 830,893	8,146	7,680
25	13	98 545	30 887,614	605 597,262	19,606	19,140	75	63	61 412	1 891,042	14 764,814	7,808	7,342
26	14	98 480	29 467,466	574 709,649	19,503	19,037	76	64	58 642	1 723,862	12 873,772	7,468	7,002
27	15	98 409	28 110,881	545 242,182	19,396	18,930	77	65	55 729	1 563,933	11 149,909	7,129	6,663
28	16	98 332	26 815,219	517 131,302	19,285	18,819	78	66	52 610	1 409,452	9 585,976	6,801	6,335
29	17	98 256	25 579,580	490 316,083	19,168	18,702	79	67	49 318	1 261,353	8 176,524	6,482	6,016
30	18	98 173	24 398,946	464 736,503	19,047	18,581	80	68	45 929	1 121,414	6 915,171	6,166	5,700
31	19	98 087	23 272,107	440 337,557	18,921	18,455	81	69	42 431	989,026	5 793,756	5,858	5,392
32	20	97 997	22 196,483	417 065,450	18,790	18,324	82	70	38 855	864,612	4 804,730	5,557	5,091
33	21	97 902	21 169,325	394 868,967	18,653	18,187	83	71	35 262	749,068	3 940,117	5,260	4,794
34	22	97 807	20 189,863	373 699,642	18,509	18,043	84	72	31 694	642,740	3 191,049	4,965	4,499
35	23	97 705	19 254,229	353 509,779	18,360	17,894	85	73	28 107	544,146	2 548,309	4,683	4,217
36	24	97 598	18 360,903	334 255,550	18,205	17,739	86	74	24 542	453,599	2 004,162	4,418	3,952
37	25	97 487	17 508,491	315 894,647	18,042	17,576	87	75	21 105	372,378	1 550,564	4,164	3,698
38	26	97 370	16 694,383	298 386,156	17,873	17,407	88	76	17 806	299,922	1 178,185	3,928	3,462
39	27	97 237	15 915,621	281 691,773	17,699	17,233	89	77	14 688	236,193	878,264	3,718	3,252
40	28	97 096	15 171,968	265 776,152	17,518	17,052	90	78	11 914	182,889	642,071	3,511	3,045
41	29	96 944	14 461,183	250 604,183	17,329	16,863	91	79	9 475	138,862	459,182	3,307	2,841
42	30	96 777	13 781,711	236 143,001	17,135	16,669	92	80	7 383	103,285	320,321	3,101	2,635
43	31	96 598	13 132,396	222 361,290	16,932	16,466	93	81	5 575	74,464	217,036	2,915	2,449
44	32	96 390	12 509,934	209 228,894	16,725	16,259	94	82	4 064	51,818	142,572	2,751	2,285
45	33	96 160	11 914,099	196 718,960	16,511	16,045	95	83	2 868	34,910	90,754	2,600	2,134
46	34	95 903	11 343,465	184 804,861	16,292	15,826	96	84	1 954	22,708	55,844	2,459	1,993
47	35	95 612	10 796,252	173 461,396	16,067	15,601	97	85	1 283	14,231	33,136	2,329	1,863
48	36	95 283	10 271,224	162 665,144	15,837	15,371	98	86	809	8,564	18,906	2,208	1,742
49	37	94 922	9 768,282	152 393,919	15,601	15,135	99	87	488	4,935	10,342	2,096	1,630
							100	88	281	2,712	5,407	1,994	1,528

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	9 290,255	143 022,479	15,395	14,929
1							51	38	94 124	8 827,663	133 732,225	15,149	14,683
2							52	39	93 620	8 382,205	124 904,562	14,901	14,435
3							53	40	93 077	7 955,706	116 522,357	14,646	14,180
4							54	41	92 486	7 546,741	108 566,651	14,386	13,920
5							55	42	91 821	7 152,690	101 019,910	14,123	13,657
6							56	43	91 113	6 775,738	93 867,219	13,853	13,387
7							57	44	90 341	6 413,676	87 091,481	13,579	13,113
8							58	45	89 510	6 066,526	80 677,806	13,299	12,833
9							59	46	88 607	5 732,944	74 611,279	13,014	12,548
10							60	47	87 629	5 412,570	68 878,335	12,726	12,260
11							61	48	86 563	5 104,329	63 465,765	12,434	11,968
12							62	49	85 424	4 808,750	58 361,436	12,137	11,671
13	0	99 458	54 405,019	1 115 937,828	20,512	20,046	63	50	84 219	4 525,925	53 552,686	11,832	11,366
14	1	99 140	51 771,935	1 061 532,809	20,504	20,038	64	51	82 922	4 254,165	49 026,762	11,524	11,058
15	2	99 097	49 402,387	1 009 760,874	20,440	19,974	65	52	81 552	3 994,155	44 772,597	11,210	10,744
16	3	99 060	47 145,013	960 358,486	20,370	19,904	66	53	80 078	3 744,085	40 778,442	10,891	10,425
17	4	99 022	44 989,607	913 213,474	20,298	19,832	67	54	78 500	3 503,889	37 034,357	10,570	10,103
18	5	98 976	42 929,448	868 223,867	20,224	19,758	68	55	76 862	3 275,182	33 530,468	10,238	9,772
19	6	98 915	40 957,688	825 294,418	20,150	19,684	69	56	75 098	3 054,932	30 255,285	9,904	9,438
20	7	98 856	39 077,189	784 336,730	20,071	19,605	70	57	73 229	2 843,794	27 200,354	9,565	9,099
21	8	98 795	37 282,018	745 259,542	19,990	19,524	71	58	71 231	2 640,766	24 356,560	9,223	8,757
22	9	98 734	35 569,505	707 977,524	19,904	19,438	72	59	69 117	2 446,229	21 715,794	8,877	8,411
23	10	98 675	33 936,212	672 408,019	19,814	19,348	73	60	66 877	2 259,605	19 269,565	8,528	8,062
24	11	98 615	32 377,850	638 471,807	19,719	19,253	74	61	64 429	2 078,172	17 009,960	8,185	7,719
25	12	98 552	30 889,777	606 093,957	19,621	19,155	75	62	61 801	1 903,031	14 931,788	7,846	7,380
26	13	98 489	29 470,258	575 204,180	19,518	19,052	76	63	59 043	1 735,651	13 028,757	7,507	7,041
27	14	98 420	28 114,033	545 733,923	19,411	18,945	77	64	56 134	1 575,305	11 293,106	7,169	6,703
28	15	98 345	26 818,855	517 619,889	19,301	18,835	78	65	53 026	1 420,602	9 717,800	6,841	6,375
29	16	98 272	25 583,651	490 801,034	19,184	18,718	79	66	49 740	1 272,147	8 297,198	6,522	6,056
30	17	98 191	24 403,342	465 217,383	19,064	18,598	80	67	46 346	1 131,591	7 025,052	6,208	5,742
31	18	98 108	23 277,235	440 814,041	18,938	18,472	81	68	42 851	998,818	5 893,460	5,900	5,434
32	19	98 017	22 201,043	417 536,806	18,807	18,341	82	69	39 275	873,949	4 894,642	5,601	5,135
33	20	97 923	21 174,036	395 335,763	18,671	18,205	83	70	35 686	758,083	4 020,693	5,304	4,838
34	21	97 828	20 194,155	374 161,727	18,528	18,062	84	71	32 115	651,273	3 262,610	5,010	4,544
35	22	97 727	19 258,494	353 967,572	18,380	17,914	85	72	28 530	552,340	2 611,337	4,728	4,262
36	23	97 620	18 365,200	334 709,078	18,225	17,759	86	73	24 968	461,458	2 058,998	4,462	3,996
37	24	97 509	17 512,360	316 343,879	18,064	17,598	87	74	21 512	379,567	1 597,540	4,209	3,743
38	25	97 392	16 698,275	298 831,519	17,896	17,430	88	75	18 209	306,704	1 217,973	3,971	3,505
39	26	97 262	15 919,731	282 133,244	17,722	17,256	89	76	15 064	242,234	911,269	3,762	3,296
40	27	97 123	15 176,157	266 213,512	17,542	17,076	90	77	12 265	188,278	669,035	3,553	3,087
41	28	96 968	14 464,851	251 037,355	17,355	16,889	91	78	9 798	143,585	480,757	3,348	2,882
42	29	96 803	13 785,369	236 572,504	17,161	16,695	92	79	7 668	107,283	337,172	3,143	2,677
43	30	96 624	13 136,008	222 787,135	16,960	16,494	93	80	5 824	77,790	229,889	2,955	2,489
44	31	96 420	12 513,824	209 651,127	16,754	16,288	94	81	4 273	54,478	152,099	2,792	2,326
45	32	96 192	11 918,168	197 137,303	16,541	16,075	95	82	3 038	36,984	97,620	2,640	2,174
46	33	95 936	11 347,350	185 219,136	16,323	15,857	96	83	2 089	24,274	60,637	2,498	2,032
47	34	95 652	10 800,792	173 871,786	16,098	15,632	97	84	1 385	15,362	36,362	2,367	1,901
48	35	95 324	10 275,669	163 070,994	15,870	15,404	98	85	883	9,354	21,000	2,245	1,779
49	36	94 966	9 772,846	152 795,325	15,635	15,169	99	86	540	5,462	11,646	2,132	1,666
							100	87	316	3,050	6,184	2,027	1,561

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	9 294,595	143 385,067	15,427	14,961
1							51	37	94 174	8 832,333	134 090,472	15,182	14,716
2							52	38	93 674	8 387,034	125 258,139	14,935	14,469
3							53	39	93 139	7 961,042	116 871,105	14,680	14,214
4							54	40	92 553	7 552,173	108 910,063	14,421	13,955
5							55	41	91 896	7 158,551	101 357,889	14,159	13,693
6							56	42	91 197	6 781,958	94 199,338	13,890	13,424
7							57	43	90 434	6 420,223	87 417,380	13,616	13,150
8							58	44	89 614	6 073,543	80 997,157	13,336	12,870
9							59	45	88 721	5 740,365	74 923,614	13,052	12,586
10							60	46	87 759	5 420,601	69 183,249	12,763	12,297
11							61	47	86 710	5 112,968	63 762,648	12,471	12,005
12							62	48	85 580	4 817,479	58 649,680	12,174	11,708
13							63	49	84 398	4 535,514	53 832,201	11,869	11,403
14	0	99 448	51 932,664	1 062 199,378	20,453	19,987	64	50	83 112	4 263,875	49 296,687	11,561	11,095
15	1	99 124	49 416,157	1 010 266,714	20,444	19,978	65	51	81 754	4 004,031	45 032,812	11,247	10,781
16	2	99 076	47 152,554	960 850,558	20,377	19,911	66	52	80 301	3 754,523	41 028,782	10,928	10,462
17	3	99 034	44 995,289	913 698,003	20,307	19,841	67	53	78 738	3 514,505	37 274,259	10,606	10,140
18	4	98 988	42 934,676	868 702,714	20,233	19,767	68	54	77 108	3 285,674	33 759,753	10,275	9,809
19	5	98 924	40 961,451	825 768,038	20,160	19,694	69	55	75 365	3 065,789	30 474,079	9,940	9,474
20	6	98 865	39 080,544	784 806,587	20,082	19,616	70	56	73 504	2 854,498	27 408,290	9,602	9,136
21	7	98 803	37 284,975	745 726,043	20,001	19,535	71	57	71 521	2 651,548	24 553,792	9,260	8,794
22	8	98 741	35 572,089	708 441,069	19,916	19,450	72	58	69 427	2 457,181	21 902,244	8,914	8,448
23	9	98 682	33 938,562	672 868,980	19,826	19,360	73	59	67 194	2 270,316	19 445,064	8,565	8,099
24	10	98 623	32 380,301	638 930,418	19,732	19,266	74	60	64 777	2 089,408	17 174,748	8,220	7,754
25	11	98 561	30 892,503	606 550,117	19,634	19,168	75	61	62 163	1 914,170	15 085,339	7,881	7,415
26	12	98 496	29 472,321	575 657,614	19,532	19,066	76	62	59 417	1 746,655	13 171,169	7,541	7,075
27	13	98 429	28 116,696	546 185,293	19,426	18,960	77	63	56 518	1 586,078	11 424,514	7,203	6,737
28	14	98 356	26 821,863	518 068,597	19,315	18,849	78	64	53 411	1 430,932	9 838,436	6,876	6,410
29	15	98 285	25 587,120	491 246,733	19,199	18,733	79	65	50 133	1 282,211	8 407,504	6,557	6,091
30	16	98 206	24 407,226	465 659,613	19,079	18,613	80	66	46 743	1 141,274	7 125,293	6,243	5,777
31	17	98 126	23 281,429	441 252,388	18,953	18,487	81	67	43 240	1 007,883	5 984,019	5,937	5,471
32	18	98 039	22 205,935	417 970,959	18,822	18,356	82	68	39 664	882,602	4 976,136	5,638	5,172
33	19	97 944	21 178,386	395 765,024	18,687	18,221	83	69	36 072	766,269	4 093,535	5,342	4,876
34	20	97 850	20 198,649	374 586,638	18,545	18,079	84	70	32 501	659,110	3 327,266	5,048	4,582
35	21	97 748	19 262,588	354 387,989	18,398	17,932	85	71	28 909	559,672	2 668,155	4,767	4,301
36	22	97 642	18 369,267	335 125,401	18,244	17,778	86	72	25 344	468,406	2 108,483	4,501	4,035
37	23	97 532	17 516,458	316 756,133	18,083	17,617	87	73	21 885	386,143	1 640,077	4,247	3,781
38	24	97 414	16 701,965	299 239,675	17,916	17,450	88	74	18 560	312,625	1 253,934	4,011	3,545
39	25	97 285	15 923,444	282 537,711	17,744	17,277	89	75	15 405	247,712	941,309	3,800	3,334
40	26	97 148	15 180,076	266 614,267	17,563	17,097	90	76	12 579	193,093	693,597	3,592	3,126
41	27	96 995	14 468,844	251 434,191	17,378	16,912	91	77	10 086	147,816	500,504	3,386	2,920
42	28	96 827	13 788,866	236 965,346	17,185	16,719	92	78	7 929	110,933	352,688	3,179	2,713
43	29	96 650	13 139,495	223 176,480	16,985	16,519	93	79	6 050	80,802	241,755	2,992	2,526
44	30	96 447	12 517,266	210 036,985	16,780	16,314	94	80	4 464	56,912	160,953	2,828	2,362
45	31	96 222	11 921,873	197 519,719	16,568	16,102	95	81	3 194	38,882	104,041	2,676	2,210
46	32	95 968	11 351,225	185 597,846	16,350	15,884	96	82	2 213	25,716	65,158	2,534	2,068
47	33	95 685	10 804,491	174 246,622	16,127	15,661	97	83	1 480	16,422	39,443	2,402	1,936
48	34	95 364	10 279,989	163 442,131	15,899	15,433	98	84	953	10,098	23,021	2,280	1,814
49	35	95 007	9 777,075	153 162,142	15,665	15,199	99	85	590	5,966	12,923	2,166	1,700
							100	86	350	3,376	6,957	2,061	1,595

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	9 298,617	143 716,391	15,456	14,990
1							51	36	94 218	8 836,460	134 417,774	15,212	14,746
2							52	37	93 723	8 391,471	125 581,315	14,965	14,499
3							53	38	93 193	7 965,628	117 189,843	14,712	14,246
4							54	39	92 615	7 557,239	109 224,215	14,453	13,987
5							55	40	91 962	7 163,704	101 666,977	14,192	13,726
6							56	41	91 272	6 787,515	94 503,273	13,923	13,457
7							57	42	90 517	6 426,117	87 715,758	13,650	13,184
8							58	43	89 706	6 079,744	81 289,641	13,371	12,905
9							59	44	88 824	5 747,005	75 209,897	13,087	12,621
10							60	45	87 872	5 427,617	69 462,892	12,798	12,332
11							61	46	86 839	5 120,554	64 035,275	12,506	12,040
12							62	47	85 724	4 825,633	58 914,721	12,209	11,743
13							63	48	84 551	4 543,748	54 089,089	11,904	11,438
14							64	49	83 288	4 272,908	49 545,341	11,595	11,129
15	0	99 432	49 569,572	1 010 884,042	20,393	19,927	65	50	81 941	4 013,170	45 272,433	11,281	10,815
16	1	99 104	47 165,696	961 314,470	20,382	19,916	66	51	80 500	3 763,806	41 259,263	10,962	10,496
17	2	99 050	45 002,487	914 148,774	20,313	19,847	67	52	78 957	3 524,303	37 495,457	10,639	10,173
18	3	99 000	42 940,099	869 146,287	20,241	19,775	68	53	77 341	3 295,629	33 971,154	10,308	9,842
19	4	98 936	40 966,438	826 206,188	20,168	19,702	69	54	75 607	3 075,610	30 675,524	9,974	9,508
20	5	98 874	39 084,134	785 239,750	20,091	19,625	70	55	73 765	2 864,643	27 599,914	9,635	9,169
21	6	98 811	37 288,176	746 155,615	20,011	19,545	71	56	71 791	2 661,528	24 735,271	9,294	8,828
22	7	98 749	35 574,910	708 867,439	19,926	19,460	72	57	69 710	2 467,213	22 073,743	8,947	8,481
23	8	98 689	33 941,028	673 292,529	19,837	19,371	73	58	67 495	2 280,480	19 606,530	8,598	8,132
24	9	98 630	32 382,543	639 351,502	19,744	19,278	74	59	65 084	2 099,313	17 326,049	8,253	7,787
25	10	98 568	30 894,841	606 968,959	19,646	19,180	75	60	62 499	1 924,520	15 226,737	7,912	7,446
26	11	98 505	29 474,923	576 074,118	19,545	19,079	76	61	59 765	1 756,879	13 302,217	7,572	7,105
27	12	98 436	28 118,665	546 599,195	19,439	18,973	77	62	56 876	1 596,134	11 545,338	7,233	6,767
28	13	98 366	26 824,404	518 480,530	19,329	18,863	78	63	53 777	1 440,717	9 949,204	6,906	6,440
29	14	98 296	25 589,990	491 656,126	19,213	18,747	79	64	50 498	1 291,534	8 508,487	6,588	6,122
30	15	98 220	24 410,536	466 066,137	19,093	18,627	80	65	47 112	1 150,303	7 216,953	6,274	5,808
31	16	98 142	23 285,134	441 655,601	18,967	18,501	81	66	43 610	1 016,507	6 066,650	5,968	5,502
32	17	98 056	22 209,936	418 370,467	18,837	18,371	82	67	40 024	890,611	5 050,143	5,670	5,204
33	18	97 965	21 183,053	396 160,531	18,702	18,236	83	68	36 429	773,855	4 159,531	5,375	4,909
34	19	97 870	20 202,799	374 977,478	18,561	18,095	84	69	32 852	666,228	3 385,676	5,082	4,616
35	20	97 769	19 266,875	354 774,680	18,414	17,948	85	70	29 256	566,407	2 719,448	4,801	4,335
36	21	97 663	18 373,172	335 507,805	18,261	17,795	86	71	25 680	474,624	2 153,041	4,536	4,070
37	22	97 553	17 520,338	317 134,632	18,101	17,635	87	72	22 215	391,957	1 678,417	4,282	3,816
38	23	97 437	16 705,873	299 614,295	17,935	17,469	88	73	18 882	318,041	1 286,459	4,045	3,579
39	24	97 306	15 926,962	282 908,421	17,763	17,297	89	74	15 702	252,494	968,418	3,835	3,369
40	25	97 171	15 183,616	266 981,460	17,584	17,118	90	75	12 863	197,460	715,924	3,626	3,160
41	26	97 020	14 472,581	251 797,844	17,398	16,932	91	76	10 344	151,597	518,464	3,420	2,954
42	27	96 854	13 792,673	237 325,263	17,207	16,741	92	77	8 163	114,201	366,867	3,212	2,746
43	28	96 675	13 142,828	223 532,590	17,008	16,542	93	78	6 256	83,550	252,666	3,024	2,558
44	29	96 472	12 520,589	210 389,762	16,804	16,337	94	79	4 636	59,116	169,115	2,861	2,395
45	30	96 249	11 925,152	197 869,173	16,593	16,127	95	80	3 337	40,620	110,000	2,708	2,242
46	31	95 998	11 354,754	185 944,021	16,376	15,910	96	81	2 327	27,036	69,380	2,566	2,100
47	32	95 718	10 808,180	174 589,267	16,153	15,687	97	82	1 568	17,397	42,344	2,434	1,968
48	33	95 397	10 283,510	163 781,087	15,927	15,461	98	83	1 019	10,794	24,947	2,311	1,845
49	34	95 047	9 781,185	153 497,577	15,693	15,227	99	84	637	6,440	14,152	2,197	1,731
							100	85	382	3,687	7,712	2,091	1,625

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	9 302,526	144 019,365	15,482	15,016
1							51	35	94 259	8 840,283	134 716,839	15,239	14,773
2							52	36	93 767	8 395,392	125 876,556	14,994	14,528
3							53	37	93 242	7 969,843	117 481,164	14,741	14,275
4							54	38	92 668	7 561,592	109 511,322	14,483	14,017
5							55	39	92 024	7 168,509	101 949,730	14,222	13,756
6							56	40	91 337	6 792,401	94 781,221	13,954	13,488
7							57	41	90 591	6 431,382	87 988,820	13,681	13,215
8							58	42	89 788	6 085,325	81 557,438	13,402	12,936
9							59	43	88 914	5 752,872	75 472,113	13,119	12,653
10							60	44	87 974	5 433,895	69 719,241	12,830	12,364
11							61	45	86 951	5 127,182	64 285,346	12,538	12,072
12							62	46	85 852	4 832,792	59 158,164	12,241	11,775
13							63	47	84 694	4 551,438	54 325,372	11,936	11,470
14							64	48	83 439	4 280,666	49 773,934	11,628	11,162
15							65	49	82 114	4 021,672	45 493,268	11,312	10,846
16	0	99 412	47 312,125	961 886,402	20,331	19,865	66	50	80 683	3 772,397	41 471,596	10,993	10,527
17	1	99 078	45 015,030	914 574,277	20,317	19,851	67	51	79 153	3 533,017	37 699,199	10,671	10,205
18	2	99 016	42 946,968	869 559,247	20,247	19,781	68	52	77 557	3 304,817	34 166,182	10,338	9,872
19	3	98 949	40 971,613	826 612,279	20,175	19,709	69	53	75 836	3 084,929	30 861,365	10,004	9,538
20	4	98 886	39 088,894	785 640,666	20,099	19,633	70	54	74 002	2 873,820	27 776,436	9,665	9,199
21	5	98 820	37 291,602	746 551,773	20,019	19,553	71	55	72 046	2 670,987	24 902,617	9,323	8,857
22	6	98 757	35 577,965	709 260,171	19,935	19,469	72	56	69 973	2 476,500	22 231,629	8,977	8,511
23	7	98 697	33 943,719	673 682,206	19,847	19,381	73	57	67 770	2 289,792	19 755,130	8,627	8,161
24	8	98 637	32 384,896	639 738,487	19,754	19,288	74	58	65 376	2 108,711	17 465,338	8,282	7,816
25	9	98 575	30 896,980	607 353,592	19,657	19,191	75	59	62 796	1 933,643	15 356,627	7,942	7,476
26	10	98 512	29 477,154	576 456,611	19,556	19,090	76	60	60 088	1 766,378	13 422,984	7,599	7,133
27	11	98 445	28 121,147	546 979,458	19,451	18,985	77	61	57 209	1 605,476	11 656,606	7,261	6,795
28	12	98 372	26 826,282	518 858,310	19,341	18,875	78	62	54 118	1 449,852	10 051,130	6,933	6,467
29	13	98 306	25 592,413	492 032,028	19,226	18,760	79	63	50 843	1 300,366	8 601,278	6,615	6,148
30	14	98 231	24 413,273	466 439,615	19,106	18,640	80	64	47 455	1 158,667	7 300,912	6,301	5,835
31	15	98 155	23 288,292	442 026,342	18,981	18,515	81	65	43 955	1 024,549	6 142,245	5,995	5,529
32	16	98 072	22 213,470	418 738,050	18,851	18,385	82	66	40 366	898,232	5 117,696	5,698	5,232
33	17	97 983	21 186,869	396 524,580	18,716	18,250	83	67	36 759	780,878	4 219,464	5,403	4,937
34	18	97 891	20 207,250	375 337,710	18,574	18,108	84	68	33 177	672,824	3 438,586	5,111	4,645
35	19	97 789	19 270,833	355 130,460	18,428	17,962	85	69	29 572	572,524	2 765,762	4,831	4,365
36	20	97 685	18 377,262	335 859,627	18,276	17,810	86	70	25 989	480,336	2 193,238	4,566	4,100
37	21	97 574	17 524,062	317 482,365	18,117	17,651	87	71	22 510	397,161	1 712,902	4,313	3,847
38	22	97 458	16 709,573	299 958,303	17,951	17,485	88	72	19 166	322,830	1 315,741	4,076	3,610
39	23	97 329	15 930,689	283 248,730	17,780	17,314	89	73	15 974	256,868	992,911	3,865	3,399
40	24	97 192	15 186,971	267 318,041	17,602	17,136	90	74	13 111	201,272	736,043	3,657	3,191
41	25	97 043	14 475,956	252 131,070	17,417	16,951	91	75	10 578	155,025	534,771	3,450	2,984
42	26	96 879	13 796,235	237 655,114	17,226	16,760	92	76	8 372	117,122	379,745	3,242	2,776
43	27	96 701	13 146,457	223 858,880	17,028	16,562	93	77	6 440	86,012	262,623	3,053	2,587
44	28	96 497	12 523,765	210 712,423	16,825	16,359	94	78	4 794	61,126	176,611	2,889	2,423
45	29	96 274	11 928,318	198 188,658	16,615	16,149	95	79	3 466	42,192	115,484	2,737	2,271
46	30	96 025	11 357,877	186 260,340	16,399	15,933	96	80	2 431	28,244	73,292	2,595	2,129
47	31	95 747	10 811,541	174 902,463	16,177	15,711	97	81	1 649	18,290	45,048	2,463	1,997
48	32	95 430	10 287,022	164 090,922	15,951	15,485	98	82	1 080	11,435	26,758	2,340	1,874
49	33	95 080	9 784,535	153 803,901	15,719	15,253	99	83	681	6,885	15,322	2,226	1,760
							100	84	412	3,980	8,438	2,120	1,654



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	9 305,712	144 296,019	15,506	15,040
1							51	34	94 298	8 844,000	134 990,307	15,263	14,797
2							52	35	93 808	8 399,025	126 146,306	15,019	14,553
3							53	36	93 286	7 973,566	117 747,282	14,767	14,301
4							54	37	92 717	7 565,593	109 773,716	14,510	14,044
5							55	38	92 077	7 172,638	102 208,123	14,250	13,784
6							56	39	91 399	6 796,956	95 035,485	13,982	13,516
7							57	40	90 656	6 436,012	88 238,529	13,710	13,244
8							58	41	89 861	6 090,311	81 802,517	13,432	12,966
9							59	42	88 996	5 758,153	75 712,206	13,149	12,683
10							60	43	88 064	5 439,443	69 954,053	12,861	12,395
11							61	44	87 052	5 133,112	64 514,611	12,568	12,102
12							62	45	85 963	4 839,048	59 381,498	12,271	11,805
13							63	46	84 820	4 558,191	54 542,450	11,966	11,500
14							64	47	83 580	4 287,910	49 984,259	11,657	11,191
15							65	48	82 263	4 028,973	45 696,349	11,342	10,876
16							66	49	80 854	3 780,389	41 667,376	11,022	10,556
17	0	99 385	45 154,782	915 104,337	20,266	19,800	67	50	79 333	3 541,081	37 886,987	10,699	10,233
18	1	99 044	42 958,938	869 949,555	20,251	19,785	68	51	77 749	3 312,989	34 345,905	10,367	9,901
19	2	98 964	40 978,167	826 990,618	20,181	19,715	69	52	76 047	3 093,529	31 032,917	10,032	9,566
20	3	98 898	39 093,831	786 012,451	20,106	19,640	70	53	74 226	2 882,527	27 939,388	9,693	9,227
21	4	98 832	37 296,143	746 918,620	20,027	19,561	71	54	72 276	2 679,544	25 056,861	9,351	8,885
22	5	98 767	35 581,233	709 622,478	19,944	19,478	72	55	70 221	2 485,301	22 377,317	9,004	8,538
23	6	98 705	33 946,634	674 041,245	19,856	19,390	73	56	68 026	2 298,410	19 892,016	8,655	8,189
24	7	98 645	32 387,464	640 094,611	19,764	19,298	74	57	65 642	2 117,321	17 593,606	8,309	7,843
25	8	98 582	30 899,225	607 707,147	19,667	19,201	75	58	63 077	1 942,300	15 476,284	7,968	7,502
26	9	98 519	29 479,194	576 807,922	19,567	19,101	76	59	60 373	1 774,751	13 533,985	7,626	7,160
27	10	98 452	28 123,276	547 328,727	19,462	18,996	77	60	57 518	1 614,157	11 759,234	7,285	6,819
28	11	98 381	26 828,650	519 205,452	19,353	18,887	78	61	54 434	1 458,338	10 145,077	6,957	6,491
29	12	98 312	25 594,205	492 376,801	19,238	18,772	79	62	51 166	1 308,610	8 686,739	6,638	6,172
30	13	98 240	24 415,586	466 782,596	19,118	18,652	80	63	47 779	1 166,591	7 378,129	6,325	5,859
31	14	98 166	23 290,904	442 367,010	18,993	18,527	81	64	44 275	1 031,999	6 211,538	6,019	5,553
32	15	98 085	22 216,483	419 076,107	18,863	18,397	82	65	40 686	905,338	5 179,539	5,721	5,255
33	16	97 998	21 190,241	396 859,624	18,728	18,262	83	66	37 074	787,560	4 274,201	5,427	4,961
34	17	97 909	20 210,891	375 669,383	18,587	18,121	84	67	33 478	678,930	3 486,641	5,135	4,669
35	18	97 811	19 275,079	355 458,492	18,441	17,975	85	68	29 865	578,192	2 807,711	4,856	4,390
36	19	97 705	18 381,037	336 183,413	18,290	17,824	86	69	26 270	485,523	2 229,519	4,592	4,126
37	20	97 596	17 527,962	317 802,376	18,131	17,665	87	70	22 780	401,940	1 743,996	4,339	3,873
38	21	97 479	16 713,126	300 274,413	17,966	17,500	88	71	19 420	327,116	1 342,056	4,103	3,637
39	22	97 350	15 934,217	283 561,288	17,796	17,330	89	72	16 215	260,736	1 014,940	3,893	3,427
40	23	97 215	15 190,525	267 627,070	17,618	17,152	90	73	13 338	204,759	754,204	3,683	3,217
41	24	97 064	14 479,154	252 436,546	17,434	16,968	91	74	10 783	158,018	549,445	3,477	3,011
42	25	96 902	13 799,452	237 957,392	17,244	16,778	92	75	8 561	119,771	391,427	3,268	2,802
43	26	96 726	13 149,852	224 157,940	17,046	16,580	93	76	6 605	88,212	271,656	3,080	2,614
44	27	96 523	12 527,222	211 008,088	16,844	16,378	94	77	4 935	62,928	183,444	2,915	2,449
45	28	96 299	11 931,344	198 480,866	16,635	16,169	95	78	3 584	43,627	120,516	2,762	2,296
46	29	96 050	11 360,892	186 549,522	16,420	15,954	96	79	2 525	29,338	76,889	2,621	2,155
47	30	95 774	10 814,514	175 188,630	16,199	15,733	97	80	1 722	19,107	47,551	2,489	2,023
48	31	95 459	10 290,220	164 374,115	15,974	15,508	98	81	1 135	12,023	28,444	2,366	1,900
49	32	95 112	9 787,877	154 083,895	15,742	15,276	99	82	721	7,294	16,421	2,251	1,785
							100	83	441	4,255	9,127	2,145	1,679

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	9 308,890	144 548,872	15,528	15,062
1							51	33	94 331	8 847,029	135 239,983	15,286	14,820
2							52	34	93 847	8 402,556	126 392,954	15,042	14,576
3							53	35	93 326	7 977,016	117 990,398	14,791	14,325
4							54	36	92 761	7 569,127	110 013,381	14,534	14,068
5							55	37	92 126	7 176,433	102 444,254	14,275	13,809
6							56	38	91 451	6 800,872	95 267,821	14,008	13,542
7							57	39	90 717	6 440,328	88 466,949	13,736	13,270
8							58	40	89 926	6 094,695	82 026,621	13,459	12,993
9							59	41	89 069	5 762,871	75 931,926	13,176	12,710
10							60	42	88 144	5 444,436	70 169,055	12,888	12,422
11							61	43	87 140	5 138,353	64 724,619	12,596	12,130
12							62	44	86 062	4 844,645	59 586,267	12,299	11,833
13							63	45	84 929	4 564,091	54 741,621	11,994	11,528
14							64	46	83 704	4 294,272	50 177,530	11,685	11,219
15							65	47	82 403	4 035,792	45 883,258	11,369	10,903
16							66	48	81 001	3 787,252	41 847,466	11,050	10,584
17							67	49	79 501	3 548,583	38 060,214	10,725	10,259
18	0	99 351	43 092,306	870 440,977	20,199	19,733	68	50	77 926	3 320,550	34 511,630	10,393	9,927
19	1	98 992	40 989,588	827 348,670	20,184	19,718	69	51	76 235	3 101,178	31 191,080	10,058	9,592
20	2	98 914	39 100,084	786 359,083	20,111	19,645	70	52	74 433	2 890,563	28 089,902	9,718	9,252
21	3	98 845	37 300,853	747 258,998	20,033	19,567	71	53	72 495	2 687,662	25 199,339	9,376	8,910
22	4	98 779	35 585,566	709 958,145	19,951	19,485	72	54	70 446	2 493,263	22 511,677	9,029	8,563
23	5	98 714	33 949,752	674 372,579	19,864	19,398	73	55	68 267	2 306,579	20 018,414	8,679	8,213
24	6	98 653	32 390,245	640 422,827	19,772	19,306	74	56	65 890	2 125,291	17 711,835	8,334	7,868
25	7	98 590	30 901,676	608 032,582	19,676	19,210	75	57	63 334	1 950,230	15 586,544	7,992	7,526
26	8	98 526	29 481,336	577 130,906	19,576	19,110	76	58	60 643	1 782,696	13 636,314	7,649	7,183
27	9	98 459	28 125,223	547 649,570	19,472	19,006	77	59	57 791	1 621,808	11 853,618	7,309	6,843
28	10	98 389	26 830,681	519 524,347	19,363	18,897	78	60	54 729	1 466,223	10 231,809	6,978	6,512
29	11	98 321	25 596,465	492 693,666	19,249	18,782	79	61	51 465	1 316,270	8 765,586	6,659	6,193
30	12	98 247	24 417,295	467 097,202	19,130	18,664	80	62	48 082	1 173,987	7 449,316	6,345	5,879
31	13	98 175	23 293,110	442 679,906	19,005	18,539	81	63	44 577	1 039,056	6 275,329	6,039	5,573
32	14	98 096	22 218,974	419 386,797	18,875	18,409	82	64	40 982	911,921	5 236,274	5,742	5,276
33	15	98 012	21 193,115	397 167,822	18,740	18,274	83	65	37 367	793,791	4 324,352	5,448	4,982
34	16	97 925	20 214,108	375 974,708	18,600	18,134	84	66	33 765	684,740	3 530,562	5,156	4,690
35	17	97 829	19 278,552	355 760,600	18,454	17,988	85	67	30 136	583,439	2 845,822	4,878	4,412
36	18	97 726	18 385,087	336 482,048	18,302	17,836	86	68	26 530	490,330	2 262,383	4,614	4,148
37	19	97 616	17 531,563	318 096,961	18,144	17,678	87	69	23 026	406,281	1 772,053	4,362	3,896
38	20	97 501	16 716,845	300 565,398	17,980	17,514	88	70	19 654	331,052	1 365,773	4,126	3,660
39	21	97 371	15 937,605	283 848,553	17,810	17,344	89	71	16 430	264,198	1 034,720	3,916	3,450
40	22	97 237	15 193,889	267 910,948	17,633	17,167	90	72	13 539	207,842	770,523	3,707	3,241
41	23	97 087	14 482,542	252 717,059	17,450	16,984	91	73	10 969	160,756	562,681	3,500	3,034
42	24	96 923	13 802,501	238 234,516	17,260	16,794	92	74	8 726	122,083	401,925	3,292	2,826
43	25	96 749	13 152,918	224 432,016	17,063	16,597	93	75	6 754	90,207	279,842	3,102	2,636
44	26	96 548	12 530,457	211 279,098	16,861	16,395	94	76	5 062	64,537	189,635	2,938	2,472
45	27	96 325	11 934,638	198 748,640	16,653	16,187	95	77	3 690	44,913	125,097	2,785	2,319
46	28	96 074	11 363,774	186 814,002	16,439	15,973	96	78	2 611	30,336	80,185	2,643	2,177
47	29	95 799	10 817,385	175 450,228	16,219	15,753	97	79	1 789	19,847	49,849	2,512	2,046
48	30	95 486	10 293,051	164 632,843	15,995	15,529	98	80	1 186	12,560	30,002	2,389	1,923
49	31	95 142	9 790,920	154 339,792	15,764	15,298	99	81	758	7,668	17,442	2,275	1,809
							100	82	467	4,508	9,774	2,168	1,702

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	9 311,784	144 779,936	15,548	15,082
1							51	32	94 363	8 850,050	135 468,152	15,307	14,841
2							52	33	93 879	8 405,434	126 618,102	15,064	14,598
3							53	34	93 366	7 980,370	118 212,668	14,813	14,347
4							54	35	92 801	7 572,403	110 232,298	14,557	14,091
5							55	36	92 169	7 179,786	102 659,896	14,298	13,832
6							56	37	91 500	6 804,470	95 480,110	14,032	13,566
7							57	38	90 769	6 444,038	88 675,640	13,761	13,295
8							58	39	89 986	6 098,782	82 231,601	13,483	13,017
9							59	40	89 133	5 767,019	76 132,819	13,201	12,735
10							60	41	88 217	5 448,897	70 365,800	12,914	12,448
11							61	42	87 220	5 143,070	64 916,903	12,622	12,156
12							62	43	86 150	4 849,591	59 773,833	12,326	11,860
13							63	44	85 028	4 569,370	54 924,242	12,020	11,554
14							64	45	83 813	4 299,831	50 354,872	11,711	11,245
15							65	46	82 525	4 041,780	46 055,041	11,395	10,929
16							66	47	81 138	3 793,662	42 013,261	11,075	10,609
17							67	48	79 646	3 555,026	38 219,599	10,751	10,285
18							68	49	78 091	3 327,585	34 664,574	10,417	9,951
19	0	99 299	41 116,843	827 804,406	20,133	19,667	69	50	76 409	3 108,256	31 336,988	10,082	9,616
20	1	98 942	39 110,982	786 687,563	20,114	19,648	70	51	74 617	2 897,710	28 228,732	9,742	9,276
21	2	98 861	37 306,820	747 576,581	20,039	19,573	71	52	72 698	2 695,155	25 331,022	9,399	8,933
22	3	98 791	35 590,061	710 269,761	19,957	19,491	72	53	70 660	2 500,817	22 635,867	9,051	8,585
23	4	98 726	33 953,886	674 679,701	19,870	19,404	73	54	68 486	2 313,968	20 135,050	8,702	8,236
24	5	98 662	32 393,220	640 725,814	19,780	19,314	74	55	66 124	2 132,844	17 821,082	8,356	7,890
25	6	98 598	30 904,329	608 332,594	19,684	19,218	75	56	63 573	1 957,571	15 688,238	8,014	7,548
26	7	98 534	29 483,674	577 428,265	19,585	19,119	76	57	60 891	1 789,975	13 730,667	7,671	7,205
27	8	98 466	28 127,266	547 944,591	19,481	19,015	77	58	58 050	1 629,069	11 940,692	7,330	6,864
28	9	98 395	26 832,538	519 817,324	19,373	18,907	78	59	54 988	1 473,173	10 311,623	7,000	6,534
29	10	98 329	25 598,402	492 984,786	19,258	18,792	79	60	51 743	1 323,387	8 838,449	6,679	6,213
30	11	98 255	24 419,451	467 386,384	19,140	18,674	80	61	48 364	1 180,859	7 515,062	6,364	5,898
31	12	98 182	23 294,741	442 966,933	19,016	18,550	81	62	44 860	1 045,644	6 334,204	6,058	5,592
32	13	98 106	22 221,079	419 672,192	18,886	18,420	82	63	41 262	918,157	5 288,560	5,760	5,294
33	14	98 023	21 195,492	397 451,114	18,752	18,286	83	64	37 639	799,562	4 370,403	5,466	5,000
34	15	97 938	20 216,849	376 255,622	18,611	18,145	84	65	34 032	690,157	3 570,840	5,174	4,708
35	16	97 844	19 281,620	356 038,773	18,465	17,999	85	66	30 394	588,432	2 880,684	4,896	4,430
36	17	97 744	18 388,400	336 757,153	18,314	17,848	86	67	26 771	494,779	2 292,252	4,633	4,167
37	18	97 637	17 535,426	318 368,753	18,156	17,690	87	68	23 254	410,303	1 797,473	4,381	3,915
38	19	97 521	16 720,279	300 833,327	17,992	17,526	88	69	19 866	334,627	1 387,170	4,145	3,679
39	20	97 393	15 941,152	284 113,048	17,823	17,357	89	70	16 628	267,377	1 052,542	3,937	3,471
40	21	97 257	15 197,119	268 171,896	17,646	17,180	90	71	13 719	210,601	785,165	3,728	3,262
41	22	97 108	14 485,750	252 974,777	17,464	16,998	91	72	11 135	163,176	574,564	3,521	3,055
42	23	96 946	13 805,731	238 489,027	17,275	16,809	92	73	8 877	124,198	411,388	3,312	2,846
43	24	96 770	13 155,824	224 683,296	17,079	16,613	93	74	6 884	91,948	287,190	3,123	2,657
44	25	96 571	12 533,379	211 527,472	16,877	16,411	94	75	5 176	65,997	195,241	2,958	2,492
45	26	96 350	11 937,720	198 994,093	16,669	16,203	95	76	3 784	46,062	129,244	2,806	2,340
46	27	96 101	11 366,911	187 056,373	16,456	15,990	96	77	2 688	31,229	83,183	2,664	2,198
47	28	95 823	10 820,129	175 689,461	16,237	15,771	97	78	1 850	20,522	51,953	2,532	2,066
48	29	95 511	10 295,783	164 869,332	16,013	15,547	98	79	1 232	13,046	31,431	2,409	1,943
49	30	95 168	9 793,613	154 573,549	15,783	15,317	99	80	792	8,011	18,385	2,295	1,829
							100	81	491	4,739	10,374	2,189	1,723

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	9 314,345	144 990,966	15,566	15,100
1							51	31	94 392	8 852,802	135 676,621	15,326	14,860
2							52	32	93 911	8 408,304	126 823,819	15,083	14,617
3							53	33	93 398	7 983,103	118 415,515	14,833	14,367
4							54	34	92 840	7 575,586	110 432,412	14,577	14,111
5							55	35	92 209	7 182,893	102 856,826	14,320	13,854
6							56	36	91 543	6 807,649	95 673,933	14,054	13,588
7							57	37	90 817	6 447,448	88 866,284	13,783	13,317
8							58	38	90 038	6 102,296	82 418,836	13,506	13,040
9							59	39	89 193	5 770,887	76 316,540	13,224	12,758
10							60	40	88 280	5 452,819	70 545,653	12,937	12,471
11							61	41	87 292	5 147,284	65 092,834	12,646	12,180
12							62	42	86 229	4 854,043	59 945,550	12,350	11,884
13							63	43	85 114	4 574,035	55 091,507	12,044	11,578
14							64	44	83 910	4 304,804	50 517,473	11,735	11,269
15							65	45	82 632	4 047,011	46 212,668	11,419	10,953
16							66	46	81 258	3 799,291	42 165,657	11,098	10,632
17							67	47	79 781	3 561,042	38 366,366	10,774	10,308
18							68	48	78 233	3 333,626	34 805,324	10,441	9,975
19							69	49	76 571	3 114,841	31 471,697	10,104	9,638
20	0	99 249	39 232,405	787 110,344	20,063	19,597	70	50	74 787	2 904,324	28 356,856	9,764	9,298
21	1	98 888	37 317,218	747 877,939	20,041	19,575	71	51	72 877	2 701,819	25 452,532	9,421	8,955
22	2	98 807	35 595,754	710 560,721	19,962	19,496	72	52	70 857	2 507,789	22 750,713	9,072	8,606
23	3	98 739	33 958,175	674 964,967	19,876	19,410	73	53	68 693	2 320,979	20 242,924	8,722	8,256
24	4	98 674	32 397,165	641 006,792	19,786	19,320	74	54	66 336	2 139,677	17 921,945	8,376	7,910
25	5	98 608	30 907,168	608 609,628	19,692	19,226	75	55	63 799	1 964,528	15 782,268	8,034	7,568
26	6	98 543	29 486,206	577 702,459	19,592	19,126	76	56	61 120	1 796,713	13 817,740	7,691	7,225
27	7	98 474	28 129,497	548 216,254	19,489	19,023	77	57	58 287	1 635,721	12 021,028	7,349	6,883
28	8	98 403	26 834,488	520 086,757	19,381	18,915	78	58	55 234	1 479,769	10 385,307	7,018	6,552
29	9	98 335	25 600,174	493 252,269	19,268	18,802	79	59	51 989	1 329,660	8 905,538	6,698	6,232
30	10	98 263	24 421,299	467 652,094	19,149	18,683	80	60	48 625	1 187,243	7 575,878	6,381	5,915
31	11	98 191	23 296,797	443 230,795	19,025	18,559	81	61	45 123	1 051,764	6 388,635	6,074	5,608
32	12	98 113	22 222,635	419 933,998	18,897	18,431	82	62	41 523	923,979	5 336,871	5,776	5,310
33	13	98 032	21 197,499	397 711,364	18,762	18,296	83	63	37 896	805,030	4 412,893	5,482	5,016
34	14	97 949	20 219,116	376 513,864	18,622	18,156	84	64	34 279	695,175	3 607,862	5,190	4,724
35	15	97 857	19 284,235	356 294,748	18,476	18,010	85	65	30 635	593,087	2 912,687	4,911	4,445
36	16	97 759	18 391,326	337 010,513	18,324	17,858	86	66	27 000	499,013	2 319,600	4,648	4,182
37	17	97 655	17 538,586	318 619,187	18,167	17,701	87	67	23 465	414,027	1 820,587	4,397	3,931
38	18	97 542	16 723,964	301 080,602	18,003	17,537	88	68	20 063	337,940	1 406,561	4,162	3,696
39	19	97 413	15 944,427	284 356,638	17,834	17,368	89	69	16 807	270,264	1 068,620	3,954	3,488
40	20	97 279	15 200,501	268 412,211	17,658	17,192	90	70	13 884	213,136	798,356	3,746	3,280
41	21	97 129	14 488,829	253 211,710	17,476	17,010	91	71	11 282	165,342	585,220	3,539	3,073
42	22	96 967	13 808,788	238 722,880	17,288	16,822	92	72	9 011	126,068	419,878	3,331	2,865
43	23	96 793	13 158,903	224 914,092	17,092	16,626	93	73	7 004	93,542	293,810	3,141	2,675
44	24	96 592	12 536,148	211 755,189	16,892	16,426	94	74	5 276	67,271	200,268	2,977	2,511
45	25	96 373	11 940,504	199 219,041	16,684	16,218	95	75	3 870	47,103	132,997	2,824	2,358
46	26	96 126	11 369,847	187 278,537	16,472	16,006	96	76	2 756	32,028	85,894	2,682	2,216
47	27	95 850	10 823,117	175 908,690	16,253	15,787	97	77	1 904	21,127	53,866	2,550	2,084
48	28	95 535	10 298,395	165 085,574	16,030	15,564	98	78	1 274	13,490	32,739	2,427	1,961
49	29	95 193	9 796,213	154 787,179	15,801	15,335	99	79	823	8,321	19,249	2,313	1,847
							100	80	513	4,951	10,928	2,207	1,741

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	29	94 835	9 316,818	145 183,783	15,583	15,117
							51	30	94 418	8 855,237	135 866,965	15,343	14,877
							52	31	93 941	8 410,918	127 011,728	15,101	14,635
							53	32	93 429	7 985,829	118 600,810	14,851	14,385
							54	33	92 872	7 578,181	110 614,981	14,597	14,131
							55	34	92 247	7 185,912	103 036,800	14,339	13,873
							56	35	91 582	6 810,595	95 850,888	14,074	13,608
							57	36	90 860	6 450,460	89 040,293	13,804	13,338
							58	37	90 086	6 105,524	82 589,833	13,527	13,061
							59	38	89 244	5 774,211	76 484,308	13,246	12,780
							60	39	88 339	5 456,476	70 710,097	12,959	12,493
							61	40	87 355	5 150,989	65 253,620	12,668	12,202
							62	41	86 300	4 858,020	60 102,632	12,372	11,906
							63	42	85 193	4 578,234	55 244,611	12,067	11,601
							64	43	83 995	4 309,199	50 666,378	11,758	11,292
							65	44	82 727	4 051,693	46 357,179	11,441	10,975
							66	45	81 364	3 804,209	42 305,486	11,121	10,655
							67	46	79 899	3 566,326	38 501,278	10,796	10,330
							68	47	78 366	3 339,268	34 934,952	10,462	9,996
							69	48	76 710	3 120,496	31 595,684	10,125	9,659
							70	49	74 946	2 910,477	28 475,177	9,784	9,318
21	0	99 195	37 433,072	748 270,264	19,990	19,524	71	50	73 044	2 707,986	25 564,710	9,440	8,974
22	1	98 834	35 605,675	710 837,192	19,964	19,498	72	51	71 032	2 513,990	22 856,724	9,092	8,626
23	2	98 754	33 963,607	675 231,518	19,881	19,415	73	52	68 885	2 327,450	20 342,735	8,740	8,274
24	3	98 687	32 401,257	641 267,911	19,791	19,325	74	53	66 537	2 146,160	18 015,285	8,394	7,928
25	4	98 620	30 910,932	608 866,654	19,697	19,231	75	54	64 003	1 970,821	15 869,125	8,052	7,586
26	5	98 552	29 488,915	577 955,722	19,599	19,133	76	55	61 337	1 803,098	13 898,304	7,708	7,242
27	6	98 482	28 131,912	548 466,807	19,496	19,030	77	56	58 506	1 641,878	12 095,206	7,367	6,901
28	7	98 410	26 836,616	520 334,895	19,389	18,923	78	57	55 460	1 485,810	10 453,328	7,035	6,569
29	8	98 343	25 602,034	493 498,279	19,276	18,810	79	58	52 221	1 335,613	8 967,518	6,714	6,248
30	9	98 270	24 422,990	467 896,245	19,158	18,692	80	59	48 856	1 192,871	7 631,905	6,398	5,932
31	10	98 198	23 298,560	443 473,255	19,034	18,568	81	60	45 367	1 057,451	6 439,034	6,089	5,623
32	11	98 121	22 224,596	420 174,695	18,906	18,440	82	61	41 766	929,387	5 381,583	5,790	5,324
33	12	98 039	21 198,983	397 950,098	18,772	18,306	83	62	38 137	810,134	4 452,196	5,496	5,030
34	13	97 958	20 221,031	376 751,115	18,632	18,166	84	63	34 514	699,929	3 642,062	5,203	4,737
35	14	97 868	19 286,398	356 530,083	18,486	18,020	85	64	30 857	597,399	2 942,133	4,925	4,459
36	15	97 773	18 393,820	337 243,686	18,335	17,869	86	65	27 213	502,961	2 344,734	4,662	4,196
37	16	97 670	17 541,377	318 849,866	18,177	17,711	87	66	23 666	417,569	1 841,773	4,411	3,945
38	17	97 560	16 726,977	301 308,489	18,013	17,547	88	67	20 245	341,007	1 424,204	4,176	3,710
39	18	97 434	15 947,940	284 581,512	17,844	17,378	89	68	16 974	272,940	1 083,196	3,969	3,503
40	19	97 299	15 203,624	268 633,572	17,669	17,203	90	69	14 034	215,437	810,257	3,761	3,295
41	20	97 151	14 492,054	253 429,948	17,488	17,022	91	70	11 418	167,332	594,819	3,555	3,089
42	21	96 988	13 811,724	238 937,894	17,300	16,834	92	71	9 131	127,742	427,487	3,346	2,880
43	22	96 814	13 161,817	225 126,170	17,104	16,638	93	72	7 109	94,950	299,745	3,157	2,691
44	23	96 615	12 539,082	211 964,353	16,904	16,438	94	73	5 367	68,436	204,795	2,992	2,526
45	24	96 394	11 943,142	199 425,270	16,698	16,232	95	74	3 944	48,013	136,359	2,840	2,374
46	25	96 148	11 372,498	187 482,128	16,486	16,020	96	75	2 819	32,752	88,346	2,697	2,231
47	26	95 875	10 825,912	176 109,630	16,267	15,801	97	76	1 953	21,667	55,594	2,566	2,100
48	27	95 561	10 301,238	165 283,719	16,045	15,579	98	77	1 311	13,887	33,926	2,443	1,977
49	28	95 217	9 798,698	154 982,481	15,817	15,351	99	78	851	8,604	20,039	2,329	1,863
							100	79	533	5,143	11,435	2,224	1,758

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	9 319,181	145 360,014	15,598	15,132
1							51	29	94 443	8 857,588	136 040,832	15,359	14,893
2							52	30	93 966	8 413,232	127 183,244	15,117	14,651
3							53	31	93 458	7 988,312	118 770,013	14,868	14,402
4							54	32	92 903	7 580,769	110 781,701	14,614	14,148
5							55	33	92 279	7 188,374	103 200,932	14,357	13,891
6							56	34	91 621	6 813,458	96 012,558	14,092	13,626
7							57	35	90 899	6 453,251	89 199,100	13,822	13,356
8							58	36	90 128	6 108,377	82 745,849	13,546	13,080
9							59	37	89 292	5 777,267	76 637,472	13,265	12,799
10							60	38	88 390	5 459,620	70 860,206	12,979	12,513
11							61	39	87 413	5 154,444	65 400,586	12,688	12,222
12							62	40	86 362	4 861,517	60 246,142	12,392	11,926
13							63	41	85 262	4 581,985	55 384,625	12,087	11,621
14							64	42	84 072	4 313,155	50 802,640	11,779	11,313
15							65	43	82 812	4 055,829	46 489,486	11,462	10,996
16							66	44	81 458	3 808,609	42 433,657	11,142	10,676
17							67	45	80 002	3 570,942	38 625,048	10,816	10,350
18							68	46	78 482	3 344,223	35 054,106	10,482	10,016
19							69	47	76 840	3 125,777	31 709,883	10,145	9,679
20							70	48	75 082	2 915,761	28 584,106	9,803	9,337
21							71	49	73 198	2 713,723	25 668,345	9,459	8,993
22	0	99 141	35 716,215	711 201,361	19,913	19,447	72	50	71 194	2 519,728	22 954,622	9,110	8,644
23	1	98 782	33 973,073	675 485,146	19,883	19,417	73	51	69 055	2 333,204	20 434,894	8,758	8,292
24	2	98 702	32 406,440	641 512,073	19,796	19,330	74	52	66 722	2 152,143	18 101,690	8,411	7,945
25	3	98 632	30 914,836	609 105,633	19,703	19,237	75	53	64 197	1 976,792	15 949,547	8,068	7,602
26	4	98 564	29 492,506	578 190,797	19,605	19,139	76	54	61 534	1 808,874	13 972,754	7,725	7,259
27	5	98 491	28 134,497	548 698,291	19,503	19,037	77	55	58 714	1 647,713	12 163,880	7,382	6,916
28	6	98 419	26 838,920	520 563,795	19,396	18,930	78	56	55 668	1 491,403	10 516,167	7,051	6,585
29	7	98 350	25 604,065	493 724,874	19,283	18,817	79	57	52 435	1 341,066	9 024,764	6,730	6,264
30	8	98 277	24 424,764	468 120,810	19,166	18,700	80	58	49 075	1 198,212	7 683,698	6,413	5,947
31	9	98 205	23 300,173	443 696,045	19,043	18,577	81	59	45 582	1 062,463	6 485,486	6,104	5,638
32	10	98 129	22 226,279	420 395,872	18,914	18,448	82	60	41 992	934,412	5 423,023	5,804	5,338
33	11	98 047	21 200,855	398 169,593	18,781	18,315	83	61	38 360	814,876	4 488,611	5,508	5,042
34	12	97 965	20 222,447	376 968,739	18,641	18,175	84	62	34 733	704,367	3 673,735	5,216	4,750
35	13	97 878	19 288,225	356 746,291	18,496	18,030	85	63	31 068	601,485	2 969,368	4,937	4,471
36	14	97 784	18 395,883	337 458,067	18,344	17,878	86	64	27 411	506,618	2 367,884	4,674	4,208
37	15	97 684	17 543,755	319 062,184	18,187	17,721	87	65	23 853	420,873	1 861,266	4,422	3,956
38	16	97 575	16 729,639	301 518,428	18,023	17,557	88	66	20 418	343,925	1 440,393	4,188	3,722
39	17	97 452	15 950,813	284 788,789	17,854	17,388	89	67	17 128	275,417	1 096,468	3,981	3,515
40	18	97 320	15 206,974	268 837,976	17,679	17,213	90	68	14 173	217,570	821,051	3,774	3,308
41	19	97 171	14 495,031	253 631,002	17,498	17,032	91	69	11 541	169,139	603,480	3,568	3,102
42	20	97 009	13 814,798	239 135,971	17,310	16,844	92	70	9 241	129,279	434,341	3,360	2,894
43	21	96 835	13 164,615	225 321,173	17,116	16,650	93	71	7 204	96,211	305,062	3,171	2,705
44	22	96 636	12 541,859	212 156,558	16,916	16,450	94	72	5 448	69,467	208,851	3,006	2,540
45	23	96 417	11 945,937	199 614,698	16,710	16,244	95	73	4 013	48,844	139,385	2,854	2,388
46	24	96 169	11 375,011	187 668,761	16,498	16,032	96	74	2 873	33,385	90,540	2,712	2,246
47	25	95 897	10 828,436	176 293,751	16,281	15,815	97	75	1 997	22,157	57,156	2,580	2,114
48	26	95 586	10 303,898	165 465,315	16,059	15,593	98	76	1 345	14,242	34,998	2,457	1,991
49	27	95 244	9 801,403	155 161,417	15,831	15,365	99	77	876	8,857	20,756	2,343	1,877
							100	78	551	5,318	11,899	2,238	1,772

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	27	94 885	9 321,754	145 521,446	15,611	15,145
							51	28	94 467	8 859,834	136 199,692	15,373	14,907
							52	29	93 991	8 415,465	127 339,858	15,132	14,666
							53	30	93 484	7 990,510	118 924,393	14,883	14,417
							54	31	92 932	7 583,126	110 933,883	14,629	14,163
							55	32	92 310	7 190,828	103 350,757	14,373	13,907
							56	33	91 652	6 815,792	96 159,929	14,108	13,642
							57	34	90 937	6 455,964	89 344,138	13,839	13,373
							58	35	90 167	6 111,020	82 888,173	13,564	13,098
							59	36	89 333	5 779,966	76 777,153	13,283	12,817
							60	37	88 437	5 462,508	70 997,187	12,997	12,531
							61	38	87 464	5 157,413	65 534,679	12,707	12,241
							62	39	86 420	4 864,778	60 377,266	12,411	11,945
							63	40	85 324	4 585,283	55 512,489	12,107	11,641
							64	41	84 141	4 316,689	50 927,206	11,798	11,332
							65	42	82 888	4 059,552	46 610,517	11,482	11,016
							66	43	81 541	3 812,497	42 550,965	11,161	10,695
							67	44	80 095	3 575,073	38 738,468	10,836	10,370
							68	45	78 583	3 348,551	35 163,395	10,501	10,035
							69	46	76 954	3 130,415	31 814,844	10,163	9,697
							70	47	75 209	2 920,696	28 684,429	9,821	9,355
							71	48	73 331	2 718,650	25 763,733	9,477	9,011
							72	49	71 345	2 525,066	23 045,083	9,127	8,661
23	0	99 089	34 078,545	675 823,271	19,831	19,365	73	50	69 213	2 338,530	20 520,017	8,775	8,309
24	1	98 730	32 415,472	641 744,726	19,797	19,331	74	51	66 887	2 157,464	18 181,487	8,427	7,961
25	2	98 648	30 919,781	609 329,255	19,707	19,241	75	52	64 376	1 982,303	16 024,023	8,084	7,618
26	3	98 576	29 496,231	578 409,473	19,610	19,144	76	53	61 720	1 814,355	14 041,720	7,739	7,273
27	4	98 503	28 137,923	548 913,243	19,508	19,042	77	54	58 902	1 652,991	12 227,365	7,397	6,931
28	5	98 428	26 841,386	520 775,320	19,402	18,936	78	55	55 866	1 496,704	10 574,374	7,065	6,599
29	6	98 359	25 606,263	493 933,934	19,290	18,824	79	56	52 632	1 346,114	9 077,670	6,744	6,278
30	7	98 285	24 426,701	468 327,671	19,173	18,707	80	57	49 275	1 203,104	7 731,556	6,426	5,960
31	8	98 212	23 301,866	443 900,970	19,050	18,584	81	58	45 786	1 067,220	6 528,452	6,117	5,651
32	9	98 135	22 227,817	420 599,103	18,922	18,456	82	59	42 191	938,841	5 461,232	5,817	5,351
33	10	98 055	21 202,459	398 371,286	18,789	18,323	83	60	38 567	819,282	4 522,391	5,520	5,054
34	11	97 974	20 224,232	377 168,827	18,649	18,183	84	61	34 936	708,489	3 703,109	5,227	4,761
35	12	97 884	19 289,575	356 944,594	18,505	18,039	85	62	31 265	605,298	2 994,620	4,947	4,481
36	13	97 793	18 397,625	337 655,019	18,353	17,887	86	63	27 599	510,083	2 389,322	4,684	4,218
37	14	97 695	17 545,723	319 257,394	18,196	17,730	87	64	24 027	423,933	1 879,239	4,433	3,967
38	15	97 589	16 731,908	301 711,671	18,032	17,566	88	65	20 580	346,646	1 455,306	4,198	3,732
39	16	97 467	15 953,352	284 979,763	17,863	17,397	89	66	17 274	277,774	1 108,660	3,991	3,525
40	17	97 338	15 209,714	269 026,411	17,688	17,222	90	67	14 302	219,545	830,886	3,785	3,319
41	18	97 192	14 498,225	253 816,697	17,507	17,041	91	68	11 656	170,814	611,341	3,579	3,113
42	19	97 029	13 817,636	239 318,472	17,320	16,854	92	69	9 340	130,675	440,528	3,371	2,905
43	20	96 856	13 167,545	225 500,836	17,126	16,659	93	70	7 290	97,368	309,852	3,182	2,716
44	21	96 657	12 544,526	212 333,291	16,926	16,460	94	71	5 521	70,389	212,484	3,019	2,553
45	22	96 438	11 948,583	199 788,765	16,721	16,255	95	72	4 073	49,580	142,095	2,866	2,400
46	23	96 192	11 377,673	187 840,183	16,510	16,044	96	73	2 923	33,963	92,515	2,724	2,258
47	24	95 918	10 830,828	176 462,510	16,293	15,827	97	74	2 036	22,585	58,552	2,593	2,126
48	25	95 608	10 306,301	165 631,681	16,071	15,605	98	75	1 375	14,564	35,967	2,470	2,003
49	26	95 268	9 803,934	155 325,381	15,843	15,377	99	76	899	9,084	21,403	2,356	1,890
							100	77	567	5,474	12,319	2,250	1,784

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	9 324,162	145 669,342	15,623	15,157
1							51	27	94 493	8 862,281	136 345,180	15,385	14,919
2							52	28	94 015	8 417,600	127 482,899	15,145	14,679
3							53	29	93 509	7 992,631	119 065,300	14,897	14,431
4							54	30	92 958	7 585,211	111 072,669	14,643	14,177
5							55	31	92 339	7 193,064	103 487,458	14,387	13,921
6							56	32	91 683	6 818,119	96 294,394	14,123	13,657
7							57	33	90 968	6 458,176	89 476,274	13,855	13,389
8							58	34	90 205	6 113,589	83 018,099	13,579	13,113
9							59	35	89 372	5 782,467	76 904,510	13,300	12,834
10							60	36	88 478	5 465,060	71 122,043	13,014	12,548
11							61	37	87 510	5 160,142	65 656,983	12,724	12,258
12							62	38	86 470	4 867,580	60 496,841	12,429	11,963
13							63	39	85 381	4 588,358	55 629,261	12,124	11,658
14							64	40	84 202	4 319,796	51 040,903	11,816	11,350
15							65	41	82 956	4 062,878	46 721,106	11,500	11,034
16							66	42	81 616	3 815,997	42 658,228	11,179	10,713
17							67	43	80 177	3 578,722	38 842,231	10,854	10,388
18							68	44	78 674	3 352,425	35 263,509	10,519	10,053
19							69	45	77 053	3 134,467	31 911,084	10,181	9,715
20							70	46	75 320	2 925,029	28 776,617	9,838	9,372
21							71	47	73 455	2 723,251	25 851,588	9,493	9,027
22							72	48	71 474	2 529,650	23 128,337	9,143	8,677
23							73	49	69 360	2 343,484	20 598,687	8,790	8,324
24	0	99 037	32 516,108	642 058,752	19,746	19,280	74	50	67 040	2 162,388	18 255,203	8,442	7,976
25	1	98 675	30 928,399	609 542,645	19,708	19,242	75	51	64 535	1 987,205	16 092,814	8,098	7,632
26	2	98 592	29 500,949	578 614,246	19,613	19,147	76	52	61 892	1 819,413	14 105,610	7,753	7,287
27	3	98 516	28 141,477	549 113,297	19,513	19,047	77	53	59 081	1 658,000	12 286,197	7,410	6,944
28	4	98 440	26 844,654	520 971,820	19,407	18,941	78	54	56 045	1 501,498	10 628,197	7,078	6,612
29	5	98 368	25 608,615	494 127,166	19,295	18,829	79	55	52 819	1 350,898	9 126,699	6,756	6,290
30	6	98 293	24 428,799	468 518,550	19,179	18,713	80	56	49 460	1 207,632	7 775,800	6,439	5,973
31	7	98 220	23 303,714	444 089,752	19,057	18,591	81	57	45 973	1 071,577	6 568,168	6,129	5,663
32	8	98 143	22 229,432	420 786,037	18,929	18,463	82	58	42 380	943,044	5 496,591	5,829	5,363
33	9	98 062	21 203,927	398 556,605	18,796	18,330	83	59	38 750	823,166	4 553,546	5,532	5,066
34	10	97 981	20 225,763	377 352,678	18,657	18,191	84	60	35 125	712,320	3 730,381	5,237	4,771
35	11	97 893	19 291,278	357 126,915	18,512	18,046	85	61	31 448	608,841	3 018,061	4,957	4,491
36	12	97 800	18 398,914	337 835,637	18,362	17,896	86	62	27 774	513,317	2 409,220	4,693	4,227
37	13	97 704	17 547,385	319 436,723	18,204	17,738	87	63	24 191	426,832	1 895,903	4,442	3,976
38	14	97 599	16 733,784	301 889,338	18,041	17,575	88	64	20 729	349,167	1 469,071	4,207	3,741
39	15	97 481	15 955,515	285 155,554	17,872	17,406	89	65	17 411	279,971	1 119,904	4,000	3,534
40	16	97 353	15 212,135	269 200,038	17,696	17,230	90	66	14 424	221,423	839,933	3,793	3,327
41	17	97 209	14 500,837	253 987,904	17,515	17,049	91	67	11 762	172,364	618,510	3,588	3,122
42	18	97 051	13 820,681	239 487,066	17,328	16,862	92	68	9 433	131,969	446,146	3,381	2,915
43	19	96 876	13 170,250	225 666,386	17,135	16,669	93	69	7 369	98,420	314,177	3,192	2,726
44	20	96 678	12 547,318	212 496,136	16,936	16,470	94	70	5 587	71,236	215,757	3,029	2,563
45	21	96 458	11 951,123	199 948,818	16,731	16,265	95	71	4 127	50,238	144,521	2,877	2,411
46	22	96 213	11 380,193	187 997,695	16,520	16,054	96	72	2 967	34,475	94,283	2,735	2,269
47	23	95 941	10 833,363	176 617,503	16,303	15,837	97	73	2 071	22,976	59,809	2,603	2,137
48	24	95 630	10 308,578	165 784,140	16,082	15,616	98	74	1 402	14,846	36,832	2,481	2,015
49	25	95 290	9 806,220	155 475,562	15,855	15,389	99	75	919	9,289	21,987	2,367	1,901
							100	76	582	5,614	12,697	2,262	1,796



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 4,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	9 326,336	145 804,770	15,634	15,168
1							51	26	94 518	8 864,569	136 478,434	15,396	14,930
2							52	27	94 041	8 419,924	127 613,865	15,156	14,690
3							53	28	93 533	7 994,658	119 193,941	14,909	14,443
4							54	29	92 982	7 587,225	111 199,283	14,656	14,190
5							55	30	92 365	7 195,043	103 612,058	14,400	13,934
6							56	31	91 712	6 820,239	96 417,015	14,137	13,671
7							57	32	90 999	6 460,381	89 596,776	13,869	13,403
8							58	33	90 236	6 115,683	83 136,395	13,594	13,128
9							59	34	89 409	5 784,898	77 020,712	13,314	12,848
10							60	35	88 517	5 467,425	71 235,814	13,029	12,563
11							61	36	87 551	5 162,552	65 768,389	12,740	12,274
12							62	37	86 515	4 870,156	60 605,837	12,444	11,978
13							63	38	85 430	4 591,002	55 735,681	12,140	11,674
14							64	39	84 258	4 322,693	51 144,680	11,832	11,366
15							65	40	83 015	4 065,803	46 821,986	11,516	11,050
16							66	41	81 683	3 819,124	42 756,184	11,195	10,729
17							67	42	80 250	3 582,007	38 937,060	10,870	10,404
18							68	43	78 755	3 355,847	35 355,053	10,535	10,069
19							69	44	77 143	3 138,093	31 999,205	10,197	9,731
20							70	45	75 418	2 928,815	28 861,113	9,854	9,388
21							71	46	73 564	2 727,291	25 932,297	9,508	9,042
22							72	47	71 595	2 533,931	23 205,006	9,158	8,692
23							73	48	69 485	2 347,739	20 671,075	8,805	8,339
24							74	49	67 182	2 166,970	18 323,336	8,456	7,990
25	0	98 982	31 024,418	609 834,359	19,657	19,191	75	50	64 682	1 991,740	16 156,366	8,112	7,646
26	1	98 619	29 509,171	578 809,941	19,615	19,149	76	51	62 045	1 823,912	14 164,626	7,766	7,300
27	2	98 532	28 145,978	549 300,770	19,516	19,050	77	52	59 245	1 662,622	12 340,714	7,422	6,956
28	3	98 452	26 848,045	521 154,792	19,411	18,945	78	53	56 215	1 506,048	10 678,092	7,090	6,624
29	4	98 380	25 611,734	494 306,746	19,300	18,834	79	54	52 988	1 355,226	9 172,045	6,768	6,302
30	5	98 302	24 431,043	468 695,013	19,184	18,718	80	55	49 636	1 211,924	7 816,819	6,450	5,984
31	6	98 228	23 305,715	444 263,970	19,062	18,596	81	56	46 146	1 075,611	6 604,894	6,141	5,675
32	7	98 150	22 231,195	420 958,254	18,935	18,469	82	57	42 553	946,895	5 529,284	5,839	5,373
33	8	98 069	21 205,468	398 727,059	18,803	18,337	83	58	38 923	826,851	4 582,389	5,542	5,076
34	9	97 988	20 227,163	377 521,591	18,664	18,198	84	59	35 291	715,697	3 755,538	5,247	4,781
35	10	97 901	19 292,738	357 294,428	18,520	18,054	85	60	31 618	612,133	3 039,842	4,966	4,500
36	11	97 808	18 400,538	338 001,690	18,369	17,903	86	61	27 936	516,321	2 427,709	4,702	4,236
37	12	97 711	17 548,614	319 601,152	18,212	17,746	87	62	24 345	429,538	1 911,387	4,450	3,984
38	13	97 609	16 735,369	302 052,538	18,049	17,583	88	63	20 871	351,554	1 481,849	4,215	3,749
39	14	97 492	15 957,305	285 317,169	17,880	17,414	89	64	17 538	282,007	1 130,295	4,008	3,542
40	15	97 367	15 214,197	269 359,864	17,705	17,238	90	65	14 538	223,175	848,288	3,801	3,335
41	16	97 225	14 503,145	254 145,667	17,523	17,057	91	66	11 862	173,839	625,113	3,596	3,130
42	17	97 068	13 823,171	239 642,522	17,336	16,870	92	67	9 518	133,167	451,274	3,389	2,923
43	18	96 898	13 173,152	225 819,351	17,142	16,676	93	68	7 442	99,394	318,107	3,200	2,734
44	19	96 698	12 549,895	212 646,199	16,944	16,478	94	69	5 647	72,005	218,713	3,037	2,571
45	20	96 480	11 953,782	200 096,304	16,739	16,273	95	70	4 177	50,843	146,708	2,886	2,420
46	21	96 234	11 382,612	188 142,521	16,529	16,063	96	71	3 006	34,932	95,865	2,744	2,278
47	22	95 962	10 835,762	176 759,909	16,313	15,847	97	72	2 102	23,322	60,933	2,613	2,147
48	23	95 652	10 310,990	165 924,147	16,092	15,626	98	73	1 426	15,103	37,611	2,490	2,024
49	24	95 311	9 808,387	155 613,156	15,865	15,399	99	74	937	9,469	22,508	2,377	1,911
							100	75	595	5,741	13,039	2,271	1,805

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	2 006 942,074	20,069	19,603	50	50	93 175	8 125,207	115 889,436	14,263	13,797
1	1	99 305	94 576,479	1 906 942,074	20,163	19,697	51	51	92 579	7 688,770	107 764,229	14,016	13,549
2	2	99 245	90 018,365	1 812 365,595	20,133	19,667	52	52	91 908	7 269,621	100 075,459	13,766	13,300
3	3	99 209	85 700,194	1 722 347,230	20,097	19,631	53	53	91 183	6 868,771	92 805,838	13,511	13,045
4	4	99 182	81 597,382	1 636 647,036	20,058	19,591	54	54	90 395	6 485,197	85 937,066	13,251	12,785
5	5	99 157	77 691,831	1 555 049,654	20,016	19,549	55	55	89 532	6 117,367	79 451,869	12,988	12,522
6	6	99 137	73 977,611	1 477 357,823	19,970	19,504	56	56	88 608	5 765,994	73 334,502	12,718	12,252
7	7	99 118	70 441,228	1 403 380,212	19,923	19,456	57	57	87 618	5 430,013	67 568,508	12,444	11,977
8	8	99 101	67 075,735	1 332 938,984	19,872	19,406	58	58	86 559	5 108,944	62 138,495	12,163	11,696
9	9	99 086	63 871,715	1 265 863,249	19,819	19,352	59	59	85 413	4 801,260	57 029,552	11,878	11,412
10	10	99 071	60 820,760	1 201 991,535	19,763	19,296	60	60	84 196	4 507,502	52 228,292	11,587	11,121
11	11	99 055	57 915,462	1 141 170,774	19,704	19,238	61	61	82 866	4 225,015	47 720,790	11,295	10,828
12	12	99 038	55 147,828	1 083 255,312	19,643	19,176	62	62	81 447	3 954,938	43 495,775	10,998	10,531
13	13	99 020	52 512,320	1 028 107,483	19,578	19,112	63	63	79 961	3 697,890	39 540,837	10,693	10,226
14	14	99 000	50 001,892	975 595,164	19,511	19,045	64	64	78 374	3 451,882	35 842,947	10,384	9,917
15	15	98 973	47 607,681	925 593,272	19,442	18,976	65	65	76 712	3 217,787	32 391,065	10,066	9,600
16	16	98 939	45 325,245	877 985,590	19,371	18,904	66	66	74 942	2 993,848	29 173,278	9,744	9,278
17	17	98 897	43 148,636	832 660,345	19,297	18,831	67	67	73 063	2 779,793	26 179,430	9,418	8,951
18	18	98 846	41 072,351	789 511,709	19,222	18,756	68	68	71 121	2 577,080	23 399,637	9,080	8,614
19	19	98 772	39 087,565	748 439,359	19,148	18,681	69	69	69 053	2 382,982	20 822,557	8,738	8,272
20	20	98 702	37 199,690	709 351,793	19,069	18,602	70	70	66 865	2 197,602	18 439,575	8,391	7,924
21	21	98 626	35 401,196	672 152,103	18,987	18,520	71	71	64 530	2 019,855	16 241,972	8,041	7,575
22	22	98 552	33 689,946	636 750,907	18,900	18,434	72	72	62 072	1 850,395	14 222,118	7,686	7,220
23	23	98 478	32 061,548	603 060,961	18,809	18,343	73	73	59 449	1 687,827	12 371,723	7,330	6,864
24	24	98 403	30 511,609	570 999,413	18,714	18,248	74	74	56 602	1 530,465	10 683,896	6,981	6,514
25	25	98 327	29 036,147	540 487,804	18,614	18,148	75	75	53 577	1 379,696	9 153,430	6,634	6,168
26	26	98 248	27 631,346	511 451,656	18,510	18,043	76	76	50 371	1 235,371	7 773,734	6,293	5,826
27	27	98 163	26 292,688	483 820,310	18,401	17,935	77	77	47 014	1 098,135	6 538,363	5,954	5,488
28	28	98 072	25 017,599	457 527,622	18,288	17,822	78	78	43 454	966,635	5 440,228	5,628	5,162
29	29	97 988	23 805,723	432 510,023	18,168	17,702	79	79	39 732	841,758	4 473,593	5,315	4,848
30	30	97 896	22 650,967	408 704,300	18,044	17,577	80	80	35 946	725,285	3 631,835	5,007	4,541
31	31	97 805	21 552,237	386 053,333	17,912	17,446	81	81	32 103	616,897	2 906,550	4,712	4,245
32	32	97 705	20 504,999	364 501,096	17,776	17,310	82	82	28 264	517,262	2 289,653	4,426	3,960
33	33	97 598	19 507,234	343 996,098	17,634	17,168	83	83	24 504	427,088	1 772,391	4,150	3,684
34	34	97 491	18 557,966	324 488,864	17,485	17,019	84	84	20 876	346,533	1 345,303	3,882	3,416
35	35	97 370	17 652,309	305 930,898	17,331	16,865	85	85	17 408	275,207	998,770	3,629	3,163
36	36	97 244	16 789,891	288 278,589	17,170	16,703	86	86	14 157	213,154	723,563	3,395	2,928
37	37	97 110	15 968,363	271 488,698	17,002	16,535	87	87	11 213	160,784	510,409	3,175	2,708
38	38	96 964	15 185,122	255 520,335	16,827	16,361	88	88	8 601	117,457	349,625	2,977	2,510
39	39	96 801	14 437,710	240 335,213	16,646	16,180	89	89	6 344	82,509	232,169	2,814	2,347
40	40	96 623	13 724,928	225 897,503	16,459	15,993	90	90	4 556	56,431	149,660	2,652	2,186
41	41	96 426	13 044,707	212 172,575	16,265	15,799	91	91	3 162	37,307	93,229	2,499	2,033
42	42	96 207	12 395,326	199 127,868	16,065	15,598	92	92	2 120	23,820	55,922	2,348	1,881
43	43	95 968	11 775,639	186 732,542	15,858	15,391	93	93	1 355	14,501	32,102	2,214	1,747
44	44	95 693	11 182,841	174 956,904	15,645	15,179	94	94	823	8,386	17,601	2,099	1,632
45	45	95 387	10 616,205	163 774,063	15,427	14,960	95	95	476	4,620	9,215	1,995	1,528
46	46	95 041	10 074,081	153 157,858	15,203	14,737	96	96	262	2,418	4,595	1,900	1,434
47	47	94 653	9 555,120	143 083,777	14,975	14,508	97	97	136	1,200	2,177	1,814	1,348
48	48	94 208	9 057,401	133 528,657	14,742	14,276	98	98	67	0,563	0,977	1,736	1,270
49	49	93 725	8 581,820	124 471,256	14,504	14,038	99	99	31	0,249	0,414	1,666	1,199
							100	100	14	0,103	0,166	1,602	1,135

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	2 005 183,448	20,114	19,648	50	51	92 963	8 106,704	114 877,124	14,171	13,704
1	2	99 278	94 550,126	1 905 492,944	20,153	19,687	51	52	92 350	7 669,806	106 770,420	13,921	13,454
2	3	99 229	90 003,968	1 810 942,818	20,121	19,654	52	53	91 653	7 249,411	99 100,614	13,670	13,204
3	4	99 196	85 689,371	1 720 938,850	20,083	19,617	53	54	90 907	6 848,023	91 851,204	13,413	12,946
4	5	99 170	81 587,447	1 635 249,479	20,043	19,577	54	55	90 107	6 464,488	85 003,180	13,149	12,683
5	6	99 148	77 684,694	1 553 662,032	20,000	19,533	55	56	89 214	6 095,703	78 538,692	12,884	12,418
6	7	99 129	73 971,260	1 475 977,338	19,953	19,487	56	57	88 276	5 744,372	72 442,989	12,611	12,145
7	8	99 110	70 435,642	1 402 006,078	19,905	19,438	57	58	87 261	5 407,932	66 698,617	12,333	11,867
8	9	99 094	67 070,862	1 331 570,436	19,853	19,387	58	59	86 173	5 086,173	61 290,685	12,050	11,584
9	10	99 079	63 867,293	1 264 499,574	19,799	19,332	59	60	85 010	4 778,609	56 204,512	11,762	11,295
10	11	99 063	60 816,157	1 200 632,281	19,742	19,276	60	61	83 744	4 483,261	51 425,904	11,471	11,004
11	12	99 046	57 910,350	1 139 816,124	19,682	19,216	61	62	82 384	4 200,430	46 942,642	11,176	10,709
12	13	99 031	55 143,967	1 081 905,774	19,620	19,153	62	63	80 934	3 930,021	42 742,213	10,876	10,409
13	14	99 010	52 507,346	1 026 761,806	19,555	19,088	63	64	79 418	3 672,774	38 812,192	10,568	10,101
14	15	98 989	49 996,284	974 254,460	19,487	19,020	64	65	77 808	3 426,964	35 139,418	10,254	9,787
15	16	98 960	47 601,227	924 258,176	19,417	18,950	65	66	76 110	3 192,531	31 712,455	9,933	9,467
16	17	98 924	45 318,033	876 656,949	19,345	18,878	66	67	74 306	2 968,446	28 519,924	9,608	9,141
17	18	98 880	43 140,864	831 338,916	19,270	18,804	67	68	72 406	2 754,793	25 551,477	9,275	8,809
18	19	98 824	41 063,302	788 198,053	19,195	18,728	68	69	70 424	2 551,816	22 796,684	8,934	8,467
19	20	98 752	39 079,537	747 134,751	19,118	18,652	69	70	68 315	2 357,524	20 244,868	8,587	8,121
20	21	98 680	37 191,412	708 055,213	19,038	18,572	70	71	66 070	2 171,471	17 887,344	8,237	7,771
21	22	98 605	35 393,672	670 863,801	18,954	18,488	71	72	63 684	1 993,391	15 715,873	7,884	7,418
22	23	98 530	33 682,486	635 470,129	18,866	18,400	72	73	61 151	1 822,947	13 722,482	7,528	7,061
23	24	98 455	32 054,047	601 787,643	18,774	18,308	73	74	58 437	1 659,083	11 899,536	7,172	6,706
24	25	98 381	30 504,869	569 733,596	18,677	18,210	74	75	55 530	1 501,481	10 240,453	6,820	6,354
25	26	98 304	29 029,378	539 228,727	18,575	18,109	75	76	52 392	1 349,185	8 738,972	6,477	6,011
26	27	98 223	27 624,212	510 199,349	18,469	18,003	76	77	49 115	1 204,561	7 389,787	6,135	5,668
27	28	98 136	26 285,431	482 575,136	18,359	17,893	77	78	45 669	1 066,703	6 185,226	5,798	5,332
28	29	98 047	25 011,255	456 289,705	18,243	17,777	78	79	42 024	934,836	5 118,523	5,475	5,009
29	30	97 962	23 799,405	431 278,450	18,121	17,655	79	80	38 251	810,385	4 183,687	5,163	4,696
30	31	97 869	22 644,738	407 479,045	17,994	17,528	80	81	34 409	694,268	3 373,302	4,859	4,392
31	32	97 775	21 545,538	384 834,307	17,861	17,395	81	82	30 535	586,770	2 679,034	4,566	4,099
32	33	97 672	20 497,999	363 288,769	17,723	17,257	82	83	26 680	488,267	2 092,264	4,285	3,819
33	34	97 565	19 500,555	342 790,770	17,579	17,112	83	84	22 922	399,520	1 603,997	4,015	3,548
34	35	97 450	18 550,167	323 290,215	17,428	16,961	84	85	19 339	321,014	1 204,477	3,752	3,286
35	36	97 328	17 644,673	304 740,048	17,271	16,805	85	86	15 937	251,949	883,463	3,507	3,040
36	37	97 199	16 782,051	287 095,374	17,107	16,641	86	87	12 792	192,602	631,514	3,279	2,812
37	38	97 059	15 959,919	270 313,324	16,937	16,471	87	88	9 969	142,948	438,912	3,070	2,604
38	39	96 908	15 176,380	254 353,405	16,760	16,293	88	89	7 498	102,402	295,964	2,890	2,424
39	40	96 736	14 428,033	239 177,025	16,577	16,111	89	90	5 456	70,961	193,562	2,728	2,261
40	41	96 554	13 715,055	224 748,992	16,387	15,921	90	91	3 845	47,632	122,601	2,574	2,108
41	42	96 347	13 034,027	211 033,937	16,191	15,725	91	92	2 620	30,905	74,969	2,426	1,959
42	43	96 119	12 383,958	197 999,910	15,988	15,522	92	93	1 718	19,300	44,064	2,283	1,817
43	44	95 870	11 763,629	185 615,952	15,779	15,312	93	94	1 074	11,489	24,764	2,155	1,689
44	45	95 583	11 169,921	173 852,323	15,564	15,098	94	95	637	6,488	13,275	2,046	1,580
45	46	95 263	10 602,481	162 682,402	15,344	14,877	95	96	359	3,486	6,787	1,947	1,480
46	47	94 901	10 059,157	152 079,921	15,119	14,652	96	97	192	1,778	3,300	1,857	1,390
47	48	94 493	9 538,976	142 020,765	14,888	14,422	97	98	97	0,858	1,523	1,775	1,308
48	49	94 038	9 040,987	132 481,788	14,653	14,187	98	99	47	0,391	0,665	1,701	1,234
49	50	93 527	8 563,677	123 440,801	14,414	13,948	99	100	21	0,168	0,274	1,633	1,167

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	2 003 613,193	20,104	19,638	50	52	92 734	8 086,709	113 785,589	14,071	13,604
1	3	99 262	94 535,004	1 903 950,466	20,140	19,674	51	53	92 094	7 648,483	105 698,880	13,820	13,353
2	4	99 217	89 992,601	1 809 415,462	20,106	19,640	52	54	91 376	7 227,513	98 050,397	13,566	13,100
3	5	99 184	85 678,938	1 719 422,861	20,068	19,602	53	55	90 617	6 826,156	90 822,884	13,305	12,839
4	6	99 161	81 579,953	1 633 743,923	20,026	19,560	54	56	89 787	6 441,594	83 996,729	13,040	12,573
5	7	99 139	77 678,024	1 552 163,970	19,982	19,516	55	57	88 880	6 072,845	77 555,134	12,771	12,304
6	8	99 121	73 965,394	1 474 485,946	19,935	19,468	56	58	87 917	5 721,014	71 482,290	12,495	12,028
7	9	99 103	70 430,525	1 400 520,552	19,885	19,419	57	59	86 872	5 383,829	65 761,276	12,215	11,748
8	10	99 087	67 066,218	1 330 090,027	19,832	19,366	58	60	85 766	5 062,177	60 377,447	11,927	11,461
9	11	99 072	63 862,459	1 263 023,809	19,777	19,311	59	61	84 553	4 752,910	55 315,271	11,638	11,172
10	12	99 054	60 810,789	1 199 161,350	19,720	19,253	60	62	83 256	4 457,173	50 562,360	11,344	10,878
11	13	99 039	57 906,296	1 138 350,560	19,658	19,192	61	63	81 865	4 173,966	46 105,188	11,046	10,579
12	14	99 021	55 138,745	1 080 444,265	19,595	19,129	62	64	80 384	3 903,328	41 931,221	10,742	10,276
13	15	98 999	52 501,458	1 025 305,520	19,529	19,063	63	65	78 845	3 646,260	38 027,893	10,429	9,963
14	16	98 976	49 989,506	972 804,062	19,460	18,994	64	66	77 197	3 400,066	34 381,633	10,112	9,646
15	17	98 944	47 593,652	922 814,556	19,389	18,923	65	67	75 464	3 165,444	30 981,567	9,787	9,321
16	18	98 906	45 309,869	875 220,904	19,316	18,850	66	68	73 638	2 941,750	27 816,123	9,456	8,989
17	19	98 858	43 131,360	829 911,035	19,241	18,775	67	69	71 696	2 727,787	24 874,373	9,119	8,652
18	20	98 803	41 054,868	786 779,676	19,164	18,698	68	70	69 672	2 524,554	22 146,586	8,772	8,306
19	21	98 730	39 070,842	745 724,807	19,086	18,620	69	71	67 503	2 329,491	19 622,033	8,423	7,957
20	22	98 659	37 183,508	706 653,966	19,004	18,538	70	72	65 204	2 143,021	17 292,541	8,069	7,603
21	23	98 584	35 385,835	669 470,458	18,919	18,453	71	73	62 740	1 963,822	15 149,521	7,714	7,248
22	24	98 507	33 674,605	634 084,623	18,830	18,363	72	74	60 110	1 791,901	13 185,699	7,358	6,892
23	25	98 433	32 046,966	600 410,018	18,735	18,269	73	75	57 330	1 627,662	11 393,798	7,000	6,534
24	26	98 358	30 497,758	568 363,051	18,636	18,170	74	76	54 302	1 468,276	9 766,136	6,651	6,185
25	27	98 278	29 021,884	537 865,294	18,533	18,067	75	77	51 086	1 315,536	8 297,860	6,308	5,841
26	28	98 196	27 616,588	508 843,410	18,425	17,959	76	78	47 709	1 170,083	6 982,324	5,967	5,501
27	29	98 111	26 278,766	481 226,822	18,312	17,846	77	79	44 166	1 031,612	5 812,241	5,634	5,168
28	30	98 021	25 004,617	454 948,057	18,195	17,728	78	80	40 458	899,994	4 780,628	5,312	4,845
29	31	97 935	23 792,860	429 943,440	18,070	17,604	79	81	36 615	775,729	3 880,634	5,003	4,536
30	32	97 839	22 637,699	406 150,579	17,941	17,475	80	82	32 729	660,363	3 104,906	4,702	4,235
31	33	97 741	21 538,183	383 512,880	17,806	17,340	81	83	28 824	553,879	2 444,543	4,413	3,947
32	34	97 638	20 490,981	361 974,697	17,665	17,199	82	84	24 958	456,750	1 890,664	4,139	3,673
33	35	97 524	19 492,360	341 483,716	17,519	17,052	83	85	21 234	370,098	1 433,914	3,874	3,408
34	36	97 408	18 542,143	321 991,356	17,365	16,899	84	86	17 704	293,885	1 063,816	3,620	3,153
35	37	97 283	17 636,434	303 449,212	17,206	16,739	85	87	14 400	227,656	769,931	3,382	2,916
36	38	97 147	16 773,176	285 812,778	17,040	16,573	86	88	11 373	171,237	542,275	3,167	2,700
37	39	97 003	15 950,730	269 039,602	16,867	16,401	87	89	8 691	124,626	371,038	2,977	2,511
38	40	96 843	15 166,208	253 088,872	16,688	16,221	88	90	6 449	88,070	246,412	2,798	2,331
39	41	96 667	14 417,655	237 922,664	16,502	16,036	89	91	4 605	59,896	158,341	2,644	2,177
40	42	96 475	13 703,827	223 505,009	16,310	15,843	90	92	3 186	39,459	98,445	2,495	2,028
41	43	96 259	13 022,073	209 801,182	16,111	15,645	91	93	2 123	25,040	58,986	2,356	1,889
42	44	96 021	12 371,328	196 779,109	15,906	15,440	92	94	1 361	15,291	33,946	2,220	1,754
43	45	95 759	11 750,038	184 407,781	15,694	15,228	93	95	831	8,890	18,655	2,099	1,632
44	46	95 459	11 155,481	172 657,743	15,477	15,011	94	96	480	4,896	9,766	1,994	1,528
45	47	95 122	10 586,773	161 502,262	15,255	14,789	95	97	264	2,563	4,869	1,900	1,434
46	48	94 740	10 042,161	150 915,489	15,028	14,562	96	98	138	1,271	2,306	1,814	1,348
47	49	94 322	9 521,690	140 873,328	14,795	14,329	97	99	68	0,596	1,035	1,736	1,270
48	50	93 839	9 021,873	131 351,638	14,559	14,093	98	100	31	0,264	0,439	1,666	1,199
49	51	93 314	8 544,176	122 329,764	14,317	13,851							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	2 001 943,019	20,090	19,624	50	53	92 476	8 064,227	112 610,536	13,964	13,498
1	4	99 249	94 523,066	1 902 296,231	20,125	19,659	51	54	91 815	7 625,379	104 546,309	13,710	13,244
2	5	99 205	89 981,644	1 807 773,166	20,090	19,624	52	55	91 084	7 204,434	96 920,929	13,453	12,987
3	6	99 175	85 671,067	1 717 791,522	20,051	19,585	53	56	90 296	6 801,981	89 716,496	13,190	12,723
4	7	99 152	81 572,949	1 632 120,455	20,008	19,542	54	57	89 451	6 417,439	82 914,515	12,920	12,454
5	8	99 131	77 671,865	1 550 547,506	19,963	19,496	55	58	88 518	6 048,150	76 497,075	12,648	12,182
6	9	99 114	73 960,020	1 472 875,641	19,914	19,448	56	59	87 525	5 695,514	70 448,925	12,369	11,903
7	10	99 096	70 425,649	1 398 915,621	19,864	19,397	57	60	86 462	5 358,428	64 753,411	12,084	11,618
8	11	99 080	67 061,143	1 328 489,972	19,810	19,344	58	61	85 305	5 034,953	59 394,982	11,797	11,330
9	12	99 063	63 856,822	1 261 428,829	19,754	19,288	59	62	84 061	4 725,253	54 360,029	11,504	11,038
10	13	99 047	60 806,532	1 197 572,007	19,695	19,228	60	63	82 732	4 429,092	49 634,776	11,207	10,740
11	14	99 030	57 900,812	1 136 765,476	19,633	19,167	61	64	81 309	4 145,617	45 205,684	10,904	10,438
12	15	99 010	55 132,561	1 078 864,664	19,569	19,102	62	65	79 804	3 875,151	41 060,068	10,596	10,129
13	16	98 986	52 494,339	1 023 732,103	19,502	19,035	63	66	78 226	3 617,641	37 184,917	10,279	9,812
14	17	98 960	49 981,551	971 237,763	19,432	18,966	64	67	76 542	3 371,218	33 567,276	9,957	9,491
15	18	98 926	47 585,079	921 256,212	19,360	18,894	65	68	74 785	3 136,976	30 196,058	9,626	9,159
16	19	98 884	45 299,887	873 671,134	19,286	18,820	66	69	72 916	2 912,911	27 059,082	9,289	8,823
17	20	98 838	43 122,501	828 371,246	19,210	18,743	67	70	70 930	2 698,645	24 146,171	8,948	8,481
18	21	98 781	41 045,733	785 248,745	19,131	18,665	68	71	68 843	2 494,535	21 447,527	8,598	8,131
19	22	98 709	39 062,538	744 203,012	19,052	18,585	69	72	66 619	2 298,970	18 952,992	8,244	7,778
20	23	98 637	37 175,274	705 140,475	18,968	18,502	70	73	64 237	2 111,232	16 654,021	7,888	7,422
21	24	98 561	35 377,556	667 965,201	18,881	18,415	71	74	61 671	1 930,377	14 542,789	7,534	7,067
22	25	98 485	33 667,167	632 587,645	18,789	18,323	72	75	58 971	1 757,965	12 612,413	7,174	6,708
23	26	98 410	32 039,495	598 920,478	18,693	18,227	73	76	56 062	1 591,667	10 854,448	6,820	6,353
24	27	98 333	30 489,884	566 880,983	18,592	18,126	74	77	52 948	1 431,657	9 262,781	6,470	6,004
25	28	98 251	29 013,873	536 391,099	18,487	18,021	75	78	49 624	1 277,882	7 831,123	6,128	5,662
26	29	98 171	27 609,584	507 377,225	18,377	17,910	76	79	46 140	1 131,591	6 553,241	5,791	5,325
27	30	98 085	26 271,791	479 767,641	18,262	17,795	77	80	42 520	993,163	5 421,650	5,459	4,993
28	31	97 994	24 997,741	453 495,850	18,141	17,675	78	81	38 728	861,506	4 428,487	5,140	4,674
29	32	97 904	23 785,465	428 498,109	18,015	17,549	79	82	34 827	737,845	3 566,981	4,834	4,368
30	33	97 805	22 629,972	404 712,644	17,884	17,418	80	83	30 894	623,347	2 829,136	4,539	4,072
31	34	97 708	21 530,809	382 082,672	17,746	17,279	81	84	26 963	518,127	2 205,790	4,257	3,791
32	35	97 597	20 482,370	360 551,863	17,603	17,137	82	85	23 120	423,114	1 687,663	3,989	3,522
33	36	97 482	19 483,929	340 069,493	17,454	16,987	83	86	19 439	338,821	1 264,549	3,732	3,266
34	37	97 363	18 533,485	320 585,565	17,298	16,831	84	87	15 997	265,549	925,728	3,486	3,020
35	38	97 231	17 627,108	302 052,080	17,136	16,669	85	88	12 803	202,403	660,179	3,262	2,795
36	39	97 091	16 763,519	284 424,972	16,967	16,500	86	89	9 915	149,289	457,777	3,066	2,600
37	40	96 938	15 940,039	267 661,453	16,792	16,325	87	90	7 475	107,184	308,488	2,878	2,412
38	41	96 774	15 155,299	251 721,413	16,609	16,143	88	91	5 443	74,337	201,304	2,708	2,242
39	42	96 588	14 405,851	236 566,114	16,422	15,955	89	92	3 815	49,619	126,966	2,559	2,092
40	43	96 386	13 691,259	222 160,263	16,226	15,760	90	93	2 581	31,971	77,347	2,419	1,953
41	44	96 161	13 008,793	208 469,005	16,025	15,559	91	94	1 682	19,839	45,377	2,287	1,821
42	45	95 910	12 357,035	195 460,212	15,818	15,351	92	95	1 053	11,831	25,538	2,159	1,692
43	46	95 635	11 734,849	183 103,177	15,603	15,137	93	96	627	6,709	13,707	2,043	1,577
44	47	95 318	11 138,954	171 368,329	15,385	14,918	94	97	353	3,599	6,998	1,944	1,478
45	48	94 962	10 568,886	160 229,374	15,160	14,694	95	98	189	1,833	3,399	1,855	1,388
46	49	94 569	10 023,963	149 660,488	14,930	14,464	96	99	96	0,883	1,566	1,773	1,307
47	50	94 122	9 501,560	139 636,525	14,696	14,230	97	100	46	0,402	0,683	1,699	1,233
48	51	93 625	9 001,328	130 134,966	14,457	13,991							
49	52	93 084	8 523,102	121 133,637	14,212	13,746							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	2 000 153,759	20,075	19,609	50	54	92 196	8 039,867	111 348,705	13,850	13,383
1	5	99 237	94 511,557	1 900 519,556	20,109	19,642	51	55	91 522	7 601,030	103 308,837	13,591	13,125
2	6	99 196	89 973,378	1 806 008,000	20,073	19,606	52	56	90 762	7 178,919	95 707,807	13,332	12,865
3	7	99 166	85 663,712	1 716 034,621	20,032	19,566	53	57	89 957	6 776,475	88 528,888	13,064	12,598
4	8	99 145	81 566,480	1 630 370,909	19,988	19,522	54	58	89 087	6 391,344	81 752,413	12,791	12,325
5	9	99 124	77 666,222	1 548 804,429	19,942	19,475	55	59	88 124	6 021,193	75 361,070	12,516	12,050
6	10	99 107	73 954,900	1 471 138,207	19,892	19,426	56	60	87 112	5 668,644	69 339,877	12,232	11,766
7	11	99 088	70 420,319	1 397 183,307	19,841	19,374	57	61	85 997	5 329,612	63 671,233	11,947	11,480
8	12	99 071	67 055,223	1 326 762,988	19,786	19,320	58	62	84 809	5 005,654	58 341,621	11,655	11,189
9	13	99 056	63 852,351	1 259 707,765	19,728	19,262	59	63	83 531	4 695,483	53 335,967	11,359	10,893
10	14	99 038	60 800,773	1 195 855,414	19,668	19,202	60	64	82 170	4 399,010	48 640,484	11,057	10,591
11	15	99 019	57 894,318	1 135 054,641	19,606	19,139	61	65	80 722	4 115,690	44 241,474	10,749	10,283
12	16	98 997	55 125,086	1 077 160,323	19,540	19,074	62	66	79 178	3 844,735	40 125,784	10,437	9,970
13	17	98 970	52 485,986	1 022 035,237	19,473	19,006	63	67	77 562	3 586,947	36 281,049	10,115	9,648
14	18	98 942	49 972,548	969 549,250	19,402	18,935	64	68	75 854	3 340,899	32 694,102	9,786	9,320
15	19	98 904	47 574,595	919 576,703	19,329	18,863	65	69	74 052	3 106,223	29 353,203	9,450	8,983
16	20	98 864	45 290,583	872 002,107	19,253	18,787	66	70	72 137	2 881,791	26 246,980	9,108	8,641
17	21	98 816	43 112,905	826 711,524	19,176	18,709	67	71	70 086	2 666,556	23 365,189	8,762	8,296
18	22	98 760	41 037,009	783 598,619	19,095	18,629	68	72	67 941	2 461,852	20 698,633	8,408	7,941
19	23	98 687	39 053,888	742 561,609	19,014	18,547	69	73	65 630	2 264,869	18 236,781	8,052	7,586
20	24	98 614	37 166,576	703 507,721	18,929	18,462	70	74	63 143	2 075,277	15 971,913	7,696	7,230
21	25	98 539	35 369,741	666 341,145	18,839	18,373	71	75	60 503	1 893,818	13 896,636	7,338	6,871
22	26	98 462	33 659,318	630 971,404	18,746	18,279	72	76	57 667	1 719,088	12 002,819	6,982	6,516
23	27	98 385	32 031,223	597 312,086	18,648	18,181	73	77	54 664	1 551,971	10 283,730	6,626	6,160
24	28	98 306	30 481,468	565 280,862	18,545	18,079	74	78	51 432	1 390,679	8 731,759	6,279	5,812
25	29	98 226	29 006,516	534 799,394	18,437	17,971	75	79	47 991	1 235,844	7 341,080	5,940	5,474
26	30	98 145	27 602,257	505 792,878	18,324	17,858	76	80	44 420	1 089,416	6 105,236	5,604	5,138
27	31	98 058	26 264,567	478 190,622	18,207	17,740	77	81	40 702	950,691	5 015,820	5,276	4,810
28	32	97 964	24 989,971	451 926,055	18,084	17,618	78	82	36 837	819,433	4 065,129	4,961	4,495
29	33	97 871	23 777,346	426 936,084	17,956	17,489	79	83	32 875	696,485	3 245,696	4,660	4,194
30	34	97 772	22 622,224	403 158,738	17,821	17,355	80	84	28 900	583,110	2 549,211	4,372	3,905
31	35	97 667	21 521,761	380 536,514	17,681	17,215	81	85	24 977	479,970	1 966,101	4,096	3,630
32	36	97 555	20 473,510	359 014,753	17,536	17,069	82	86	21 166	387,356	1 486,131	3,837	3,370
33	37	97 436	19 474,830	338 541,243	17,384	16,917	83	87	17 565	306,153	1 098,774	3,589	3,123
34	38	97 311	18 523,684	319 066,413	17,225	16,758	84	88	14 223	236,092	792,622	3,357	2,891
35	39	97 175	17 616,959	300 542,728	17,060	16,593	85	89	11 162	176,460	556,530	3,154	2,687
36	40	97 026	16 752,284	282 925,769	16,889	16,422	86	90	8 528	128,395	380,070	2,960	2,494
37	41	96 868	15 928,574	266 173,485	16,710	16,244	87	91	6 309	90,471	251,675	2,782	2,315
38	42	96 695	15 142,891	250 244,912	16,526	16,059	88	92	4 509	61,582	161,204	2,618	2,151
39	43	96 499	14 392,639	235 102,020	16,335	15,868	89	93	3 091	40,203	99,622	2,478	2,012
40	44	96 288	13 677,296	220 709,382	16,137	15,671	90	94	2 045	25,330	59,419	2,346	1,879
41	45	96 050	12 993,763	207 032,086	15,933	15,467	91	95	1 301	15,350	34,089	2,221	1,754
42	46	95 786	12 341,060	194 038,323	15,723	15,257	92	96	795	8,928	18,739	2,099	1,632
43	47	95 493	11 717,463	181 697,262	15,507	15,040	93	97	461	4,931	9,811	1,989	1,523
44	48	95 157	11 120,134	169 979,799	15,286	14,819	94	98	253	2,574	4,879	1,896	1,429
45	49	94 789	10 549,734	158 859,665	15,058	14,592	95	99	131	1,273	2,305	1,811	1,344
46	50	94 369	10 002,771	148 309,931	14,827	14,360	96	100	64	0,595	1,032	1,733	1,267
47	51	93 908	9 479,923	138 307,160	14,589	14,123							
48	52	93 394	8 979,127	128 827,238	14,347	13,881							
49	53	92 825	8 499,406	119 848,111	14,101	13,634							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 998 234,406	20,058	19,592	50	55	91 902	8 014,194	109 996,257	13,725	13,259
1	6	99 228	94 502,875	1 898 612,335	20,091	19,624	51	56	91 198	7 574,111	101 982,063	13,465	12,998
2	7	99 187	89 965,654	1 804 109,460	20,053	19,587	52	57	90 421	7 151,999	94 407,952	13,200	12,734
3	8	99 159	85 656,919	1 714 143,806	20,012	19,545	53	58	89 592	6 748,919	87 255,953	12,929	12,462
4	9	99 137	81 560,554	1 628 486,887	19,967	19,500	54	59	88 690	6 362,857	80 507,034	12,653	12,186
5	10	99 117	77 660,845	1 546 926,333	19,919	19,453	55	60	87 708	5 992,786	74 144,177	12,372	11,906
6	11	99 099	73 949,303	1 469 265,488	19,869	19,402	56	61	86 644	5 638,159	68 151,391	12,088	11,621
7	12	99 080	70 414,103	1 395 316,185	19,816	19,349	57	62	85 497	5 298,598	62 513,232	11,798	11,332
8	13	99 064	67 050,528	1 324 902,082	19,760	19,293	58	63	84 274	4 974,118	57 214,634	11,502	11,036
9	14	99 047	63 846,304	1 257 851,553	19,701	19,235	59	64	82 964	4 663,591	52 240,515	11,202	10,735
10	15	99 027	60 793,954	1 194 005,250	19,640	19,174	60	65	81 577	4 367,253	47 576,924	10,894	10,428
11	16	99 006	57 886,469	1 133 211,295	19,576	19,110	61	66	80 088	4 083,386	43 209,671	10,582	10,115
12	17	98 981	55 116,314	1 075 324,826	19,510	19,044	62	67	78 506	3 812,114	39 126,284	10,264	9,797
13	18	98 952	52 476,532	1 020 208,512	19,441	18,975	63	68	76 865	3 554,688	35 314,170	9,935	9,468
14	19	98 920	49 961,538	967 731,980	19,370	18,903	64	69	75 110	3 308,147	31 759,482	9,600	9,134
15	20	98 884	47 564,824	917 770,442	19,295	18,829	65	70	73 261	3 073,038	28 451,335	9,258	8,792
16	21	98 842	45 280,505	870 205,618	19,218	18,752	66	71	71 279	2 847,525	25 378,297	8,912	8,446
17	22	98 795	43 103,742	824 925,112	19,138	18,672	67	72	69 168	2 631,619	22 530,773	8,562	8,095
18	23	98 739	41 027,922	781 821,370	19,056	18,589	68	73	66 934	2 425,334	19 899,154	8,205	7,738
19	24	98 664	39 044,750	740 793,447	18,973	18,507	69	74	64 513	2 226,296	17 473,820	7,849	7,382
20	25	98 592	37 158,366	701 748,697	18,885	18,419	70	75	61 947	2 035,974	15 247,524	7,489	7,023
21	26	98 516	35 361,495	664 590,331	18,794	18,328	71	76	59 165	1 851,937	13 211,550	7,134	6,668
22	27	98 437	33 650,628	629 228,835	18,699	18,232	72	77	56 229	1 676,214	11 359,613	6,777	6,311
23	28	98 358	32 022,382	595 578,207	18,599	18,132	73	78	53 099	1 507,549	9 683,398	6,423	5,957
24	29	98 281	30 473,739	563 555,824	18,493	18,027	74	79	49 740	1 344,931	8 175,850	6,079	5,613
25	30	98 200	28 998,817	533 082,086	18,383	17,916	75	80	46 202	1 189,783	6 830,919	5,741	5,275
26	31	98 118	27 594,667	504 083,269	18,267	17,801	76	81	42 521	1 042,827	5 641,136	5,409	4,943
27	32	98 027	26 256,403	476 488,602	18,148	17,681	77	82	38 714	904,262	4 598,308	5,085	4,619
28	33	97 930	24 981,440	450 232,199	18,023	17,556	78	83	34 772	773,500	3 694,046	4,776	4,309
29	34	97 837	23 769,205	425 250,759	17,891	17,424	79	84	30 753	651,528	2 920,546	4,483	4,016
30	35	97 731	22 612,717	401 481,554	17,755	17,288	80	85	26 772	540,169	2 269,018	4,201	3,734
31	36	97 624	21 512,452	378 868,837	17,612	17,145	81	86	22 867	439,408	1 728,850	3,935	3,468
32	37	97 510	20 463,950	357 356,385	17,463	16,996	82	87	19 125	350,008	1 289,442	3,684	3,218
33	38	97 385	19 464,532	336 892,435	17,308	16,842	83	88	15 617	272,191	939,434	3,451	2,985
34	39	97 255	18 513,020	317 427,903	17,146	16,680	84	89	12 400	205,831	667,242	3,242	2,775
35	40	97 110	17 605,152	298 914,883	16,979	16,512	85	90	9 600	151,764	461,411	3,040	2,574
36	41	96 956	16 740,234	281 309,731	16,804	16,338	86	91	7 198	108,374	309,647	2,857	2,391
37	42	96 789	15 915,533	264 569,498	16,623	16,157	87	92	5 227	74,947	201,273	2,686	2,219
38	43	96 606	15 129,003	248 653,965	16,436	15,969	88	93	3 654	49,896	126,326	2,532	2,065
39	44	96 401	14 377,961	233 524,962	16,242	15,775	89	94	2 449	31,852	76,430	2,400	1,933
40	45	96 177	13 661,494	219 147,001	16,041	15,575	90	95	1 582	19,599	44,578	2,275	1,808
41	46	95 926	12 976,966	205 485,508	15,835	15,368	91	96	982	11,584	24,980	2,156	1,690
42	47	95 644	12 322,777	192 508,542	15,622	15,156	92	97	584	6,563	13,396	2,041	1,575
43	48	95 332	11 697,666	180 185,765	15,404	14,937	93	98	330	3,526	6,832	1,937	1,471
44	49	94 984	11 099,983	168 488,099	15,179	14,713	94	99	175	1,788	3,306	1,849	1,382
45	50	94 589	10 527,430	157 388,116	14,950	14,484	95	100	88	0,858	1,518	1,768	1,302
46	51	94 154	9 979,992	146 860,686	14,716	14,249							
47	52	93 676	9 456,541	136 880,694	14,475	14,008							
48	53	93 135	8 954,164	127 424,153	14,231	13,764							
49	54	92 544	8 473,732	118 469,990	13,981	13,514							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 996 176,694	20,039	19,573	50	56	91 577	7 985,812	108 548,809	13,593	13,126
1	7	99 219	94 494,761	1 896 563,774	20,071	19,604	51	57	90 856	7 545,709	100 562,997	13,327	12,861
2	8	99 179	89 958,520	1 802 069,012	20,032	19,566	52	58	90 054	7 122,917	93 017,288	13,059	12,592
3	9	99 151	85 650,696	1 712 110,493	19,989	19,523	53	59	89 192	6 718,838	85 894,371	12,784	12,318
4	10	99 131	81 554,908	1 626 459,797	19,943	19,477	54	60	88 271	6 332,838	79 175,533	12,502	12,036
5	11	99 110	77 654,967	1 544 904,889	19,894	19,428	55	61	87 237	5 960,558	72 842,695	12,221	11,754
6	12	99 090	73 942,776	1 467 249,922	19,843	19,377	56	62	86 140	5 605,350	66 882,137	11,932	11,465
7	13	99 073	70 409,173	1 393 307,146	19,789	19,322	57	63	84 958	5 265,216	61 276,787	11,638	11,172
8	14	99 055	67 044,178	1 322 897,973	19,732	19,265	58	64	83 702	4 940,334	56 011,571	11,338	10,871
9	15	99 035	63 839,144	1 255 853,795	19,672	19,206	59	65	82 365	4 629,925	51 071,236	11,031	10,564
10	16	99 014	60 785,712	1 192 014,651	19,610	19,144	60	66	80 936	4 332,975	46 441,311	10,718	10,252
11	17	98 990	57 877,258	1 131 228,939	19,545	19,079	61	67	79 409	4 048,741	42 108,336	10,400	9,934
12	18	98 963	55 106,386	1 073 351,682	19,478	19,011	62	68	77 800	3 777,830	38 059,595	10,074	9,608
13	19	98 931	52 464,971	1 018 245,296	19,408	18,942	63	69	76 111	3 519,841	34 281,765	9,740	9,273
14	20	98 900	49 951,277	965 780,325	19,334	18,868	64	70	74 308	3 272,805	30 761,924	9,399	8,933
15	21	98 862	47 554,240	915 829,048	19,259	18,792	65	71	72 390	3 036,497	27 489,120	9,053	8,587
16	22	98 821	45 270,882	868 274,808	19,180	18,713	66	72	70 345	2 810,216	24 452,623	8,701	8,235
17	23	98 773	43 094,198	823 003,926	19,098	18,631	67	73	68 142	2 592,583	21 642,406	8,348	7,881
18	24	98 715	41 018,323	779 909,728	19,014	18,547	68	74	65 794	2 384,029	19 049,824	7,991	7,524
19	25	98 642	39 036,126	738 891,405	18,928	18,462	69	75	63 291	2 184,133	16 665,795	7,630	7,164
20	26	98 569	37 149,704	699 855,279	18,839	18,372	70	76	60 577	1 990,949	14 481,661	7,274	6,807
21	27	98 490	35 352,366	662 705,576	18,746	18,279	71	77	57 690	1 805,750	12 490,712	6,917	6,451
22	28	98 410	33 641,340	627 353,209	18,648	18,182	72	78	54 619	1 628,236	10 684,962	6,562	6,096
23	29	98 333	32 014,262	593 711,869	18,545	18,079	73	79	51 353	1 457,956	9 056,726	6,212	5,746
24	30	98 255	30 465,651	561 697,607	18,437	17,971	74	80	47 886	1 294,804	7 598,770	5,869	5,402
25	31	98 173	28 990,843	531 231,956	18,324	17,858	75	81	44 227	1 138,902	6 303,966	5,535	5,069
26	32	98 087	27 586,089	502 241,113	18,206	17,740	76	82	40 444	991,899	5 165,064	5,207	4,741
27	33	97 994	26 247,440	474 655,024	18,084	17,617	77	83	36 544	853,574	4 173,165	4,889	4,423
28	34	97 897	24 972,888	448 407,584	17,956	17,489	78	84	32 527	723,572	3 319,591	4,588	4,121
29	35	97 796	23 759,216	423 434,696	17,822	17,356	79	85	28 488	603,548	2 596,019	4,301	3,835
30	36	97 689	22 602,936	399 675,480	17,682	17,216	80	86	24 509	494,519	1 992,471	4,029	3,563
31	37	97 579	21 502,407	377 072,544	17,536	17,070	81	87	20 662	397,041	1 497,953	3,773	3,306
32	38	97 458	20 453,128	355 570,138	17,385	16,918	82	88	17 003	311,182	1 100,912	3,538	3,071
33	39	97 329	19 453,326	335 117,009	17,227	16,760	83	89	13 615	237,304	789,730	3,328	2,862
34	40	97 190	18 500,612	315 663,684	17,062	16,596	84	90	10 664	177,024	552,426	3,121	2,654
35	41	97 040	17 592,488	297 163,072	16,891	16,425	85	91	8 103	128,099	375,402	2,931	2,464
36	42	96 877	16 726,529	279 570,584	16,714	16,248	86	92	5 963	89,779	247,303	2,755	2,288
37	43	96 700	15 900,936	262 844,055	16,530	16,064	87	93	4 235	60,724	157,524	2,594	2,128
38	44	96 507	15 113,574	246 943,119	16,339	15,873	88	94	2 895	39,531	96,800	2,449	1,982
39	45	96 289	14 361,349	231 829,545	16,143	15,676	89	95	1 895	24,645	57,268	2,324	1,857
40	46	96 052	13 643,833	217 468,196	15,939	15,473	90	96	1 194	14,790	32,623	2,206	1,739
41	47	95 783	12 957,740	203 824,363	15,730	15,264	91	97	722	8,515	17,833	2,094	1,628
42	48	95 483	12 301,957	190 866,623	15,515	15,049	92	98	418	4,693	9,318	1,985	1,519
43	49	95 159	11 676,468	178 564,666	15,293	14,826	93	99	229	2,450	4,624	1,887	1,421
44	50	94 783	11 076,516	166 888,198	15,067	14,600	94	100	118	1,206	2,174	1,803	1,337
45	51	94 374	10 503,456	155 811,683	14,834	14,368							
46	52	93 922	9 955,377	145 308,226	14,596	14,130							
47	53	93 416	9 430,250	135 352,849	14,353	13,887							
48	54	92 853	8 927,116	125 922,599	14,106	13,639							
49	55	92 249	8 446,674	116 995,483	13,851	13,385							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 993 969,526	20,019	19,552	50	57	91 233	7 955,866	107 003,474	13,450	12,983
1	8	99 212	94 487,268	1 894 365,158	20,049	19,582	51	58	90 487	7 515,026	99 047,608	13,180	12,714
2	9	99 172	89 951,984	1 799 877,890	20,009	19,543	52	59	89 652	7 091,169	91 532,582	12,908	12,442
3	10	99 145	85 644,766	1 709 925,906	19,965	19,499	53	60	88 771	6 687,140	84 441,413	12,627	12,161
4	11	99 123	81 548,736	1 624 281,140	19,918	19,452	54	61	87 797	6 298,781	77 754,273	12,344	11,878
5	12	99 101	77 648,113	1 542 732,404	19,868	19,402	55	62	86 729	5 925,873	71 455,492	12,058	11,592
6	13	99 083	73 937,598	1 465 084,291	19,815	19,349	56	63	85 597	5 570,036	65 529,620	11,765	11,298
7	14	99 063	70 402,505	1 391 146,693	19,760	19,294	57	64	84 381	5 229,455	59 959,584	11,466	10,999
8	15	99 044	67 036,660	1 320 744,188	19,702	19,235	58	65	83 098	4 904,670	54 730,129	11,159	10,692
9	16	99 022	63 830,488	1 253 707,528	19,641	19,175	59	66	81 719	4 593,585	49 825,459	10,847	10,380
10	17	98 998	60 776,039	1 189 877,040	19,578	19,112	60	67	80 250	4 296,212	45 231,873	10,528	10,062
11	18	98 972	57 866,832	1 129 101,001	19,512	19,046	61	68	78 694	4 012,329	40 935,661	10,202	9,736
12	19	98 941	55 094,246	1 071 234,169	19,444	18,977	62	69	77 037	3 740,795	36 923,333	9,870	9,404
13	20	98 910	52 454,195	1 016 139,923	19,372	18,906	63	70	75 298	3 482,236	33 182,537	9,529	9,063
14	21	98 878	49 940,162	963 685,728	19,297	18,830	64	71	73 424	3 233,889	29 700,301	9,184	8,718
15	22	98 841	47 544,133	913 745,566	19,219	18,752	65	72	71 441	2 996,713	26 466,412	8,832	8,365
16	23	98 799	45 260,857	866 201,433	19,138	18,672	66	73	69 302	2 768,531	23 469,699	8,477	8,011
17	24	98 750	43 084,115	820 940,575	19,054	18,588	67	74	66 982	2 548,429	20 701,168	8,123	7,657
18	25	98 694	41 009,262	777 856,460	18,968	18,501	68	75	64 548	2 338,879	18 152,739	7,761	7,295
19	26	98 619	39 027,025	736 847,198	18,880	18,414	69	76	61 891	2 135,833	15 813,860	7,404	6,938
20	27	98 544	37 140,113	697 820,173	18,789	18,322	70	77	59 067	1 941,295	13 678,028	7,046	6,579
21	28	98 463	35 342,608	660 680,060	18,694	18,227	71	78	56 038	1 754,064	11 736,733	6,691	6,225
22	29	98 385	33 632,809	625 337,452	18,593	18,127	72	79	52 823	1 574,673	9 982,669	6,340	5,873
23	30	98 306	32 005,765	591 704,642	18,487	18,021	73	80	49 439	1 403,617	8 407,996	5,990	5,524
24	31	98 228	30 457,273	559 698,877	18,377	17,910	74	81	45 839	1 239,432	7 004,379	5,651	5,185
25	32	98 143	28 981,832	529 241,604	18,261	17,795	75	82	42 067	1 083,282	5 764,948	5,322	4,855
26	33	98 054	27 576,673	500 259,772	18,141	17,674	76	83	38 177	936,299	4 681,665	5,000	4,534
27	34	97 960	26 238,454	472 683,099	18,015	17,548	77	84	34 185	798,477	3 745,367	4,691	4,224
28	35	97 856	24 962,393	446 444,645	17,885	17,418	78	85	30 132	670,286	2 946,889	4,396	3,930
29	36	97 754	23 748,939	421 482,253	17,747	17,281	79	86	26 081	552,542	2 276,603	4,120	3,654
30	37	97 643	22 592,381	397 733,314	17,605	17,138	80	87	22 146	446,838	1 724,062	3,858	3,392
31	38	97 527	21 491,036	375 140,932	17,456	16,989	81	88	18 370	352,997	1 277,224	3,618	3,152
32	39	97 402	20 441,353	353 649,897	17,301	16,834	82	89	14 824	271,297	924,226	3,407	2,940
33	40	97 263	19 440,287	333 208,544	17,140	16,674	83	90	11 709	204,092	652,929	3,199	2,733
34	41	97 120	18 487,304	313 768,256	16,972	16,506	84	91	9 001	149,421	448,837	3,004	2,537
35	42	96 961	17 578,085	295 280,952	16,798	16,332	85	92	6 712	106,119	299,417	2,822	2,355
36	43	96 788	16 711,188	277 702,867	16,618	16,151	86	93	4 831	72,741	193,298	2,657	2,191
37	44	96 601	15 884,720	260 991,679	16,430	15,964	87	94	3 355	48,111	120,556	2,506	2,039
38	45	96 396	15 096,113	245 106,960	16,236	15,770	88	95	2 240	30,587	72,446	2,369	1,902
39	46	96 165	14 342,784	230 010,847	16,037	15,570	89	96	1 430	18,598	41,859	2,251	1,784
40	47	95 910	13 623,620	215 668,063	15,830	15,364	90	97	878	10,872	23,260	2,139	1,673
41	48	95 622	12 935,847	202 044,444	15,619	15,153	91	98	516	6,089	12,388	2,034	1,568
42	49	95 310	12 279,664	189 108,597	15,400	14,934	92	99	290	3,261	6,299	1,932	1,465
43	50	94 958	11 651,782	176 828,932	15,176	14,710	93	100	154	1,652	3,038	1,839	1,373
44	51	94 568	11 051,292	165 177,150	14,946	14,480							
45	52	94 141	10 477,550	154 125,859	14,710	14,244							
46	53	93 660	9 927,700	143 648,309	14,469	14,003							
47	54	93 134	9 401,765	133 720,609	14,223	13,757							
48	55	92 557	8 898,610	124 318,844	13,971	13,504							
49	56	91 922	8 416,760	115 420,235	13,713	13,247							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 991 604,003	19,997	19,530	50	58	90 862	7 923,515	105 356,275	13,297	12,830
1	9	99 204	94 480,403	1 892 007,533	20,025	19,559	51	59	90 083	7 481,530	97 432,760	13,023	12,557
2	10	99 165	89 945,756	1 797 527,130	19,985	19,518	52	60	89 229	7 057,714	89 951,230	12,745	12,279
3	11	99 137	85 638,285	1 707 581,373	19,939	19,473	53	61	88 294	6 651,178	82 893,516	12,463	11,997
4	12	99 114	81 541,537	1 621 943,089	19,891	19,425	54	62	87 286	6 262,128	76 242,338	12,175	11,709
5	13	99 094	77 642,676	1 540 401,551	19,840	19,373	55	63	86 182	5 888,539	69 980,210	11,884	11,418
6	14	99 074	73 930,596	1 462 758,875	19,786	19,319	56	64	85 016	5 532,204	64 091,671	11,585	11,119
7	15	99 052	70 394,610	1 388 828,279	19,729	19,263	57	65	83 772	5 191,704	58 559,467	11,279	10,813
8	16	99 030	67 027,570	1 318 433,670	19,670	19,204	58	66	82 446	4 866,174	53 367,763	10,967	10,501
9	17	99 006	63 820,331	1 251 406,099	19,608	19,142	59	67	81 025	4 554,611	48 501,589	10,649	10,182
10	18	98 980	60 765,091	1 187 585,768	19,544	19,077	60	68	79 528	4 257,575	43 946,978	10,322	9,856
11	19	98 950	57 854,083	1 126 820,677	19,477	19,011	61	69	77 923	3 972,995	39 689,404	9,990	9,523
12	20	98 921	55 082,930	1 068 966,593	19,406	18,940	62	70	76 214	3 700,830	35 716,409	9,651	9,185
13	21	98 888	52 442,523	1 013 883,663	19,333	18,867	63	71	74 403	3 440,830	32 015,579	9,305	8,838
14	22	98 857	49 929,548	961 441,140	19,256	18,790	64	72	72 462	3 191,518	28 574,748	8,953	8,487
15	23	98 819	47 533,606	911 511,592	19,176	18,710	65	73	70 382	2 952,261	25 383,230	8,598	8,131
16	24	98 776	45 250,268	863 977,986	19,093	18,627	66	74	68 121	2 721,381	22 430,969	8,242	7,776
17	25	98 728	43 074,598	818 727,719	19,007	18,541	67	75	65 713	2 500,166	19 709,588	7,883	7,417
18	26	98 671	40 999,702	775 653,121	18,919	18,452	68	76	63 120	2 287,156	17 209,422	7,524	7,058
19	27	98 594	39 016,950	734 653,419	18,829	18,363	69	77	60 348	2 082,565	14 922,266	7,165	6,699
20	28	98 517	37 129,862	695 636,469	18,735	18,269	70	78	57 376	1 885,729	12 839,702	6,809	6,342
21	29	98 438	35 333,646	658 506,607	18,637	18,170	71	79	54 195	1 696,361	10 953,972	6,457	5,991
22	30	98 359	33 623,883	623 172,962	18,534	18,067	72	80	50 854	1 515,984	9 257,611	6,107	5,640
23	31	98 279	31 996,964	589 549,078	18,425	17,959	73	81	47 324	1 343,591	7 741,627	5,762	5,295
24	32	98 197	30 447,806	557 552,114	18,312	17,845	74	82	43 600	1 178,902	6 398,036	5,427	4,961
25	33	98 109	28 971,939	527 104,308	18,194	17,727	75	83	39 709	1 022,559	5 219,134	5,104	4,638
26	34	98 020	27 567,231	498 132,369	18,070	17,603	76	84	35 713	875,862	4 196,574	4,791	4,325
27	35	97 919	26 227,427	470 565,138	17,942	17,475	77	85	31 668	739,675	3 320,712	4,489	4,023
28	36	97 813	24 951,595	444 337,711	17,808	17,342	78	86	27 585	613,640	2 581,037	4,206	3,740
29	37	97 708	23 737,849	419 386,116	17,667	17,201	79	87	23 566	499,267	1 967,398	3,941	3,474
30	38	97 591	22 580,434	395 648,266	17,522	17,055	80	88	19 689	397,271	1 468,131	3,696	3,229
31	39	97 471	21 478,663	373 067,832	17,369	16,903	81	89	16 015	307,753	1 070,860	3,480	3,013
32	40	97 337	20 427,652	351 589,169	17,211	16,745	82	90	12 749	233,328	763,107	3,271	2,804
33	41	97 193	19 426,304	331 161,517	17,047	16,581	83	91	9 884	172,268	529,780	3,075	2,609
34	42	97 041	18 472,168	311 735,213	16,876	16,410	84	92	7 457	123,782	357,512	2,888	2,422
35	43	96 872	17 561,964	293 263,045	16,699	16,232	85	93	5 439	85,981	233,730	2,718	2,252
36	44	96 689	16 694,145	275 701,081	16,515	16,048	86	94	3 828	57,632	147,749	2,564	2,097
37	45	96 490	15 866,367	259 006,936	16,324	15,858	87	95	2 596	37,225	90,118	2,421	1,954
38	46	96 271	15 076,597	243 140,569	16,127	15,661	88	96	1 690	23,083	52,893	2,291	1,825
39	47	96 022	14 321,535	228 063,971	15,925	15,458	89	97	1 051	13,672	29,810	2,180	1,714
40	48	95 748	13 600,601	213 742,437	15,716	15,249	90	98	628	7,775	16,138	2,076	1,609
41	49	95 448	12 912,406	200 141,835	15,500	15,034	91	99	359	4,231	8,364	1,977	1,510
42	50	95 108	12 253,703	187 229,429	15,279	14,813	92	100	196	2,198	4,133	1,880	1,414
43	51	94 742	11 625,248	174 975,727	15,051	14,585							
44	52	94 334	11 024,034	163 350,478	14,818	14,351							
45	53	93 879	10 448,421	152 326,444	14,579	14,112							
46	54	93 378	9 897,711	141 878,023	14,334	13,868							
47	55	92 836	9 371,743	131 980,312	14,083	13,616							
48	56	92 229	8 867,096	122 608,569	13,827	13,361							
49	57	91 578	8 385,198	113 741,473	13,565	13,098							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 989 070,976	19,973	19,506	50	59	90 457	7 888,199	103 604,177	13,134	12,668
1	10	99 198	94 473,863	1 889 481,742	20,000	19,534	51	60	89 658	7 446,234	95 715,978	12,854	12,388
2	11	99 158	89 938,949	1 795 007,879	19,958	19,492	52	61	88 749	7 019,759	88 269,744	12,574	12,108
3	12	99 128	85 630,726	1 705 068,930	19,912	19,445	53	62	87 780	6 612,474	81 249,985	12,287	11,821
4	13	99 107	81 535,828	1 619 438,205	19,862	19,395	54	63	86 736	6 222,675	74 637,511	11,994	11,528
5	14	99 085	77 635,323	1 537 902,376	19,809	19,343	55	64	85 597	5 848,544	68 414,836	11,698	11,231
6	15	99 063	73 922,305	1 460 267,053	19,754	19,288	56	65	84 402	5 492,267	62 566,291	11,392	10,925
7	16	99 039	70 385,065	1 386 344,748	19,697	19,230	57	66	83 115	5 150,955	57 074,024	11,080	10,614
8	17	99 014	67 016,905	1 315 959,683	19,636	19,170	58	67	81 746	4 824,887	51 923,069	10,762	10,295
9	18	98 988	63 808,835	1 248 942,779	19,573	19,107	59	68	80 296	4 513,649	47 098,182	10,435	9,968
10	19	98 958	60 751,704	1 185 133,944	19,508	19,041	60	69	78 748	4 215,836	42 584,533	10,101	9,635
11	20	98 930	57 842,201	1 124 382,239	19,439	18,972	61	70	77 090	3 930,549	38 368,696	9,762	9,295
12	21	98 899	55 070,673	1 066 540,038	19,367	18,900	62	71	75 308	3 656,825	34 438,147	9,417	8,951
13	22	98 867	52 431,378	1 011 469,365	19,291	18,825	63	72	73 428	3 395,749	30 781,322	9,065	8,598
14	23	98 835	49 918,492	959 037,988	19,212	18,746	64	73	71 387	3 144,177	27 385,574	8,710	8,244
15	24	98 796	47 522,484	909 119,496	19,130	18,664	65	74	69 183	2 901,982	24 241,397	8,353	7,887
16	25	98 754	45 240,272	861 597,012	19,045	18,579	66	75	66 831	2 669,842	21 339,415	7,993	7,526
17	26	98 705	43 064,556	816 356,739	18,957	18,490	67	76	64 260	2 444,876	18 669,573	7,636	7,170
18	27	98 645	40 989,117	773 292,183	18,866	18,399	68	77	61 546	2 230,114	16 224,697	7,275	6,809
19	28	98 567	39 006,181	732 303,066	18,774	18,308	69	78	58 620	2 022,956	13 994,583	6,918	6,451
20	29	98 492	37 120,446	693 296,886	18,677	18,211	70	79	55 489	1 823,696	11 971,627	6,564	6,098
21	30	98 412	35 324,268	656 176,440	18,576	18,109	71	80	52 175	1 633,137	10 147,932	6,214	5,747
22	31	98 332	33 614,637	620 852,172	18,470	18,003	72	81	48 679	1 451,153	8 514,795	5,868	5,401
23	32	98 249	31 987,019	587 237,535	18,359	17,892	73	82	45 013	1 277,975	7 063,642	5,527	5,061
24	33	98 164	30 437,413	555 250,516	18,242	17,776	74	83	41 156	1 112,820	5 785,667	5,199	4,733
25	34	98 076	28 962,020	524 813,103	18,121	17,654	75	84	37 146	956,555	4 672,848	4,885	4,419
26	35	97 979	27 555,646	495 851,084	17,995	17,528	76	85	33 083	811,361	3 716,293	4,580	4,114
27	36	97 877	26 216,083	468 295,438	17,863	17,397	77	86	28 991	677,165	2 904,932	4,290	3,823
28	37	97 768	24 939,944	442 079,355	17,726	17,259	78	87	24 926	554,474	2 227,767	4,018	3,551
29	38	97 657	23 725,296	417 139,411	17,582	17,116	79	88	20 952	443,883	1 673,294	3,770	3,303
30	39	97 535	22 567,434	393 414,115	17,433	16,966	80	89	17 166	346,351	1 229,410	3,550	3,083
31	40	97 406	21 464,267	370 846,681	17,277	16,811	81	90	13 774	264,681	883,059	3,336	2,870
32	41	97 267	20 412,959	349 382,414	17,116	16,649	82	91	10 761	196,945	618,377	3,140	2,673
33	42	97 114	19 410,399	328 969,455	16,948	16,482	83	92	8 188	142,709	421,433	2,953	2,487
34	43	96 952	18 455,227	309 559,056	16,774	16,307	84	93	6 042	100,292	278,724	2,779	2,313
35	44	96 773	17 544,053	291 103,829	16,593	16,126	85	94	4 309	68,121	178,432	2,619	2,153
36	45	96 578	16 674,858	273 559,775	16,406	15,939	86	95	2 962	44,592	110,311	2,474	2,007
37	46	96 365	15 845,856	256 884,918	16,211	15,745	87	96	1 959	28,092	65,719	2,339	1,873
38	47	96 129	15 054,261	241 039,062	16,011	15,545	88	97	1 242	16,968	37,627	2,218	1,751
39	48	95 860	14 297,338	225 984,800	15,806	15,340	89	98	752	9,777	20,660	2,113	1,647
40	49	95 575	13 575,955	211 687,463	15,593	15,126	90	99	436	5,402	10,883	2,015	1,548
41	50	95 247	12 885,107	198 111,507	15,375	14,909	91	100	242	2,852	5,481	1,922	1,455
42	51	94 892	12 225,798	185 226,401	15,150	14,684							
43	52	94 508	11 596,575	173 000,602	14,918	14,452							
44	53	94 072	10 993,386	161 404,027	14,682	14,216							
45	54	93 596	10 416,860	150 410,641	14,439	13,973							
46	55	93 079	9 866,106	139 993,782	14,189	13,723							
47	56	92 507	9 338,553	130 127,676	13,934	13,468							
48	57	91 883	8 833,845	120 789,123	13,673	13,207							
49	58	91 205	8 351,101	111 955,278	13,406	12,940							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 986 361,070	19,947	19,481	50	60	90 030	7 850,984	101 744,831	12,960	12,493
1	11	99 190	94 466,713	1 886 778,730	19,973	19,507	51	61	89 176	7 406,189	93 893,847	12,678	12,211
2	12	99 149	89 931,011	1 792 312,018	19,930	19,463	52	62	88 233	6 978,910	86 487,658	12,393	11,926
3	13	99 121	85 624,730	1 702 381,007	19,882	19,415	53	63	87 227	6 570,814	79 508,747	12,100	11,634
4	14	99 098	81 528,106	1 616 756,277	19,831	19,364	54	64	86 147	6 180,411	72 937,933	11,801	11,335
5	15	99 073	77 626,617	1 535 228,171	19,777	19,311	55	65	84 979	5 806,324	66 757,522	11,497	11,031
6	16	99 050	73 912,282	1 457 601,554	19,721	19,254	56	66	83 739	5 449,159	60 951,198	11,185	10,719
7	17	99 023	70 373,865	1 383 689,272	19,662	19,196	57	67	82 410	5 107,252	55 502,039	10,867	10,401
8	18	98 997	67 004,832	1 313 315,407	19,600	19,134	58	68	81 011	4 781,494	50 394,787	10,540	10,073
9	19	98 967	63 794,778	1 246 310,575	19,536	19,070	59	69	79 509	4 469,401	45 613,293	10,206	9,739
10	20	98 938	60 739,227	1 182 515,797	19,469	19,002	60	70	77 907	4 170,796	41 143,892	9,865	9,398
11	21	98 908	57 829,330	1 121 776,570	19,398	18,932	61	71	76 174	3 883,812	36 973,095	9,520	9,053
12	22	98 878	55 058,969	1 063 947,240	19,324	18,857	62	72	74 321	3 608,913	33 089,283	9,169	8,702
13	23	98 845	52 419,768	1 008 888,271	19,246	18,780	63	73	72 339	3 345,378	29 480,370	8,812	8,346
14	24	98 812	49 906,812	956 468,504	19,165	18,699	64	74	70 172	3 090,630	26 134,992	8,456	7,990
15	25	98 774	47 511,987	906 561,691	19,081	18,614	65	75	67 873	2 847,023	23 044,363	8,094	7,628
16	26	98 731	45 229,725	859 049,705	18,993	18,527	66	76	65 353	2 610,800	20 197,340	7,736	7,270
17	27	98 679	43 053,438	813 819,979	18,903	18,436	67	77	62 657	2 383,901	17 586,540	7,377	6,911
18	28	98 618	40 977,804	770 766,541	18,809	18,343	68	78	59 784	2 166,282	15 202,639	7,018	6,551
19	29	98 542	38 996,289	729 788,737	18,714	18,248	69	79	56 692	1 956,408	13 036,358	6,663	6,197
20	30	98 465	37 110,594	690 792,448	18,614	18,148	70	80	53 420	1 755,725	11 079,950	6,311	5,844
21	31	98 385	35 314,555	653 681,855	18,510	18,044	71	81	49 944	1 563,296	9 324,225	5,964	5,498
22	32	98 301	33 604,189	618 367,300	18,401	17,935	72	82	46 302	1 380,283	7 760,929	5,623	5,156
23	33	98 215	31 976,099	584 763,111	18,288	17,821	73	83	42 490	1 206,339	6 380,646	5,289	4,823
24	34	98 130	30 426,992	552 787,012	18,168	17,701	74	84	38 499	1 040,989	5 174,307	4,971	4,504
25	35	98 034	28 949,848	522 360,020	18,044	17,577	75	85	34 410	886,111	4 133,319	4,665	4,198
26	36	97 936	27 543,727	493 410,172	17,914	17,447	76	86	30 287	742,792	3 247,207	4,372	3,905
27	37	97 831	26 203,841	465 866,445	17,779	17,312	77	87	26 196	611,874	2 504,415	4,093	3,627
28	38	97 716	24 926,755	439 662,604	17,638	17,172	78	88	22 161	492,966	1 892,541	3,839	3,373
29	39	97 600	23 711,637	414 735,848	17,491	17,024	79	89	18 266	386,990	1 399,574	3,617	3,150
30	40	97 470	22 552,308	391 024,211	17,339	16,872	80	90	14 763	297,878	1 012,585	3,399	2,933
31	41	97 336	21 448,828	368 471,903	17,179	16,713	81	91	11 626	223,409	714,707	3,199	2,733
32	42	97 187	20 396,247	347 023,075	17,014	16,548	82	92	8 915	163,152	491,298	3,011	2,545
33	43	97 025	19 392,597	326 626,829	16,843	16,376	83	93	6 634	115,627	328,146	2,838	2,372
34	44	96 853	18 436,406	307 234,231	16,665	16,198	84	94	4 787	79,459	212,520	2,675	2,208
35	45	96 661	17 523,784	288 797,826	16,480	16,014	85	95	3 334	52,708	133,060	2,524	2,058
36	46	96 453	16 653,302	271 274,042	16,290	15,823	86	96	2 235	33,651	80,352	2,388	1,921
37	47	96 222	15 822,381	254 620,740	16,092	15,626	87	97	1 440	20,650	46,701	2,262	1,795
38	48	95 966	15 028,826	238 798,360	15,889	15,423	88	98	888	12,134	26,051	2,147	1,681
39	49	95 686	14 271,429	223 769,534	15,680	15,213	89	99	522	6,793	13,917	2,049	1,582
40	50	95 373	13 547,253	209 498,105	15,464	14,998	90	100	294	3,642	7,124	1,956	1,490
41	51	95 030	12 855,764	195 950,852	15,242	14,776							
42	52	94 658	12 195,644	183 095,087	15,013	14,547							
43	53	94 245	11 564,335	170 899,444	14,778	14,312							
44	54	93 788	10 960,178	159 335,108	14,538	14,071							
45	55	93 297	10 383,596	148 374,930	14,289	13,823							
46	56	92 750	9 831,165	137 991,333	14,036	13,570							
47	57	92 161	9 303,534	128 160,168	13,775	13,309							
48	58	91 510	8 797,924	118 856,634	13,510	13,043							
49	59	90 799	8 313,879	110 058,710	13,238	12,772							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 983 465,008	19,919	19,453	50	61	89 546	7 808,763	99 774,889	12,777	12,311
1	12	99 181	94 458,374	1 883 890,205	19,944	19,478	51	62	88 657	7 363,092	91 966,126	12,490	12,024
2	13	99 142	89 924,714	1 789 431,831	19,899	19,433	52	63	87 677	6 934,942	84 603,034	12,200	11,733
3	14	99 112	85 616,621	1 699 507,117	19,850	19,384	53	64	86 635	6 526,186	77 668,092	11,901	11,435
4	15	99 087	81 518,963	1 613 890,496	19,798	19,331	54	65	85 525	6 135,795	71 141,906	11,595	11,128
5	16	99 060	77 616,092	1 532 371,533	19,743	19,277	55	66	84 312	5 760,751	65 006,111	11,284	10,818
6	17	99 034	73 900,521	1 454 755,441	19,685	19,219	56	67	83 029	5 402,926	59 245,360	10,965	10,499
7	18	99 005	70 361,188	1 380 854,920	19,625	19,159	57	68	81 668	5 061,320	53 842,435	10,638	10,172
8	19	98 975	66 990,071	1 310 493,732	19,563	19,096	58	69	80 217	4 734,620	48 781,115	10,303	9,837
9	20	98 946	63 781,675	1 243 503,661	19,496	19,030	59	70	78 660	4 421,652	44 046,494	9,962	9,495
10	21	98 916	60 725,711	1 179 721,986	19,427	18,961	60	71	76 981	4 121,203	39 624,843	9,615	9,148
11	22	98 887	57 817,039	1 118 996,275	19,354	18,888	61	72	75 176	3 832,927	35 503,640	9,263	8,796
12	23	98 856	55 046,777	1 061 179,235	19,278	18,811	62	73	73 219	3 555,380	31 670,713	8,908	8,441
13	24	98 822	52 407,503	1 006 132,458	19,198	18,732	63	74	71 107	3 288,404	28 115,333	8,550	8,083
14	25	98 790	49 895,789	953 724,956	19,114	18,648	64	75	68 843	3 032,097	24 826,929	8,188	7,722
15	26	98 751	47 500,910	903 829,167	19,028	18,561	65	76	66 372	2 784,062	21 794,832	7,828	7,362
16	27	98 705	45 218,048	856 328,257	18,938	18,471	66	77	63 723	2 545,687	19 010,769	7,468	7,001
17	28	98 652	43 041,555	811 110,208	18,845	18,378	67	78	60 864	2 315,666	16 465,083	7,110	6,644
18	29	98 593	40 967,412	768 068,653	18,748	18,282	68	79	57 818	2 095,018	14 149,416	6,754	6,287
19	30	98 516	38 985,939	727 101,241	18,650	18,184	69	80	54 579	1 883,491	12 054,398	6,400	5,934
20	31	98 438	37 100,389	688 115,302	18,547	18,081	70	81	51 136	1 680,641	10 170,907	6,052	5,585
21	32	98 354	35 303,578	651 014,913	18,440	17,974	71	82	47 505	1 486,950	8 490,265	5,710	5,243
22	33	98 267	33 592,717	615 711,335	18,329	17,862	72	83	43 706	1 302,912	7 003,316	5,375	4,909
23	34	98 182	31 965,152	582 118,618	18,211	17,745	73	84	39 747	1 128,471	5 700,403	5,051	4,585
24	35	98 089	30 414,205	550 153,466	18,089	17,622	74	85	35 664	964,327	4 571,932	4,741	4,275
25	36	97 992	28 937,326	519 739,261	17,961	17,494	75	86	31 502	811,225	3 607,605	4,447	3,981
26	37	97 891	27 530,865	490 801,935	17,827	17,361	76	87	27 367	671,174	2 796,379	4,166	3,700
27	38	97 779	26 189,984	463 271,069	17,689	17,222	77	88	23 290	543,999	2 125,205	3,907	3,440
28	39	97 660	24 912,404	437 081,085	17,545	17,078	78	89	19 320	429,782	1 581,206	3,679	3,213
29	40	97 535	23 695,745	412 168,681	17,394	16,928	79	90	15 710	332,828	1 151,424	3,460	2,993
30	41	97 400	22 536,086	388 472,936	17,238	16,771	80	91	12 461	251,429	818,596	3,256	2,789
31	42	97 256	21 431,267	365 936,850	17,075	16,609	81	92	9 631	185,075	567,167	3,065	2,598
32	43	97 098	20 377,540	344 505,582	16,906	16,440	82	93	7 223	132,190	382,091	2,890	2,424
33	44	96 926	19 372,820	324 128,042	16,731	16,265	83	94	5 256	91,609	249,901	2,728	2,262
34	45	96 741	18 415,105	304 755,222	16,549	16,083	84	95	3 704	61,481	158,292	2,575	2,108
35	46	96 537	17 501,130	286 340,117	16,361	15,895	85	96	2 516	39,776	96,811	2,434	1,968
36	47	96 310	16 628,630	268 838,987	16,167	15,701	86	97	1 643	24,737	57,035	2,306	1,839
37	48	96 060	15 795,648	252 210,357	15,967	15,501	87	98	1 030	14,767	32,298	2,187	1,721
38	49	95 792	15 001,592	236 414,710	15,759	15,293	88	99	617	8,430	17,531	2,080	1,613
39	50	95 484	14 241,257	221 413,118	15,547	15,081	89	100	352	4,579	9,101	1,987	1,521
40	51	95 155	13 516,403	207 171,861	15,327	14,861							
41	52	94 795	12 824,056	193 655,458	15,101	14,635							
42	53	94 394	12 161,739	180 831,402	14,869	14,402							
43	54	93 961	11 529,403	168 669,664	14,630	14,163							
44	55	93 488	10 925,180	157 140,261	14,383	13,917							
45	56	92 966	10 346,823	146 215,081	14,131	13,665							
46	57	92 402	9 794,299	135 868,257	13,872	13,406							
47	58	91 786	9 265,703	126 073,958	13,607	13,140							
48	59	91 102	8 758,710	116 808,255	13,336	12,870							
49	60	90 370	8 274,656	108 049,545	13,058	12,591							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 980 374,296	19,890	19,424	50	62	89 025	7 763,323	97 694,328	12,584	12,118
1	13	99 174	94 451,761	1 880 808,282	19,913	19,446	51	63	88 099	7 316,703	89 931,006	12,291	11,825
2	14	99 133	89 916,197	1 786 356,521	19,867	19,401	52	64	87 082	6 887,840	82 614,302	11,994	11,528
3	15	99 101	85 607,019	1 696 440,324	19,817	19,350	53	65	86 009	6 479,074	75 726,462	11,688	11,221
4	16	99 073	81 507,911	1 610 833,305	19,763	19,297	54	66	84 854	6 087,636	69 247,388	11,375	10,909
5	17	99 044	77 603,741	1 529 325,394	19,707	19,240	55	67	83 597	5 711,874	63 159,752	11,058	10,591
6	18	99 016	73 887,209	1 451 721,653	19,648	19,181	56	68	82 282	5 354,335	57 447,879	10,729	10,263
7	19	98 983	70 345,687	1 377 834,444	19,587	19,120	57	69	80 868	5 011,702	52 093,544	10,394	9,928
8	20	98 955	66 976,312	1 307 488,757	19,522	19,055	58	70	79 360	4 684,038	47 081,842	10,052	9,585
9	21	98 924	63 767,483	1 240 512,445	19,454	18,987	59	71	77 725	4 369,075	42 397,804	9,704	9,238
10	22	98 895	60 712,805	1 176 744,962	19,382	18,916	60	72	75 972	4 067,207	38 028,728	9,350	8,884
11	23	98 865	57 804,237	1 116 032,158	19,307	18,841	61	73	74 061	3 776,071	33 961,521	8,994	8,527
12	24	98 833	55 033,898	1 058 227,921	19,229	18,762	62	74	71 972	3 494,830	30 185,451	8,637	8,171
13	25	98 800	52 395,926	1 003 194,023	19,146	18,680	63	75	69 760	3 226,126	26 690,620	8,273	7,807
14	26	98 767	49 884,156	950 798,097	19,060	18,594	64	76	67 320	2 965,044	23 464,494	7,914	7,447
15	27	98 725	47 488,647	900 913,940	18,971	18,505	65	77	64 716	2 714,628	20 499,450	7,551	7,085
16	28	98 678	45 205,568	853 425,293	18,879	18,412	66	78	61 899	2 472,822	17 784,822	7,192	6,726
17	29	98 627	43 030,640	808 219,726	18,782	18,316	67	79	58 862	2 239,489	15 312,001	6,837	6,371
18	30	98 567	40 956,539	765 189,086	18,683	18,217	68	80	55 663	2 016,936	13 072,512	6,481	6,015
19	31	98 488	38 975,219	724 232,547	18,582	18,115	69	81	52 245	1 802,943	11 055,576	6,132	5,666
20	32	98 408	37 088,857	685 257,328	18,476	18,010	70	82	48 639	1 598,565	9 252,633	5,788	5,322
21	33	98 321	35 291,527	648 168,471	18,366	17,900	71	83	44 842	1 403,600	7 654,068	5,453	4,987
22	34	98 234	33 581,216	612 876,944	18,251	17,784	72	84	40 885	1 218,811	6 250,468	5,128	4,662
23	35	98 140	31 951,718	579 295,727	18,130	17,664	73	85	36 820	1 045,367	5 031,657	4,813	4,347
24	36	98 046	30 401,049	547 344,009	18,004	17,538	74	86	32 650	882,831	3 986,290	4,515	4,049
25	37	97 946	28 923,814	516 942,960	17,873	17,406	75	87	28 465	733,009	3 103,458	4,234	3,767
26	38	97 839	27 516,307	488 019,146	17,736	17,269	76	88	24 331	596,721	2 370,450	3,972	3,506
27	39	97 723	26 174,906	460 502,839	17,593	17,127	77	89	20 305	474,273	1 773,728	3,740	3,273
28	40	97 594	24 895,707	434 327,933	17,446	16,979	78	90	16 616	369,631	1 299,455	3,516	3,049
29	41	97 465	23 678,700	409 432,226	17,291	16,825	79	91	13 260	280,930	929,824	3,310	2,843
30	42	97 320	22 517,636	385 753,526	17,131	16,665	80	92	10 323	208,287	648,893	3,115	2,649
31	43	97 167	21 411,612	363 235,890	16,964	16,498	81	93	7 803	149,953	440,606	2,938	2,472
32	44	96 999	20 356,759	341 824,278	16,792	16,325	82	94	5 723	104,732	290,653	2,775	2,309
33	45	96 814	19 350,438	321 467,519	16,613	16,147	83	95	4 067	70,882	185,921	2,623	2,157
34	46	96 616	18 391,299	302 117,082	16,427	15,961	84	96	2 795	46,397	115,039	2,479	2,013
35	47	96 393	17 475,202	283 725,783	16,236	15,770	85	97	1 849	29,239	68,642	2,348	1,881
36	48	96 147	16 600,534	266 250,580	16,039	15,572	86	98	1 175	17,690	39,403	2,228	1,761
37	49	95 886	15 767,024	249 650,046	15,834	15,367	87	99	716	10,260	21,714	2,116	1,650
38	50	95 590	14 969,876	233 883,022	15,624	15,157	88	100	416	5,683	11,454	2,015	1,549
39	51	95 267	14 208,826	218 913,147	15,407	14,940							
40	52	94 921	13 483,065	204 704,321	15,182	14,716							
41	53	94 532	12 788,404	191 221,255	14,953	14,486							
42	54	94 109	12 125,002	178 432,852	14,716	14,250							
43	55	93 661	11 492,587	166 307,850	14,471	14,004							
44	56	93 157	10 886,489	154 815,263	14,221	13,754							
45	57	92 618	10 308,024	143 928,774	13,963	13,496							
46	58	92 026	9 754,472	133 620,750	13,698	13,232							
47	59	91 377	9 224,405	123 866,278	13,428	12,962							
48	60	90 672	8 717,388	114 641,873	13,151	12,685							
49	61	89 884	8 230,156	105 924,485	12,870	12,404							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 977 080,860	19,858	19,392	50	63	88 464	7 714,413	95 501,451	12,380	11,913
1	14	99 165	94 442,815	1 877 521,817	19,880	19,414	51	64	87 500	7 267,008	87 787,038	12,080	11,614
2	15	99 121	89 906,114	1 783 079,002	19,833	19,366	52	65	86 453	6 838,117	80 520,030	11,775	11,309
3	16	99 087	85 595,412	1 693 172,888	19,781	19,315	53	66	85 334	6 428,220	73 681,912	11,462	10,996
4	17	99 058	81 494,941	1 607 577,476	19,726	19,260	54	67	84 134	6 035,985	67 253,692	11,142	10,676
5	18	99 026	77 589,762	1 526 082,535	19,669	19,202	55	68	82 845	5 660,504	61 217,707	10,815	10,348
6	19	98 994	73 870,931	1 448 492,773	19,608	19,142	56	69	81 476	5 301,845	55 557,203	10,479	10,012
7	20	98 963	70 331,239	1 374 621,842	19,545	19,079	57	70	80 004	4 958,160	50 255,358	10,136	9,669
8	21	98 932	66 961,409	1 304 290,603	19,478	19,012	58	71	78 416	4 628,341	45 297,198	9,787	9,321
9	22	98 903	63 753,930	1 237 329,194	19,408	18,941	59	72	76 706	4 311,832	40 668,857	9,432	8,966
10	23	98 873	60 699,361	1 173 575,264	19,334	18,868	60	73	74 845	4 006,876	36 357,024	9,074	8,607
11	24	98 842	57 790,712	1 112 875,903	19,257	18,791	61	74	72 799	3 711,762	32 350,149	8,716	8,249
12	25	98 811	55 021,741	1 055 085,191	19,176	18,709	62	75	70 609	3 428,643	28 638,387	8,353	7,886
13	26	98 777	52 383,711	1 000 063,450	19,091	18,625	63	76	68 217	3 154,782	25 209,744	7,991	7,525
14	27	98 742	49 871,278	947 679,738	19,003	18,536	64	77	65 641	2 891,096	22 054,962	7,629	7,162
15	28	98 698	47 475,540	897 808,461	18,911	18,445	65	78	62 864	2 636,927	19 163,866	7,267	6,801
16	29	98 653	45 194,104	850 332,921	18,815	18,349	66	79	59 863	2 391,474	16 526,939	6,911	6,444
17	30	98 601	43 019,220	805 138,817	18,716	18,249	67	80	56 668	2 156,022	14 135,464	6,556	6,090
18	31	98 540	40 945,277	762 119,598	18,613	18,147	68	81	53 282	1 930,681	11 979,443	6,205	5,738
19	32	98 458	38 963,104	721 174,321	18,509	18,043	69	82	49 693	1 714,894	10 048,761	5,860	5,393
20	33	98 374	37 076,196	682 211,217	18,400	17,934	70	83	45 912	1 508,958	8 333,867	5,523	5,057
21	34	98 287	35 279,444	645 135,020	18,286	17,820	71	84	41 947	1 312,999	6 824,909	5,198	4,732
22	35	98 193	33 567,104	609 855,576	18,168	17,702	72	85	37 874	1 129,055	5 511,910	4,882	4,415
23	36	98 098	31 937,898	576 288,472	18,044	17,578	73	86	33 709	957,023	4 382,855	4,580	4,113
24	37	98 001	30 386,854	544 350,574	17,914	17,448	74	87	29 502	797,711	3 425,833	4,295	3,828
25	38	97 895	28 908,518	513 963,721	17,779	17,313	75	88	25 307	651,697	2 628,122	4,033	3,566
26	39	97 783	27 500,465	485 055,202	17,638	17,172	76	89	21 212	520,238	1 976,425	3,799	3,333
27	40	97 657	26 157,362	457 554,738	17,492	17,026	77	90	17 463	407,896	1 456,187	3,570	3,104
28	41	97 524	24 877,800	431 397,375	17,341	16,874	78	91	14 025	311,994	1 048,291	3,360	2,894
29	42	97 385	23 659,315	406 519,576	17,182	16,716	79	92	10 985	232,726	736,297	3,164	2,697
30	43	97 231	22 496,984	382 860,261	17,018	16,552	80	93	8 364	168,760	503,570	2,984	2,518
31	44	97 068	21 389,775	360 363,277	16,847	16,381	81	94	6 183	118,805	334,810	2,818	2,352
32	45	96 887	20 333,239	338 973,502	16,671	16,205	82	95	4 428	81,035	216,004	2,666	2,199
33	46	96 689	19 325,423	318 640,262	16,488	16,022	83	96	3 069	53,491	134,969	2,523	2,057
34	47	96 473	18 364,053	299 314,840	16,299	15,833	84	97	2 055	34,106	81,478	2,389	1,923
35	48	96 231	17 445,677	280 950,787	16,104	15,638	85	98	1 323	20,909	47,372	2,266	1,799
36	49	95 973	16 570,452	263 505,110	15,902	15,436	86	99	816	12,290	26,463	2,153	1,687
37	50	95 683	15 733,689	246 934,659	15,695	15,228	87	100	482	6,917	14,173	2,049	1,583
38	51	95 372	14 935,786	231 200,969	15,480	15,013							
39	52	95 032	14 173,780	216 265,183	15,258	14,792							
40	53	94 657	13 445,581	202 091,403	15,030	14,564							
41	54	94 246	12 749,774	188 645,822	14,796	14,330							
42	55	93 809	12 086,284	175 896,048	14,553	14,087							
43	56	93 329	11 451,886	163 809,764	14,304	13,838							
44	57	92 808	10 845,666	152 357,878	14,048	13,581							
45	58	92 241	10 266,108	141 512,212	13,784	13,318							
46	59	91 616	9 710,996	131 246,104	13,515	13,049							
47	60	90 946	9 180,885	121 535,108	13,238	12,771							
48	61	90 184	8 670,508	112 354,223	12,958	12,492							
49	62	89 361	8 182,264	103 683,715	12,672	12,205							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 973 573,151	19,825	19,359	50	64	87 863	7 662,017	93 194,914	12,163	11,697
1	15	99 154	94 432,224	1 874 023,537	19,845	19,379	51	65	86 869	7 214,548	85 532,897	11,856	11,389
2	16	99 108	89 893,924	1 779 591,313	19,797	19,330	52	66	85 774	6 784,446	78 318,349	11,544	11,077
3	17	99 072	85 581,792	1 689 697,389	19,744	19,277	53	67	84 610	6 373,680	71 533,903	11,223	10,757
4	18	99 040	81 480,260	1 604 115,597	19,687	19,221	54	68	83 377	5 981,701	65 160,224	10,893	10,427
5	19	99 005	77 572,668	1 522 635,337	19,629	19,162	55	69	82 033	5 605,013	59 178,522	10,558	10,092
6	20	98 974	73 855,759	1 445 062,668	19,566	19,100	56	70	80 605	5 245,202	53 573,510	10,214	9,747
7	21	98 941	70 315,589	1 371 206,909	19,501	19,034	57	71	79 052	4 899,204	48 328,307	9,865	9,398
8	22	98 911	66 947,177	1 300 891,320	19,432	18,965	58	72	77 389	4 567,701	43 429,103	9,508	9,041
9	23	98 881	63 739,813	1 233 944,143	19,359	18,893	59	73	75 568	4 247,872	38 861,402	9,148	8,682
10	24	98 850	60 685,159	1 170 204,330	19,283	18,817	60	74	73 571	3 938,636	34 613,530	8,788	8,322
11	25	98 820	57 777,947	1 109 519,171	19,203	18,737	61	75	71 421	3 641,466	30 674,894	8,424	7,957
12	26	98 788	55 008,914	1 051 741,224	19,119	18,653	62	76	69 047	3 352,820	27 033,427	8,063	7,596
13	27	98 752	52 370,188	996 732,310	19,032	18,566	63	77	66 516	3 076,102	23 680,607	7,698	7,232
14	28	98 714	49 857,513	944 362,123	18,941	18,475	64	78	63 763	2 808,344	20 604,505	7,337	6,870
15	29	98 673	47 463,500	894 504,610	18,846	18,380	65	79	60 796	2 550,182	17 796,161	6,978	6,512
16	30	98 627	45 182,109	847 041,110	18,747	18,281	66	80	57 632	2 302,342	15 245,979	6,622	6,156
17	31	98 574	43 007,390	801 859,000	18,645	18,178	67	81	54 244	2 063,819	12 943,637	6,272	5,805
18	32	98 509	40 932,550	758 851,611	18,539	18,073	68	82	50 680	1 836,394	10 879,817	5,925	5,458
19	33	98 424	38 949,804	717 919,061	18,432	17,966	69	83	46 908	1 618,766	9 043,424	5,587	5,120
20	34	98 341	37 063,503	678 969,257	18,319	17,853	70	84	42 949	1 411,557	7 424,657	5,260	4,794
21	35	98 246	35 264,618	641 905,754	18,203	17,736	71	85	38 858	1 216,306	6 013,100	4,944	4,477
22	36	98 150	33 552,585	606 641,136	18,080	17,614	72	86	34 674	1 033,637	4 796,794	4,641	4,174
23	37	98 052	31 922,984	573 088,552	17,952	17,486	73	87	30 459	864,749	3 763,157	4,352	3,885
24	38	97 949	30 370,784	541 165,567	17,819	17,352	74	88	26 229	709,221	2 898,408	4,087	3,620
25	39	97 838	28 891,875	510 794,783	17,680	17,213	75	89	22 063	568,167	2 189,187	3,853	3,387
26	40	97 717	27 482,033	481 902,908	17,535	17,069	76	90	18 244	447,428	1 621,020	3,623	3,157
27	41	97 587	26 138,547	454 420,875	17,385	16,919	77	91	14 740	344,293	1 173,592	3,409	2,942
28	42	97 444	24 857,432	428 282,328	17,230	16,763	78	92	11 619	258,460	829,299	3,209	2,742
29	43	97 296	23 637,616	403 424,896	17,067	16,601	79	93	8 900	188,561	570,839	3,027	2,561
30	44	97 132	22 474,041	379 787,280	16,899	16,433	80	94	6 627	133,706	382,277	2,859	2,393
31	45	96 955	21 365,063	357 313,239	16,724	16,258	81	95	4 784	91,924	248,571	2,704	2,238
32	46	96 761	20 306,954	335 948,176	16,544	16,077	82	96	3 342	61,153	156,647	2,562	2,095
33	47	96 545	19 296,792	315 641,223	16,357	15,891	83	97	2 256	39,321	95,493	2,429	1,962
34	48	96 310	18 333,025	296 344,430	16,165	15,698	84	98	1 469	24,389	56,173	2,303	1,837
35	49	96 056	17 414,063	278 011,405	15,965	15,498	85	99	919	14,527	31,783	2,188	1,721
36	50	95 770	16 535,419	260 597,343	15,760	15,294	86	100	550	8,286	17,256	2,083	1,616
37	51	95 465	15 697,860	244 061,924	15,547	15,081							
38	52	95 137	14 898,947	228 364,063	15,328	14,861							
39	53	94 767	14 134,376	213 465,116	15,103	14,636							
40	54	94 371	13 404,966	199 330,740	14,870	14,404							
41	55	93 945	12 709,061	185 925,774	14,629	14,163							
42	56	93 477	12 043,481	173 216,713	14,383	13,916							
43	57	92 979	11 408,943	161 173,233	14,127	13,661							
44	58	92 431	10 801,564	149 764,289	13,865	13,399							
45	59	91 830	10 220,351	138 962,726	13,597	13,130							
46	60	91 184	9 665,181	128 742,375	13,320	12,854							
47	61	90 456	9 131,512	119 077,194	13,040	12,574							
48	62	89 659	8 620,053	109 945,682	12,755	12,288							
49	63	88 798	8 130,715	101 325,629	12,462	11,996							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 969 843,679	19,790	19,323	50	65	87 229	7 606,705	90 773,478	11,933	11,467
1	16	99 140	94 419,421	1 870 305,230	19,808	19,342	51	66	86 187	7 157,922	83 166,773	11,619	11,152
2	17	99 092	89 879,620	1 775 885,809	19,758	19,292	52	67	85 047	6 726,883	76 008,851	11,299	10,833
3	18	99 054	85 566,376	1 686 006,190	19,704	19,238	53	68	83 849	6 316,358	69 281,968	10,969	10,502
4	19	99 018	81 462,310	1 600 439,814	19,646	19,180	54	69	82 560	5 923,061	62 965,609	10,631	10,164
5	20	98 984	77 556,736	1 518 977,504	19,585	19,119	55	70	81 156	5 545,132	57 042,548	10,287	9,821
6	21	98 952	73 839,325	1 441 420,768	19,521	19,055	56	71	79 647	5 182,833	51 497,417	9,936	9,470
7	22	98 920	70 300,645	1 367 581,443	19,453	18,987	57	72	78 017	4 835,015	46 314,583	9,579	9,113
8	23	98 890	66 932,353	1 297 280,798	19,382	18,916	58	73	76 241	4 499,946	41 479,568	9,218	8,751
9	24	98 858	63 724,899	1 230 348,445	19,307	18,841	59	74	74 281	4 175,528	36 979,623	8,856	8,390
10	25	98 828	60 671,754	1 166 623,546	19,228	18,762	60	75	72 177	3 864,044	32 804,094	8,490	8,023
11	26	98 797	57 764,477	1 105 951,792	19,146	18,679	61	76	69 841	3 560,937	28 940,050	8,127	7,661
12	27	98 763	54 994,712	1 048 187,315	19,060	18,593	62	77	67 325	3 269,201	25 379,113	7,763	7,297
13	28	98 725	52 355,733	993 192,602	18,970	18,504	63	78	64 612	2 988,055	22 109,912	7,399	6,933
14	29	98 689	49 844,869	940 836,870	18,875	18,409	64	79	61 665	2 715,960	19 121,857	7,041	6,574
15	30	98 647	47 450,903	890 992,000	18,777	18,311	65	80	58 530	2 455,135	16 405,898	6,682	6,216
16	31	98 600	45 169,685	843 541,097	18,675	18,209	66	81	55 167	2 203,883	13 950,763	6,330	5,864
17	32	98 543	42 994,022	798 371,412	18,569	18,103	67	82	51 595	1 963,030	11 746,881	5,984	5,518
18	33	98 475	40 918,577	755 377,390	18,461	17,994	68	83	47 839	1 733,456	9 783,851	5,644	5,178
19	34	98 391	38 936,468	714 458,813	18,349	17,883	69	84	43 880	1 514,277	8 050,395	5,316	4,850
20	35	98 299	37 047,927	675 522,345	18,234	17,767	70	85	39 786	1 307,606	6 536,118	4,999	4,532
21	36	98 203	35 249,364	638 474,418	18,113	17,647	71	86	35 574	1 113,515	5 228,512	4,695	4,229
22	37	98 104	33 536,917	603 225,053	17,987	17,520	72	87	31 330	933,976	4 114,996	4,406	3,939
23	38	98 000	31 906,103	569 688,136	17,855	17,389	73	88	27 080	768,823	3 181,020	4,138	3,671
24	39	97 892	30 353,299	537 782,033	17,717	17,251	74	89	22 868	618,318	2 412,197	3,901	3,435
25	40	97 773	28 872,511	507 428,734	17,575	17,108	75	90	18 976	488,649	1 793,879	3,671	3,205
26	41	97 647	27 462,265	478 556,224	17,426	16,960	76	91	15 399	377,660	1 305,230	3,456	2,990
27	42	97 507	26 117,147	451 093,959	17,272	16,806	77	92	12 211	285,217	927,570	3,252	2,786
28	43	97 355	24 834,634	424 976,811	17,112	16,646	78	93	9 414	209,412	642,353	3,067	2,601
29	44	97 196	23 613,509	400 142,177	16,945	16,479	79	94	7 052	149,394	432,941	2,898	2,432
30	45	97 019	22 448,076	376 528,668	16,773	16,307	80	95	5 127	103,454	283,547	2,741	2,274
31	46	96 830	21 337,444	354 080,592	16,594	16,128	81	96	3 610	69,371	180,093	2,596	2,130
32	47	96 618	20 276,869	332 743,149	16,410	15,944	82	97	2 456	44,953	110,722	2,463	1,997
33	48	96 382	19 264,189	312 466,280	16,220	15,754	83	98	1 613	28,119	65,769	2,339	1,873
34	49	96 135	18 299,803	293 202,091	16,022	15,556	84	99	1 021	16,945	37,651	2,222	1,756
35	50	95 853	17 377,246	274 902,288	15,820	15,353	85	100	619	9,794	20,705	2,114	1,648
36	51	95 552	16 497,764	257 525,041	15,610	15,143							
37	52	95 230	15 659,142	241 027,277	15,392	14,926							
38	53	94 872	14 857,527	225 368,135	15,169	14,702							
39	54	94 481	14 091,680	210 510,609	14,939	14,472							
40	55	94 069	13 362,161	196 418,929	14,700	14,233							
41	56	93 613	12 664,052	183 056,768	14,455	13,988							
42	57	93 126	11 998,319	170 392,715	14,201	13,735							
43	58	92 601	11 362,550	158 394,396	13,940	13,474							
44	59	92 019	10 753,420	147 031,846	13,673	13,207							
45	60	91 397	10 172,133	136 278,426	13,397	12,931							
46	61	90 693	9 613,203	126 106,293	13,118	12,652							
47	62	89 930	9 078,375	116 493,090	12,832	12,366							
48	63	89 095	8 565,746	107 414,715	12,540	12,074							
49	64	88 195	8 075,491	98 848,969	12,241	11,774							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 965 883,945	19,753	19,286	50	66	86 544	7 547,001	88 235,371	11,691	11,225
1	17	99 125	94 404,396	1 866 358,991	19,770	19,303	51	67	85 456	7 097,191	80 688,370	11,369	10,903
2	18	99 074	89 863,429	1 771 954,595	19,718	19,252	52	68	84 282	6 666,385	73 591,179	11,039	10,573
3	19	99 032	85 547,525	1 682 091,166	19,663	19,196	53	69	83 027	6 254,437	66 924,794	10,700	10,234
4	20	98 998	81 445,578	1 596 543,641	19,603	19,136	54	70	81 678	5 859,782	60 670,357	10,354	9,887
5	21	98 962	77 539,478	1 515 098,063	19,540	19,073	55	71	80 191	5 479,196	54 810,575	10,003	9,537
6	22	98 931	73 823,631	1 437 558,584	19,473	19,006	56	72	78 603	5 114,928	49 331,379	9,645	9,178
7	23	98 898	70 285,078	1 363 734,953	19,403	18,937	57	73	76 859	4 763,294	44 216,451	9,283	8,816
8	24	98 866	66 916,693	1 293 449,875	19,329	18,863	58	74	74 942	4 423,309	39 453,156	8,919	8,453
9	25	98 836	63 710,823	1 226 533,182	19,252	18,785	59	75	72 875	4 096,450	35 029,847	8,551	8,085
10	26	98 805	60 657,610	1 162 822,359	19,170	18,704	60	76	70 581	3 778,593	30 933,397	8,186	7,720
11	27	98 771	57 749,564	1 102 164,749	19,085	18,619	61	77	68 099	3 472,127	27 154,805	7,821	7,354
12	28	98 735	54 979,533	1 044 415,185	18,996	18,530	62	78	65 398	3 175,627	23 682,677	7,458	6,991
13	29	98 700	52 342,456	989 435,652	18,903	18,437	63	79	62 487	2 889,758	20 507,050	7,096	6,630
14	30	98 663	49 831,640	937 093,196	18,805	18,339	64	80	59 367	2 614,734	17 617,292	6,738	6,271
15	31	98 620	47 437,855	887 261,556	18,704	18,237	65	81	56 027	2 350,141	15 002,558	6,384	5,917
16	32	98 569	45 155,645	839 823,701	18,598	18,132	66	82	52 473	2 096,253	12 652,418	6,036	5,569
17	33	98 509	42 979,346	794 668,056	18,490	18,023	67	83	48 703	1 852,993	10 556,165	5,697	5,230
18	34	98 442	40 904,568	751 688,710	18,377	17,910	68	84	44 751	1 621,563	8 703,172	5,367	4,901
19	35	98 349	38 920,105	710 784,143	18,263	17,796	69	85	40 649	1 402,762	7 081,609	5,048	4,582
20	36	98 257	37 031,902	671 864,037	18,143	17,676	70	86	36 423	1 197,099	5 678,847	4,744	4,277
21	37	98 158	35 232,904	634 832,135	18,018	17,552	71	87	32 144	1 006,153	4 481,747	4,454	3,988
22	38	98 052	33 519,182	599 599,231	17,888	17,422	72	88	27 855	830,371	3 475,594	4,186	3,719
23	39	97 944	31 887,734	566 080,048	17,752	17,286	73	89	23 609	670,281	2 645,223	3,946	3,480
24	40	97 827	30 332,955	534 192,315	17,611	17,145	74	90	19 667	531,782	1 974,943	3,714	3,247
25	41	97 702	28 851,742	503 859,359	17,464	16,997	75	91	16 017	412,454	1 443,161	3,499	3,033
26	42	97 567	27 439,782	475 007,617	17,311	16,845	76	92	12 757	312,859	1 030,708	3,294	2,828
27	43	97 418	26 093,194	447 567,835	17,153	16,686	77	93	9 894	231,091	717,849	3,106	2,640
28	44	97 256	24 809,307	421 474,641	16,989	16,522	78	94	7 458	165,914	486,759	2,934	2,467
29	45	97 084	23 586,227	396 665,334	16,818	16,351	79	95	5 456	115,592	320,845	2,776	2,309
30	46	96 894	22 419,056	373 079,107	16,641	16,175	80	96	3 869	78,072	205,253	2,629	2,163
31	47	96 687	21 305,832	350 660,051	16,458	15,992	81	97	2 654	50,994	127,181	2,494	2,028
32	48	96 455	20 242,610	329 354,219	16,270	15,804	82	98	1 757	32,147	76,187	2,370	1,904
33	49	96 208	19 229,279	309 111,609	16,075	15,609	83	99	1 121	19,536	44,041	2,254	1,788
34	50	95 932	18 261,114	289 882,329	15,874	15,408	84	100	688	11,424	24,505	2,145	1,679
35	51	95 635	17 337,674	271 621,215	15,667	15,200							
36	52	95 316	16 457,073	254 283,541	15,451	14,985							
37	53	94 965	15 615,608	237 826,468	15,230	14,764							
38	54	94 586	14 812,647	222 210,860	15,001	14,535							
39	55	94 180	14 046,682	207 398,213	14,765	14,299							
40	56	93 736	13 314,840	193 351,531	14,522	14,055							
41	57	93 261	12 616,564	180 036,692	14,270	13,803							
42	58	92 747	11 949,530	167 420,128	14,011	13,544							
43	59	92 188	11 311,906	155 470,598	13,744	13,278							
44	60	91 585	10 702,687	144 158,692	13,469	13,003							
45	61	90 905	10 117,429	133 456,005	13,191	12,724							
46	62	90 166	9 557,263	123 338,576	12,905	12,439							
47	63	89 364	9 021,180	113 781,313	12,613	12,146							
48	64	88 490	8 507,567	104 760,133	12,314	11,847							
49	65	87 558	8 017,195	96 252,566	12,006	11,539							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 961 685,747	19,714	19,247	50	67	85 810	7 482,968	85 580,393	11,437	10,970
1	18	99 107	94 387,390	1 862 176,630	19,729	19,263	51	68	84 687	7 033,363	78 097,425	11,104	10,637
2	19	99 053	89 843,632	1 767 789,240	19,676	19,210	52	69	83 456	6 601,033	71 064,062	10,766	10,299
3	20	99 012	85 529,955	1 677 945,608	19,618	19,152	53	70	82 140	6 187,618	64 463,030	10,418	9,952
4	21	98 976	81 427,456	1 592 415,654	19,556	19,090	54	71	80 707	5 790,105	58 275,412	10,065	9,598
5	22	98 941	77 522,999	1 510 988,198	19,491	19,024	55	72	79 141	5 407,408	52 485,307	9,706	9,240
6	23	98 909	73 807,285	1 433 465,199	19,422	18,955	56	73	77 437	5 039,056	47 077,899	9,343	8,876
7	24	98 875	70 268,633	1 359 657,915	19,349	18,883	57	74	75 551	4 682,173	42 038,843	8,978	8,512
8	25	98 845	66 901,911	1 289 389,281	19,273	18,806	58	75	73 523	4 339,538	37 356,670	8,608	8,142
9	26	98 813	63 695,970	1 222 487,370	19,193	18,726	59	76	71 263	4 005,859	33 017,133	8,242	7,776
10	27	98 779	60 641,950	1 158 791,400	19,109	18,642	60	77	68 821	3 684,355	29 011,274	7,874	7,408
11	28	98 744	57 733,624	1 098 149,450	19,021	18,555	61	78	66 150	3 372,745	25 326,919	7,509	7,043
12	29	98 710	54 965,591	1 040 415,825	18,928	18,462	62	79	63 247	3 071,160	21 954,174	7,148	6,682
13	30	98 673	52 328,564	985 450,235	18,832	18,366	63	80	60 158	2 782,055	18 883,014	6,787	6,321
14	31	98 636	49 817,937	933 121,671	18,731	18,264	64	81	56 828	2 502,915	16 100,960	6,433	5,966
15	32	98 589	47 423,110	883 303,733	18,626	18,160	65	82	53 291	2 235,368	13 598,045	6,083	5,617
16	33	98 535	45 140,230	835 880,623	18,517	18,051	66	83	49 532	1 978,748	11 362,677	5,742	5,276
17	34	98 476	42 964,631	790 740,393	18,404	17,938	67	84	45 559	1 733,385	9 383,928	5,414	4,947
18	35	98 400	40 887,378	747 775,762	18,289	17,822	68	85	41 456	1 502,147	7 650,543	5,093	4,627
19	36	98 307	38 903,271	706 888,384	18,170	17,704	69	86	37 213	1 284,213	6 148,396	4,788	4,321
20	37	98 211	37 014,610	667 985,113	18,047	17,580	70	87	32 912	1 081,678	4 864,183	4,497	4,030
21	38	98 106	35 214,273	630 970,504	17,918	17,452	71	88	28 579	894,541	3 782,505	4,228	3,762
22	39	97 996	33 499,884	595 756,231	17,784	17,317	72	89	24 285	723,940	2 887,964	3,989	3,523
23	40	97 878	31 866,362	562 256,347	17,644	17,178	73	90	20 305	576,471	2 164,024	3,754	3,288
24	41	97 756	30 311,137	530 389,985	17,498	17,032	74	91	16 600	448,860	1 587,553	3,537	3,070
25	42	97 622	28 828,121	500 078,848	17,347	16,881	75	92	13 268	341,682	1 138,692	3,333	2,866
26	43	97 477	27 414,615	471 250,727	17,190	16,723	76	93	10 336	253,487	797,010	3,144	2,678
27	44	97 318	26 066,584	443 836,111	17,027	16,561	77	94	7 839	183,089	543,523	2,969	2,502
28	45	97 143	24 780,643	417 769,528	16,859	16,392	78	95	5 771	128,374	360,434	2,808	2,341
29	46	96 959	23 555,736	392 988,884	16,683	16,217	79	96	4 117	87,232	232,060	2,660	2,194
30	47	96 750	22 385,842	369 433,148	16,503	16,037	80	97	2 844	57,390	144,828	2,524	2,057
31	48	96 523	21 269,834	347 047,306	16,316	15,850	81	98	1 898	36,466	87,439	2,398	1,931
32	49	96 280	20 205,927	325 777,471	16,123	15,656	82	99	1 220	22,335	50,973	2,282	1,816
33	50	96 004	19 188,625	305 571,544	15,925	15,458	83	100	756	13,170	28,638	2,174	1,708
34	51	95 714	18 219,529	286 382,918	15,718	15,252							
35	52	95 399	17 294,911	268 163,389	15,505	15,039							
36	53	95 051	16 411,321	250 868,478	15,286	14,820							
37	54	94 678	15 568,438	234 457,157	15,060	14,593							
38	55	94 284	14 765,347	218 888,719	14,824	14,358							
39	56	93 846	13 996,936	204 123,373	14,583	14,117							
40	57	93 385	13 264,910	190 126,436	14,333	13,867							
41	58	92 882	12 565,260	176 861,526	14,075	13,609							
42	59	92 334	11 896,269	164 296,266	13,811	13,344							
43	60	91 753	11 258,538	152 399,996	13,536	13,070							
44	61	91 092	10 645,130	141 141,458	13,259	12,792							
45	62	90 376	10 058,555	130 496,328	12,974	12,507							
46	63	89 598	9 497,051	120 437,773	12,682	12,215							
47	64	88 757	8 959,909	110 940,722	12,382	11,916							
48	65	87 851	8 446,152	101 980,814	12,074	11,608							
49	66	86 871	7 954,269	93 534,662	11,759	11,293							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 957 240,556	19,673	19,206	50	68	85 038	7 415,671	82 808,349	11,167	10,700
1	19	99 085	94 366,596	1 857 749,364	19,687	19,220	51	69	83 857	6 964,413	75 392,679	10,825	10,359
2	20	99 032	89 825,179	1 763 382,768	19,631	19,165	52	70	82 564	6 530,511	68 428,266	10,478	10,012
3	21	98 990	85 510,923	1 673 557,589	19,571	19,105	53	71	81 164	6 114,043	61 897,755	10,124	9,657
4	22	98 955	81 410,150	1 588 046,666	19,507	19,040	54	72	79 649	5 714,243	55 783,712	9,762	9,296
5	23	98 919	77 505,833	1 506 636,517	19,439	18,973	55	73	77 967	5 327,197	50 069,469	9,399	8,932
6	24	98 886	73 790,016	1 429 130,684	19,368	18,901	56	74	76 118	4 953,237	44 742,272	9,033	8,567
7	25	98 853	70 253,112	1 355 340,669	19,292	18,826	57	75	74 120	4 593,499	39 789,035	8,662	8,196
8	26	98 822	66 886,315	1 285 087,557	19,213	18,747	58	76	71 897	4 243,571	35 195,536	8,294	7,827
9	27	98 788	63 679,526	1 218 201,242	19,130	18,664	59	77	69 486	3 905,953	30 951,965	7,924	7,458
10	28	98 752	60 625,212	1 154 521,717	19,044	18,577	60	78	66 851	3 578,898	27 046,012	7,557	7,091
11	29	98 719	57 718,984	1 093 896,504	18,952	18,486	61	79	63 974	3 261,793	23 467,114	7,195	6,728
12	30	98 684	54 951,003	1 036 177,521	18,856	18,390	62	80	60 890	2 956,696	20 205,321	6,834	6,367
13	31	98 646	52 314,174	981 226,518	18,756	18,290	63	81	57 585	2 663,080	17 248,625	6,477	6,011
14	32	98 605	49 802,453	928 912,344	18,652	18,186	64	82	54 053	2 380,681	14 585,545	6,127	5,660
15	33	98 556	47 406,922	879 109,891	18,544	18,078	65	83	50 304	2 110,066	12 204,864	5,784	5,318
16	34	98 502	45 124,776	831 702,969	18,431	17,965	66	84	46 335	1 851,023	10 094,798	5,454	4,987
17	35	98 434	42 946,575	786 578,193	18,315	17,849	67	85	42 204	1 605,734	8 243,775	5,134	4,668
18	36	98 358	40 869,692	743 631,618	18,195	17,729	68	86	37 952	1 375,200	6 638,042	4,827	4,361
19	37	98 261	38 885,105	702 761,926	18,073	17,606	69	87	33 625	1 160,392	5 262,842	4,535	4,069
20	38	98 159	36 995,036	663 876,822	17,945	17,479	70	88	29 261	961,688	4 102,450	4,266	3,799
21	39	98 049	35 193,999	626 881,786	17,812	17,346	71	89	24 916	779,885	3 140,762	4,027	3,561
22	40	97 930	33 477,432	591 687,787	17,674	17,208	72	90	20 886	622,621	2 360,876	3,792	3,325
23	41	97 808	31 843,440	558 210,355	17,530	17,063	73	91	17 139	486,582	1 738,255	3,572	3,106
24	42	97 676	30 286,321	526 366,915	17,380	16,913	74	92	13 752	371,842	1 251,674	3,366	2,900
25	43	97 533	28 801,682	496 080,595	17,224	16,758	75	93	10 750	276,840	879,832	3,178	2,712
26	44	97 378	27 386,657	467 278,913	17,062	16,596	76	94	8 189	200,834	602,992	3,002	2,536
27	45	97 206	26 036,467	439 892,256	16,895	16,429	77	95	6 065	141,663	402,158	2,839	2,372
28	46	97 018	24 748,609	413 855,788	16,722	16,256	78	96	4 355	96,878	260,495	2,689	2,223
29	47	96 815	23 520,839	389 107,179	16,543	16,077	79	97	3 027	64,123	163,617	2,552	2,085
30	48	96 587	22 348,020	365 586,341	16,359	15,892	80	98	2 034	41,040	99,494	2,424	1,958
31	49	96 348	21 231,290	343 238,321	16,167	15,700	81	99	1 318	25,336	58,454	2,307	1,841
32	50	96 077	20 163,209	322 007,030	15,970	15,504	82	100	823	15,057	33,118	2,200	1,733
33	51	95 786	19 144,928	301 843,822	15,766	15,300							
34	52	95 477	18 174,591	282 698,893	15,555	15,088							
35	53	95 134	17 246,830	264 524,302	15,338	14,871							
36	54	94 764	16 361,747	247 277,472	15,113	14,647							
37	55	94 376	15 518,724	230 915,725	14,880	14,413							
38	56	93 950	14 713,056	215 397,001	14,640	14,173							
39	57	93 494	13 944,449	200 683,945	14,392	13,925							
40	58	93 005	13 210,971	186 739,495	14,135	13,669							
41	59	92 468	12 509,256	173 528,525	13,872	13,406							
42	60	91 898	11 840,144	161 019,269	13,599	13,133							
43	61	91 260	11 197,992	149 179,125	13,322	12,856							
44	62	90 562	10 583,185	137 981,133	13,038	12,571							
45	63	89 807	9 995,184	127 397,948	12,746	12,280							
46	64	88 989	9 432,547	117 402,763	12,447	11,980							
47	65	88 116	8 895,228	107 970,216	12,138	11,672							
48	66	87 161	8 379,859	99 074,989	11,823	11,357							
49	67	86 134	7 886,781	90 695,130	11,500	11,033							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 952 539,201	19,630	19,163	50	69	84 205	7 342,973	79 917,978	10,884	10,417
1	20	99 065	94 347,215	1 853 069,928	19,641	19,175	51	70	82 961	6 890,008	72 575,005	10,533	10,067
2	21	99 010	89 805,191	1 758 722,713	19,584	19,117	52	71	81 582	6 452,858	65 684,997	10,179	9,713
3	22	98 969	85 492,749	1 668 917,522	19,521	19,055	53	72	80 100	6 033,937	59 232,138	9,816	9,350
4	23	98 933	81 392,123	1 583 424,773	19,454	18,988	54	73	78 468	5 629,481	53 198,201	9,450	8,984
5	24	98 896	77 487,698	1 502 032,650	19,384	18,918	55	74	76 639	5 236,471	47 568,720	9,084	8,618
6	25	98 864	73 773,716	1 424 544,952	19,310	18,843	56	75	74 677	4 859,430	42 332,249	8,711	8,245
7	26	98 830	70 236,734	1 350 771,236	19,232	18,765	57	76	72 481	4 491,916	37 472,819	8,342	7,876
8	27	98 796	66 869,047	1 280 534,502	19,150	18,683	58	77	70 104	4 137,736	32 980,903	7,971	7,504
9	28	98 761	63 661,949	1 213 665,455	19,064	18,598	59	78	67 497	3 794,153	28 843,166	7,602	7,136
10	29	98 727	60 609,838	1 150 003,506	18,974	18,507	60	79	64 652	3 461,164	25 049,013	7,237	6,771
11	30	98 693	57 703,665	1 089 393,668	18,879	18,413	61	80	61 590	3 140,224	21 587,849	6,875	6,408
12	31	98 657	54 935,892	1 031 690,003	18,780	18,313	62	81	58 286	2 830,252	18 447,625	6,518	6,052
13	32	98 616	52 297,914	976 754,111	18,677	18,210	63	82	54 773	2 533,025	15 617,372	6,166	5,699
14	33	98 572	49 785,452	924 456,197	18,569	18,102	64	83	51 023	2 247,233	13 084,348	5,822	5,356
15	34	98 522	47 390,691	874 670,745	18,457	17,990	65	84	47 057	1 973,864	10 837,115	5,490	5,024
16	35	98 460	45 105,812	827 280,054	18,341	17,874	66	85	42 922	1 714,709	8 863,251	5,169	4,703
17	36	98 392	42 927,999	782 174,242	18,221	17,754	67	86	38 638	1 470,032	7 148,542	4,863	4,396
18	37	98 312	40 850,608	739 246,243	18,096	17,630	68	87	34 293	1 242,606	5 678,510	4,570	4,103
19	38	98 209	38 864,542	698 395,635	17,970	17,504	69	88	29 895	1 031,671	4 435,904	4,300	3,833
20	39	98 102	36 973,737	659 531,094	17,838	17,371	70	89	25 510	838,426	3 404,233	4,060	3,594
21	40	97 983	35 170,411	622 557,357	17,701	17,235	71	90	21 429	670,736	2 565,807	3,825	3,359
22	41	97 860	33 453,351	587 386,946	17,558	17,092	72	91	17 629	525,535	1 895,071	3,606	3,140
23	42	97 728	31 817,370	553 933,595	17,410	16,943	73	92	14 198	403,091	1 369,536	3,398	2,931
24	43	97 587	30 258,544	522 116,226	17,255	16,789	74	93	11 142	301,277	966,445	3,208	2,741
25	44	97 433	28 772,309	491 857,682	17,095	16,628	75	94	8 517	219,336	665,168	3,033	2,566
26	45	97 265	27 355,016	463 085,373	16,929	16,462	76	95	6 336	155,393	445,832	2,869	2,403
27	46	97 080	26 002,809	435 730,357	16,757	16,291	77	96	4 577	106,907	290,440	2,717	2,250
28	47	96 874	24 711,944	409 727,548	16,580	16,114	78	97	3 201	71,214	183,533	2,577	2,111
29	48	96 651	23 481,098	385 015,604	16,397	15,930	79	98	2 164	45,855	112,319	2,449	1,983
30	49	96 412	22 307,522	361 534,505	16,207	15,740	80	99	1 413	28,514	66,464	2,331	1,865
31	50	96 145	21 186,404	339 226,983	16,012	15,545	81	100	889	17,080	37,951	2,222	1,755
32	51	95 858	20 117,292	318 040,579	15,809	15,343							
33	52	95 549	19 097,708	297 923,287	15,600	15,134							
34	53	95 212	18 124,064	278 825,579	15,384	14,918							
35	54	94 846	17 194,732	260 701,515	15,162	14,695							
36	55	94 462	16 309,500	243 506,782	14,930	14,464							
37	56	94 041	15 463,765	227 197,282	14,692	14,226							
38	57	93 598	14 657,883	211 733,517	14,445	13,979							
39	58	93 114	13 887,746	197 075,633	14,191	13,724							
40	59	92 591	13 152,088	183 187,887	13,928	13,462							
41	60	92 032	12 450,239	170 035,799	13,657	13,191							
42	61	91 404	11 776,471	157 585,560	13,381	12,915							
43	62	90 729	11 132,830	145 809,090	13,097	12,631							
44	63	89 991	10 516,509	134 676,260	12,806	12,340							
45	64	89 197	9 927,297	124 159,750	12,507	12,041							
46	65	88 347	9 364,454	114 232,453	12,199	11,732							
47	66	87 424	8 825,410	104 867,999	11,883	11,416							
48	67	86 422	8 308,760	96 042,589	11,559	11,093							
49	68	85 360	7 815,851	87 733,829	11,225	10,759							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 947 574,110	19,584	19,117	50	70	83 305	7 264,524	76 910,249	10,587	10,121
1	21	99 043	94 326,221	1 848 125,267	19,593	19,127	51	71	81 975	6 808,081	69 645,725	10,230	9,763
2	22	98 989	89 786,105	1 753 799,046	19,533	19,067	52	72	80 513	6 368,313	62 837,644	9,867	9,401
3	23	98 947	85 473,818	1 664 012,941	19,468	19,002	53	73	78 912	5 944,432	56 469,330	9,500	9,033
4	24	98 909	81 373,079	1 578 539,123	19,399	18,932	54	74	77 131	5 533,607	50 524,898	9,131	8,664
5	25	98 874	77 470,582	1 497 166,044	19,326	18,859	55	75	75 188	5 137,300	44 991,291	8,758	8,291
6	26	98 841	73 756,517	1 419 695,462	19,248	18,782	56	76	73 025	4 751,966	39 853,991	8,387	7,920
7	27	98 805	70 218,601	1 345 938,944	19,168	18,701	57	77	70 673	4 379,888	35 102,024	8,014	7,548
8	28	98 769	66 850,590	1 275 720,344	19,083	18,617	58	78	68 097	4 019,302	30 722,137	7,644	7,177
9	29	98 736	63 645,805	1 208 869,754	18,994	18,527	59	79	65 276	3 669,339	26 702,834	7,277	6,811
10	30	98 701	60 593,752	1 145 223,949	18,900	18,434	60	80	62 242	3 332,164	23 033,496	6,912	6,446
11	31	98 666	57 687,797	1 084 630,197	18,802	18,335	61	81	58 956	3 005,932	19 701,331	6,554	6,088
12	32	98 626	54 918,817	1 026 942,399	18,699	18,233	62	82	55 439	2 692,033	16 695,399	6,202	5,735
13	33	98 582	52 280,061	972 023,583	18,593	18,126	63	83	51 703	2 391,037	14 003,366	5,857	5,390
14	34	98 538	49 768,407	919 743,522	18,480	18,014	64	84	47 729	2 102,178	11 612,329	5,524	5,058
15	35	98 480	47 370,775	869 975,114	18,365	17,899	65	85	43 591	1 828,503	9 510,151	5,201	4,735
16	36	98 418	45 086,302	822 604,339	18,245	17,779	66	86	39 295	1 569,797	7 681,648	4,893	4,427
17	37	98 346	42 907,953	777 518,037	18,121	17,654	67	87	34 912	1 328,295	6 111,851	4,601	4,135
18	38	98 260	40 829,005	734 610,084	17,992	17,526	68	88	30 489	1 104,765	4 783,556	4,330	3,864
19	39	98 152	38 842,166	693 781,079	17,862	17,395	69	89	26 064	899,439	3 678,791	4,090	3,624
20	40	98 037	36 948,956	654 938,912	17,726	17,259	70	90	21 940	721,084	2 779,353	3,854	3,388
21	41	97 913	35 145,112	617 989,957	17,584	17,118	71	91	18 087	566,148	2 058,269	3,636	3,169
22	42	97 780	33 425,963	582 844,844	17,437	16,970	72	92	14 604	435,360	1 492,121	3,427	2,961
23	43	97 638	31 788,189	549 418,882	17,284	16,817	73	93	11 503	326,596	1 056,761	3,236	2,769
24	44	97 487	30 227,685	517 630,693	17,124	16,658	74	94	8 828	238,697	730,165	3,059	2,593
25	45	97 321	28 739,067	487 403,008	16,960	16,493	75	95	6 590	169,709	491,468	2,896	2,430
26	46	97 140	27 319,653	458 663,941	16,789	16,322	76	96	4 782	117,268	321,760	2,744	2,277
27	47	96 937	25 964,286	431 344,288	16,613	16,147	77	97	3 365	78,586	204,492	2,602	2,136
28	48	96 710	24 670,191	405 380,002	16,432	15,966	78	98	2 289	50,926	125,906	2,472	2,006
29	49	96 476	23 438,547	380 709,811	16,243	15,776	79	99	1 504	31,859	74,981	2,354	1,887
30	50	96 208	22 260,360	357 271,263	16,050	15,583	80	100	953	19,222	43,121	2,243	1,777
31	51	95 926	21 138,158	335 010,903	15,849	15,382							
32	52	95 621	20 067,674	313 872,746	15,641	15,174							
33	53	95 284	19 044,614	293 805,072	15,427	14,961							
34	54	94 924	18 069,317	274 760,458	15,206	14,740							
35	55	94 544	17 139,826	256 691,141	14,976	14,510							
36	56	94 127	16 251,741	239 551,315	14,740	14,274							
37	57	93 689	15 405,778	223 299,574	14,495	14,028							
38	58	93 217	14 598,279	207 893,796	14,241	13,775							
39	59	92 699	13 825,847	193 295,517	13,981	13,514							
40	60	92 154	13 090,038	179 469,669	13,710	13,244							
41	61	91 537	12 383,284	166 379,631	13,436	12,969							
42	62	90 872	11 707,942	153 996,347	13,153	12,687							
43	63	90 157	11 062,692	142 288,405	12,862	12,396							
44	64	89 380	10 445,081	131 225,713	12,563	12,097							
45	65	88 553	9 855,633	120 780,632	12,255	11,789							
46	66	87 653	9 290,954	110 924,999	11,939	11,473							
47	67	86 683	8 750,531	101 634,045	11,615	11,148							
48	68	85 644	8 234,036	92 883,515	11,280	10,814							
49	69	84 523	7 739,230	84 649,479	10,938	10,471							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 942 331,593	19,535	19,069	50	71	82 315	7 178,144	73 786,591	10,279	9,813
1	22	99 021	94 306,173	1 842 904,878	19,542	19,075	51	72	80 901	6 718,882	66 608,448	9,914	9,447
2	23	98 967	89 766,223	1 748 598,705	19,479	19,013	52	73	79 319	6 273,849	59 889,565	9,546	9,080
3	24	98 923	85 453,819	1 658 832,481	19,412	18,946	53	74	77 568	5 843,195	53 615,717	9,176	8,709
4	25	98 888	81 355,105	1 573 378,662	19,340	18,873	54	75	75 671	5 428,809	47 772,522	8,800	8,333
5	26	98 851	77 452,521	1 492 023,557	19,264	18,797	55	76	73 525	5 023,691	42 343,713	8,429	7,962
6	27	98 815	73 737,476	1 414 571,036	19,184	18,717	56	77	71 204	4 633,452	37 320,022	8,054	7,588
7	28	98 777	70 199,219	1 340 833,560	19,100	18,634	57	78	68 650	4 254,522	32 686,569	7,683	7,216
8	29	98 744	66 833,637	1 270 634,341	19,012	18,545	58	79	65 857	3 887,081	28 432,047	7,314	6,848
9	30	98 709	63 628,914	1 203 800,704	18,919	18,453	59	80	62 844	3 532,580	24 544,966	6,948	6,482
10	31	98 674	60 577,090	1 140 171,790	18,822	18,355	60	81	59 580	3 189,664	21 012,386	6,588	6,121
11	32	98 635	57 669,867	1 079 594,701	18,720	18,254	61	82	56 077	2 859,133	17 822,722	6,234	5,767
12	33	98 593	54 900,069	1 021 924,834	18,614	18,148	62	83	52 332	2 541,132	14 963,589	5,889	5,422
13	34	98 548	52 262,162	967 024,765	18,503	18,037	63	84	48 365	2 236,699	12 422,456	5,554	5,088
14	35	98 497	49 747,492	914 762,603	18,388	17,922	64	85	44 214	1 947,368	10 185,757	5,231	4,764
15	36	98 438	47 350,285	865 015,111	18,268	17,802	65	86	39 907	1 673,975	8 238,390	4,921	4,455
16	37	98 372	45 065,249	817 664,825	18,144	17,678	66	87	35 506	1 418,441	6 564,414	4,628	4,162
17	38	98 294	42 885,263	772 599,577	18,016	17,549	67	88	31 039	1 180,948	5 145,973	4,357	3,891
18	39	98 203	40 805,499	729 714,314	17,883	17,416	68	89	26 581	963,164	3 965,025	4,117	3,650
19	40	98 086	38 816,133	688 908,815	17,748	17,282	69	90	22 416	773,558	3 001,862	3,881	3,414
20	41	97 966	36 922,378	650 092,682	17,607	17,141	70	91	18 519	608,644	2 228,304	3,661	3,195
21	42	97 833	35 116,339	613 170,304	17,461	16,995	71	92	14 984	469,004	1 619,659	3,453	2,987
22	43	97 690	33 395,306	578 053,965	17,309	16,843	72	93	11 833	352,741	1 150,655	3,262	2,796
23	44	97 539	31 755,770	544 658,658	17,151	16,685	73	94	9 114	258,756	797,914	3,084	2,617
24	45	97 375	30 192,762	512 902,889	16,988	16,521	74	95	6 830	184,689	539,157	2,919	2,453
25	46	97 195	28 701,915	482 710,127	16,818	16,352	75	96	4 973	128,071	354,469	2,768	2,301
26	47	96 996	27 279,179	454 008,212	16,643	16,177	76	97	3 515	86,202	226,397	2,626	2,160
27	48	96 773	25 920,418	426 729,033	16,463	15,997	77	98	2 406	56,198	140,195	2,495	2,028
28	49	96 535	24 625,485	400 808,616	16,276	15,810	78	99	1 591	35,382	83,998	2,374	1,908
29	50	96 272	23 388,994	376 183,130	16,084	15,617	79	100	1 014	21,478	48,616	2,264	1,797
30	51	95 989	22 209,668	352 794,136	15,885	15,418							
31	52	95 689	21 086,021	330 584,468	15,678	15,211							
32	53	95 355	20 011,883	309 498,447	15,466	14,999							
33	54	94 996	18 987,086	289 486,564	15,246	14,780							
34	55	94 621	18 011,618	270 499,477	15,018	14,552							
35	56	94 209	17 079,126	252 487,859	14,783	14,317							
36	57	93 774	16 190,799	235 408,733	14,540	14,073							
37	58	93 308	15 343,133	219 217,935	14,288	13,821							
38	59	92 802	14 533,213	203 874,802	14,028	13,562							
39	60	92 262	13 760,619	189 341,589	13,760	13,293							
40	61	91 658	13 019,643	175 580,970	13,486	13,019							
41	62	91 004	12 311,224	162 561,327	13,204	12,738							
42	63	90 300	11 634,180	150 250,103	12,915	12,448							
43	64	89 545	10 987,554	138 615,923	12,616	12,149							
44	65	88 735	10 369,679	127 628,369	12,308	11,841							
45	66	87 858	9 778,277	117 258,689	11,992	11,525							
46	67	86 910	9 212,124	107 480,412	11,667	11,201							
47	68	85 903	8 671,833	98 268,288	11,332	10,865							
48	69	84 805	8 153,315	89 596,455	10,989	10,523							
49	70	83 620	7 656,548	81 443,140	10,637	10,171							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 936 800,644	19,484	19,017	50	72	81 236	7 084,096	70 550,832	9,959	9,493
1	23	99 000	94 285,291	1 837 395,061	19,488	19,021	51	73	79 700	6 619,217	63 466,735	9,588	9,122
2	24	98 944	89 745,220	1 743 109,770	19,423	18,956	52	74	77 968	6 167,001	56 847,518	9,218	8,752
3	25	98 902	85 434,944	1 653 364,550	19,352	18,886	53	75	76 099	5 732,533	50 680,517	8,841	8,374
4	26	98 865	81 336,138	1 567 929,606	19,277	18,811	54	76	73 997	5 308,753	44 947,984	8,467	8,000
5	27	98 826	77 432,525	1 486 593,468	19,199	18,732	55	77	71 691	4 898,400	39 639,231	8,092	7,626
6	28	98 788	73 717,123	1 409 160,942	19,116	18,649	56	78	69 166	4 500,829	34 740,830	7,719	7,252
7	29	98 752	70 181,417	1 335 443,819	19,028	18,562	57	79	66 392	4 114,563	30 240,001	7,350	6,883
8	30	98 718	66 815,899	1 265 262,402	18,937	18,470	58	80	63 403	3 742,207	26 125,437	6,981	6,515
9	31	98 682	63 611,417	1 198 446,502	18,840	18,374	59	81	60 156	3 381,509	22 383,230	6,619	6,153
10	32	98 643	60 558,261	1 134 835,086	18,740	18,273	60	82	56 671	3 033,892	19 001,721	6,263	5,797
11	33	98 601	57 650,180	1 074 276,825	18,634	18,168	61	83	52 933	2 698,866	15 967,829	5,916	5,450
12	34	98 559	54 881,273	1 016 626,645	18,524	18,058	62	84	48 954	2 377,106	13 268,963	5,582	5,116
13	35	98 507	52 240,199	961 745,372	18,410	17,944	63	85	44 804	2 071,983	10 891,857	5,257	4,790
14	36	98 454	49 725,974	909 505,173	18,290	17,824	64	86	40 478	1 782,794	8 819,875	4,947	4,481
15	37	98 392	47 328,175	859 779,199	18,166	17,700	65	87	36 060	1 512,574	7 037,081	4,652	4,186
16	38	98 320	45 041,417	812 451,024	18,038	17,571	66	88	31 568	1 261,094	5 524,506	4,381	3,914
17	39	98 237	42 860,573	767 409,606	17,905	17,438	67	89	27 061	1 029,583	4 263,412	4,141	3,675
18	40	98 137	40 778,150	724 549,034	17,768	17,302	68	90	22 861	828,364	3 233,829	3,904	3,437
19	41	98 016	38 788,212	683 770,884	17,628	17,162	69	91	18 920	652,936	2 405,465	3,684	3,218
20	42	97 886	36 892,150	644 982,672	17,483	17,017	70	92	15 341	504,209	1 752,529	3,476	3,009
21	43	97 743	35 084,132	608 090,522	17,332	16,866	71	93	12 140	380,001	1 248,320	3,285	2,819
22	44	97 590	33 361,249	573 006,390	17,176	16,709	72	94	9 375	279,471	868,320	3,107	2,641
23	45	97 426	31 719,081	539 645,141	17,013	16,547	73	95	7 052	200,210	588,848	2,941	2,475
24	46	97 249	30 153,730	507 926,061	16,845	16,378	74	96	5 155	139,376	388,639	2,788	2,322
25	47	97 051	28 659,393	477 772,330	16,671	16,204	75	97	3 656	94,144	249,263	2,648	2,181
26	48	96 832	27 233,089	449 112,937	16,491	16,025	76	98	2 513	61,644	155,119	2,516	2,050
27	49	96 597	25 873,446	421 879,848	16,306	15,839	77	99	1 672	39,045	93,475	2,394	1,928
28	50	96 331	24 573,423	396 006,402	16,115	15,649	78	100	1 072	23,853	54,430	2,282	1,816
29	51	96 053	23 335,732	371 432,979	15,917	15,451							
30	52	95 752	22 154,889	348 097,247	15,712	15,246							
31	53	95 423	21 027,400	325 942,358	15,501	15,034							
32	54	95 067	19 951,434	304 914,959	15,283	14,816							
33	55	94 693	18 926,457	284 963,525	15,056	14,590							
34	56	94 286	17 947,830	266 037,069	14,823	14,356							
35	57	93 855	17 015,081	248 089,238	14,581	14,114							
36	58	93 393	16 124,961	231 074,157	14,330	13,864							
37	59	92 892	15 274,747	214 949,196	14,072	13,606							
38	60	92 364	14 464,648	199 674,449	13,804	13,338							
39	61	91 765	13 686,617	185 209,802	13,532	13,066							
40	62	91 125	12 943,880	171 523,185	13,251	12,785							
41	63	90 431	12 233,662	158 579,305	12,963	12,496							
42	64	89 686	11 555,161	146 345,643	12,665	12,199							
43	65	88 898	10 908,236	134 790,481	12,357	11,890							
44	66	88 038	10 288,289	123 882,246	12,041	11,575							
45	67	87 112	9 695,313	113 593,957	11,716	11,250							
46	68	86 128	9 129,276	103 898,644	11,381	10,914							
47	69	85 061	8 586,821	94 769,368	11,037	10,570							
48	70	83 899	8 066,209	86 182,547	10,684	10,218							
49	71	82 625	7 565,507	78 116,338	10,325	9,859							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 930 966,879	19,429	18,963	50	73	80 031	6 979,014	67 206,739	9,630	9,163
1	24	98 976	94 263,231	1 831 583,308	19,431	18,964	51	74	78 343	6 506,488	60 227,725	9,257	8,790
2	25	98 922	89 725,396	1 737 320,077	19,363	18,896	52	75	76 492	6 050,207	53 721,237	8,879	8,413
3	26	98 879	85 415,026	1 647 594,681	19,289	18,823	53	76	74 416	5 605,761	47 671,030	8,504	8,038
4	27	98 839	81 315,140	1 562 179,654	19,211	18,745	54	77	72 152	5 176,353	42 065,269	8,126	7,660
5	28	98 798	77 411,153	1 480 864,515	19,130	18,663	55	78	69 639	4 758,194	36 888,916	7,753	7,286
6	29	98 763	73 698,429	1 403 453,362	19,043	18,577	56	79	66 891	4 352,768	32 130,722	7,382	6,915
7	30	98 726	70 162,791	1 329 754,932	18,952	18,486	57	80	63 917	3 961,211	27 777,954	7,012	6,546
8	31	98 690	66 797,526	1 259 592,141	18,857	18,390	58	81	60 691	3 582,171	23 816,743	6,649	6,182
9	32	98 652	63 591,645	1 192 794,615	18,757	18,291	59	82	57 218	3 216,368	20 234,572	6,291	5,825
10	33	98 609	60 537,588	1 129 202,971	18,653	18,187	60	83	53 494	2 863,829	17 018,204	5,942	5,476
11	34	98 568	57 630,443	1 068 665,382	18,543	18,077	61	84	49 516	2 524,658	14 154,375	5,606	5,140
12	35	98 517	54 858,209	1 011 034,940	18,430	17,964	62	85	45 349	2 202,049	11 629,717	5,281	4,815
13	36	98 464	52 217,603	956 176,730	18,311	17,845	63	86	41 017	1 896,878	9 427,668	4,970	4,504
14	37	98 408	49 702,754	903 959,127	18,187	17,721	64	87	36 575	1 610,901	7 530,790	4,675	4,208
15	38	98 340	47 303,147	854 256,373	18,059	17,593	65	88	32 060	1 344,785	5 919,889	4,402	3,936
16	39	98 263	45 015,486	806 953,226	17,926	17,460	66	89	27 521	1 099,456	4 575,104	4,161	3,695
17	40	98 171	42 831,846	761 937,740	17,789	17,323	67	90	23 274	885,487	3 475,647	3,925	3,459
18	41	98 067	40 748,818	719 105,894	17,647	17,181	68	91	19 296	699,196	2 590,160	3,704	3,238
19	42	97 936	38 756,456	678 357,077	17,503	17,037	69	92	15 674	540,901	1 890,963	3,496	3,030
20	43	97 796	36 858,314	639 600,621	17,353	16,887	70	93	12 430	408,525	1 350,063	3,305	2,838
21	44	97 643	35 048,352	602 742,306	17,197	16,731	71	94	9 618	301,068	941,538	3,127	2,661
22	45	97 478	33 322,705	567 693,954	17,036	16,570	72	95	7 254	216,238	640,470	2,962	2,495
23	46	97 300	31 678,076	534 371,249	16,869	16,402	73	96	5 322	151,089	424,232	2,808	2,341
24	47	97 105	30 109,058	502 693,173	16,696	16,229	74	97	3 789	102,454	273,143	2,666	2,200
25	48	96 887	28 610,971	472 584,115	16,518	16,051	75	98	2 614	67,323	170,689	2,535	2,069
26	49	96 656	27 183,739	443 973,144	16,332	15,866	76	99	1 746	42,829	103,366	2,413	1,947
27	50	96 393	25 818,745	416 789,406	16,143	15,676	77	100	1 127	26,322	60,537	2,300	1,833
28	51	96 112	24 517,463	390 970,660	15,947	15,480							
29	52	95 816	23 278,175	366 453,197	15,742	15,276							
30	53	95 486	22 093,296	343 175,022	15,533	15,067							
31	54	95 135	20 963,882	321 081,726	15,316	14,850							
32	55	94 764	19 887,724	300 117,844	15,091	14,624							
33	56	94 357	18 859,429	280 230,119	14,859	14,392							
34	57	93 933	17 880,528	261 370,690	14,618	14,151							
35	58	93 474	16 945,892	243 490,162	14,369	13,902							
36	59	92 977	16 053,090	226 544,270	14,112	13,646							
37	60	92 454	15 202,683	210 491,180	13,846	13,379							
38	61	91 867	14 386,860	195 288,497	13,574	13,108							
39	62	91 231	13 606,973	180 901,638	13,295	12,828							
40	63	90 551	12 862,332	167 294,664	13,007	12,540							
41	64	89 817	12 150,571	154 432,332	12,710	12,243							
42	65	89 039	11 471,745	142 281,761	12,403	11,936							
43	66	88 201	10 822,618	130 810,016	12,087	11,620							
44	67	87 291	10 200,997	119 987,398	11,762	11,296							
45	68	86 329	9 608,119	109 786,400	11,426	10,960							
46	69	85 284	9 039,779	100 178,281	11,082	10,616							
47	70	84 152	8 495,084	91 138,502	10,728	10,262							
48	71	82 901	7 970,296	82 643,419	10,369	9,903							
49	72	81 543	7 466,384	74 673,123	10,001	9,535							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 924 817,174	19,372	18,906	50	74	78 668	6 860,157	63 761,848	9,295	8,828
1	25	98 955	94 242,409	1 825 456,855	19,370	18,903	51	75	76 859	6 383,264	56 901,691	8,914	8,448
2	26	98 899	89 704,479	1 731 214,446	19,299	18,833	52	76	74 800	5 916,410	50 518,427	8,539	8,072
3	27	98 853	85 392,975	1 641 509,967	19,223	18,757	53	77	72 560	5 465,953	44 602,017	8,160	7,694
4	28	98 812	81 292,696	1 556 116,993	19,142	18,676	54	78	70 086	5 028,191	39 136,064	7,783	7,317
5	29	98 773	77 391,522	1 474 824,297	19,057	18,590	55	79	67 348	4 601,666	34 107,873	7,412	6,946
6	30	98 737	73 678,869	1 397 432,775	18,967	18,500	56	80	64 398	4 190,537	29 506,207	7,041	6,575
7	31	98 699	70 143,497	1 323 753,905	18,872	18,406	57	81	61 184	3 791,809	25 315,670	6,676	6,210
8	32	98 660	66 776,764	1 253 610,408	18,773	18,307	58	82	57 727	3 407,231	21 523,861	6,317	5,851
9	33	98 618	63 569,937	1 186 833,644	18,670	18,203	59	83	54 011	3 036,076	18 116,630	5,967	5,501
10	34	98 576	60 516,862	1 123 263,708	18,561	18,095	60	84	50 041	2 678,973	15 080,554	5,629	5,163
11	35	98 526	57 606,223	1 062 746,845	18,448	17,982	61	85	45 870	2 338,735	12 401,581	5,303	4,836
12	36	98 475	54 834,481	1 005 140,622	18,330	17,864	62	86	41 516	2 015,953	10 062,846	4,992	4,525
13	37	98 418	52 193,220	950 306,141	18,207	17,741	63	87	37 062	1 713,985	8 046,893	4,695	4,228
14	38	98 356	49 676,470	898 112,921	18,079	17,613	64	88	32 518	1 432,205	6 332,908	4,422	3,955
15	39	98 283	47 275,913	848 436,451	17,946	17,480	65	89	27 950	1 172,420	4 900,703	4,180	3,714
16	40	98 197	44 985,315	801 160,538	17,809	17,343	66	90	23 670	945,582	3 728,283	3,943	3,476
17	41	98 101	42 801,037	756 175,223	17,667	17,201	67	91	19 645	747,412	2 782,701	3,723	3,257
18	42	97 987	40 715,457	713 374,186	17,521	17,055	68	92	15 985	579,224	2 035,288	3,514	3,047
19	43	97 846	38 720,911	672 658,729	17,372	16,906	69	93	12 700	438,253	1 456,065	3,322	2,856
20	44	97 696	36 820,725	633 937,818	17,217	16,750	70	94	9 848	323,667	1 017,812	3,145	2,678
21	45	97 531	35 007,859	597 117,093	17,057	16,590	71	95	7 442	232,948	694,144	2,980	2,513
22	46	97 352	33 279,627	562 109,234	16,890	16,424	72	96	5 474	163,184	461,196	2,826	2,360
23	47	97 156	31 631,145	528 829,607	16,719	16,252	73	97	3 912	111,064	298,012	2,683	2,217
24	48	96 941	30 058,186	497 198,462	16,541	16,075	74	98	2 710	73,266	186,948	2,552	2,085
25	49	96 711	28 559,124	467 140,275	16,357	15,891	75	99	1 816	46,775	113,682	2,430	1,964
26	50	96 452	27 126,268	438 581,152	16,168	15,702	76	100	1 177	28,873	66,907	2,317	1,851
27	51	96 174	25 759,950	411 454,884	15,973	15,506							
28	52	95 875	24 456,992	385 694,934	15,770	15,304							
29	53	95 550	23 213,460	361 237,942	15,562	15,095							
30	54	95 198	22 026,559	338 024,483	15,346	14,880							
31	55	94 831	20 896,940	315 997,924	15,122	14,655							
32	56	94 428	19 817,293	295 100,984	14,891	14,425							
33	57	94 003	18 788,708	275 283,691	14,652	14,185							
34	58	93 551	17 807,819	256 494,983	14,404	13,937							
35	59	93 057	16 870,362	238 687,163	14,148	13,682							
36	60	92 538	15 977,354	221 816,801	13,883	13,417							
37	61	91 957	15 120,926	205 839,447	13,613	13,146							
38	62	91 332	14 303,141	190 718,521	13,334	12,868							
39	63	90 657	13 521,247	176 415,380	13,047	12,581							
40	64	89 936	12 774,971	162 894,132	12,751	12,285							
41	65	89 168	12 062,857	150 119,161	12,445	11,978							
42	66	88 340	11 381,705	138 056,304	12,130	11,663							
43	67	87 452	10 730,793	126 674,599	11,805	11,338							
44	68	86 506	10 109,256	115 943,806	11,469	11,003							
45	69	85 483	9 513,928	105 834,550	11,124	10,658							
46	70	84 372	8 943,202	96 320,622	10,770	10,304							
47	71	83 151	8 394,071	87 377,420	10,409	9,943							
48	72	81 815	7 865,870	78 983,349	10,041	9,575							
49	73	80 333	7 355,631	71 117,479	9,668	9,202							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 918 338,139	19,311	18,845	50	75	77 178	6 730,235	60 226,995	8,949	8,482
1	26	98 931	94 220,438	1 818 999,768	19,306	18,839	51	76	75 160	6 242,102	53 496,760	8,570	8,104
2	27	98 874	89 681,320	1 724 779,329	19,232	18,766	52	77	72 935	5 768,854	47 254,658	8,191	7,725
3	28	98 826	85 369,405	1 635 098,010	19,153	18,687	53	78	70 483	5 309,502	41 485,804	7,814	7,347
4	29	98 787	81 272,081	1 549 728,605	19,068	18,602	54	79	67 781	4 862,781	36 176,302	7,439	6,973
5	30	98 747	77 370,982	1 468 456,524	18,979	18,513	55	80	64 838	4 430,159	31 313,522	7,068	6,602
6	31	98 710	73 658,609	1 391 085,542	18,886	18,419	56	81	61 644	4 011,329	26 883,363	6,702	6,235
7	32	98 668	70 121,695	1 317 426,933	18,788	18,321	57	82	58 196	3 606,631	22 872,034	6,342	5,875
8	33	98 626	66 753,968	1 247 305,238	18,685	18,219	58	83	54 491	3 216,240	19 265,403	5,990	5,524
9	34	98 584	63 548,172	1 180 551,269	18,577	18,111	59	84	50 525	2 840,102	16 049,163	5,651	5,185
10	35	98 534	60 491,430	1 117 003,097	18,465	17,999	60	85	46 356	2 481,686	13 209,062	5,323	4,856
11	36	98 484	57 581,306	1 056 511,667	18,348	17,882	61	86	41 993	2 141,087	10 727,376	5,010	4,544
12	37	98 429	54 808,876	998 930,360	18,226	17,759	62	87	37 513	1 821,579	8 586,288	4,714	4,247
13	38	98 366	52 165,619	944 121,485	18,099	17,632	63	88	32 951	1 523,854	6 764,709	4,439	3,973
14	39	98 299	49 647,870	891 955,866	17,966	17,499	64	89	28 350	1 248,635	5 240,855	4,197	3,731
15	40	98 217	47 244,227	842 307,995	17,829	17,362	65	90	24 039	1 008,334	3 992,220	3,959	3,493
16	41	98 127	44 952,957	795 063,768	17,687	17,220	66	91	19 979	798,136	2 983,886	3,739	3,272
17	42	98 020	42 765,995	750 110,811	17,540	17,073	67	92	16 274	619,166	2 185,750	3,530	3,064
18	43	97 897	40 678,115	707 344,816	17,389	16,922	68	93	12 952	469,303	1 566,583	3,338	2,872
19	44	97 746	38 681,422	666 666,701	17,235	16,768	69	94	10 062	347,221	1 097,280	3,160	2,694
20	45	97 583	36 778,184	627 985,279	17,075	16,609	70	95	7 620	250,434	750,059	2,995	2,529
21	46	97 405	34 962,603	591 207,095	16,910	16,443	71	96	5 616	175,795	499,625	2,842	2,376
22	47	97 207	33 230,324	556 244,492	16,739	16,273	72	97	4 024	119,955	323,830	2,700	2,233
23	48	96 992	31 577,702	523 014,168	16,563	16,096	73	98	2 797	79,423	203,875	2,567	2,101
24	49	96 765	30 003,717	491 436,466	16,379	15,913	74	99	1 883	50,903	124,452	2,445	1,978
25	50	96 507	28 498,745	461 432,750	16,191	15,725	75	100	1 225	31,533	73,549	2,332	1,866
26	51	96 232	27 064,495	432 934,005	15,996	15,530							
27	52	95 936	25 696,414	405 869,510	15,795	15,328							
28	53	95 608	24 388,999	380 173,096	15,588	15,121							
29	54	95 261	23 143,339	355 784,097	15,373	14,907							
30	55	94 894	21 956,223	332 640,758	15,150	14,684							
31	56	94 495	20 822,934	310 684,535	14,920	14,454							
32	57	94 074	19 742,980	289 861,601	14,682	14,215							
33	58	93 621	18 712,307	270 118,621	14,435	13,969							
34	59	93 134	17 728,448	251 406,314	14,181	13,715							
35	60	92 618	16 790,770	233 677,866	13,917	13,451							
36	61	92 040	15 891,431	216 887,096	13,648	13,182							
37	62	91 421	15 032,936	200 995,664	13,370	12,904							
38	63	90 757	14 213,029	185 962,729	13,084	12,618							
39	64	90 041	13 429,411	171 749,699	12,789	12,323							
40	65	89 286	12 682,750	158 320,288	12,483	12,017							
41	66	88 469	11 968,177	145 637,538	12,169	11,702							
42	67	87 591	11 285,137	133 669,361	11,845	11,378							
43	68	86 666	10 634,287	122 384,225	11,508	11,042							
44	69	85 658	10 010,152	111 749,938	11,164	10,697							
45	70	84 569	9 412,286	101 739,786	10,809	10,343							
46	71	83 369	8 836,862	92 327,500	10,448	9,982							
47	72	82 062	8 284,093	83 490,639	10,078	9,612							
48	73	80 601	7 749,191	75 206,546	9,705	9,239							
49	74	78 965	7 230,360	67 457,355	9,330	8,863							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	8 142,421	116 826,981	14,348	13,882
1	0	99 614	94 870,097	1 908 571,582	20,118	19,651	51	50	92 790	7 706,319	108 684,560	14,103	13,637
2	1	99 273	90 043,454	1 813 701,485	20,143	19,676	52	51	92 136	7 287,596	100 978,241	13,856	13,390
3	2	99 225	85 713,903	1 723 658,030	20,109	19,643	53	52	91 437	6 887,921	93 690,645	13,602	13,136
4	3	99 195	81 607,689	1 637 944,128	20,071	19,605	54	53	90 669	6 504,846	86 802,724	13,344	12,878
5	4	99 169	77 701,291	1 556 336,439	20,030	19,563	55	54	89 818	6 136,964	80 297,878	13,084	12,618
6	5	99 146	73 984,407	1 478 635,148	19,986	19,519	56	55	88 923	5 786,487	74 160,914	12,816	12,350
7	6	99 126	70 447,276	1 404 650,740	19,939	19,473	57	56	87 947	5 450,451	68 374,428	12,545	12,078
8	7	99 109	67 081,054	1 334 203,464	19,889	19,423	58	57	86 912	5 129,803	62 923,976	12,266	11,800
9	8	99 093	63 876,355	1 267 122,410	19,837	19,371	59	58	85 795	4 822,756	57 794,173	11,984	11,517
10	9	99 077	60 824,971	1 203 246,055	19,782	19,316	60	59	84 596	4 528,868	52 971,417	11,696	11,230
11	10	99 063	57 919,846	1 142 421,083	19,724	19,258	61	60	83 314	4 247,859	48 442,549	11,404	10,938
12	11	99 046	55 152,697	1 084 501,237	19,664	19,197	62	61	81 924	3 978,087	44 194,690	11,110	10,643
13	12	99 027	52 515,997	1 029 348,541	19,601	19,134	63	62	80 468	3 721,335	40 216,603	10,807	10,341
14	13	99 010	50 006,628	976 832,544	19,534	19,068	64	63	78 910	3 475,488	36 495,268	10,501	10,034
15	14	98 984	47 613,021	926 825,916	19,466	18,999	65	64	77 270	3 241,185	33 019,781	10,188	9,721
16	15	98 953	45 331,391	879 212,895	19,395	18,929	66	65	75 535	3 017,532	29 778,596	9,869	9,402
17	16	98 913	43 155,503	833 881,504	19,323	18,856	67	66	73 688	2 803,580	26 761,064	9,545	9,079
18	17	98 863	41 079,751	790 726,001	19,249	18,782	68	67	71 767	2 600,467	23 957,484	9,213	8,746
19	18	98 794	39 096,179	749 646,250	19,174	18,708	69	68	69 737	2 406,575	21 357,017	8,874	8,408
20	19	98 722	37 207,332	710 550,072	19,097	18,631	70	69	67 587	2 221,334	18 950,442	8,531	8,065
21	20	98 648	35 409,075	673 342,740	19,016	18,550	71	70	65 306	2 044,161	16 729,108	8,184	7,717
22	21	98 573	33 697,108	637 933,665	18,931	18,465	72	71	62 896	1 874,960	14 684,947	7,832	7,366
23	22	98 500	32 068,649	604 236,557	18,842	18,376	73	72	60 344	1 713,241	12 809,986	7,477	7,011
24	23	98 426	30 518,750	572 167,907	18,748	18,282	74	73	57 583	1 556,982	11 096,746	7,127	6,661
25	24	98 348	29 042,563	541 649,158	18,650	18,184	75	74	54 612	1 406,330	9 539,764	6,783	6,317
26	25	98 271	27 637,789	512 606,595	18,547	18,081	76	75	51 511	1 263,309	8 133,434	6,438	5,972
27	26	98 188	26 299,478	484 968,806	18,440	17,974	77	76	48 217	1 126,223	6 870,125	6,100	5,634
28	27	98 099	25 024,506	458 669,328	18,329	17,862	78	77	44 734	995,118	5 743,902	5,772	5,306
29	28	98 012	23 811,762	433 644,822	18,211	17,745	79	78	41 084	870,390	4 748,784	5,456	4,990
30	29	97 922	22 656,980	409 833,060	18,089	17,622	80	79	37 338	753,364	3 878,394	5,148	4,682
31	30	97 832	21 558,165	387 176,080	17,960	17,493	81	80	33 537	644,457	3 125,030	4,849	4,383
32	31	97 735	20 511,374	365 617,915	17,825	17,359	82	81	29 715	543,820	2 480,573	4,561	4,095
33	32	97 632	19 513,895	345 106,541	17,685	17,219	83	82	25 959	452,450	1 936,752	4,281	3,814
34	33	97 525	18 564,322	325 592,646	17,539	17,072	84	83	22 316	370,445	1 484,303	4,007	3,540
35	34	97 411	17 659,730	307 028,324	17,386	16,919	85	84	18 792	297,085	1 113,858	3,749	3,283
36	35	97 286	16 797,156	289 368,594	17,227	16,761	86	85	15 464	232,830	816,773	3,508	3,042
37	36	97 155	15 975,823	272 571,438	17,061	16,595	87	86	12 409	177,940	583,942	3,282	2,815
38	37	97 016	15 193,157	256 595,615	16,889	16,422	88	87	9 674	132,112	406,002	3,073	2,607
39	38	96 857	14 446,027	241 402,458	16,711	16,244	89	88	7 276	94,639	273,890	2,894	2,428
40	39	96 688	13 734,133	226 956,431	16,525	16,059	90	89	5 297	65,614	179,251	2,732	2,265
41	40	96 496	13 054,097	213 222,298	16,334	15,867	91	90	3 747	44,198	113,637	2,571	2,105
42	41	96 286	12 405,482	200 168,201	16,135	15,669	92	91	2 559	28,754	69,438	2,415	1,949
43	42	96 056	11 786,448	187 762,719	15,930	15,464	93	92	1 673	17,898	40,684	2,273	1,807
44	43	95 791	11 194,257	175 976,271	15,720	15,254	94	93	1 039	10,584	22,787	2,153	1,687
45	44	95 497	10 628,484	164 782,014	15,504	15,037	95	94	615	5,971	12,203	2,044	1,577
46	45	95 165	10 087,121	154 153,529	15,282	14,816	96	95	347	3,205	6,232	1,945	1,478
47	46	94 793	9 569,297	144 066,408	15,055	14,589	97	96	185	1,632	3,027	1,855	1,388
48	47	94 368	9 072,730	134 497,111	14,824	14,358	98	97	94	0,787	1,395	1,773	1,307
49	48	93 895	8 597,400	125 424,381	14,589	14,122	99	98	45	0,358	0,608	1,699	1,233
							100	99	20	0,153	0,250	1,632	1,166

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	8 157,203	117 692,998	14,428	13,962
1							51	49	92 987	7 722,646	109 535,795	14,184	13,717
2	0	99 581	90 323,000	1 815 211,231	20,097	19,630	52	50	92 346	7 304,229	101 813,149	13,939	13,473
3	1	99 252	85 737,793	1 724 888,231	20,118	19,652	53	51	91 663	6 904,951	94 508,919	13,687	13,221
4	2	99 211	81 620,743	1 639 150,439	20,083	19,616	54	52	90 922	6 522,981	87 603,968	13,430	12,964
5	3	99 181	77 711,106	1 557 529,696	20,043	19,576	55	53	90 090	6 155,558	81 080,987	13,172	12,706
6	4	99 158	73 993,416	1 479 818,591	19,999	19,533	56	54	89 208	5 805,023	74 925,429	12,907	12,441
7	5	99 135	70 453,748	1 405 825,174	19,954	19,487	57	55	88 260	5 469,822	69 120,406	12,637	12,170
8	6	99 118	67 086,814	1 335 371,426	19,905	19,439	58	56	87 239	5 149,112	63 650,583	12,361	11,895
9	7	99 101	63 881,421	1 268 284,612	19,854	19,387	59	57	86 146	4 842,447	58 501,472	12,081	11,615
10	8	99 085	60 829,391	1 204 403,191	19,800	19,333	60	58	84 974	4 549,144	53 659,025	11,795	11,329
11	9	99 069	57 923,856	1 143 573,800	19,743	19,276	61	59	83 709	4 267,995	49 109,881	11,507	11,040
12	10	99 054	55 156,871	1 085 649,944	19,683	19,217	62	60	82 367	3 999,596	44 841,885	11,212	10,745
13	11	99 035	52 520,632	1 030 493,073	19,621	19,154	63	61	80 939	3 743,116	40 842,290	10,911	10,445
14	12	99 017	50 010,129	977 972,441	19,555	19,089	64	62	79 410	3 497,523	37 099,173	10,607	10,141
15	13	98 993	47 617,531	927 962,312	19,488	19,021	65	63	77 798	3 263,349	33 601,651	10,297	9,830
16	14	98 964	45 336,476	880 344,781	19,418	18,952	66	64	76 084	3 039,474	30 338,301	9,981	9,515
17	15	98 927	43 161,355	835 008,305	19,346	18,880	67	65	74 271	2 825,759	27 298,827	9,661	9,194
18	16	98 879	41 086,288	791 846,950	19,273	18,806	68	66	72 381	2 622,720	24 473,068	9,331	8,865
19	17	98 812	39 103,222	750 760,662	19,199	18,733	69	67	70 369	2 428,415	21 850,349	8,998	8,531
20	18	98 744	37 215,530	711 657,439	19,123	18,656	70	68	68 256	2 243,326	19 421,934	8,658	8,191
21	19	98 669	35 416,349	674 441,909	19,043	18,577	71	69	66 012	2 066,236	17 178,608	8,314	7,848
22	20	98 595	33 704,608	639 025,560	18,960	18,493	72	70	63 653	1 897,523	15 112,373	7,964	7,498
23	21	98 521	32 075,466	605 320,952	18,872	18,405	73	71	61 146	1 735,986	13 214,849	7,612	7,146
24	22	98 448	30 525,509	573 245,485	18,779	18,313	74	72	58 450	1 580,425	11 478,864	7,263	6,797
25	23	98 371	29 049,359	542 719,977	18,683	18,216	75	73	55 558	1 430,696	9 898,439	6,919	6,452
26	24	98 293	27 643,895	513 670,617	18,582	18,115	76	74	52 505	1 287,696	8 467,743	6,576	6,109
27	25	98 211	26 305,611	486 026,722	18,476	18,010	77	75	49 307	1 151,692	7 180,047	6,234	5,768
28	26	98 125	25 030,968	459 721,111	18,366	17,900	78	76	45 878	1 020,571	6 028,355	5,907	5,440
29	27	98 039	23 818,336	434 690,142	18,250	17,784	79	77	42 294	896,038	5 007,784	5,589	5,122
30	28	97 947	22 662,727	410 871,807	18,130	17,663	80	78	38 608	778,990	4 111,746	5,278	4,812
31	29	97 858	21 563,888	388 209,080	18,003	17,536	81	79	34 836	669,406	3 332,757	4,979	4,512
32	30	97 762	20 517,016	366 645,192	17,870	17,404	82	80	31 043	568,116	2 663,350	4,688	4,222
33	31	97 662	19 519,962	346 128,176	17,732	17,266	83	81	27 291	475,680	2 095,234	4,405	3,938
34	32	97 558	18 570,661	326 608,213	17,587	17,121	84	82	23 642	392,443	1 619,554	4,127	3,660
35	33	97 445	17 665,778	308 037,552	17,437	16,971	85	83	20 089	317,584	1 227,111	3,864	3,397
36	34	97 327	16 804,218	290 371,774	17,280	16,813	86	84	16 693	251,340	909,526	3,619	3,152
37	35	97 198	15 982,736	273 567,555	17,116	16,650	87	85	13 555	194,366	658,187	3,386	2,920
38	36	97 061	15 200,255	257 584,819	16,946	16,480	88	86	10 706	146,209	463,820	3,172	2,706
39	37	96 908	14 453,670	242 384,565	16,770	16,303	89	87	8 184	106,447	317,611	2,984	2,517
40	38	96 744	13 742,045	227 930,895	16,586	16,120	90	88	6 076	75,261	211,164	2,806	2,339
41	39	96 560	13 062,852	214 188,850	16,397	15,930	91	89	4 356	51,391	135,903	2,645	2,178
42	40	96 356	12 414,412	201 125,998	16,201	15,735	92	90	3 032	34,066	84,513	2,481	2,014
43	41	96 134	11 796,106	188 711,586	15,998	15,531	93	91	2 019	21,605	50,447	2,335	1,869
44	42	95 879	11 204,533	176 915,480	15,790	15,323	94	92	1 282	13,063	28,842	2,208	1,741
45	43	95 595	10 639,335	165 710,947	15,575	15,109	95	93	776	7,536	15,779	2,094	1,627
46	44	95 275	10 098,789	155 071,612	15,355	14,889	96	94	448	4,142	8,243	1,990	1,524
47	45	94 916	9 581,684	144 972,823	15,130	14,664	97	95	246	2,163	4,101	1,896	1,430
48	46	94 508	9 086,191	135 391,139	14,901	14,434	98	96	128	1,070	1,938	1,811	1,344
49	47	94 054	8 611,951	126 304,949	14,666	14,200	99	97	63	0,501	0,868	1,733	1,267
							100	98	29	0,221	0,367	1,663	1,197

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	8 171,009	118 492,131	14,502	14,035
1							51	48	93 155	7 736,666	110 321,122	14,260	13,793
2							52	49	92 542	7 319,704	102 584,456	14,015	13,548
3	0	99 560	86 003,971	1 726 286,210	20,072	19,606	53	50	91 872	6 920,712	95 264,751	13,765	13,299
4	1	99 238	81 643,491	1 640 282,239	20,091	19,624	54	51	91 147	6 539,109	88 344,040	13,510	13,044
5	2	99 197	77 723,536	1 558 638,748	20,054	19,587	55	52	90 342	6 172,719	81 804,931	13,253	12,786
6	3	99 171	74 002,762	1 480 915,211	20,012	19,545	56	53	89 478	5 822,612	75 632,212	12,989	12,523
7	4	99 148	70 462,327	1 406 912,449	19,967	19,500	57	54	88 543	5 487,345	69 809,600	12,722	12,256
8	5	99 127	67 092,977	1 336 450,122	19,919	19,453	58	55	87 549	5 167,412	64 322,256	12,448	11,981
9	6	99 110	63 886,906	1 269 357,145	19,869	19,402	59	56	86 470	4 860,674	59 154,844	12,170	11,704
10	7	99 093	60 834,215	1 205 470,239	19,816	19,349	60	57	85 321	4 567,718	54 294,170	11,886	11,420
11	8	99 077	57 928,065	1 144 636,024	19,760	19,293	61	58	84 084	4 287,103	49 726,451	11,599	11,133
12	9	99 061	55 160,690	1 086 707,959	19,701	19,234	62	59	82 757	4 018,555	45 439,348	11,307	10,841
13	10	99 043	52 524,608	1 031 547,269	19,639	19,173	63	60	81 377	3 763,355	41 420,794	11,006	10,540
14	11	99 025	50 014,544	979 022,662	19,575	19,108	64	61	79 875	3 517,999	37 657,439	10,704	10,238
15	12	99 000	47 620,865	929 008,118	19,508	19,042	65	62	78 291	3 284,039	34 139,445	10,396	9,929
16	13	98 973	45 340,770	881 387,253	19,439	18,973	66	63	76 604	3 060,259	30 855,405	10,083	9,616
17	14	98 938	43 166,196	836 046,483	19,368	18,902	67	64	74 811	2 846,306	27 795,146	9,765	9,299
18	15	98 892	41 091,860	792 880,287	19,295	18,829	68	65	72 954	2 643,468	24 948,840	9,438	8,972
19	16	98 828	39 109,446	751 788,427	19,223	18,756	69	66	70 972	2 449,195	22 305,372	9,107	8,641
20	17	98 762	37 222,235	712 678,982	19,147	18,680	70	67	68 876	2 263,684	19 856,177	8,772	8,305
21	18	98 690	35 424,154	675 456,746	19,068	18,601	71	68	66 665	2 086,692	17 592,493	8,431	7,964
22	19	98 615	33 711,532	640 032,593	18,986	18,519	72	69	64 340	1 918,014	15 505,801	8,084	7,618
23	20	98 542	32 082,605	606 321,061	18,899	18,432	73	70	61 881	1 756,876	13 587,786	7,734	7,268
24	21	98 469	30 531,998	574 238,456	18,808	18,341	74	71	59 226	1 601,407	11 830,910	7,388	6,921
25	22	98 393	29 055,793	543 706,458	18,712	18,246	75	72	56 394	1 452,238	10 229,504	7,044	6,578
26	23	98 316	27 650,365	514 650,665	18,613	18,146	76	73	53 415	1 310,006	8 777,266	6,700	6,234
27	24	98 233	26 311,423	487 000,300	18,509	18,043	77	74	50 259	1 173,924	7 467,260	6,361	5,895
28	25	98 148	25 036,805	460 688,877	18,400	17,934	78	75	46 916	1 043,651	6 293,336	6,030	5,564
29	26	98 065	23 824,486	435 652,072	18,286	17,819	79	76	43 376	918,956	5 249,685	5,713	5,246
30	27	97 974	22 668,984	411 827,585	18,167	17,701	80	77	39 745	801,944	4 330,728	5,400	4,934
31	28	97 883	21 569,358	389 158,601	18,042	17,576	81	78	36 021	692,176	3 528,785	5,098	4,632
32	29	97 788	20 522,463	367 589,243	17,912	17,445	82	79	32 244	590,110	2 836,608	4,807	4,341
33	30	97 689	19 525,331	347 066,781	17,775	17,309	83	80	28 511	496,932	2 246,498	4,521	4,054
34	31	97 588	18 576,435	327 541,449	17,632	17,166	84	81	24 856	412,593	1 749,567	4,240	3,774
35	32	97 478	17 671,811	308 965,014	17,483	17,017	85	82	21 282	336,444	1 336,974	3,974	3,507
36	33	97 360	16 809,973	291 293,203	17,329	16,862	86	83	17 845	268,683	1 000,530	3,724	3,257
37	34	97 238	15 989,456	274 483,229	17,167	16,700	87	84	14 632	209,818	731,847	3,488	3,022
38	35	97 103	15 206,832	258 493,774	16,999	16,532	88	85	11 694	159,706	522,029	3,269	2,802
39	36	96 954	14 460,422	243 286,941	16,824	16,358	89	86	9 058	117,806	362,324	3,076	2,609
40	37	96 795	13 749,315	228 826,519	16,643	16,176	90	87	6 834	84,651	244,518	2,889	2,422
41	38	96 616	13 070,377	215 077,204	16,455	15,989	91	88	4 997	58,946	159,867	2,712	2,246
42	39	96 420	12 422,738	202 006,827	16,261	15,795	92	89	3 525	39,610	100,921	2,548	2,081
43	40	96 204	11 804,597	189 584,088	16,060	15,594	93	90	2 392	25,596	61,311	2,395	1,929
44	41	95 957	11 213,714	177 779,491	15,854	15,387	94	91	1 547	15,769	35,715	2,265	1,799
45	42	95 682	10 649,101	166 565,777	15,641	15,175	95	92	958	9,301	19,946	2,145	1,678
46	43	95 372	10 109,099	155 916,676	15,423	14,957	96	93	566	5,228	10,645	2,036	1,570
47	44	95 026	9 592,767	145 807,578	15,200	14,733	97	94	318	2,795	5,418	1,938	1,472
48	45	94 630	9 097,952	136 214,811	14,972	14,506	98	95	169	1,418	2,622	1,849	1,383
49	46	94 194	8 624,728	127 116,859	14,739	14,272	99	96	85	0,681	1,204	1,768	1,302
							100	97	41	0,309	0,523	1,695	1,228

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	8 183,132	119 228,161	14,570	14,104
1							51	47	93 313	7 749,760	111 045,029	14,329	13,862
2							52	48	92 710	7 332,993	103 295,269	14,086	13,620
3							53	49	92 067	6 935,374	95 962,276	13,837	13,370
4	0	99 546	81 896,959	1 641 576,108	20,044	19,578	54	50	91 355	6 554,034	89 026,902	13,584	13,117
5	1	99 225	77 745,199	1 559 679,149	20,061	19,595	55	51	90 565	6 187,981	82 472,868	13,328	12,862
6	2	99 187	74 014,600	1 481 933,950	20,022	19,556	56	52	89 728	5 838,844	76 284,887	13,065	12,599
7	3	99 160	70 471,227	1 407 919,351	19,979	19,512	57	53	88 811	5 503,971	70 446,042	12,799	12,333
8	4	99 139	67 101,147	1 337 448,123	19,932	19,465	58	54	87 830	5 183,966	64 942,072	12,527	12,061
9	5	99 119	63 892,775	1 270 346,976	19,882	19,416	59	55	86 777	4 877,949	59 758,106	12,251	11,784
10	6	99 101	60 839,438	1 206 454,201	19,830	19,364	60	56	85 642	4 584,911	54 880,157	11,970	11,503
11	7	99 085	57 932,659	1 145 614,763	19,775	19,309	61	57	84 427	4 304,607	50 295,246	11,684	11,218
12	8	99 068	55 164,698	1 087 682,104	19,717	19,251	62	58	83 128	4 036,546	45 990,639	11,394	10,927
13	9	99 050	52 528,244	1 032 517,407	19,656	19,190	63	59	81 763	3 781,194	41 954,093	11,095	10,629
14	10	99 033	50 018,329	979 989,163	19,593	19,126	64	60	80 307	3 537,016	38 172,899	10,792	10,326
15	11	99 009	47 625,069	929 970,833	19,527	19,061	65	61	78 749	3 303,261	34 635,884	10,485	10,019
16	12	98 980	45 343,944	882 345,765	19,459	18,993	66	62	77 090	3 079,661	31 332,622	10,174	9,708
17	13	98 947	43 170,285	837 001,820	19,388	18,922	67	63	75 322	2 865,771	28 252,961	9,859	9,392
18	14	98 904	41 096,469	793 831,535	19,316	18,850	68	64	73 484	2 662,690	25 387,190	9,534	9,068
19	15	98 841	39 114,749	752 735,067	19,244	18,778	69	65	71 533	2 468,570	22 724,501	9,206	8,739
20	16	98 777	37 228,159	713 620,318	19,169	18,702	70	66	69 465	2 283,055	20 255,930	8,872	8,406
21	17	98 708	35 430,536	676 392,158	19,091	18,624	71	67	67 270	2 105,629	17 972,876	8,536	8,069
22	18	98 637	33 718,960	640 961,623	19,009	18,543	72	68	64 977	1 937,003	15 867,247	8,192	7,725
23	19	98 563	32 089,196	607 242,662	18,924	18,457	73	69	62 550	1 775,848	13 930,243	7,844	7,378
24	20	98 491	30 538,793	575 153,466	18,834	18,367	74	70	59 938	1 620,678	12 154,395	7,500	7,033
25	21	98 414	29 061,970	544 614,673	18,740	18,273	75	71	57 143	1 471,517	10 533,717	7,158	6,692
26	22	98 337	27 656,489	515 552,703	18,641	18,175	76	72	54 219	1 329,731	9 062,200	6,815	6,349
27	23	98 256	26 317,580	487 896,214	18,539	18,072	77	73	51 130	1 194,264	7 732,469	6,475	6,008
28	24	98 169	25 042,337	461 578,634	18,432	17,966	78	74	47 822	1 063,798	6 538,206	6,146	5,680
29	25	98 088	23 830,042	436 536,297	18,319	17,852	79	75	44 357	939,738	5 474,408	5,825	5,359
30	26	97 999	22 674,838	412 706,255	18,201	17,735	80	76	40 762	822,456	4 534,670	5,514	5,047
31	27	97 910	21 575,313	390 031,417	18,078	17,611	81	77	37 082	712,572	3 712,214	5,210	4,743
32	28	97 813	20 527,668	368 456,104	17,949	17,483	82	78	33 341	610,183	2 999,641	4,916	4,450
33	29	97 715	19 530,515	347 928,436	17,815	17,348	83	79	29 614	516,170	2 389,459	4,629	4,163
34	30	97 615	18 581,545	328 397,921	17,673	17,207	84	80	25 966	431,026	1 873,289	4,346	3,880
35	31	97 508	17 677,305	309 816,376	17,526	17,060	85	81	22 374	353,718	1 442,263	4,077	3,611
36	32	97 394	16 815,714	292 139,071	17,373	16,907	86	82	18 905	284,638	1 088,546	3,824	3,358
37	33	97 272	15 994,932	275 323,357	17,213	16,747	87	83	15 642	224,296	803,907	3,584	3,118
38	34	97 144	15 213,226	259 328,425	17,046	16,580	88	84	12 624	172,402	579,612	3,362	2,896
39	35	96 995	14 466,680	244 115,199	16,874	16,408	89	85	9 894	128,681	407,209	3,164	2,698
40	36	96 840	13 755,739	229 648,520	16,695	16,228	90	86	7 563	93,684	278,529	2,973	2,507
41	37	96 667	13 077,293	215 892,781	16,509	16,043	91	87	5 620	66,301	184,845	2,788	2,322
42	38	96 476	12 429,894	202 815,488	16,317	15,850	92	88	4 044	45,433	118,545	2,609	2,143
43	39	96 268	11 812,514	190 385,594	16,117	15,651	93	89	2 781	29,761	73,112	2,457	1,990
44	40	96 027	11 221,786	178 573,080	15,913	15,447	94	90	1 833	18,682	43,350	2,320	1,854
45	41	95 761	10 657,827	167 351,294	15,702	15,236	95	91	1 157	11,228	24,668	2,197	1,731
46	42	95 459	10 118,379	156 693,467	15,486	15,020	96	92	698	6,452	13,441	2,083	1,617
47	43	95 123	9 602,560	146 575,088	15,264	14,798	97	93	401	3,528	6,989	1,981	1,514
48	44	94 740	9 108,476	136 972,528	15,038	14,572	98	94	219	1,833	3,461	1,888	1,422
49	45	94 315	8 635,892	127 864,053	14,806	14,340	99	95	113	0,902	1,628	1,804	1,337
							100	96	55	0,420	0,725	1,727	1,261

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	8 193,724	119 904,874	14,634	14,167
1							51	46	93 452	7 761,258	111 711,150	14,393	13,927
2							52	47	92 867	7 345,403	103 949,891	14,152	13,685
3							53	48	92 234	6 947,965	96 604,488	13,904	13,438
4							54	49	91 548	6 567,920	89 656,523	13,651	13,184
5	0	99 533	77 986,564	1 560 876,213	20,015	19,548	55	50	90 772	6 202,105	83 088,603	13,397	12,930
6	1	99 214	74 035,229	1 482 889,649	20,030	19,563	56	51	89 950	5 853,281	76 886,499	13,136	12,669
7	2	99 176	70 482,500	1 408 854,421	19,989	19,522	57	52	89 058	5 519,315	71 033,217	12,870	12,404
8	3	99 151	67 109,622	1 338 371,921	19,943	19,477	58	53	88 096	5 199,672	65 513,902	12,600	12,133
9	4	99 131	63 900,556	1 271 262,299	19,894	19,428	59	54	87 055	4 893,575	60 314,230	12,325	11,859
10	5	99 110	60 845,027	1 207 361,743	19,843	19,377	60	55	85 947	4 601,206	55 420,655	12,045	11,578
11	6	99 093	57 937,633	1 146 516,716	19,789	19,322	61	56	84 745	4 320,810	50 819,449	11,762	11,295
12	7	99 076	55 169,072	1 088 579,083	19,732	19,265	62	57	83 467	4 053,027	46 498,639	11,473	11,006
13	8	99 057	52 532,061	1 033 410,011	19,672	19,206	63	58	82 129	3 798,122	42 445,612	11,175	10,709
14	9	99 040	50 021,793	980 877,950	19,609	19,143	64	59	80 687	3 553,782	38 647,490	10,875	10,409
15	10	99 017	47 628,673	930 856,157	19,544	19,078	65	60	79 175	3 321,122	35 093,708	10,567	10,100
16	11	98 989	45 347,947	883 227,484	19,477	19,010	66	61	77 541	3 097,687	31 772,586	10,257	9,790
17	12	98 954	43 173,308	837 879,537	19,407	18,941	67	62	75 800	2 883,940	28 674,899	9,943	9,477
18	13	98 913	41 100,361	794 706,229	19,336	18,869	68	63	73 987	2 680,898	25 790,959	9,620	9,154
19	14	98 852	39 119,136	753 605,868	19,264	18,798	69	64	72 053	2 486,520	23 110,061	9,294	8,828
20	15	98 791	37 233,208	714 486,732	19,190	18,723	70	65	70 015	2 301,116	20 623,541	8,962	8,496
21	16	98 724	35 436,175	677 253,525	19,112	18,646	71	66	67 846	2 123,647	18 322,425	8,628	8,161
22	17	98 655	33 725,035	641 817,350	19,031	18,564	72	67	65 567	1 954,582	16 198,777	8,288	7,821
23	18	98 584	32 096,267	608 092,315	18,946	18,479	73	68	63 169	1 793,430	14 244,196	7,942	7,476
24	19	98 511	30 545,067	575 996,048	18,857	18,391	74	69	60 586	1 638,179	12 450,766	7,600	7,134
25	20	98 436	29 068,438	545 450,981	18,764	18,298	75	70	57 831	1 489,225	10 812,587	7,261	6,794
26	21	98 358	27 662,368	516 382,543	18,667	18,201	76	71	54 939	1 347,384	9 323,361	6,920	6,453
27	22	98 277	26 323,409	488 720,175	18,566	18,100	77	72	51 900	1 212,245	7 975,977	6,580	6,113
28	23	98 192	25 048,197	462 396,766	18,460	17,994	78	73	48 650	1 082,229	6 763,732	6,250	5,783
29	24	98 109	23 835,307	437 348,568	18,349	17,882	79	74	45 213	957,879	5 681,503	5,931	5,465
30	25	98 022	22 680,125	413 513,261	18,232	17,766	80	75	41 684	841,055	4 723,624	5,616	5,150
31	26	97 935	21 580,885	390 833,136	18,110	17,644	81	76	38 030	730,798	3 882,569	5,313	4,846
32	27	97 840	20 533,336	369 252,251	17,983	17,517	82	77	34 324	628,162	3 151,770	5,017	4,551
33	28	97 740	19 535,469	348 718,916	17,851	17,384	83	78	30 622	533,727	2 523,608	4,728	4,262
34	29	97 641	18 586,478	329 183,447	17,711	17,245	84	79	26 971	447,712	1 989,880	4,445	3,978
35	30	97 535	17 682,168	310 596,969	17,566	17,099	85	80	23 374	369,521	1 542,168	4,173	3,707
36	31	97 424	16 820,942	292 914,801	17,414	16,947	86	81	19 875	299,253	1 172,648	3,919	3,452
37	32	97 305	16 000,394	276 093,859	17,255	16,789	87	82	16 571	237,615	873,395	3,676	3,209
38	33	97 177	15 218,436	260 093,465	17,091	16,624	88	83	13 495	184,298	635,780	3,450	2,983
39	34	97 036	14 472,762	244 875,029	16,920	16,453	89	84	10 680	138,910	451,482	3,250	2,784
40	35	96 882	13 761,691	230 402,267	16,742	16,276	90	85	8 261	102,332	312,571	3,054	2,588
41	36	96 712	13 083,402	216 640,576	16,558	16,092	91	86	6 220	73,376	210,240	2,865	2,399
42	37	96 527	12 436,471	203 557,174	16,368	15,901	92	87	4 548	51,101	136,864	2,678	2,212
43	38	96 324	11 819,319	191 120,703	16,170	15,704	93	88	3 190	34,137	85,763	2,512	2,046
44	39	96 091	11 229,312	179 301,384	15,967	15,501	94	89	2 132	21,722	51,626	2,377	1,910
45	40	95 830	10 665,499	168 072,072	15,758	15,292	95	90	1 371	13,302	29,904	2,248	1,782
46	41	95 538	10 126,669	157 406,573	15,544	15,077	96	91	843	7,788	16,602	2,132	1,665
47	42	95 210	9 611,375	147 279,904	15,324	14,857	97	92	495	4,354	8,814	2,024	1,558
48	43	94 836	9 117,774	137 668,529	15,099	14,633	98	93	276	2,314	4,459	1,927	1,461
49	44	94 425	8 645,881	128 550,755	14,868	14,402	99	94	146	1,166	2,146	1,840	1,373
							100	95	73	0,556	0,979	1,760	1,293



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	8 203,202	120 526,291	14,693	14,226
1							51	45	93 572	7 771,304	112 323,089	14,454	13,987
2							52	46	93 004	7 356,302	104 551,784	14,213	13,746
3							53	47	92 390	6 959,724	97 195,483	13,965	13,499
4							54	48	91 714	6 579,843	90 235,759	13,714	13,248
5							55	49	90 964	6 215,245	83 655,915	13,460	12,993
6	0	99 522	74 265,076	1 483 996,866	19,982	19,516	56	50	90 155	5 866,641	77 440,671	13,200	12,734
7	1	99 204	70 502,144	1 409 731,790	19,996	19,529	57	51	89 279	5 532,962	71 574,030	12,936	12,470
8	2	99 167	67 120,357	1 339 229,646	19,953	19,486	58	52	88 341	5 214,168	66 041,068	12,666	12,199
9	3	99 143	63 908,627	1 272 109,289	19,905	19,439	59	53	87 319	4 908,402	60 826,900	12,392	11,926
10	4	99 122	60 852,437	1 208 200,662	19,855	19,388	60	54	86 222	4 615,946	55 918,498	12,114	11,648
11	5	99 102	57 942,955	1 147 348,225	19,801	19,335	61	55	85 046	4 336,166	51 302,552	11,831	11,365
12	6	99 084	55 173,809	1 089 405,270	19,745	19,279	62	56	83 781	4 068,283	46 966,386	11,545	11,078
13	7	99 065	52 536,227	1 034 231,461	19,686	19,220	63	57	82 464	3 813,630	42 898,103	11,249	10,782
14	8	99 047	50 025,427	981 695,234	19,624	19,158	64	58	81 049	3 569,692	39 084,473	10,949	10,483
15	9	99 023	47 631,971	931 669,807	19,560	19,093	65	59	79 551	3 336,864	35 514,781	10,643	10,177
16	10	98 996	45 351,379	884 037,836	19,493	19,027	66	60	77 960	3 114,436	32 177,916	10,332	9,865
17	11	98 963	43 177,119	838 686,457	19,424	18,958	67	61	76 244	2 900,820	29 063,480	10,019	9,553
18	12	98 920	41 103,239	795 509,338	19,354	18,888	68	62	74 456	2 697,895	26 162,660	9,697	9,231
19	13	98 861	39 122,841	754 406,099	19,283	18,817	69	63	72 546	2 503,524	23 464,765	9,373	8,906
20	14	98 802	37 237,384	715 283,258	19,209	18,742	70	64	70 524	2 317,848	20 961,241	9,043	8,577
21	15	98 737	35 440,980	678 045,874	19,132	18,665	71	65	68 382	2 140,447	18 643,392	8,710	8,244
22	16	98 670	33 730,403	642 604,894	19,051	18,585	72	66	66 128	1 971,307	16 502,945	8,372	7,905
23	17	98 602	32 102,050	608 874,492	18,967	18,500	73	67	63 742	1 809,705	14 531,638	8,030	7,563
24	18	98 533	30 551,798	576 772,442	18,879	18,412	74	68	61 185	1 654,398	12 721,933	7,690	7,223
25	19	98 456	29 074,410	546 220,645	18,787	18,321	75	69	58 455	1 505,307	11 067,535	7,352	6,886
26	20	98 380	27 668,525	517 146,235	18,691	18,224	76	70	55 600	1 363,598	9 562,227	7,012	6,546
27	21	98 298	26 329,005	489 477,710	18,591	18,124	77	71	52 589	1 228,339	8 198,629	6,675	6,208
28	22	98 214	25 053,745	463 148,705	18,486	18,020	78	72	49 383	1 098,524	6 970,290	6,345	5,879
29	23	98 132	23 840,885	438 094,960	18,376	17,909	79	73	45 997	974,475	5 871,766	6,026	5,559
30	24	98 044	22 685,136	414 254,075	18,261	17,795	80	74	42 489	857,291	4 897,291	5,713	5,246
31	25	97 958	21 585,917	391 568,939	18,140	17,674	81	75	38 890	747,325	4 040,000	5,406	4,940
32	26	97 865	20 538,638	369 983,022	18,014	17,548	82	76	35 202	644,229	3 292,675	5,111	4,645
33	27	97 767	19 540,862	349 444,384	17,883	17,416	83	77	31 524	549,454	2 648,446	4,820	4,354
34	28	97 666	18 591,193	329 903,521	17,745	17,279	84	78	27 889	462,941	2 098,991	4,534	4,068
35	29	97 561	17 686,862	311 312,329	17,601	17,135	85	79	24 279	383,826	1 636,050	4,262	3,796
36	30	97 451	16 825,569	293 625,467	17,451	16,985	86	80	20 763	312,622	1 252,224	4,006	3,539
37	31	97 335	16 005,369	276 799,898	17,294	16,828	87	81	17 422	249,815	939,602	3,761	3,295
38	32	97 210	15 223,633	260 794,529	17,131	16,664	88	82	14 297	195,242	689,787	3,533	3,067
39	33	97 070	14 477,719	245 570,897	16,962	16,496	89	83	11 417	148,495	494,544	3,330	2,864
40	34	96 923	13 767,477	231 093,178	16,785	16,319	90	84	8 918	110,467	346,049	3,133	2,666
41	35	96 754	13 089,064	217 325,701	16,604	16,137	91	85	6 794	80,149	235,582	2,939	2,473
42	36	96 572	12 442,281	204 236,637	16,415	15,948	92	86	5 034	56,554	155,433	2,748	2,282
43	37	96 374	11 825,573	191 794,356	16,219	15,752	93	87	3 588	38,396	98,879	2,575	2,109
44	38	96 146	11 235,781	179 968,784	16,017	15,551	94	88	2 445	24,915	60,483	2,428	1,961
45	39	95 894	10 672,652	168 733,003	15,810	15,343	95	89	1 594	15,467	35,567	2,300	1,833
46	40	95 606	10 133,959	158 060,351	15,597	15,131	96	90	998	9,227	20,101	2,178	1,712
47	41	95 288	9 619,250	147 926,392	15,378	14,912	97	91	597	5,256	10,873	2,069	1,602
48	42	94 923	9 126,144	138 307,142	15,155	14,689	98	92	341	2,855	5,617	1,967	1,501
49	43	94 521	8 654,707	129 180,998	14,926	14,460	99	93	184	1,472	2,762	1,876	1,409
							100	94	95	0,719	1,289	1,793	1,327

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	8 211,576	121 096,224	14,747	14,281
1							51	44	93 681	7 780,293	112 884,647	14,509	14,043
2							52	45	93 125	7 365,824	105 104,354	14,269	13,803
3							53	46	92 527	6 970,050	97 738,530	14,023	13,556
4							54	47	91 870	6 590,979	90 768,481	13,772	13,305
5							55	48	91 129	6 226,528	84 177,501	13,519	13,053
6							56	49	90 346	5 879,070	77 950,973	13,259	12,793
7	0	99 512	70 721,023	1 410 755,746	19,948	19,482	57	50	89 482	5 545,590	72 071,903	12,996	12,530
8	1	99 195	67 139,065	1 340 034,723	19,959	19,493	58	51	88 560	5 227,060	66 526,312	12,727	12,261
9	2	99 159	63 918,849	1 272 895,658	19,914	19,448	59	52	87 562	4 922,086	61 299,252	12,454	11,988
10	3	99 135	60 860,123	1 208 976,809	19,865	19,398	60	53	86 483	4 629,931	56 377,166	12,177	11,710
11	4	99 114	57 950,011	1 148 116,686	19,812	19,346	61	54	85 318	4 350,057	51 747,234	11,896	11,429
12	5	99 093	55 178,878	1 090 166,675	19,757	19,291	62	55	84 079	4 082,741	47 397,177	11,609	11,143
13	6	99 073	52 540,738	1 034 987,797	19,699	19,232	63	56	82 774	3 827,985	43 314,436	11,315	10,849
14	7	99 055	50 029,394	982 447,059	19,637	19,171	64	57	81 380	3 584,267	39 486,451	11,017	10,550
15	8	99 031	47 635,432	932 417,665	19,574	19,108	65	58	79 907	3 351,804	35 902,184	10,711	10,245
16	9	99 003	45 354,519	884 782,234	19,508	19,042	66	59	78 330	3 129,199	32 550,380	10,402	9,936
17	10	98 970	43 180,387	839 427,714	19,440	18,974	67	60	76 656	2 916,504	29 421,181	10,088	9,621
18	11	98 929	41 106,867	796 247,328	19,370	18,904	68	61	74 891	2 713,686	26 504,677	9,767	9,301
19	12	98 868	39 125,581	755 140,460	19,300	18,834	69	62	73 006	2 519,397	23 790,991	9,443	8,977
20	13	98 811	37 240,910	716 014,879	19,227	18,760	70	63	71 006	2 333,699	21 271,594	9,115	8,649
21	14	98 748	35 444,955	678 773,969	19,150	18,684	71	64	68 880	2 156,011	18 937,895	8,784	8,317
22	15	98 684	33 734,977	643 329,014	19,070	18,604	72	65	66 651	1 986,902	16 781,884	8,446	7,980
23	16	98 618	32 107,159	609 594,038	18,986	18,520	73	66	64 288	1 825,191	14 794,981	8,106	7,640
24	17	98 550	30 557,302	577 486,879	18,898	18,432	74	67	61 741	1 669,411	12 969,790	7,769	7,303
25	18	98 478	29 080,816	546 929,577	18,807	18,341	75	68	59 034	1 520,210	11 300,379	7,433	6,967
26	19	98 400	27 674,209	517 848,761	18,712	18,246	76	69	56 200	1 378,323	9 780,168	7,096	6,629
27	20	98 320	26 334,865	490 174,552	18,613	18,147	77	70	53 222	1 243,121	8 401,845	6,759	6,292
28	21	98 235	25 059,071	463 839,687	18,510	18,043	78	71	50 038	1 113,108	7 158,724	6,431	5,965
29	22	98 154	23 846,165	438 780,616	18,400	17,934	79	72	46 689	989,148	6 045,616	6,112	5,646
30	23	98 067	22 690,445	414 934,451	18,287	17,820	80	73	43 225	872,144	5 056,469	5,798	5,331
31	24	97 979	21 590,686	392 244,006	18,167	17,701	81	74	39 641	761,752	4 184,325	5,493	5,027
32	25	97 888	20 543,427	370 653,319	18,042	17,576	82	75	35 998	658,798	3 422,573	5,195	4,729
33	26	97 792	19 545,909	350 109,892	17,912	17,446	83	76	32 330	563,508	2 763,775	4,905	4,438
34	27	97 693	18 596,325	330 563,983	17,776	17,309	84	77	28 710	476,583	2 200,266	4,617	4,150
35	28	97 586	17 691,348	311 967,658	17,634	17,168	85	78	25 105	396,882	1 723,684	4,343	3,877
36	29	97 476	16 830,036	294 276,310	17,485	17,019	86	79	21 567	324,725	1 326,802	4,086	3,620
37	30	97 362	16 009,771	277 446,274	17,330	16,863	87	80	18 200	260,976	1 002,077	3,840	3,373
38	31	97 240	15 228,366	261 436,503	17,168	16,701	88	81	15 031	205,267	741,101	3,610	3,144
39	32	97 103	14 482,662	246 208,137	17,000	16,534	89	82	12 095	157,314	535,834	3,406	2,940
40	33	96 956	13 772,192	231 725,474	16,826	16,359	90	83	9 533	118,089	378,520	3,205	2,739
41	34	96 795	13 094,567	217 953,282	16,645	16,178	91	84	7 334	86,521	260,431	3,010	2,544
42	35	96 614	12 447,665	204 858,716	16,458	15,991	92	85	5 498	61,775	173,911	2,815	2,349
43	36	96 420	11 831,097	192 411,050	16,263	15,797	93	86	3 971	42,493	112,136	2,639	2,173
44	37	96 197	11 241,726	180 579,953	16,063	15,597	94	87	2 750	28,024	69,642	2,485	2,019
45	38	95 949	10 678,800	169 338,228	15,857	15,391	95	88	1 828	17,740	41,618	2,346	1,880
46	39	95 671	10 140,755	158 659,428	15,646	15,179	96	89	1 161	10,729	23,878	2,226	1,759
47	40	95 357	9 626,174	148 518,672	15,429	14,962	97	90	707	6,227	13,149	2,111	1,645
48	41	95 001	9 133,622	138 892,498	15,207	14,740	98	91	411	3,447	6,922	2,008	1,542
49	42	94 608	8 662,652	129 758,876	14,979	14,513	99	92	228	1,817	3,475	1,912	1,446
							100	93	119	0,908	1,658	1,827	1,360

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	8 219,114	121 618,514	14,797	14,331
1							51	43	93 776	7 788,236	113 399,399	14,560	14,094
2							52	44	93 232	7 374,344	105 611,163	14,321	13,855
3							53	45	92 647	6 979,072	98 236,820	14,076	13,610
4							54	46	92 006	6 600,758	91 257,748	13,825	13,359
5							55	47	91 283	6 237,066	84 656,989	13,573	13,107
6							56	48	90 510	5 889,743	78 419,923	13,315	12,848
7							57	49	89 672	5 557,339	72 530,180	13,051	12,585
8	0	99 503	67 347,502	1 340 981,634	19,911	19,445	58	50	88 762	5 238,991	66 972,840	12,784	12,317
9	1	99 187	63 936,665	1 273 634,132	19,920	19,454	59	51	87 779	4 934,256	61 733,849	12,511	12,045
10	2	99 151	60 869,858	1 209 697,468	19,874	19,407	60	52	86 724	4 642,839	56 799,593	12,234	11,767
11	3	99 127	57 957,331	1 148 827,610	19,822	19,356	61	53	85 577	4 363,237	52 156,754	11,954	11,487
12	4	99 105	55 185,597	1 090 870,279	19,767	19,301	62	54	84 349	4 095,820	47 793,517	11,669	11,202
13	5	99 082	52 545,564	1 035 684,682	19,710	19,244	63	55	83 069	3 841,589	43 697,697	11,375	10,908
14	6	99 063	50 033,690	983 139,118	19,650	19,183	64	56	81 686	3 597,758	39 856,108	11,078	10,612
15	7	99 038	47 639,209	933 105,428	19,587	19,121	65	57	80 233	3 365,489	36 258,349	10,774	10,307
16	8	99 010	45 357,815	885 466,219	19,522	19,055	66	58	78 680	3 143,209	32 892,860	10,465	9,998
17	9	98 977	43 183,376	840 108,404	19,454	18,988	67	59	77 019	2 930,329	29 749,651	10,152	9,686
18	10	98 936	41 109,979	796 925,027	19,385	18,919	68	60	75 296	2 728,359	26 819,322	9,830	9,363
19	11	98 877	39 129,035	755 815,049	19,316	18,850	69	61	73 433	2 534,143	24 090,963	9,507	9,040
20	12	98 818	37 243,518	716 686,014	19,243	18,777	70	62	71 456	2 348,495	21 556,820	9,179	8,713
21	13	98 758	35 448,312	679 442,496	19,167	18,701	71	63	69 351	2 170,755	19 208,325	8,849	8,382
22	14	98 695	33 738,760	643 994,184	19,088	18,621	72	64	67 136	2 001,350	17 037,570	8,513	8,047
23	15	98 631	32 111,512	610 255,424	19,004	18,538	73	65	64 796	1 839,630	15 036,220	8,174	7,707
24	16	98 566	30 562,165	578 143,911	18,917	18,451	74	66	62 269	1 683,697	13 196,590	7,838	7,371
25	17	98 496	29 086,056	547 581,746	18,826	18,360	75	67	59 570	1 534,006	11 512,893	7,505	7,039
26	18	98 422	27 680,307	518 495,690	18,732	18,265	76	68	56 757	1 391,969	9 978,887	7,169	6,702
27	19	98 340	26 340,275	490 815,384	18,634	18,167	77	69	53 797	1 256,545	8 586,918	6,834	6,367
28	20	98 257	25 064,648	464 475,109	18,531	18,065	78	70	50 640	1 126,503	7 330,373	6,507	6,041
29	21	98 175	23 851,235	439 410,460	18,423	17,957	79	71	47 309	1 002,279	6 203,870	6,190	5,723
30	22	98 089	22 695,470	415 559,226	18,310	17,844	80	72	43 876	885,276	5 201,591	5,876	5,409
31	23	98 002	21 595,739	392 863,755	18,192	17,725	81	73	40 328	774,950	4 316,315	5,570	5,103
32	24	97 910	20 547,966	371 268,016	18,068	17,602	82	74	36 693	671,516	3 541,365	5,274	4,807
33	25	97 815	19 550,466	350 720,050	17,939	17,473	83	75	33 062	576,252	2 869,849	4,980	4,514
34	26	97 718	18 601,128	331 169,584	17,804	17,337	84	76	29 445	488,773	2 293,597	4,693	4,226
35	27	97 613	17 696,233	312 568,456	17,663	17,197	85	77	25 844	408,577	1 804,825	4,417	3,951
36	28	97 501	16 834,305	294 872,223	17,516	17,050	86	78	22 301	335,770	1 396,248	4,158	3,692
37	29	97 388	16 014,021	278 037,919	17,362	16,896	87	79	18 905	271,079	1 060,478	3,912	3,446
38	30	97 267	15 232,555	262 023,898	17,202	16,735	88	80	15 702	214,437	789,398	3,681	3,215
39	31	97 133	14 487,165	246 791,343	17,035	16,569	89	81	12 716	165,391	574,961	3,476	3,010
40	32	96 989	13 776,895	232 304,177	16,862	16,395	90	82	10 100	125,102	409,570	3,274	2,807
41	33	96 828	13 099,051	218 527,282	16,683	16,216	91	83	7 840	92,491	284,468	3,076	2,609
42	34	96 654	12 452,899	205 428,231	16,496	16,030	92	84	5 935	66,686	191,978	2,879	2,412
43	35	96 461	11 836,217	192 975,332	16,304	15,837	93	85	4 338	46,416	125,292	2,699	2,233
44	36	96 242	11 246,977	181 139,116	16,106	15,639	94	86	3 043	31,015	78,876	2,543	2,077
45	37	96 000	10 684,450	169 892,138	15,901	15,434	95	87	2 056	19,954	47,862	2,399	1,932
46	38	95 726	10 146,597	159 207,688	15,691	15,224	96	88	1 331	12,306	27,908	2,268	1,801
47	39	95 421	9 632,630	149 061,091	15,475	15,008	97	89	823	7,241	15,602	2,155	1,688
48	40	95 070	9 140,197	139 428,461	15,254	14,788	98	90	487	4,084	8,361	2,047	1,581
49	41	94 685	8 669,750	130 288,264	15,028	14,562	99	91	275	2,193	4,277	1,950	1,484
							100	92	147	1,120	2,084	1,860	1,394

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	8 225,849	122 096,770	14,843	14,377
1							51	42	93 862	7 795,386	113 870,921	14,607	14,141
2							52	43	93 328	7 381,872	106 075,536	14,370	13,903
3							53	44	92 754	6 987,145	98 693,664	14,125	13,659
4							54	45	92 125	6 609,302	91 706,519	13,875	13,409
5							55	46	91 419	6 246,320	85 097,217	13,624	13,157
6							56	47	90 663	5 899,711	78 850,896	13,365	12,899
7							57	48	89 835	5 567,428	72 951,185	13,103	12,637
8							58	49	88 950	5 250,090	67 383,757	12,835	12,368
9	0	99 495	64 135,160	1 274 509,834	19,872	19,406	59	50	87 979	4 945,518	62 133,666	12,564	12,097
10	1	99 178	60 886,823	1 210 374,674	19,879	19,413	60	51	86 939	4 654,319	57 188,148	12,287	11,821
11	2	99 143	57 966,602	1 149 487,851	19,830	19,364	61	52	85 815	4 375,401	52 533,829	12,007	11,540
12	3	99 118	55 192,568	1 091 521,249	19,777	19,310	62	53	84 604	4 108,230	48 158,428	11,722	11,256
13	4	99 095	52 551,963	1 036 328,682	19,720	19,254	63	54	83 335	3 853,896	44 050,198	11,430	10,964
14	5	99 072	50 038,286	983 776,719	19,660	19,194	64	55	81 976	3 610,545	40 196,302	11,133	10,667
15	6	99 047	47 643,300	933 738,432	19,599	19,132	65	56	80 535	3 378,157	36 585,757	10,830	10,364
16	7	99 018	45 361,412	886 095,133	19,534	19,068	66	57	79 002	3 156,042	33 207,601	10,522	10,056
17	8	98 984	43 186,514	840 733,721	19,468	19,001	67	58	77 364	2 943,448	30 051,558	10,210	9,743
18	9	98 943	41 112,825	797 547,207	19,399	18,933	68	59	75 653	2 741,292	27 108,110	9,889	9,422
19	10	98 885	39 131,996	756 434,382	19,330	18,864	69	60	73 830	2 547,845	24 366,818	9,564	9,097
20	11	98 827	37 246,806	717 302,386	19,258	18,792	70	61	71 875	2 362,241	21 818,973	9,237	8,770
21	12	98 765	35 450,794	680 055,580	19,183	18,717	71	62	69 790	2 184,518	19 456,732	8,907	8,440
22	13	98 704	33 741,956	644 604,786	19,104	18,638	72	63	67 595	2 015,036	17 272,214	8,572	8,105
23	14	98 642	32 115,114	610 862,830	19,021	18,555	73	64	65 267	1 853,007	15 257,178	8,234	7,767
24	15	98 579	30 566,310	578 747,716	18,934	18,468	74	65	62 762	1 697,016	13 404,171	7,899	7,432
25	16	98 511	29 090,685	548 181,407	18,844	18,377	75	66	60 079	1 547,133	11 707,155	7,567	7,101
26	17	98 440	27 685,294	519 090,722	18,750	18,283	76	67	57 272	1 404,601	10 160,022	7,233	6,767
27	18	98 362	26 346,079	491 405,428	18,652	18,186	77	68	54 329	1 268,985	8 755,420	6,900	6,433
28	19	98 277	25 069,797	465 059,349	18,551	18,084	78	69	51 187	1 138,668	7 486,435	6,575	6,108
29	20	98 197	23 856,543	439 989,551	18,443	17,977	79	70	47 878	1 014,341	6 347,768	6,258	5,792
30	21	98 109	22 700,295	416 133,008	18,332	17,865	80	71	44 458	897,029	5 333,427	5,946	5,479
31	22	98 024	21 600,522	393 432,713	18,214	17,748	81	72	40 935	786,618	4 436,398	5,640	5,173
32	23	97 933	20 552,775	371 832,191	18,092	17,625	82	73	37 328	683,150	3 649,780	5,343	4,876
33	24	97 836	19 554,786	351 279,416	17,964	17,497	83	74	33 700	587,376	2 966,630	5,051	4,584
34	25	97 741	18 605,465	331 724,630	17,829	17,363	84	75	30 111	499,826	2 379,254	4,760	4,294
35	26	97 638	17 700,803	313 119,165	17,690	17,223	85	76	26 505	419,027	1 879,428	4,485	4,019
36	27	97 528	16 838,952	295 418,363	17,544	17,077	86	77	22 958	345,664	1 460,401	4,225	3,759
37	28	97 412	16 018,083	278 579,410	17,392	16,925	87	78	19 548	280,300	1 114,736	3,977	3,511
38	29	97 293	15 236,599	262 561,327	17,232	16,766	88	79	16 310	222,739	834,436	3,746	3,280
39	30	97 160	14 491,150	247 324,728	17,067	16,601	89	80	13 284	172,780	611,697	3,540	3,074
40	31	97 019	13 781,179	232 833,578	16,895	16,429	90	81	10 618	131,525	438,917	3,337	2,871
41	32	96 861	13 103,524	219 052,399	16,717	16,251	91	82	8 306	97,983	307,392	3,137	2,671
42	33	96 687	12 457,163	205 948,875	16,533	16,066	92	83	6 345	71,287	209,409	2,938	2,471
43	34	96 502	11 841,193	193 491,712	16,341	15,874	93	84	4 683	50,106	138,122	2,757	2,290
44	35	96 284	11 251,844	181 650,519	16,144	15,678	94	85	3 324	33,878	88,016	2,598	2,132
45	36	96 045	10 689,442	170 398,674	15,941	15,474	95	86	2 275	22,083	54,139	2,452	1,985
46	37	95 776	10 151,966	159 709,233	15,732	15,265	96	87	1 497	13,842	32,056	2,316	1,850
47	38	95 476	9 638,179	149 557,267	15,517	15,051	97	88	943	8,305	18,214	2,193	1,727
48	39	95 133	9 146,327	139 919,088	15,298	14,831	98	89	566	4,748	9,909	2,087	1,620
49	40	94 753	8 675,991	130 772,761	15,073	14,607	99	90	325	2,598	5,161	1,986	1,520
							100	91	178	1,352	2,562	1,895	1,428

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	8 231,770	122 534,323	14,886	14,419
1							51	41	93 939	7 801,773	114 302,553	14,651	14,184
2							52	42	93 413	7 388,648	106 500,780	14,414	13,948
3							53	43	92 849	6 994,278	99 112,131	14,170	13,704
4							54	44	92 232	6 616,947	92 117,854	13,922	13,455
5							55	45	91 537	6 254,405	85 500,906	13,671	13,204
6							56	46	90 798	5 908,465	79 246,501	13,412	12,946
7							57	47	89 987	5 576,851	73 338,036	13,150	12,684
8							58	48	89 112	5 259,622	67 761,185	12,883	12,417
9							59	49	88 166	4 955,996	62 501,564	12,611	12,145
10	0	99 486	61 075,850	1 211 184,620	19,831	19,364	60	50	87 137	4 664,942	57 545,568	12,336	11,869
11	1	99 170	57 982,758	1 150 108,770	19,835	19,369	61	51	86 028	4 386,220	52 880,626	12,056	11,590
12	2	99 134	55 201,396	1 092 126,012	19,784	19,318	62	52	84 840	4 119,683	48 494,406	11,771	11,305
13	3	99 107	52 558,601	1 036 924,616	19,729	19,263	63	53	83 587	3 865,572	44 374,723	11,479	11,013
14	4	99 084	50 044,380	984 366,015	19,670	19,203	64	54	82 239	3 622,111	40 509,151	11,184	10,717
15	5	99 056	47 647,677	934 321,636	19,609	19,143	65	55	80 821	3 390,163	36 887,039	10,881	10,414
16	6	99 027	45 365,307	886 673,959	19,545	19,079	66	56	79 299	3 167,922	33 496,876	10,574	10,107
17	7	98 992	43 189,939	841 308,653	19,479	19,013	67	57	77 680	2 955,466	30 328,955	10,262	9,796
18	8	98 950	41 115,812	798 118,714	19,411	18,945	68	58	75 992	2 753,565	27 373,489	9,941	9,475
19	9	98 891	39 134,705	757 002,902	19,344	18,877	69	59	74 180	2 559,922	24 619,924	9,617	9,151
20	10	98 834	37 249,625	717 868,196	19,272	18,805	70	60	72 263	2 375,013	22 060,001	9,288	8,822
21	11	98 773	35 453,924	680 618,571	19,197	18,731	71	61	70 199	2 197,304	19 684,988	8,959	8,492
22	12	98 711	33 744,319	645 164,648	19,119	18,653	72	62	68 023	2 027,812	17 487,684	8,624	8,158
23	13	98 652	32 118,156	611 420,329	19,037	18,570	73	63	65 714	1 865,679	15 459,872	8,286	7,820
24	14	98 590	30 569,738	579 302,173	18,950	18,484	74	64	63 218	1 709,356	13 594,194	7,953	7,486
25	15	98 525	29 094,630	548 732,436	18,860	18,394	75	65	60 555	1 559,372	11 884,838	7,622	7,155
26	16	98 456	27 689,700	519 637,806	18,766	18,300	76	66	57 762	1 416,621	10 325,465	7,289	6,822
27	17	98 380	26 350,826	491 948,106	18,669	18,203	77	67	54 822	1 280,501	8 908,844	6,957	6,491
28	18	98 298	25 075,322	465 597,280	18,568	18,102	78	68	51 694	1 149,941	7 628,343	6,634	6,167
29	19	98 217	23 861,444	440 521,959	18,462	17,995	79	69	48 395	1 025,294	6 478,402	6,319	5,852
30	20	98 131	22 705,347	416 660,515	18,351	17,884	80	70	44 993	907,824	5 453,108	6,007	5,540
31	21	98 045	21 605,114	393 955,167	18,234	17,768	81	71	41 479	797,061	4 545,284	5,703	5,236
32	22	97 954	20 557,327	372 350,054	18,113	17,646	82	72	37 890	693,437	3 748,224	5,405	4,939
33	23	97 859	19 559,362	351 792,726	17,986	17,519	83	73	34 284	597,553	3 054,787	5,112	4,646
34	24	97 763	18 609,576	332 233,364	17,853	17,386	84	74	30 692	509,475	2 457,234	4,823	4,357
35	25	97 661	17 704,930	313 623,789	17,714	17,248	85	75	27 105	428,503	1 947,760	4,545	4,079
36	26	97 553	16 843,301	295 918,858	17,569	17,103	86	76	23 545	354,506	1 519,256	4,286	3,819
37	27	97 439	16 022,506	279 075,558	17,418	16,951	87	77	20 124	288,560	1 164,751	4,036	3,570
38	28	97 318	15 240,463	263 053,052	17,260	16,794	88	78	16 865	230,316	876,191	3,804	3,338
39	29	97 185	14 494,997	247 812,588	17,096	16,630	89	79	13 799	179,468	645,875	3,599	3,132
40	30	97 046	13 784,969	233 317,591	16,926	16,459	90	80	11 092	137,401	466,407	3,394	2,928
41	31	96 891	13 107,598	219 532,622	16,749	16,282	91	81	8 732	103,014	329,006	3,194	2,727
42	32	96 720	12 461,417	206 425,023	16,565	16,099	92	82	6 722	75,521	225,992	2,992	2,526
43	33	96 535	11 845,248	193 963,606	16,375	15,908	93	83	5 006	53,563	150,471	2,809	2,343
44	34	96 324	11 256,575	182 118,358	16,179	15,712	94	84	3 589	36,571	96,908	2,650	2,183
45	35	96 086	10 694,067	170 861,783	15,977	15,511	95	85	2 485	24,122	60,338	2,501	2,035
46	36	95 821	10 156,708	160 167,715	15,770	15,303	96	86	1 657	15,319	36,216	2,364	1,898
47	37	95 526	9 643,279	150 011,007	15,556	15,090	97	87	1 061	9,342	20,897	2,237	1,771
48	38	95 188	9 151,596	140 367,728	15,338	14,872	98	88	650	5,446	11,556	2,122	1,655
49	39	94 817	8 681,810	131 216,133	15,114	14,648	99	89	378	3,021	6,110	2,022	1,556
							100	90	211	1,602	3,088	1,928	1,461

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	8 237,291	122 934,645	14,924	14,458
1							51	40	94 007	7 807,389	114 697,354	14,691	14,224
2							52	41	93 490	7 394,702	106 889,965	14,455	13,989
3							53	42	92 934	7 000,698	99 495,263	14,212	13,746
4							54	43	92 326	6 623,702	92 494,564	13,964	13,498
5							55	44	91 643	6 261,640	85 870,862	13,714	13,247
6							56	45	90 915	5 916,113	79 609,222	13,456	12,990
7							57	46	90 120	5 585,125	73 693,110	13,195	12,728
8							58	47	89 262	5 268,523	68 107,984	12,927	12,461
9							59	48	88 326	4 964,993	62 839,461	12,657	12,190
10							60	49	87 322	4 674,825	57 874,468	12,380	11,914
11	0	99 478	58 162,769	1 150 858,043	19,787	19,320	61	50	86 224	4 396,231	53 199,642	12,101	11,635
12	1	99 161	55 216,782	1 092 695,274	19,789	19,323	62	51	85 050	4 129,869	48 803,412	11,817	11,351
13	2	99 123	52 567,008	1 037 478,492	19,736	19,270	63	52	83 820	3 876,349	44 673,542	11,525	11,058
14	3	99 097	50 050,700	984 911,484	19,678	19,212	64	53	82 488	3 633,086	40 797,193	11,229	10,763
15	4	99 068	47 653,479	934 860,784	19,618	19,151	65	54	81 080	3 401,023	37 164,108	10,927	10,461
16	5	99 036	45 369,474	887 207,305	19,555	19,089	66	55	79 581	3 179,181	33 763,084	10,620	10,154
17	6	99 001	43 193,647	841 837,831	19,490	19,023	67	56	77 972	2 966,591	30 583,904	10,309	9,843
18	7	98 958	41 119,073	798 644,184	19,423	18,956	68	57	76 302	2 764,808	27 617,313	9,989	9,522
19	8	98 899	39 137,549	757 525,111	19,355	18,889	69	58	74 512	2 571,383	24 852,505	9,665	9,199
20	9	98 841	37 252,204	718 387,562	19,284	18,818	70	59	72 606	2 386,271	22 281,122	9,337	8,871
21	10	98 781	35 456,607	681 135,358	19,210	18,744	71	60	70 578	2 209,185	19 894,851	9,006	8,539
22	11	98 720	33 747,297	645 678,751	19,133	18,666	72	61	68 421	2 039,681	17 685,666	8,671	8,204
23	12	98 659	32 120,405	611 931,454	19,051	18,585	73	62	66 130	1 877,507	15 645,986	8,333	7,867
24	13	98 600	30 572,633	579 811,049	18,965	18,499	74	63	63 650	1 721,045	13 768,479	8,000	7,534
25	14	98 536	29 097,893	549 238,416	18,876	18,409	75	64	60 995	1 570,711	12 047,433	7,670	7,204
26	15	98 469	27 693,455	520 140,523	18,782	18,316	76	65	58 219	1 427,828	10 476,722	7,338	6,871
27	16	98 395	26 355,020	492 447,068	18,685	18,219	77	66	55 291	1 291,459	9 048,894	7,007	6,540
28	17	98 316	25 079,839	466 092,049	18,584	18,118	78	67	52 163	1 160,377	7 757,435	6,685	6,219
29	18	98 239	23 866,702	441 012,209	18,478	18,012	79	68	48 874	1 035,445	6 597,059	6,371	5,905
30	19	98 151	22 710,012	417 145,508	18,368	17,902	80	69	45 479	917,627	5 561,614	6,061	5,594
31	20	98 067	21 609,922	394 435,496	18,253	17,786	81	70	41 978	806,653	4 643,987	5,757	5,291
32	21	97 975	20 561,697	372 825,574	18,132	17,666	82	71	38 393	702,643	3 837,334	5,461	4,995
33	22	97 881	19 563,694	352 263,876	18,006	17,540	83	72	34 800	606,550	3 134,692	5,168	4,702
34	23	97 785	18 613,931	332 700,182	17,874	17,407	84	73	31 224	518,302	2 528,142	4,878	4,411
35	24	97 682	17 708,842	314 086,251	17,736	17,270	85	74	27 628	436,775	2 009,840	4,602	4,135
36	25	97 576	16 847,228	296 377,409	17,592	17,126	86	75	24 078	362,522	1 573,065	4,339	3,873
37	26	97 465	16 026,643	279 530,181	17,442	16,975	87	76	20 638	295,940	1 210,542	4,090	3,624
38	27	97 345	15 244,671	263 503,538	17,285	16,819	88	77	17 362	237,102	914,602	3,857	3,391
39	28	97 210	14 498,674	248 258,866	17,123	16,656	89	78	14 268	185,573	677,500	3,651	3,184
40	29	97 072	13 788,629	233 760,192	16,953	16,487	90	79	11 522	142,720	491,926	3,447	2,980
41	30	96 918	13 111,204	219 971,564	16,777	16,311	91	80	9 122	107,616	349,206	3,245	2,779
42	31	96 750	12 465,292	206 860,360	16,595	16,129	92	81	7 067	79,398	241,590	3,043	2,576
43	32	96 568	11 849,293	194 395,068	16,406	15,939	93	82	5 303	56,744	162,192	2,858	2,392
44	33	96 357	11 260,430	182 545,775	16,211	15,745	94	83	3 836	39,094	105,448	2,697	2,231
45	34	96 127	10 698,563	171 285,344	16,010	15,544	95	84	2 683	26,039	66,354	2,548	2,082
46	35	95 862	10 161,103	160 586,781	15,804	15,338	96	85	1 810	16,733	40,315	2,409	1,943
47	36	95 571	9 647,784	150 425,678	15,592	15,125	97	86	1 174	10,338	23,582	2,281	1,815
48	37	95 239	9 156,438	140 777,894	15,375	14,908	98	87	731	6,126	13,244	2,162	1,696
49	38	94 872	8 686,811	131 621,456	15,152	14,685	99	88	434	3,465	7,118	2,054	1,588
							100	89	245	1,863	3,652	1,961	1,494

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	38	94 515	8 242,036	123 300,547	14,960	14,494
							51	39	94 070	7 812,625	115 058,511	14,727	14,261
							52	40	93 557	7 400,025	107 245,886	14,493	14,026
							53	41	93 010	7 006,434	99 845,861	14,251	13,784
							54	42	92 411	6 629,783	92 839,426	14,003	13,537
							55	43	91 737	6 268,032	86 209,644	13,754	13,287
							56	44	91 021	5 922,956	79 941,611	13,497	13,031
							57	45	90 237	5 592,355	74 018,656	13,236	12,769
							58	46	89 395	5 276,340	68 426,301	12,969	12,502
							59	47	88 475	4 973,396	63 149,961	12,698	12,231
							60	48	87 480	4 683,312	58 176,565	12,422	11,956
							61	49	86 407	4 405,545	53 493,252	12,142	11,676
							62	50	85 244	4 139,295	49 087,708	11,859	11,393
							63	51	84 027	3 885,934	44 948,412	11,567	11,101
							64	52	82 718	3 643,214	41 062,478	11,271	10,805
							65	53	81 326	3 411,328	37 419,264	10,969	10,503
							66	54	79 836	3 189,365	34 007,937	10,663	10,197
							67	55	78 249	2 977,134	30 818,572	10,352	9,885
							68	56	76 589	2 775,214	27 841,438	10,032	9,566
							69	57	74 817	2 581,882	25 066,223	9,709	9,242
							70	58	72 931	2 396,955	22 484,341	9,380	8,914
							71	59	70 913	2 219,567	20 087,386	9,050	8,583
							72	60	68 791	2 050,709	17 867,730	8,713	8,247
							73	61	66 517	1 888,496	15 817,021	8,375	7,909
							74	62	64 054	1 731,957	13 928,524	8,042	7,576
							75	63	61 412	1 581,452	12 196,562	7,712	7,246
							76	64	58 642	1 438,210	10 615,115	7,381	6,914
							77	65	55 729	1 301,675	9 176,905	7,050	6,584
							78	66	52 610	1 170,306	7 875,229	6,729	6,263
							79	67	49 318	1 044,842	6 704,923	6,417	5,951
							80	68	45 929	926,712	5 660,081	6,108	5,641
							81	69	42 431	815,363	4 733,370	5,805	5,339
							82	70	38 855	711,098	3 918,006	5,510	5,043
							83	71	35 262	614,602	3 206,908	5,218	4,751
							84	72	31 694	526,106	2 592,306	4,927	4,461
							85	73	28 107	444,343	2 066,200	4,650	4,184
							86	74	24 542	369,521	1 621,857	4,389	3,923
							87	75	21 105	302,633	1 252,336	4,138	3,672
							88	76	17 806	243,167	949,703	3,906	3,439
							89	77	14 688	191,041	706,537	3,698	3,232
							90	78	11 914	147,575	515,495	3,493	3,027
							91	79	9 475	111,782	367,920	3,291	2,825
							92	80	7 383	82,945	256,138	3,088	2,622
							93	81	5 575	59,657	173,193	2,903	2,437
							94	82	4 064	41,416	113,535	2,741	2,275
							95	83	2 868	27,836	72,120	2,591	2,124
							96	84	1 954	18,063	44,284	2,452	1,985
							97	85	1 283	11,293	26,221	2,322	1,856
							98	86	809	6,779	14,928	2,202	1,736
							99	87	488	3,898	8,149	2,091	1,624
							100	88	281	2,137	4,251	1,989	1,523

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	8 246,397	123 634,973	14,993	14,526
1							51	38	94 124	7 817,126	115 388,576	14,761	14,295
2							52	39	93 620	7 404,988	107 571,451	14,527	14,060
3							53	40	93 077	7 011,478	100 166,462	14,286	13,820
4							54	41	92 486	6 635,215	93 154,985	14,039	13,573
5							55	42	91 821	6 273,786	86 519,769	13,791	13,324
6							56	43	91 113	5 929,002	80 245,983	13,534	13,068
7							57	44	90 341	5 598,823	74 316,981	13,274	12,807
8							58	45	89 510	5 283,170	68 718,158	13,007	12,541
9							59	46	88 607	4 980,775	63 434,988	12,736	12,270
10							60	47	87 629	4 691,238	58 454,212	12,460	11,994
11							61	48	86 563	4 413,543	53 762,974	12,181	11,715
12							62	49	85 424	4 148,065	49 349,431	11,897	11,431
13	0	99 458	52 744,902	1 038 642,102	19,692	19,225	63	50	84 219	3 894,803	45 201,366	11,606	11,139
14	1	99 140	50 072,659	985 897,199	19,689	19,223	64	51	82 922	3 652,222	41 306,563	11,310	10,844
15	2	99 097	47 667,121	935 824,541	19,632	19,166	65	52	81 552	3 420,838	37 654,341	11,007	10,541
16	3	99 060	45 380,730	888 157,419	19,571	19,105	66	53	80 078	3 199,028	34 233,503	10,701	10,235
17	4	99 022	43 202,876	842 776,689	19,507	19,041	67	54	78 500	2 986,671	31 034,475	10,391	9,925
18	5	98 976	41 126,381	799 573,814	19,442	18,975	68	55	76 862	2 785,078	28 047,803	10,071	9,604
19	6	98 915	39 144,013	758 447,433	19,376	18,909	69	56	75 098	2 591,600	25 262,726	9,748	9,282
20	7	98 856	37 257,865	719 303,420	19,306	18,840	70	57	73 229	2 406,741	22 671,125	9,420	8,953
21	8	98 795	35 461,638	682 045,554	19,233	18,767	71	58	71 231	2 229,594	20 264,384	9,089	8,622
22	9	98 734	33 752,188	646 583,916	19,157	18,690	72	59	69 117	2 060,430	18 034,790	8,753	8,287
23	10	98 675	32 125,672	612 831,728	19,076	18,610	73	60	66 877	1 898,707	15 974,360	8,413	7,947
24	11	98 615	30 577,473	580 706,056	18,991	18,525	74	61	64 429	1 742,094	14 075,653	8,080	7,613
25	12	98 552	29 102,686	550 128,583	18,903	18,437	75	62	61 801	1 591,479	12 333,558	7,750	7,283
26	13	98 489	27 699,184	521 025,897	18,810	18,344	76	63	59 043	1 448,045	10 742,079	7,418	6,952
27	14	98 420	26 361,550	493 326,713	18,714	18,247	77	64	56 134	1 311,140	9 294,034	7,089	6,622
28	15	98 345	25 087,232	466 965,163	18,614	18,147	78	65	53 026	1 179,564	7 982,894	6,768	6,301
29	16	98 272	23 874,801	441 877,931	18,508	18,042	79	66	49 740	1 053,783	6 803,329	6,456	5,990
30	17	98 191	22 719,108	418 003,130	18,399	17,932	80	67	46 346	935,122	5 749,547	6,148	5,682
31	18	98 108	21 619,125	395 284,022	18,284	17,818	81	68	42 851	823,436	4 814,425	5,847	5,380
32	19	98 017	20 570,498	373 664,897	18,165	17,699	82	69	39 275	718,777	3 990,989	5,552	5,086
33	20	97 923	19 572,208	353 094,399	18,041	17,574	83	70	35 686	621,998	3 272,212	5,261	4,794
34	21	97 828	18 622,011	333 522,190	17,910	17,444	84	71	32 115	533,090	2 650,214	4,971	4,505
35	22	97 727	17 716,909	314 900,179	17,774	17,308	85	72	28 530	451,033	2 117,123	4,694	4,228
36	23	97 620	16 854,894	297 183,270	17,632	17,165	86	73	24 968	375,923	1 666,090	4,432	3,966
37	24	97 509	16 033,922	280 328,376	17,483	17,017	87	74	21 512	308,475	1 290,167	4,182	3,716
38	25	97 392	15 252,164	264 294,453	17,328	16,862	88	75	18 209	248,666	981,692	3,948	3,481
39	26	97 262	14 506,422	249 042,290	17,168	16,701	89	76	15 064	195,928	733,026	3,741	3,275
40	27	97 123	13 795,934	234 535,868	17,000	16,534	90	77	12 265	151,923	537,099	3,535	3,069
41	28	96 968	13 118,011	220 739,933	16,827	16,361	91	78	9 798	115,585	385,175	3,332	2,866
42	29	96 803	12 472,031	207 621,922	16,647	16,181	92	79	7 668	86,156	269,590	3,129	2,663
43	30	96 624	11 856,238	195 149,892	16,460	15,993	93	80	5 824	62,323	183,434	2,943	2,477
44	31	96 420	11 267,778	183 293,654	16,267	15,801	94	81	4 273	43,542	121,112	2,781	2,315
45	32	96 192	10 705,882	172 025,876	16,068	15,602	95	82	3 038	29,489	77,569	2,630	2,164
46	33	95 936	10 168,857	161 319,994	15,864	15,398	96	83	2 089	19,309	48,080	2,490	2,024
47	34	95 652	9 656,017	151 151,137	15,654	15,187	97	84	1 385	12,191	28,771	2,360	1,894
48	35	95 324	9 164,679	141 495,120	15,439	14,973	98	85	883	7,405	16,581	2,239	1,773
49	36	94 966	8 695,468	132 330,441	15,218	14,752	99	86	540	4,314	9,175	2,127	1,661
							100	87	316	2,403	4,862	2,023	1,557



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	8 250,250	123 940,475	15,023	14,556
1							51	37	94 174	7 821,262	115 690,225	14,792	14,325
2							52	38	93 674	7 409,254	107 868,964	14,559	14,092
3							53	39	93 139	7 016,180	100 459,710	14,318	13,852
4							54	40	92 553	6 639,991	93 443,529	14,073	13,606
5							55	41	91 896	6 278,927	86 803,538	13,825	13,358
6							56	42	91 197	5 934,445	80 524,611	13,569	13,103
7							57	43	90 434	5 604,539	74 590,166	13,309	12,842
8							58	44	89 614	5 289,281	68 985,627	13,043	12,576
9							59	45	88 721	4 987,222	63 696,346	12,772	12,306
10							60	46	87 759	4 698,199	58 709,124	12,496	12,030
11							61	47	86 710	4 421,012	54 010,925	12,217	11,750
12							62	48	85 580	4 155,596	49 589,913	11,933	11,467
13							63	49	84 398	3 903,055	45 434,317	11,641	11,174
14	0	99 448	50 228,112	986 491,351	19,640	19,174	64	50	83 112	3 660,558	41 531,262	11,346	10,879
15	1	99 124	47 680,407	936 263,238	19,636	19,170	65	51	81 754	3 429,296	37 870,704	11,043	10,577
16	2	99 076	45 387,989	888 582,832	19,577	19,111	66	52	80 301	3 207,947	34 441,408	10,736	10,270
17	3	99 034	43 208,332	843 194,842	19,515	19,048	67	53	78 738	2 995,720	31 233,461	10,426	9,960
18	4	98 988	41 131,389	799 986,510	19,450	18,983	68	54	77 108	2 794,000	28 237,741	10,107	9,640
19	5	98 924	39 147,609	758 855,121	19,384	18,918	69	55	75 365	2 600,811	25 443,741	9,783	9,317
20	6	98 865	37 261,064	719 707,512	19,315	18,849	70	56	73 504	2 415,800	22 842,930	9,456	8,989
21	7	98 803	35 464,450	682 446,448	19,243	18,777	71	57	71 521	2 238,698	20 427,130	9,125	8,658
22	8	98 741	33 754,641	646 981,997	19,167	18,701	72	58	69 427	2 069,654	18 188,432	8,788	8,322
23	9	98 682	32 127,896	613 227,357	19,087	18,621	73	59	67 194	1 907,708	16 118,778	8,449	7,983
24	10	98 623	30 579,787	581 099,461	19,003	18,536	74	60	64 777	1 751,514	14 211,070	8,114	7,647
25	11	98 561	29 105,255	550 519,674	18,915	18,448	75	61	62 163	1 600,794	12 459,557	7,783	7,317
26	12	98 496	27 701,124	521 414,418	18,823	18,356	76	62	59 417	1 457,226	10 858,762	7,452	6,985
27	13	98 429	26 364,047	493 713,294	18,727	18,260	77	63	56 518	1 320,107	9 401,537	7,122	6,655
28	14	98 356	25 090,046	467 349,248	18,627	18,160	78	64	53 411	1 188,142	8 081,430	6,802	6,335
29	15	98 285	23 878,038	442 259,202	18,522	18,055	79	65	50 133	1 062,119	6 893,289	6,490	6,024
30	16	98 206	22 722,724	418 381,163	18,412	17,946	80	66	46 743	943,124	5 831,170	6,183	5,716
31	17	98 126	21 623,020	395 658,439	18,298	17,832	81	67	43 240	830,909	4 888,046	5,883	5,416
32	18	98 039	20 575,031	374 035,420	18,179	17,713	82	68	39 664	725,893	4 057,137	5,589	5,123
33	19	97 944	19 576,229	353 460,388	18,056	17,589	83	69	36 072	628,715	3 331,244	5,298	4,832
34	20	97 850	18 626,156	333 884,159	17,926	17,459	84	70	32 501	539,505	2 702,529	5,009	4,543
35	21	97 748	17 720,675	315 258,004	17,790	17,324	85	71	28 909	457,021	2 163,023	4,733	4,266
36	22	97 642	16 858,627	297 537,328	17,649	17,183	86	72	25 344	381,583	1 706,002	4,471	4,004
37	23	97 532	16 037,675	280 678,701	17,501	17,035	87	73	21 885	313,820	1 324,419	4,220	3,754
38	24	97 414	15 255,533	264 641,026	17,347	16,881	88	74	18 560	253,466	1 010,600	3,987	3,521
39	25	97 285	14 509,805	249 385,493	17,187	16,721	89	75	15 405	200,359	757,133	3,779	3,312
40	26	97 148	13 799,497	234 875,688	17,021	16,554	90	76	12 579	155,809	556,775	3,573	3,107
41	27	96 995	13 121,633	221 076,191	16,848	16,382	91	77	10 086	118,991	400,965	3,370	2,903
42	28	96 827	12 475,194	207 954,558	16,669	16,203	92	78	7 929	89,087	281,975	3,165	2,699
43	29	96 650	11 859,385	195 479,364	16,483	16,017	93	79	6 050	64,735	192,888	2,980	2,513
44	30	96 447	11 270,877	183 619,979	16,292	15,825	94	80	4 464	45,487	128,153	2,817	2,351
45	31	96 222	10 709,211	172 349,102	16,094	15,627	95	81	3 194	31,003	82,665	2,666	2,200
46	32	95 968	10 172,329	161 639,891	15,890	15,424	96	82	2 213	20,456	51,662	2,526	2,059
47	33	95 685	9 659,324	151 467,562	15,681	15,215	97	83	1 480	13,032	31,206	2,395	1,928
48	34	95 364	9 168,532	141 808,238	15,467	15,000	98	84	953	7,994	18,175	2,274	1,807
49	35	95 007	8 699,230	132 639,705	15,247	14,781	99	85	590	4,712	10,181	2,161	1,694
							100	86	350	2,660	5,469	2,056	1,590

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	8 253,820	124 219,584	15,050	14,584
1							51	36	94 218	7 824,916	115 965,764	14,820	14,354
2							52	37	93 723	7 413,174	108 140,849	14,588	14,121
3							53	38	93 193	7 020,222	100 727,674	14,348	13,882
4							54	39	92 615	6 644,445	93 707,452	14,103	13,637
5							55	40	91 962	6 283,446	87 063,007	13,856	13,390
6							56	41	91 272	5 939,308	80 779,561	13,601	13,134
7							57	42	90 517	5 609,684	74 840,253	13,341	12,875
8							58	43	89 706	5 294,680	69 230,569	13,075	12,609
9							59	44	88 824	4 992,991	63 935,889	12,805	12,339
10							60	45	87 872	4 704,280	58 942,898	12,530	12,063
11							61	46	86 839	4 427,572	54 238,618	12,250	11,784
12							62	47	85 724	4 162,629	49 811,046	11,966	11,500
13							63	48	84 551	3 910,140	45 648,417	11,674	11,208
14							64	49	83 288	3 668,314	41 738,277	11,378	10,912
15	0	99 432	47 828,434	936 813,524	19,587	19,121	65	50	81 941	3 437,123	38 069,963	11,076	10,610
16	1	99 104	45 400,639	888 985,091	19,581	19,114	66	51	80 500	3 215,878	34 632,840	10,769	10,303
17	2	99 050	43 215,244	843 584,451	19,521	19,054	67	52	78 957	3 004,072	31 416,961	10,458	9,992
18	3	99 000	41 136,584	800 369,207	19,456	18,990	68	53	77 341	2 802,465	28 412,889	10,139	9,672
19	4	98 936	39 152,376	759 232,623	19,392	18,925	69	54	75 607	2 609,143	25 610,424	9,816	9,349
20	5	98 874	37 264,487	720 080,247	19,323	18,857	70	55	73 765	2 424,386	23 001,282	9,487	9,021
21	6	98 811	35 467,496	682 815,759	19,252	18,785	71	56	71 791	2 247,124	20 576,896	9,157	8,691
22	7	98 749	33 757,317	647 348,264	19,177	18,710	72	57	69 710	2 078,105	18 329,711	8,820	8,354
23	8	98 689	32 130,230	613 590,946	19,097	18,631	73	58	67 495	1 916,249	16 251,667	8,481	8,015
24	9	98 630	30 581,905	581 460,716	19,013	18,547	74	59	65 084	1 759,816	14 335,418	8,146	7,680
25	10	98 568	29 107,458	550 878,812	18,926	18,459	75	60	62 499	1 609,449	12 575,602	7,814	7,347
26	11	98 505	27 703,569	521 771,353	18,834	18,368	76	61	59 765	1 465,755	10 966,152	7,482	7,015
27	12	98 436	26 365,893	494 067,784	18,739	18,272	77	62	56 876	1 328,476	9 500,397	7,151	6,685
28	13	98 366	25 092,422	467 701,892	18,639	18,173	78	63	53 777	1 196,267	8 171,921	6,831	6,365
29	14	98 296	23 880,716	442 609,469	18,534	18,068	79	64	50 498	1 069,842	6 975,655	6,520	6,054
30	15	98 220	22 725,805	418 728,753	18,425	17,959	80	65	47 112	950,585	5 905,812	6,213	5,746
31	16	98 142	21 626,461	396 002,948	18,311	17,845	81	66	43 610	838,019	4 955,228	5,913	5,447
32	17	98 056	20 578,738	374 376,487	18,192	17,726	82	67	40 024	732,481	4 117,209	5,621	5,155
33	18	97 965	19 580,543	353 797,748	18,069	17,602	83	68	36 429	634,940	3 384,728	5,331	4,864
34	19	97 870	18 629,982	334 217,206	17,940	17,473	84	69	32 852	545,331	2 749,788	5,042	4,576
35	20	97 769	17 724,619	315 587,224	17,805	17,339	85	70	29 256	462,521	2 204,457	4,766	4,300
36	21	97 663	16 862,211	297 862,604	17,665	17,198	86	71	25 680	386,649	1 741,936	4,505	4,039
37	22	97 553	16 041,227	281 000,393	17,517	17,051	87	72	22 215	318,545	1 355,287	4,255	3,788
38	23	97 437	15 259,104	264 959,166	17,364	16,898	88	73	18 882	257,858	1 036,743	4,021	3,554
39	24	97 306	14 513,010	249 700,063	17,205	16,739	89	74	15 702	204,226	778,885	3,814	3,347
40	25	97 171	13 802,715	235 187,052	17,039	16,573	90	75	12 863	159,333	574,658	3,607	3,140
41	26	97 020	13 125,021	221 384,337	16,867	16,401	91	76	10 344	122,034	415,326	3,403	2,937
42	27	96 854	12 478,639	208 259,316	16,689	16,223	92	77	8 163	91,712	293,291	3,198	2,732
43	28	96 675	11 862,394	195 780,678	16,504	16,038	93	78	6 256	66,937	201,579	3,011	2,545
44	29	96 472	11 273,869	183 918,284	16,314	15,847	94	79	4 636	47,248	134,642	2,850	2,383
45	30	96 249	10 712,156	172 644,415	16,117	15,650	95	80	3 337	32,388	87,394	2,698	2,232
46	31	95 998	10 175,492	161 932,259	15,914	15,448	96	81	2 327	21,506	55,006	2,558	2,091
47	32	95 718	9 662,622	151 756,766	15,706	15,239	97	82	1 568	13,806	33,500	2,427	1,960
48	33	95 397	9 171,673	142 094,144	15,493	15,026	98	83	1 019	8,546	19,694	2,305	1,838
49	34	95 047	8 702,888	132 922,472	15,273	14,807	99	84	637	5,086	11,148	2,192	1,725
							100	85	382	2,905	6,062	2,087	1,620

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	8 257,290	124 474,771	15,075	14,608
1							51	35	94 259	7 828,302	116 217,482	14,846	14,379
2							52	36	93 767	7 416,638	108 389,180	14,614	14,148
3							53	37	93 242	7 023,936	100 972,543	14,375	13,909
4							54	38	92 668	6 648,272	93 948,606	14,131	13,665
5							55	39	92 024	6 287,661	87 300,334	13,884	13,418
6							56	40	91 337	5 943,583	81 012,673	13,630	13,164
7							57	41	90 591	5 614,280	75 069,090	13,371	12,905
8							58	42	89 788	5 299,541	69 454,810	13,106	12,639
9							59	43	88 914	4 998,088	64 155,269	12,836	12,370
10							60	44	87 974	4 709,721	59 157,181	12,561	12,094
11							61	45	86 951	4 433,303	54 447,459	12,281	11,815
12							62	46	85 852	4 168,805	50 014,156	11,997	11,531
13							63	47	84 694	3 916,758	45 845,352	11,705	11,239
14							64	48	83 439	3 674,973	41 928,593	11,409	10,943
15							65	49	82 114	3 444,405	38 253,620	11,106	10,640
16	0	99 412	45 541,589	889 494,917	19,531	19,065	66	50	80 683	3 223,218	34 809,215	10,800	10,333
17	1	99 078	43 227,289	843 953,329	19,524	19,057	67	51	79 153	3 011,500	31 585,996	10,488	10,022
18	2	99 016	41 143,164	800 726,040	19,462	18,996	68	52	77 557	2 810,278	28 574,496	10,168	9,701
19	3	98 949	39 157,322	759 582,876	19,398	18,932	69	53	75 836	2 617,048	25 764,219	9,845	9,378
20	4	98 886	37 269,025	720 425,554	19,330	18,864	70	54	74 002	2 432,153	23 147,171	9,517	9,051
21	5	98 820	35 470,754	683 156,529	19,260	18,793	71	55	72 046	2 255,111	20 715,018	9,186	8,719
22	6	98 757	33 760,216	647 685,775	19,185	18,718	72	56	69 973	2 085,927	18 459,908	8,850	8,383
23	7	98 697	32 132,778	613 925,559	19,106	18,639	73	57	67 770	1 924,072	16 373,981	8,510	8,044
24	8	98 637	30 584,127	581 792,781	19,023	18,556	74	58	65 376	1 767,695	14 449,909	8,174	7,708
25	9	98 575	29 109,474	551 208,655	18,936	18,469	75	59	62 796	1 617,079	12 682,213	7,843	7,376
26	10	98 512	27 705,666	522 099,181	18,844	18,378	76	60	60 088	1 473,680	11 065,135	7,509	7,042
27	11	98 445	26 368,220	494 393,515	18,750	18,283	77	61	57 209	1 336,252	9 591,455	7,178	6,711
28	12	98 372	25 094,179	468 025,295	18,651	18,184	78	62	54 118	1 203,851	8 255,203	6,857	6,391
29	13	98 306	23 882,978	442 931,116	18,546	18,079	79	63	50 843	1 077,158	7 051,352	6,546	6,080
30	14	98 231	22 728,354	419 048,137	18,437	17,971	80	64	47 455	957,497	5 974,193	6,239	5,773
31	15	98 155	21 629,394	396 319,783	18,323	17,857	81	65	43 955	844,648	5 016,697	5,939	5,473
32	16	98 072	20 582,013	374 690,389	18,205	17,738	82	66	40 366	738,749	4 172,048	5,647	5,181
33	17	97 983	19 584,070	354 108,376	18,081	17,615	83	67	36 759	640,702	3 433,300	5,359	4,892
34	18	97 891	18 634,087	334 524,306	17,952	17,486	84	68	33 177	550,730	2 792,598	5,071	4,604
35	19	97 789	17 728,261	315 890,218	17,818	17,352	85	69	29 572	467,515	2 241,867	4,795	4,329
36	20	97 685	16 865,964	298 161,958	17,678	17,212	86	70	25 989	391,302	1 774,352	4,534	4,068
37	21	97 574	16 044,637	281 295,994	17,532	17,066	87	71	22 510	322,774	1 383,050	4,285	3,818
38	22	97 458	15 262,483	265 251,357	17,379	16,913	88	72	19 166	261,740	1 060,276	4,051	3,584
39	23	97 329	14 516,407	249 988,874	17,221	16,755	89	73	15 974	207,765	798,536	3,843	3,377
40	24	97 192	13 805,764	235 472,467	17,056	16,590	90	74	13 111	162,409	590,771	3,638	3,171
41	25	97 043	13 128,082	221 666,702	16,885	16,419	91	75	10 578	124,794	428,363	3,433	2,966
42	26	96 879	12 481,861	208 538,621	16,707	16,241	92	76	8 372	94,058	303,569	3,227	2,761
43	27	96 701	11 865,669	196 056,760	16,523	16,057	93	77	6 440	68,910	209,511	3,040	2,574
44	28	96 497	11 276,729	184 191,091	16,334	15,867	94	78	4 794	48,856	140,601	2,878	2,411
45	29	96 274	10 715,000	172 914,362	16,138	15,671	95	79	3 466	33,642	91,746	2,727	2,261
46	30	96 025	10 178,291	162 199,362	15,936	15,469	96	80	2 431	22,467	58,104	2,586	2,120
47	31	95 747	9 665,627	152 021,071	15,728	15,262	97	81	1 649	14,514	35,637	2,455	1,989
48	32	95 430	9 174,804	142 355,444	15,516	15,050	98	82	1 080	9,053	21,122	2,333	1,867
49	33	95 080	8 705,868	133 180,640	15,298	14,831	99	83	681	5,437	12,069	2,220	1,753
							100	84	412	3,136	6,632	2,115	1,648

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	8 260,118	124 707,734	15,098	14,631
1							51	34	94 298	7 831,593	116 447,617	14,869	14,403
2							52	35	93 808	7 419,847	108 616,024	14,639	14,172
3							53	36	93 286	7 027,218	101 196,177	14,401	13,934
4							54	37	92 717	6 651,790	94 168,959	14,157	13,691
5							55	38	92 077	6 291,283	87 517,169	13,911	13,444
6							56	39	91 399	5 947,569	81 225,886	13,657	13,191
7							57	40	90 656	5 618,322	75 278,317	13,399	12,932
8							58	41	89 861	5 303,883	69 659,996	13,134	12,667
9							59	42	88 996	5 002,676	64 356,112	12,864	12,398
10							60	43	88 064	4 714,529	59 353,436	12,589	12,123
11							61	44	87 052	4 438,431	54 638,906	12,310	11,844
12							62	45	85 963	4 174,201	50 200,476	12,026	11,560
13							63	46	84 820	3 922,569	46 026,275	11,734	11,267
14							64	47	83 580	3 681,193	42 103,705	11,438	10,971
15							65	48	82 263	3 450,659	38 422,512	11,135	10,668
16							66	49	80 854	3 230,047	34 971,854	10,827	10,361
17	0	99 385	43 361,491	844 425,822	19,474	19,008	67	50	79 333	3 018,373	31 741,806	10,516	10,050
18	1	99 044	41 154,632	801 064,332	19,465	18,998	68	51	77 749	2 817,226	28 723,433	10,196	9,729
19	2	98 964	39 163,585	759 909,700	19,403	18,937	69	52	76 047	2 624,344	25 906,207	9,871	9,405
20	3	98 898	37 273,732	720 746,115	19,337	18,870	70	53	74 226	2 439,522	23 281,863	9,544	9,077
21	4	98 832	35 475,073	683 472,383	19,266	18,800	71	54	72 276	2 262,335	20 842,341	9,213	8,746
22	5	98 767	33 763,317	647 997,310	19,192	18,726	72	55	70 221	2 093,340	18 580,007	8,876	8,409
23	6	98 705	32 135,537	614 233,992	19,114	18,647	73	56	68 026	1 931,315	16 486,666	8,536	8,070
24	7	98 645	30 586,552	582 098,455	19,031	18,565	74	57	65 642	1 774,913	14 555,352	8,201	7,734
25	8	98 582	29 111,589	551 511,903	18,945	18,478	75	58	63 077	1 624,318	12 780,439	7,868	7,402
26	9	98 519	27 707,584	522 400,314	18,854	18,388	76	59	60 373	1 480,666	11 156,121	7,535	7,068
27	10	98 452	26 370,216	494 692,730	18,760	18,293	77	60	57 518	1 343,477	9 675,455	7,202	6,735
28	11	98 381	25 096,395	468 322,515	18,661	18,195	78	61	54 434	1 210,897	8 331,978	6,881	6,414
29	12	98 312	23 884,651	443 226,120	18,557	18,091	79	62	51 166	1 083,987	7 121,081	6,569	6,103
30	13	98 240	22 730,507	419 341,469	18,448	17,982	80	63	47 779	964,045	6 037,093	6,262	5,796
31	14	98 166	21 631,819	396 610,962	18,335	17,868	81	64	44 275	850,790	5 073,049	5,963	5,496
32	15	98 085	20 584,804	374 979,143	18,216	17,750	82	65	40 686	744,593	4 222,259	5,671	5,204
33	16	97 998	19 587,187	354 394,339	18,093	17,627	83	66	37 074	646,184	3 477,666	5,382	4,915
34	17	97 909	18 637,445	334 807,151	17,964	17,498	84	67	33 478	555,728	2 831,481	5,095	4,629
35	18	97 811	17 732,167	316 169,707	17,830	17,364	85	68	29 865	472,144	2 275,753	4,820	4,354
36	19	97 705	16 869,429	298 437,540	17,691	17,225	86	69	26 270	395,527	1 803,609	4,560	4,094
37	20	97 596	16 048,208	281 568,111	17,545	17,079	87	70	22 780	326,658	1 408,082	4,311	3,844
38	21	97 479	15 265,728	265 519,903	17,393	16,927	88	71	19 420	265,215	1 081,424	4,078	3,611
39	22	97 350	14 519,622	250 254,175	17,236	16,769	89	72	16 215	210,893	816,209	3,870	3,404
40	23	97 215	13 808,995	235 734,553	17,071	16,605	90	73	13 338	165,223	605,316	3,664	3,197
41	24	97 064	13 130,982	221 925,558	16,901	16,435	91	74	10 783	127,203	440,093	3,460	2,993
42	25	96 902	12 484,772	208 794,576	16,724	16,258	92	75	8 561	96,185	312,890	3,253	2,787
43	26	96 726	11 868,733	196 309,804	16,540	16,074	93	76	6 605	70,672	216,705	3,066	2,600
44	27	96 523	11 279,842	184 441,071	16,351	15,885	94	77	4 935	50,295	146,033	2,904	2,437
45	28	96 299	10 717,718	173 161,229	16,157	15,690	95	78	3 584	34,786	95,738	2,752	2,286
46	29	96 050	10 180,993	162 443,511	15,956	15,489	96	79	2 525	23,337	60,951	2,612	2,145
47	30	95 774	9 668,285	152 262,518	15,749	15,282	97	80	1 722	15,163	37,615	2,481	2,014
48	31	95 459	9 177,657	142 594,233	15,537	15,071	98	81	1 135	9,518	22,452	2,359	1,893
49	32	95 112	8 708,841	133 416,576	15,320	14,853	99	82	721	5,760	12,934	2,245	1,779
							100	83	441	3,353	7,174	2,140	1,673

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	8 262,938	124 920,616	15,118	14,652
1							51	33	94 331	7 834,275	116 657,677	14,891	14,424
2							52	34	93 847	7 422,966	108 823,402	14,660	14,194
3							53	35	93 326	7 030,259	101 400,436	14,423	13,957
4							54	36	92 761	6 654,897	94 370,177	14,181	13,714
5							55	37	92 126	6 294,611	87 715,280	13,935	13,469
6							56	38	91 451	5 950,995	81 420,668	13,682	13,215
7							57	39	90 717	5 622,090	75 469,673	13,424	12,957
8							58	40	89 926	5 307,701	69 847,583	13,160	12,693
9							59	41	89 069	5 006,775	64 539,882	12,891	12,424
10							60	42	88 144	4 718,857	59 533,107	12,616	12,150
11							61	43	87 140	4 442,962	54 814,249	12,337	11,871
12							62	44	86 062	4 179,029	50 371,287	12,053	11,587
13							63	45	84 929	3 927,647	46 192,258	11,761	11,294
14							64	46	83 704	3 686,655	42 264,611	11,464	10,998
15							65	47	82 403	3 456,499	38 577,957	11,161	10,695
16							66	48	81 001	3 235,911	35 121,458	10,854	10,387
17							67	49	79 501	3 024,768	31 885,547	10,541	10,075
18	0	99 351	41 282,399	801 502,360	19,415	18,949	68	50	77 926	2 823,657	28 860,779	10,221	9,755
19	1	98 992	39 174,501	760 219,961	19,406	18,940	69	51	76 235	2 630,833	26 037,122	9,897	9,431
20	2	98 914	37 279,695	721 045,460	19,342	18,875	70	52	74 433	2 446,323	23 406,289	9,568	9,102
21	3	98 845	35 479,554	683 765,765	19,272	18,806	71	53	72 495	2 269,189	20 959,967	9,237	8,770
22	4	98 779	33 767,429	648 286,212	19,199	18,732	72	54	70 446	2 100,046	18 690,778	8,900	8,434
23	5	98 714	32 138,489	614 518,783	19,121	18,655	73	55	68 267	1 938,179	16 590,732	8,560	8,094
24	6	98 653	30 589,178	582 380,293	19,039	18,572	74	56	65 890	1 781,593	14 652,553	8,224	7,758
25	7	98 590	29 113,897	551 791,115	18,953	18,486	75	57	63 334	1 630,950	12 870,960	7,892	7,425
26	8	98 526	27 709,597	522 677,218	18,863	18,396	76	58	60 643	1 487,295	11 240,009	7,557	7,091
27	9	98 459	26 372,041	494 967,621	18,769	18,302	77	59	57 791	1 349,845	9 752,714	7,225	6,759
28	10	98 389	25 098,294	468 595,579	18,670	18,204	78	60	54 729	1 217,444	8 402,869	6,902	6,436
29	11	98 321	23 886,759	443 497,285	18,567	18,100	79	61	51 465	1 090,332	7 185,425	6,590	6,124
30	12	98 247	22 732,099	419 610,526	18,459	17,993	80	62	48 082	970,157	6 095,092	6,283	5,816
31	13	98 175	21 633,868	396 878,427	18,345	17,879	81	63	44 577	856,608	5 124,936	5,983	5,516
32	14	98 096	20 587,113	375 244,559	18,227	17,761	82	64	40 982	750,007	4 268,327	5,691	5,225
33	15	98 012	19 589,843	354 657,446	18,104	17,638	83	65	37 367	651,296	3 518,320	5,402	4,936
34	16	97 925	18 640,411	335 067,603	17,975	17,509	84	66	33 765	560,484	2 867,024	5,115	4,649
35	17	97 829	17 735,362	316 427,192	17,842	17,375	85	67	30 136	476,429	2 306,540	4,841	4,375
36	18	97 726	16 873,146	298 691,830	17,702	17,236	86	68	26 530	399,443	1 830,112	4,582	4,115
37	19	97 616	16 051,504	281 818,684	17,557	17,091	87	69	23 026	330,185	1 430,668	4,333	3,867
38	20	97 501	15 269,125	265 767,179	17,406	16,939	88	70	19 654	268,407	1 100,483	4,100	3,634
39	21	97 371	14 522,709	250 498,054	17,249	16,782	89	71	16 430	213,693	832,076	3,894	3,427
40	22	97 237	13 812,054	235 975,345	17,085	16,618	90	72	13 539	167,710	618,383	3,687	3,221
41	23	97 087	13 134,055	222 163,292	16,915	16,449	91	73	10 969	129,407	450,673	3,483	3,016
42	24	96 923	12 487,530	209 029,236	16,739	16,273	92	74	8 726	98,042	321,266	3,277	2,810
43	25	96 749	11 871,500	196 541,706	16,556	16,089	93	75	6 754	72,270	223,225	3,089	2,622
44	26	96 548	11 282,755	184 670,206	16,367	15,901	94	76	5 062	51,582	150,954	2,927	2,460
45	27	96 325	10 720,677	173 387,451	16,173	15,707	95	77	3 690	35,811	99,372	2,775	2,308
46	28	96 074	10 183,576	162 666,774	15,973	15,507	96	78	2 611	24,130	63,561	2,634	2,168
47	29	95 799	9 670,852	152 483,198	15,767	15,301	97	79	1 789	15,750	39,431	2,504	2,037
48	30	95 486	9 180,182	142 812,346	15,557	15,090	98	80	1 186	9,943	23,681	2,382	1,915
49	31	95 142	8 711,549	133 632,165	15,340	14,873	99	81	758	6,056	13,738	2,268	1,802
							100	82	467	3,552	7,682	2,163	1,696

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	8 265,508	125 115,113	15,137	14,671
1							51	32	94 363	7 836,950	116 849,605	14,910	14,444
2							52	33	93 879	7 425,509	109 012,655	14,681	14,214
3							53	34	93 366	7 033,214	101 587,146	14,444	13,978
4							54	35	92 801	6 657,777	94 553,932	14,202	13,736
5							55	36	92 169	6 297,552	87 896,155	13,957	13,491
6							56	37	91 500	5 954,144	81 598,602	13,705	13,238
7							57	38	90 769	5 625,328	75 644,458	13,447	12,981
8							58	39	89 986	5 311,261	70 019,130	13,183	12,717
9							59	40	89 133	5 010,379	64 707,869	12,915	12,448
10							60	41	88 217	4 722,724	59 697,490	12,640	12,174
11							61	42	87 220	4 447,041	54 974,766	12,362	11,896
12							62	43	86 150	4 183,296	50 527,725	12,078	11,612
13							63	44	85 028	3 932,190	46 344,430	11,786	11,320
14							64	45	83 813	3 691,427	42 412,240	11,489	11,023
15							65	46	82 525	3 461,627	38 720,813	11,186	10,719
16							66	47	81 138	3 241,388	35 259,186	10,878	10,411
17							67	48	79 646	3 030,259	32 017,799	10,566	10,100
18							68	49	78 091	2 829,639	28 987,539	10,244	9,778
19	0	99 299	39 296,120	760 626,143	19,356	18,890	69	50	76 409	2 636,837	26 157,900	9,920	9,454
20	1	98 942	37 290,085	721 330,023	19,344	18,877	70	51	74 617	2 452,371	23 521,063	9,591	9,125
21	2	98 861	35 485,229	684 039,938	19,277	18,810	71	52	72 698	2 275,515	21 068,692	9,259	8,792
22	3	98 791	33 771,694	648 554,709	19,204	18,738	72	53	70 660	2 106,409	18 793,176	8,922	8,456
23	4	98 726	32 142,403	614 783,015	19,127	18,660	73	54	68 486	1 944,388	16 686,767	8,582	8,116
24	5	98 662	30 591,988	582 640,612	19,046	18,579	74	55	66 124	1 787,925	14 742,380	8,246	7,779
25	6	98 598	29 116,397	552 048,624	18,960	18,494	75	56	63 573	1 637,089	12 954,455	7,913	7,447
26	7	98 534	27 711,795	522 932,227	18,870	18,404	76	57	60 891	1 493,367	11 317,365	7,578	7,112
27	8	98 466	26 373,958	495 220,432	18,777	18,310	77	58	58 050	1 355,889	9 823,998	7,245	6,779
28	9	98 395	25 100,032	468 846,474	18,679	18,213	78	59	54 988	1 223,215	8 468,109	6,923	6,456
29	10	98 329	23 888,567	443 746,443	18,576	18,109	79	60	51 743	1 096,228	7 244,894	6,609	6,143
30	11	98 255	22 734,105	419 857,875	18,468	18,002	80	61	48 364	975,835	6 148,666	6,301	5,835
31	12	98 182	21 635,383	397 123,770	18,355	17,889	81	62	44 860	862,039	5 172,831	6,001	5,534
32	13	98 106	20 589,063	375 488,387	18,237	17,771	82	63	41 262	755,136	4 310,792	5,709	5,242
33	14	98 023	19 592,040	354 899,324	18,114	17,648	83	64	37 639	656,032	3 555,656	5,420	4,954
34	15	97 938	18 642,939	335 307,284	17,986	17,519	84	65	34 032	564,918	2 899,624	5,133	4,666
35	16	97 844	17 738,184	316 664,345	17,852	17,386	85	66	30 394	480,505	2 334,706	4,859	4,392
36	17	97 744	16 876,186	298 926,160	17,713	17,246	86	67	26 771	403,068	1 854,200	4,600	4,134
37	18	97 637	16 055,041	282 049,974	17,568	17,101	87	68	23 254	333,454	1 451,132	4,352	3,885
38	19	97 521	15 272,262	265 994,933	17,417	16,950	88	69	19 866	271,305	1 117,678	4,120	3,653
39	20	97 393	14 525,941	250 722,671	17,260	16,794	89	70	16 628	216,264	846,373	3,914	3,447
40	21	97 257	13 814,990	236 196,730	17,097	16,631	90	71	13 719	169,937	630,108	3,708	3,241
41	22	97 108	13 136,964	222 381,740	16,928	16,462	91	72	11 135	131,355	460,171	3,503	3,037
42	23	96 946	12 490,452	209 244,776	16,752	16,286	92	73	8 877	99,740	328,816	3,297	2,830
43	24	96 770	11 874,123	196 754,324	16,570	16,104	93	74	6 884	73,666	229,076	3,110	2,643
44	25	96 571	11 285,386	184 880,200	16,382	15,916	94	75	5 176	52,748	155,410	2,946	2,480
45	26	96 350	10 723,446	173 594,814	16,188	15,722	95	76	3 784	36,727	102,662	2,795	2,329
46	27	96 101	10 186,387	162 871,369	15,989	15,523	96	77	2 688	24,842	65,935	2,654	2,188
47	28	95 823	9 673,305	152 684,982	15,784	15,318	97	78	1 850	16,286	41,093	2,523	2,057
48	29	95 511	9 182,619	143 011,677	15,574	15,108	98	79	1 232	10,328	24,808	2,402	1,936
49	30	95 168	8 713,945	133 829,058	15,358	14,892	99	80	792	6,327	14,480	2,289	1,822
							100	81	491	3,734	8,153	2,183	1,717

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	8 267,781	125 292,706	15,154	14,688
1							51	31	94 392	7 839,387	117 024,925	14,928	14,461
2							52	32	93 911	7 428,044	109 185,538	14,699	14,233
3							53	33	93 398	7 035,623	101 757,493	14,463	13,997
4							54	34	92 840	6 660,576	94 721,870	14,221	13,755
5							55	35	92 209	6 300,277	88 061,294	13,977	13,511
6							56	36	91 543	5 956,926	81 761,017	13,725	13,259
7							57	37	90 817	5 628,305	75 804,091	13,468	13,002
8							58	38	90 038	5 314,320	70 175,786	13,205	12,739
9							59	39	89 193	5 013,740	64 861,466	12,937	12,470
10							60	40	88 280	4 726,123	59 847,726	12,663	12,197
11							61	41	87 292	4 450,684	55 121,603	12,385	11,919
12							62	42	86 229	4 187,136	50 670,918	12,102	11,635
13							63	43	85 114	3 936,204	46 483,782	11,809	11,343
14							64	44	83 910	3 695,697	42 547,578	11,513	11,046
15							65	45	82 632	3 466,108	38 851,882	11,209	10,743
16							66	46	81 258	3 246,197	35 385,774	10,901	10,434
17							67	47	79 781	3 035,388	32 139,577	10,588	10,122
18							68	48	78 233	2 834,776	29 104,189	10,267	9,800
19							69	49	76 571	2 642,424	26 269,413	9,941	9,475
20	0	99 249	37 405,854	721 706,789	19,294	18,828	70	50	74 787	2 457,969	23 626,989	9,612	9,146
21	1	98 888	35 495,119	684 300,934	19,279	18,812	71	51	72 877	2 281,142	21 169,021	9,280	8,814
22	2	98 807	33 777,096	648 805,815	19,208	18,742	72	52	70 857	2 112,281	18 887,879	8,942	8,476
23	3	98 739	32 146,463	615 028,719	19,132	18,666	73	53	68 693	1 950,279	16 775,598	8,602	8,135
24	4	98 674	30 595,714	582 882,256	19,051	18,585	74	54	66 336	1 793,653	14 825,319	8,265	7,799
25	5	98 608	29 119,072	552 286,542	18,966	18,500	75	55	63 799	1 642,908	13 031,666	7,932	7,466
26	6	98 543	27 714,174	523 167,470	18,877	18,411	76	56	61 120	1 498,988	11 388,759	7,598	7,131
27	7	98 474	26 376,049	495 453,296	18,784	18,318	77	57	58 287	1 361,425	9 889,770	7,264	6,798
28	8	98 403	25 101,855	469 077,247	18,687	18,221	78	58	55 234	1 228,692	8 528,346	6,941	6,475
29	9	98 335	23 890,221	443 975,392	18,584	18,118	79	59	51 989	1 101,424	7 299,654	6,627	6,161
30	10	98 263	22 735,826	420 085,171	18,477	18,010	80	60	48 625	981,111	6 198,230	6,318	5,851
31	11	98 191	21 637,293	397 349,345	18,364	17,898	81	61	45 123	867,085	5 217,118	6,017	5,550
32	12	98 113	20 590,505	375 712,052	18,247	17,780	82	62	41 523	759,924	4 350,034	5,724	5,258
33	13	98 032	19 593,896	355 121,547	18,124	17,658	83	63	37 896	660,519	3 590,110	5,435	4,969
34	14	97 949	18 645,030	335 527,651	17,996	17,529	84	64	34 279	569,025	2 929,591	5,148	4,682
35	15	97 857	17 740,590	316 882,621	17,862	17,396	85	65	30 635	484,307	2 360,566	4,874	4,408
36	16	97 759	16 878,872	299 142,032	17,723	17,256	86	66	27 000	406,517	1 876,259	4,615	4,149
37	17	97 655	16 057,934	282 263,160	17,578	17,111	87	67	23 465	336,481	1 469,742	4,368	3,902
38	18	97 542	15 275,627	266 205,226	17,427	16,960	88	68	20 063	273,991	1 133,261	4,136	3,670
39	19	97 413	14 528,925	250 929,598	17,271	16,805	89	69	16 807	218,600	859,270	3,931	3,464
40	20	97 279	13 818,065	236 400,673	17,108	16,642	90	70	13 884	171,982	640,670	3,725	3,259
41	21	97 129	13 139,757	222 582,609	16,940	16,473	91	71	11 282	133,099	468,689	3,521	3,055
42	22	96 967	12 493,219	209 442,852	16,765	16,298	92	72	9 011	101,242	335,590	3,315	2,848
43	23	96 793	11 876,902	196 949,633	16,583	16,116	93	73	7 004	74,942	234,347	3,127	2,661
44	24	96 592	11 287,879	185 072,731	16,396	15,929	94	74	5 276	53,766	159,406	2,965	2,498
45	25	96 373	10 725,946	173 784,852	16,202	15,736	95	75	3 870	37,558	105,639	2,813	2,346
46	26	96 126	10 189,018	163 058,905	16,003	15,537	96	76	2 756	25,477	68,081	2,672	2,206
47	27	95 850	9 675,976	152 869,888	15,799	15,333	97	77	1 904	16,766	42,604	2,541	2,075
48	28	95 535	9 184,948	143 193,912	15,590	15,124	98	78	1 274	10,679	25,839	2,420	1,953
49	29	95 193	8 716,259	134 008,964	15,375	14,908	99	79	823	6,572	15,159	2,307	1,840
							100	80	513	3,901	8,588	2,202	1,735

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	8 269,976	125 454,940	15,170	14,704
1							51	30	94 418	7 841,543	117 184,964	14,944	14,478
2							52	31	93 941	7 430,354	109 343,421	14,716	14,249
3							53	32	93 429	7 038,026	101 913,067	14,480	14,014
4							54	33	92 872	6 662,857	94 875,041	14,239	13,773
5							55	34	92 247	6 302,926	88 212,183	13,995	13,529
6							56	35	91 582	5 959,503	81 909,257	13,744	13,278
7							57	36	90 860	5 630,934	75 949,754	13,488	13,022
8							58	37	90 086	5 317,132	70 318,820	13,225	12,759
9							59	38	89 244	5 016,628	65 001,688	12,957	12,491
10							60	39	88 339	4 729,293	59 985,060	12,684	12,217
11							61	40	87 355	4 453,888	55 255,767	12,406	11,940
12							62	41	86 300	4 190,567	50 801,878	12,123	11,657
13							63	42	85 193	3 939,817	46 611,312	11,831	11,364
14							64	43	83 995	3 699,469	42 671,494	11,534	11,068
15							65	44	82 727	3 470,117	38 972,025	11,231	10,764
16							66	45	81 364	3 250,399	35 501,908	10,922	10,456
17							67	46	79 899	3 039,892	32 251,509	10,609	10,143
18							68	47	78 366	2 839,574	29 211,618	10,287	9,821
19							69	48	76 710	2 647,221	26 372,044	9,962	9,496
20							70	49	74 946	2 463,176	23 724,823	9,632	9,165
21	0	99 195	35 605,316	684 650,506	19,229	18,762	71	50	73 044	2 286,348	21 261,647	9,299	8,833
22	1	98 834	33 786,510	649 045,190	19,210	18,744	72	51	71 032	2 117,504	18 975,299	8,961	8,495
23	2	98 754	32 151,605	615 258,680	19,136	18,670	73	52	68 885	1 955,716	16 857,794	8,620	8,153
24	3	98 687	30 599,578	583 107,075	19,056	18,590	74	53	66 537	1 799,087	14 902,079	8,283	7,817
25	4	98 620	29 122,618	552 507,497	18,972	18,505	75	54	64 003	1 648,171	13 102,991	7,950	7,484
26	5	98 552	27 716,720	523 384,879	18,883	18,417	76	55	61 337	1 504,316	11 454,821	7,615	7,148
27	6	98 482	26 378,314	495 668,159	18,791	18,324	77	56	58 506	1 366,549	9 950,505	7,281	6,815
28	7	98 410	25 103,846	469 289,845	18,694	18,228	78	57	55 460	1 233,709	8 583,956	6,958	6,491
29	8	98 343	23 891,957	444 185,999	18,591	18,125	79	58	52 221	1 106,355	7 350,247	6,644	6,177
30	9	98 270	22 737,400	420 294,042	18,485	18,018	80	59	48 856	985,762	6 243,892	6,334	5,868
31	10	98 198	21 638,931	397 556,642	18,372	17,906	81	60	45 367	871,773	5 258,130	6,032	5,565
32	11	98 121	20 592,322	375 917,711	18,255	17,789	82	61	41 766	764,372	4 386,357	5,739	5,272
33	12	98 039	19 595,268	355 325,389	18,133	17,667	83	62	38 137	664,706	3 621,986	5,449	4,983
34	13	97 958	18 646,796	335 730,121	18,005	17,538	84	63	34 514	572,917	2 957,279	5,162	4,695
35	14	97 868	17 742,580	317 083,326	17,871	17,405	85	64	30 857	487,828	2 384,363	4,888	4,421
36	15	97 773	16 881,161	299 340,746	17,732	17,266	86	65	27 213	409,733	1 896,534	4,629	4,162
37	16	97 670	16 060,490	282 459,585	17,587	17,121	87	66	23 666	339,360	1 486,801	4,381	3,915
38	17	97 560	15 278,380	266 399,096	17,436	16,970	88	67	20 245	276,478	1 147,441	4,150	3,684
39	18	97 434	14 532,126	251 120,716	17,280	16,814	89	68	16 974	220,764	870,964	3,945	3,479
40	19	97 299	13 820,903	236 588,590	17,118	16,652	90	69	14 034	173,839	650,200	3,740	3,274
41	20	97 151	13 142,681	222 767,686	16,950	16,484	91	70	11 418	134,701	476,361	3,536	3,070
42	21	96 988	12 495,875	209 625,005	16,776	16,309	92	71	9 131	102,586	341,660	3,330	2,864
43	22	96 814	11 879,533	197 129,130	16,594	16,128	93	72	7 109	76,070	239,074	3,143	2,676
44	23	96 615	11 290,521	185 249,598	16,408	15,941	94	73	5 367	54,698	163,003	2,980	2,514
45	24	96 394	10 728,316	173 959,077	16,215	15,749	95	74	3 944	38,283	108,305	2,829	2,363
46	25	96 148	10 191,394	163 230,761	16,017	15,550	96	75	2 819	26,053	70,023	2,688	2,221
47	26	95 875	9 678,474	153 039,367	15,812	15,346	97	76	1 953	17,194	43,969	2,557	2,091
48	27	95 561	9 187,484	143 360,893	15,604	15,138	98	77	1 311	10,994	26,775	2,435	1,969
49	28	95 217	8 718,470	134 173,409	15,390	14,923	99	78	851	6,795	15,781	2,322	1,856
							100	79	533	4,052	8,986	2,218	1,751



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	8 272,074	125 603,193	15,184	14,718
1							51	29	94 443	7 843,625	117 331,120	14,959	14,492
2							52	30	93 966	7 432,398	109 487,495	14,731	14,265
3							53	31	93 458	7 040,214	102 055,097	14,496	14,030
4							54	32	92 903	6 665,133	95 014,883	14,256	13,789
5							55	33	92 279	6 305,085	88 349,750	14,012	13,546
6							56	34	91 621	5 962,009	82 044,666	13,761	13,295
7							57	35	90 899	5 633,371	76 082,657	13,506	13,039
8							58	36	90 128	5 319,616	70 449,286	13,243	12,777
9							59	37	89 292	5 019,282	65 129,670	12,976	12,509
10							60	38	88 390	4 732,017	60 110,387	12,703	12,237
11							61	39	87 413	4 456,875	55 378,370	12,425	11,959
12							62	40	86 362	4 193,583	50 921,495	12,143	11,676
13							63	41	85 262	3 943,046	46 727,912	11,851	11,384
14							64	42	84 072	3 702,865	42 784,866	11,555	11,088
15							65	43	82 812	3 473,659	39 082,001	11,251	10,785
16							66	44	81 458	3 254,159	35 608,341	10,942	10,476
17							67	45	80 002	3 043,826	32 354,182	10,629	10,163
18							68	46	78 482	2 843,787	29 310,356	10,307	9,840
19							69	47	76 840	2 651,701	26 466,569	9,981	9,515
20							70	48	75 082	2 467,648	23 814,868	9,651	9,184
21							71	49	73 198	2 291,192	21 347,220	9,317	8,851
22	0	99 141	33 891,403	649 369,616	19,160	18,694	72	50	71 194	2 122,337	19 056,028	8,979	8,512
23	1	98 782	32 160,566	615 478,213	19,138	18,671	73	51	69 055	1 960,551	16 933,691	8,637	8,171
24	2	98 702	30 604,473	583 317,648	19,060	18,593	74	52	66 722	1 804,103	14 973,139	8,299	7,833
25	3	98 632	29 126,296	552 713,175	18,976	18,510	75	53	64 197	1 653,164	13 169,037	7,966	7,500
26	4	98 564	27 720,095	523 586,879	18,888	18,422	76	54	61 534	1 509,135	11 515,872	7,631	7,164
27	5	98 491	26 380,737	495 866,783	18,797	18,330	77	55	58 714	1 371,406	10 006,737	7,297	6,830
28	6	98 419	25 106,002	469 486,046	18,700	18,234	78	56	55 668	1 238,352	8 635,332	6,973	6,507
29	7	98 350	23 893,851	444 380,045	18,598	18,132	79	57	52 435	1 110,872	7 396,979	6,659	6,192
30	8	98 277	22 739,052	420 486,193	18,492	18,025	80	58	49 075	990,175	6 286,107	6,348	5,882
31	9	98 205	21 640,429	397 747,141	18,380	17,913	81	59	45 582	875,905	5 295,932	6,046	5,580
32	10	98 129	20 593,881	376 106,712	18,263	17,797	82	60	41 992	768,504	4 420,026	5,751	5,285
33	11	98 047	19 596,998	355 512,831	18,141	17,675	83	61	38 360	668,597	3 651,522	5,461	4,995
34	12	97 965	18 648,101	335 915,833	18,013	17,547	84	62	34 733	576,549	2 982,925	5,174	4,707
35	13	97 878	17 744,260	317 267,732	17,880	17,414	85	63	31 068	491,164	2 406,376	4,899	4,433
36	14	97 784	16 883,054	299 523,472	17,741	17,275	86	64	27 411	412,713	1 915,212	4,641	4,174
37	15	97 684	16 062,668	282 640,418	17,596	17,130	87	65	23 853	342,045	1 502,499	4,393	3,926
38	16	97 575	15 280,811	266 577,750	17,445	16,979	88	66	20 418	278,843	1 160,454	4,162	3,695
39	17	97 452	14 534,745	251 296,939	17,289	16,823	89	67	17 128	222,767	881,611	3,958	3,491
40	18	97 320	13 823,949	236 762,195	17,127	16,661	90	68	14 173	175,560	658,844	3,753	3,286
41	19	97 171	13 145,381	222 938,246	16,959	16,493	91	69	11 541	136,155	483,283	3,549	3,083
42	20	97 009	12 498,656	209 792,865	16,785	16,319	92	70	9 241	103,821	347,128	3,344	2,877
43	21	96 835	11 882,058	197 294,209	16,604	16,138	93	71	7 204	77,080	243,307	3,157	2,690
44	22	96 636	11 293,022	185 412,151	16,418	15,952	94	72	5 448	55,522	166,227	2,994	2,528
45	23	96 417	10 730,827	174 119,129	16,226	15,760	95	73	4 013	38,946	110,706	2,843	2,376
46	24	96 169	10 193,645	163 388,303	16,028	15,562	96	74	2 873	26,556	71,760	2,702	2,236
47	25	95 897	9 680,731	153 194,657	15,825	15,358	97	75	1 997	17,583	45,204	2,571	2,104
48	26	95 586	9 189,856	143 513,926	15,617	15,150	98	76	1 345	11,275	27,620	2,450	1,983
49	27	95 244	8 720,877	134 324,070	15,403	14,936	99	77	876	6,995	16,345	2,337	1,870
							100	78	551	4,190	9,350	2,232	1,765

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	8 274,358	125 738,996	15,196	14,730
1							51	28	94 467	7 845,615	117 464,638	14,972	14,506
2							52	29	93 991	7 434,371	109 619,024	14,745	14,278
3							53	30	93 484	7 042,150	102 184,653	14,510	14,044
4							54	31	92 932	6 667,205	95 142,503	14,270	13,804
5							55	32	92 310	6 307,238	88 475,298	14,028	13,561
6							56	33	91 652	5 964,051	82 168,060	13,777	13,311
7							57	34	90 937	5 635,739	76 204,009	13,522	13,055
8							58	35	90 167	5 321,918	70 568,270	13,260	12,794
9							59	36	89 333	5 021,627	65 246,352	12,993	12,527
10							60	37	88 437	4 734,521	60 224,724	12,720	12,254
11							61	38	87 464	4 459,443	55 490,203	12,443	11,977
12							62	39	86 420	4 196,396	51 030,761	12,161	11,694
13							63	40	85 324	3 945,884	46 834,365	11,869	11,403
14							64	41	84 141	3 705,899	42 888,481	11,573	11,107
15							65	42	82 888	3 476,848	39 182,582	11,270	10,803
16							66	43	81 541	3 257,481	35 705,733	10,961	10,495
17							67	44	80 095	3 047,347	32 448,253	10,648	10,182
18							68	45	78 583	2 847,468	29 400,905	10,325	9,859
19							69	46	76 954	2 655,636	26 553,438	9,999	9,532
20							70	47	75 209	2 471,824	23 897,802	9,668	9,202
21							71	48	73 331	2 295,352	21 425,978	9,335	8,868
22							72	49	71 345	2 126,834	19 130,626	8,995	8,528
23	0	99 089	32 260,410	615 779,377	19,088	18,621	73	50	69 213	1 965,026	17 003,793	8,653	8,187
24	1	98 730	30 613,003	583 518,966	19,061	18,595	74	51	66 887	1 808,564	15 038,766	8,315	7,849
25	2	98 648	29 130,955	552 905,964	18,980	18,514	75	52	64 376	1 657,773	13 230,203	7,981	7,514
26	3	98 576	27 723,596	523 775,008	18,893	18,426	76	53	61 720	1 513,707	11 572,430	7,645	7,179
27	4	98 503	26 383,950	496 051,412	18,801	18,335	77	54	58 902	1 375,799	10 058,722	7,311	6,845
28	5	98 428	25 108,308	469 667,462	18,706	18,239	78	55	55 866	1 242,753	8 682,923	6,987	6,520
29	6	98 359	23 895,903	444 559,154	18,604	18,138	79	56	52 632	1 115,054	7 440,170	6,672	6,206
30	7	98 285	22 740,856	420 663,251	18,498	18,032	80	57	49 275	994,218	6 325,116	6,362	5,895
31	8	98 212	21 642,001	397 922,396	18,387	17,920	81	58	45 786	879,827	5 330,898	6,059	5,593
32	9	98 135	20 595,307	376 280,394	18,270	17,804	82	59	42 191	772,147	4 451,071	5,765	5,298
33	10	98 055	19 598,481	355 685,088	18,149	17,682	83	60	38 567	672,212	3 678,924	5,473	5,006
34	11	97 974	18 649,747	336 086,607	18,021	17,555	84	61	34 936	579,924	3 006,712	5,185	4,718
35	12	97 884	17 745,503	317 436,859	17,888	17,422	85	62	31 265	494,278	2 426,788	4,910	4,443
36	13	97 793	16 884,653	299 691,357	17,749	17,283	86	63	27 599	415,535	1 932,510	4,651	4,184
37	14	97 695	16 064,469	282 806,703	17,604	17,138	87	64	24 027	344,532	1 516,975	4,403	3,937
38	15	97 589	15 282,883	266 742,234	17,454	16,987	88	65	20 580	281,049	1 172,443	4,172	3,705
39	16	97 467	14 537,058	251 459,351	17,298	16,831	89	66	17 274	224,674	891,394	3,968	3,501
40	17	97 338	13 826,439	236 922,293	17,135	16,669	90	67	14 302	177,153	666,720	3,764	3,297
41	18	97 192	13 148,278	223 095,854	16,968	16,501	91	68	11 656	137,503	489,567	3,560	3,094
42	19	97 029	12 501,223	209 947,576	16,794	16,328	92	69	9 340	104,942	352,064	3,355	2,888
43	20	96 856	11 884,703	197 446,353	16,613	16,147	93	70	7 290	78,008	247,122	3,168	2,702
44	21	96 657	11 295,422	185 561,650	16,428	15,962	94	71	5 521	56,259	169,114	3,006	2,540
45	22	96 438	10 733,203	174 266,228	16,236	15,770	95	72	4 073	39,533	112,855	2,855	2,388
46	23	96 192	10 196,031	163 533,025	16,039	15,572	96	73	2 923	27,016	73,323	2,714	2,248
47	24	95 918	9 682,870	153 336,994	15,836	15,370	97	74	2 036	17,923	46,307	2,584	2,117
48	25	95 608	9 191,999	143 654,124	15,628	15,162	98	75	1 375	11,530	28,384	2,462	1,995
49	26	95 268	8 723,129	134 462,125	15,414	14,948	99	76	899	7,174	16,854	2,349	1,883
							100	77	567	4,313	9,680	2,244	1,778

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	8 276,494	125 863,411	15,207	14,741
1							51	27	94 493	7 847,781	117 586,916	14,983	14,517
2							52	28	94 015	7 436,257	109 739,136	14,757	14,291
3							53	29	93 509	7 044,020	102 302,879	14,523	14,057
4							54	30	92 958	6 669,039	95 258,859	14,284	13,817
5							55	31	92 339	6 309,199	88 589,820	14,041	13,575
6							56	32	91 683	5 966,087	82 280,621	13,791	13,325
7							57	33	90 968	5 637,669	76 314,534	13,537	13,070
8							58	34	90 205	5 324,156	70 676,865	13,275	12,808
9							59	35	89 372	5 023,800	65 352,709	13,009	12,542
10							60	36	88 478	4 736,733	60 328,909	12,736	12,270
11							61	37	87 510	4 461,802	55 592,176	12,460	11,993
12							62	38	86 470	4 198,813	51 130,374	12,177	11,711
13							63	39	85 381	3 948,530	46 931,561	11,886	11,419
14							64	40	84 202	3 708,567	42 983,030	11,590	11,124
15							65	41	82 956	3 479,697	39 274,463	11,287	10,820
16							66	42	81 616	3 260,471	35 794,766	10,978	10,512
17							67	43	80 177	3 050,458	32 534,295	10,665	10,199
18							68	44	78 674	2 850,761	29 483,837	10,342	9,876
19							69	45	77 053	2 659,073	26 633,076	10,016	9,550
20							70	46	75 320	2 475,492	23 974,003	9,685	9,218
21							71	47	73 455	2 299,236	21 498,511	9,350	8,884
22							72	48	71 474	2 130,695	19 199,274	9,011	8,544
23							73	49	69 360	1 969,189	17 068,580	8,668	8,201
24	0	99 037	30 708,043	583 798,600	19,011	18,545	74	50	67 040	1 812,692	15 099,390	8,330	7,863
25	1	98 675	29 139,074	553 090,557	18,981	18,515	75	51	64 535	1 661,872	13 286,699	7,995	7,529
26	2	98 592	27 728,031	523 951,483	18,896	18,430	76	52	61 892	1 517,927	11 624,827	7,658	7,192
27	3	98 516	26 387,282	496 223,451	18,805	18,339	77	53	59 081	1 379,967	10 106,899	7,324	6,858
28	4	98 440	25 111,366	469 836,169	18,710	18,244	78	54	56 045	1 246,734	8 726,932	7,000	6,533
29	5	98 368	23 898,098	444 724,804	18,609	18,143	79	55	52 819	1 119,017	7 480,197	6,685	6,218
30	6	98 293	22 742,808	420 826,706	18,504	18,037	80	56	49 460	997,961	6 361,181	6,374	5,908
31	7	98 220	21 643,718	398 083,897	18,393	17,926	81	57	45 973	883,419	5 363,220	6,071	5,605
32	8	98 143	20 596,803	376 440,180	18,277	17,810	82	58	42 380	775,604	4 479,801	5,776	5,309
33	9	98 062	19 599,838	355 843,377	18,155	17,689	83	59	38 750	675,398	3 704,197	5,484	5,018
34	10	97 981	18 651,159	336 243,539	18,028	17,562	84	60	35 125	583,059	3 028,799	5,195	4,728
35	11	97 893	17 747,069	317 592,380	17,895	17,429	85	61	31 448	497,171	2 445,739	4,919	4,453
36	12	97 800	16 885,835	299 845,311	17,757	17,291	86	62	27 774	418,170	1 948,568	4,660	4,193
37	13	97 704	16 065,991	282 959,475	17,612	17,146	87	63	24 191	346,888	1 530,398	4,412	3,945
38	14	97 599	15 284,597	266 893,485	17,462	16,995	88	64	20 729	283,093	1 183,511	4,181	3,714
39	15	97 481	14 539,029	251 608,888	17,306	16,839	89	65	17 411	226,451	900,418	3,976	3,510
40	16	97 353	13 828,640	237 069,858	17,143	16,677	90	66	14 424	178,669	673,967	3,772	3,306
41	17	97 209	13 150,647	223 241,219	16,976	16,509	91	67	11 762	138,751	495,297	3,570	3,103
42	18	97 051	12 503,978	210 090,572	16,802	16,335	92	68	9 433	105,981	356,546	3,364	2,898
43	19	96 876	11 887,144	197 586,594	16,622	16,155	93	69	7 369	78,850	250,565	3,178	2,711
44	20	96 678	11 297,936	185 699,450	16,437	15,970	94	70	5 587	56,936	171,715	3,016	2,550
45	21	96 458	10 735,485	174 401,513	16,245	15,779	95	71	4 127	40,057	114,780	2,865	2,399
46	22	96 213	10 198,289	163 666,029	16,048	15,582	96	72	2 967	27,423	74,722	2,725	2,258
47	23	95 941	9 685,136	153 467,739	15,846	15,379	97	73	2 071	18,233	47,299	2,594	2,128
48	24	95 630	9 194,030	143 782,603	15,639	15,172	98	74	1 402	11,753	29,066	2,473	2,007
49	25	95 290	8 725,163	134 588,573	15,425	14,959	99	75	919	7,337	17,313	2,360	1,893
							100	76	582	4,424	9,977	2,255	1,789

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	8 278,424	125 977,338	15,218	14,751
1							51	26	94 518	7 849,807	117 698,913	14,994	14,527
2							52	27	94 041	7 438,310	109 849,106	14,768	14,302
3							53	28	93 533	7 045,807	102 410,797	14,535	14,069
4							54	29	92 982	6 670,809	95 364,990	14,296	13,829
5							55	30	92 365	6 310,934	88 694,181	14,054	13,588
6							56	31	91 712	5 967,942	82 383,246	13,804	13,338
7							57	32	90 999	5 639,595	76 415,304	13,550	13,083
8							58	33	90 236	5 325,979	70 775,709	13,289	12,822
9							59	34	89 409	5 025,912	65 449,730	13,022	12,556
10							60	35	88 517	4 738,783	60 423,818	12,751	12,285
11							61	36	87 551	4 463,887	55 685,035	12,475	12,008
12							62	37	86 515	4 201,035	51 221,149	12,193	11,726
13							63	38	85 430	3 950,805	47 020,114	11,901	11,435
14							64	39	84 258	3 711,054	43 069,309	11,606	11,139
15							65	40	83 015	3 482,202	39 358,255	11,303	10,836
16							66	41	81 683	3 263,143	35 876,053	10,994	10,528
17							67	42	80 250	3 053,258	32 612,910	10,681	10,215
18							68	43	78 755	2 853,672	29 559,652	10,358	9,892
19							69	44	77 143	2 662,149	26 705,980	10,032	9,565
20							70	45	75 418	2 478,696	24 043,832	9,700	9,234
21							71	46	73 564	2 302,648	21 565,136	9,365	8,899
22							72	47	71 595	2 134,301	19 262,488	9,025	8,559
23							73	48	69 485	1 972,764	17 128,187	8,682	8,216
24							74	49	67 182	1 816,532	15 155,423	8,343	7,877
25	0	98 982	29 229,539	553 350,256	18,931	18,465	75	50	64 682	1 665,665	13 338,891	8,008	7,542
26	1	98 619	27 735,759	524 120,717	18,897	18,431	76	51	62 045	1 521,681	11 673,225	7,671	7,205
27	2	98 532	26 391,503	496 384,958	18,809	18,342	77	52	59 245	1 383,815	10 151,545	7,336	6,870
28	3	98 452	25 114,537	469 993,455	18,714	18,248	78	53	56 215	1 250,512	8 767,730	7,011	6,545
29	4	98 380	23 901,008	444 878,918	18,613	18,147	79	54	52 988	1 122,601	7 517,218	6,696	6,230
30	5	98 302	22 744,897	420 977,909	18,509	18,042	80	55	49 636	1 001,507	6 394,617	6,385	5,919
31	6	98 228	21 645,576	398 233,012	18,398	17,931	81	56	46 146	886,744	5 393,110	6,082	5,616
32	7	98 150	20 598,436	376 587,436	18,282	17,816	82	57	42 553	778,771	4 506,365	5,787	5,320
33	8	98 069	19 601,262	355 989,000	18,162	17,695	83	58	38 923	678,422	3 727,594	5,495	5,028
34	9	97 988	18 652,450	336 387,737	18,035	17,568	84	59	35 291	585,823	3 049,172	5,205	4,739
35	10	97 901	17 748,412	317 735,287	17,902	17,436	85	60	31 618	499,860	2 463,349	4,928	4,462
36	11	97 808	16 887,326	299 986,875	17,764	17,298	86	61	27 936	420,617	1 963,490	4,668	4,202
37	12	97 711	16 067,116	283 099,549	17,620	17,153	87	62	24 345	349,087	1 542,873	4,420	3,953
38	13	97 609	15 286,045	267 032,433	17,469	17,003	88	63	20 871	285,029	1 193,786	4,188	3,722
39	14	97 492	14 540,660	251 746,388	17,313	16,847	89	64	17 538	228,098	908,757	3,984	3,518
40	15	97 367	13 830,515	237 205,729	17,151	16,684	90	65	14 538	180,083	680,659	3,780	3,313
41	16	97 225	13 152,740	223 375,213	16,983	16,517	91	66	11 862	139,939	500,576	3,577	3,111
42	17	97 068	12 506,231	210 222,474	16,809	16,343	92	67	9 518	106,943	360,638	3,372	2,906
43	18	96 898	11 889,763	197 716,243	16,629	16,163	93	68	7 442	79,631	253,695	3,186	2,719
44	19	96 698	11 300,257	185 826,480	16,444	15,978	94	69	5 647	57,550	174,064	3,025	2,558
45	20	96 480	10 737,874	174 526,222	16,253	15,787	95	70	4 177	40,539	116,514	2,874	2,408
46	21	96 234	10 200,457	163 788,348	16,057	15,591	96	71	3 006	27,787	75,975	2,734	2,268
47	22	95 962	9 687,281	153 587,891	15,855	15,388	97	72	2 102	18,508	48,188	2,604	2,137
48	23	95 652	9 196,182	143 900,610	15,648	15,181	98	73	1 426	11,956	29,680	2,482	2,016
49	24	95 311	8 727,090	134 704,428	15,435	14,969	99	74	937	7,478	17,723	2,370	1,904
							100	75	595	4,524	10,245	2,265	1,798

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 925 553,219	19,256	18,789	50	50	93 175	7 214,299	100 420,279	13,920	13,453
1	1	99 305	94 351,831	1 825 553,219	19,348	18,882	51	51	92 579	6 810,575	93 205,979	13,685	13,219
2	2	99 245	89 591,232	1 731 201,388	19,323	18,857	52	52	91 908	6 424,005	86 395,404	13,449	12,982
3	3	99 209	85 090,953	1 641 610,156	19,292	18,826	53	53	91 183	6 055,366	79 971,399	13,207	12,740
4	4	99 182	80 824,868	1 556 519,203	19,258	18,791	54	54	90 395	5 703,634	73 916,033	12,959	12,493
5	5	99 157	76 773,498	1 475 694,334	19,221	18,755	55	55	89 532	5 367,354	68 212,399	12,709	12,242
6	6	99 137	72 929,539	1 398 920,836	19,182	18,715	56	56	88 608	5 047,044	62 845,045	12,452	11,985
7	7	99 118	69 278,309	1 325 991,297	19,140	18,673	57	57	87 618	4 741,666	57 798,001	12,189	11,723
8	8	99 101	65 811,683	1 256 712,988	19,096	18,629	58	58	86 559	4 450,701	53 056,335	11,921	11,454
9	9	99 086	62 519,188	1 190 901,305	19,049	18,582	59	59	85 413	4 172,725	48 605,634	11,648	11,182
10	10	99 071	59 391,431	1 128 382,118	18,999	18,532	60	60	84 196	3 908,117	44 432,909	11,369	10,903
11	11	99 055	56 420,076	1 068 990,686	18,947	18,480	61	61	82 866	3 654,493	40 524,792	11,089	10,622
12	12	99 038	53 596,293	1 012 570,610	18,893	18,426	62	62	81 447	3 412,760	36 870,299	10,804	10,337
13	13	99 020	50 913,708	958 974,317	18,835	18,368	63	63	79 961	3 183,371	33 457,539	10,510	10,043
14	14	99 000	48 364,551	908 060,609	18,775	18,309	64	64	78 374	2 964,534	30 274,169	10,212	9,745
15	15	98 973	45 939,361	859 696,058	18,714	18,247	65	65	76 712	2 756,925	27 309,635	9,906	9,439
16	16	98 939	43 633,020	813 756,697	18,650	18,183	66	66	74 942	2 558,966	24 552,710	9,595	9,128
17	17	98 897	41 439,011	770 123,677	18,585	18,118	67	67	73 063	2 370,361	21 993,743	9,279	8,812
18	18	98 846	39 351,298	728 684,666	18,517	18,051	68	68	71 121	2 192,286	19 623,383	8,951	8,484
19	19	98 772	37 360,727	689 333,368	18,451	17,984	69	69	69 053	2 022,354	17 431,097	8,619	8,152
20	20	98 702	35 471,798	651 972,641	18,380	17,913	70	70	66 865	1 860,599	15 408,743	8,282	7,815
21	21	98 626	33 676,661	616 500,843	18,306	17,840	71	71	64 530	1 706,047	13 548,144	7,941	7,474
22	22	98 552	31 972,647	582 824,182	18,229	17,762	72	72	62 072	1 559,202	11 842,097	7,595	7,128
23	23	98 478	30 354,981	550 851,534	18,147	17,680	73	73	59 449	1 418,839	10 282,895	7,247	6,781
24	24	98 403	28 818,925	520 496,553	18,061	17,594	74	74	56 602	1 283,500	8 864,056	6,906	6,439
25	25	98 327	27 360,174	491 677,628	17,971	17,504	75	75	53 577	1 154,312	7 580,556	6,567	6,100
26	26	98 248	25 974,614	464 317,454	17,876	17,409	76	76	50 371	1 031,108	6 426,244	6,232	5,766
27	27	98 163	24 657,512	438 342,840	17,777	17,310	77	77	47 014	914,386	5 395,136	5,900	5,433
28	28	98 072	23 405,993	413 685,328	17,674	17,208	78	78	43 454	802,978	4 480,749	5,580	5,113
29	29	97 988	22 219,282	390 279,335	17,565	17,098	79	79	39 732	697,582	3 677,771	5,272	4,805
30	30	97 896	21 091,262	368 060,053	17,451	16,984	80	80	35 946	599,632	2 980,189	4,970	4,503
31	31	97 805	20 020,522	346 968,791	17,331	16,864	81	81	32 103	508,810	2 380,558	4,679	4,212
32	32	97 705	19 002,466	326 948,269	17,206	16,739	82	82	28 264	425,619	1 871,748	4,398	3,931
33	33	97 598	18 034,874	307 945,803	17,075	16,608	83	83	24 504	350,586	1 446,129	4,125	3,658
34	34	97 491	17 116,501	289 910,929	16,938	16,471	84	84	20 876	283,785	1 095,543	3,860	3,394
35	35	97 370	16 242,517	272 794,428	16,795	16,328	85	85	17 408	224,838	811,758	3,610	3,144
36	36	97 244	15 412,280	256 551,911	16,646	16,179	86	86	14 157	173,729	586,920	3,378	2,912
37	37	97 110	14 623,341	241 139,632	16,490	16,023	87	87	11 213	130,734	413,191	3,161	2,694
38	38	96 964	13 873,042	226 516,291	16,328	15,861	88	88	8 601	95,278	282,457	2,965	2,498
39	39	96 801	13 158,879	212 643,250	16,160	15,693	89	89	6 344	66,770	187,180	2,803	2,337
40	40	96 623	12 479,519	199 484,371	15,985	15,518	90	90	4 556	45,558	120,410	2,643	2,176
41	41	96 426	11 832,849	187 004,851	15,804	15,337	91	91	3 162	30,047	74,852	2,491	2,024
42	42	96 207	11 217,088	175 172,003	15,617	15,150	92	92	2 120	19,139	44,805	2,341	1,874
43	43	95 968	10 630,993	163 954,915	15,422	14,956	93	93	1 355	11,624	25,665	2,208	1,741
44	44	95 693	10 071,837	153 323,922	15,223	14,756	94	94	823	6,706	14,041	2,094	1,627
45	45	95 387	9 538,784	143 252,085	15,018	14,551	95	95	476	3,686	7,336	1,990	1,524
46	46	95 041	9 030,180	133 713,300	14,807	14,341	96	96	262	1,925	3,650	1,896	1,430
47	47	94 653	8 544,651	124 683,120	14,592	14,125	97	97	136	0,953	1,725	1,811	1,344
48	48	94 208	8 080,327	116 138,470	14,373	13,906	98	98	67	0,446	0,773	1,734	1,267
49	49	93 725	7 637,865	108 058,143	14,148	13,681	99	99	31	0,197	0,327	1,663	1,196
							100	100	14	0,082	0,130	1,600	1,133

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 923 977,570	19,300	18,833	50	51	92 963	7 197,871	99 564,027	13,832	13,366
1	2	99 278	94 325,542	1 824 287,066	19,340	18,874	51	52	92 350	6 793,777	92 366,156	13,596	13,129
2	3	99 229	89 576,903	1 729 961,524	19,313	18,846	52	53	91 653	6 406,146	85 572,379	13,358	12,891
3	4	99 196	85 080,207	1 640 384,621	19,280	18,814	53	54	90 907	6 037,074	79 166,233	13,113	12,647
4	5	99 170	80 815,027	1 555 304,414	19,245	18,778	54	55	90 107	5 685,421	73 129,159	12,863	12,396
5	6	99 148	76 766,446	1 474 489,386	19,207	18,741	55	56	89 214	5 348,346	67 443,738	12,610	12,143
6	7	99 129	72 923,278	1 397 722,941	19,167	18,700	56	57	88 276	5 028,118	62 095,392	12,350	11,883
7	8	99 110	69 272,816	1 324 799,663	19,124	18,658	57	58	87 261	4 722,384	57 067,274	12,084	11,618
8	9	99 094	65 806,901	1 255 526,847	19,079	18,612	58	59	86 173	4 430,864	52 344,889	11,814	11,347
9	10	99 079	62 514,859	1 189 719,946	19,031	18,564	59	60	85 010	4 153,038	47 914,026	11,537	11,070
10	11	99 063	59 386,936	1 127 205,087	18,981	18,514	60	61	83 744	3 887,100	43 760,987	11,258	10,791
11	12	99 046	56 415,096	1 067 818,150	18,928	18,461	61	62	82 384	3 633,227	39 873,887	10,975	10,508
12	13	99 031	53 592,540	1 011 403,054	18,872	18,405	62	63	80 934	3 391,259	36 240,660	10,686	10,220
13	14	99 010	50 908,887	957 810,514	18,814	18,347	63	64	79 418	3 161,749	32 849,401	10,390	9,923
14	15	98 989	48 359,127	906 901,627	18,753	18,287	64	65	77 808	2 943,133	29 687,652	10,087	9,620
15	16	98 960	45 933,132	858 542,500	18,691	18,224	65	66	76 110	2 735,286	26 744,518	9,778	9,311
16	17	98 924	43 626,077	812 609,368	18,627	18,160	66	67	74 306	2 537,255	24 009,232	9,463	8,996
17	18	98 880	41 431,546	768 983,291	18,560	18,094	67	68	72 406	2 349,043	21 471,978	9,141	8,674
18	19	98 824	39 342,629	727 551,744	18,493	18,026	68	69	70 424	2 170,794	19 122,934	8,809	8,342
19	20	98 752	37 353,053	688 209,116	18,424	17,958	69	70	68 315	2 000,749	16 952,140	8,473	8,006
20	21	98 680	35 463,905	650 856,062	18,353	17,886	70	71	66 070	1 838,475	14 951,392	8,132	7,666
21	22	98 605	33 669,503	615 392,157	18,277	17,811	71	72	63 684	1 683,694	13 112,917	7,788	7,321
22	23	98 530	31 965,568	581 722,653	18,198	17,732	72	73	61 151	1 536,074	11 429,223	7,441	6,974
23	24	98 455	30 347,879	549 757,086	18,115	17,648	73	74	58 437	1 394,676	9 893,149	7,094	6,627
24	25	98 381	28 812,559	519 409,207	18,027	17,560	74	75	55 530	1 259,192	8 498,474	6,749	6,282
25	26	98 304	27 353,796	490 596,648	17,935	17,468	75	76	52 392	1 128,785	7 239,281	6,413	5,947
26	27	98 223	25 967,908	463 242,852	17,839	17,372	76	77	49 115	1 005,392	6 110,496	6,078	5,611
27	28	98 136	24 650,706	437 274,944	17,739	17,272	77	78	45 669	888,214	5 105,104	5,748	5,281
28	29	98 047	23 400,058	412 624,238	17,633	17,167	78	79	42 024	776,563	4 216,890	5,430	4,963
29	30	97 962	22 213,385	389 224,180	17,522	17,055	79	80	38 251	671,583	3 440,327	5,123	4,656
30	31	97 869	21 085,463	367 010,795	17,406	16,939	80	81	34 409	573,988	2 768,744	4,824	4,357
31	32	97 775	20 014,299	345 925,333	17,284	16,817	81	82	30 535	483,961	2 194,756	4,535	4,068
32	33	97 672	18 995,979	325 911,034	17,157	16,690	82	83	26 680	401,761	1 710,795	4,258	3,791
33	34	97 565	18 028,699	306 915,055	17,024	16,557	83	84	22 922	327,956	1 309,034	3,991	3,525
34	35	97 450	17 109,308	288 886,356	16,885	16,418	84	85	19 339	262,886	981,078	3,732	3,265
35	36	97 328	16 235,491	271 777,048	16,740	16,273	85	86	15 937	205,837	718,192	3,489	3,022
36	37	97 199	15 405,083	255 541,556	16,588	16,121	86	87	12 792	156,978	512,355	3,264	2,797
37	38	97 059	14 615,607	240 136,474	16,430	15,963	87	88	9 969	116,232	355,376	3,057	2,591
38	39	96 908	13 865,055	225 520,866	16,265	15,799	88	89	7 498	83,066	239,145	2,879	2,412
39	40	96 736	13 150,059	211 655,812	16,095	15,629	89	90	5 456	57,425	156,079	2,718	2,251
40	41	96 554	12 470,543	198 505,752	15,918	15,451	90	91	3 845	38,454	98,654	2,565	2,099
41	42	96 347	11 823,161	186 035,210	15,735	15,268	91	92	2 620	24,891	60,200	2,419	1,952
42	43	96 119	11 206,800	174 212,049	15,545	15,078	92	93	1 718	15,507	35,308	2,277	1,810
43	44	95 870	10 620,151	163 005,248	15,349	14,882	93	94	1 074	9,210	19,801	2,150	1,683
44	45	95 583	10 060,201	152 385,097	15,147	14,681	94	95	637	5,189	10,592	2,041	1,575
45	46	95 263	9 526,453	142 324,897	14,940	14,473	95	96	359	2,781	5,403	1,943	1,476
46	47	94 901	9 016,802	132 798,443	14,728	14,261	96	97	192	1,415	2,622	1,853	1,386
47	48	94 493	8 530,214	123 781,641	14,511	14,044	97	98	97	0,681	1,207	1,772	1,305
48	49	94 038	8 065,684	115 251,428	14,289	13,822	98	99	47	0,310	0,526	1,698	1,231
49	50	93 527	7 621,717	107 185,744	14,063	13,596	99	100	21	0,133	0,216	1,631	1,164

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 922 604,657	19,291	18,824	50	52	92 734	7 180,117	98 640,412	13,738	13,271
1	3	99 262	94 310,456	1 822 941,930	19,329	18,862	51	53	92 094	6 774,890	91 460,295	13,500	13,033
2	4	99 217	89 565,591	1 728 631,475	19,300	18,833	52	54	91 376	6 386,795	84 685,405	13,259	12,793
3	5	99 184	85 069,848	1 639 065,884	19,267	18,801	53	55	90 617	6 017,797	78 298,610	13,011	12,544
4	6	99 161	80 807,604	1 553 996,036	19,231	18,764	54	56	89 787	5 665,287	72 280,813	12,759	12,292
5	7	99 139	76 759,855	1 473 188,432	19,192	18,725	55	57	88 880	5 328,290	66 615,526	12,502	12,035
6	8	99 121	72 917,495	1 396 428,578	19,151	18,684	56	58	87 917	5 007,672	61 287,236	12,239	11,772
7	9	99 103	69 267,783	1 323 511,082	19,107	18,640	57	59	86 872	4 701,336	56 279,564	11,971	11,504
8	10	99 087	65 802,346	1 254 243,300	19,061	18,594	58	60	85 766	4 409,959	51 578,228	11,696	11,229
9	11	99 072	62 510,128	1 188 440,954	19,012	18,545	59	61	84 553	4 130,704	47 168,269	11,419	10,952
10	12	99 054	59 381,695	1 125 930,826	18,961	18,494	60	62	83 256	3 864,481	43 037,565	11,137	10,670
11	13	99 039	56 411,146	1 066 549,131	18,907	18,440	61	63	81 865	3 610,337	39 173,084	10,850	10,383
12	14	99 021	53 587,465	1 010 137,985	18,850	18,383	62	64	80 384	3 368,226	35 562,746	10,558	10,092
13	15	98 999	50 903,177	956 550,520	18,792	18,325	63	65	78 845	3 138,925	32 194,521	10,257	9,790
14	16	98 976	48 352,570	905 647,343	18,730	18,263	64	66	77 197	2 920,033	29 055,596	9,950	9,484
15	17	98 944	45 925,823	857 294,773	18,667	18,200	65	67	75 464	2 712,078	26 135,563	9,637	9,170
16	18	98 906	43 618,218	811 368,949	18,602	18,135	66	68	73 638	2 514,436	23 423,485	9,316	8,849
17	19	98 858	41 422,419	767 750,731	18,535	18,068	67	69	71 696	2 326,015	20 909,048	8,989	8,522
18	20	98 803	39 334,548	726 328,312	18,465	17,999	68	70	69 672	2 147,602	18 583,034	8,653	8,186
19	21	98 730	37 344,742	686 993,764	18,396	17,929	69	71	67 503	1 976,958	16 435,431	8,313	7,847
20	22	98 659	35 456,368	649 649,022	18,322	17,856	70	72	65 204	1 814,387	14 458,473	7,969	7,502
21	23	98 584	33 662,048	614 192,654	18,246	17,779	71	73	62 740	1 658,719	12 644,086	7,623	7,156
22	24	98 507	31 958,089	580 530,606	18,165	17,699	72	74	60 110	1 509,913	10 985,367	7,275	6,809
23	25	98 433	30 341,175	548 572,518	18,080	17,613	73	75	57 330	1 368,262	9 475,453	6,925	6,458
24	26	98 358	28 805,842	518 231,343	17,990	17,524	74	76	54 302	1 231,346	8 107,191	6,584	6,117
25	27	98 278	27 346,734	489 425,500	17,897	17,430	75	77	51 086	1 100,633	6 875,845	6,247	5,780
26	28	98 196	25 960,740	462 078,767	17,799	17,332	76	78	47 709	976,615	5 775,212	5,913	5,447
27	29	98 111	24 644,455	436 118,026	17,696	17,230	77	79	44 166	858,995	4 798,597	5,586	5,119
28	30	98 021	23 393,847	411 473,571	17,589	17,122	78	80	40 458	747,620	3 939,602	5,270	4,803
29	31	97 935	22 207,277	388 079,724	17,475	17,009	79	81	36 615	642,863	3 191,982	4,965	4,498
30	32	97 839	21 078,909	365 872,447	17,357	16,890	80	82	32 729	545,957	2 549,120	4,669	4,202
31	33	97 741	20 007,467	344 793,539	17,233	16,766	81	83	28 824	456,833	2 003,163	4,385	3,918
32	34	97 638	18 989,476	324 786,072	17,103	16,637	82	84	24 958	375,828	1 546,330	4,114	3,648
33	35	97 524	18 021,123	305 796,596	16,969	16,502	83	85	21 234	303,805	1 170,502	3,853	3,386
34	36	97 408	17 101,907	287 775,474	16,827	16,360	84	86	17 704	240,670	866,698	3,601	3,134
35	37	97 283	16 227,910	270 673,566	16,680	16,213	85	87	14 400	185,991	626,028	3,366	2,899
36	38	97 147	15 396,936	254 445,656	16,526	16,059	86	88	11 373	139,565	440,038	3,153	2,686
37	39	97 003	14 607,193	239 048,720	16,365	15,898	87	89	8 691	101,334	300,473	2,965	2,498
38	40	96 843	13 855,762	224 441,527	16,198	15,732	88	90	6 449	71,440	199,139	2,787	2,321
39	41	96 667	13 140,600	210 585,765	16,026	15,559	89	91	4 605	48,471	127,699	2,635	2,168
40	42	96 475	12 460,333	197 445,165	15,846	15,379	90	92	3 186	31,856	79,228	2,487	2,020
41	43	96 259	11 812,318	184 984,832	15,660	15,194	91	93	2 123	20,168	47,372	2,349	1,882
42	44	96 021	11 195,371	173 172,515	15,468	15,001	92	94	1 361	12,286	27,204	2,214	1,747
43	45	95 759	10 607,881	161 977,144	15,270	14,803	93	95	831	7,126	14,918	2,094	1,627
44	46	95 459	10 047,196	151 369,262	15,066	14,599	94	96	480	3,916	7,792	1,990	1,523
45	47	95 122	9 512,340	141 322,067	14,857	14,390	95	97	264	2,045	3,877	1,896	1,429
46	48	94 740	9 001,567	131 809,727	14,643	14,176	96	98	138	1,012	1,832	1,811	1,344
47	49	94 322	8 514,756	122 808,160	14,423	13,956	97	99	68	0,473	0,821	1,734	1,267
48	50	93 839	8 048,632	114 293,404	14,200	13,734	98	100	31	0,209	0,347	1,663	1,197
49	51	93 314	7 604,360	106 244,772	13,972	13,505							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 921 147,001	19,280	18,813	50	53	92 476	7 160,156	97 645,674	13,637	13,171
1	4	99 249	94 298,545	1 821 500,213	19,316	18,850	51	54	91 815	6 754,425	90 485,518	13,396	12,930
2	5	99 205	89 554,685	1 727 201,668	19,287	18,820	52	55	91 084	6 366,401	83 731,094	13,152	12,685
3	6	99 175	85 062,034	1 637 646,983	19,252	18,786	53	56	90 296	5 996,485	77 364,693	12,902	12,435
4	7	99 152	80 800,666	1 552 584,949	19,215	18,748	54	57	89 451	5 644,042	71 368,208	12,645	12,178
5	8	99 131	76 753,768	1 471 784,283	19,175	18,709	55	58	88 518	5 306,623	65 724,166	12,385	11,919
6	9	99 114	72 912,198	1 395 030,515	19,133	18,666	56	59	87 525	4 985,352	60 417,542	12,119	11,652
7	10	99 096	69 262,987	1 322 118,318	19,088	18,622	57	60	86 462	4 679,156	55 432,190	11,847	11,380
8	11	99 080	65 797,366	1 252 855,330	19,041	18,574	58	61	85 305	4 386,243	50 753,034	11,571	11,104
9	12	99 063	62 504,611	1 187 057,965	18,992	18,525	59	62	84 061	4 106,667	46 366,790	11,291	10,824
10	13	99 047	59 377,537	1 124 553,354	18,939	18,472	60	63	82 732	3 840,134	42 260,123	11,005	10,538
11	14	99 030	56 405,804	1 065 175,817	18,884	18,417	61	64	81 309	3 585,816	38 419,989	10,714	10,248
12	15	99 010	53 581,455	1 008 770,014	18,827	18,360	62	65	79 804	3 343,911	34 834,173	10,417	9,950
13	16	98 986	50 896,276	955 188,559	18,767	18,301	63	66	78 226	3 114,288	31 490,263	10,112	9,645
14	17	98 960	48 344,876	904 292,283	18,705	18,238	64	67	76 542	2 895,258	28 375,975	9,801	9,334
15	18	98 926	45 917,550	855 947,406	18,641	18,174	65	68	74 785	2 687,688	25 480,717	9,481	9,014
16	19	98 884	43 608,609	810 029,856	18,575	18,108	66	69	72 916	2 489,786	22 793,029	9,155	8,688
17	20	98 838	41 413,911	766 421,247	18,506	18,040	67	70	70 930	2 301,165	20 303,243	8,823	8,356
18	21	98 781	39 325,796	725 007,336	18,436	17,969	68	71	68 843	2 122,066	18 002,078	8,483	8,016
19	22	98 709	37 336,805	685 681,541	18,365	17,898	69	72	66 619	1 951,056	15 880,012	8,139	7,672
20	23	98 637	35 448,517	648 344,736	18,290	17,823	70	73	64 237	1 787,474	13 928,956	7,793	7,326
21	24	98 561	33 654,172	612 896,219	18,212	17,745	71	74	61 671	1 630,470	12 141,483	7,447	6,980
22	25	98 485	31 951,029	579 242,047	18,129	17,662	72	75	58 971	1 481,318	10 511,012	7,096	6,629
23	26	98 410	30 334,102	547 291,017	18,042	17,575	73	76	56 062	1 338,004	9 029,695	6,749	6,282
24	27	98 333	28 798,406	516 956,916	17,951	17,484	74	77	52 948	1 200,636	7 691,691	6,406	5,940
25	28	98 251	27 339,186	488 158,510	17,856	17,389	75	78	49 624	1 069,129	6 491,055	6,071	5,605
26	29	98 171	25 954,157	460 819,325	17,755	17,288	76	79	46 140	944,488	5 421,925	5,741	5,274
27	30	98 085	24 637,914	434 865,168	17,650	17,183	77	80	42 520	826,979	4 477,437	5,414	4,947
28	31	97 994	23 387,414	410 227,253	17,541	17,074	78	81	38 728	715,648	3 650,458	5,101	4,634
29	32	97 904	22 200,374	386 839,839	17,425	16,958	79	82	34 827	611,467	2 934,810	4,800	4,333
30	33	97 805	21 071,713	364 639,465	17,305	16,838	80	83	30 894	515,353	2 323,342	4,508	4,041
31	34	97 708	20 000,617	343 567,752	17,178	16,711	81	84	26 963	427,345	1 807,989	4,231	3,764
32	35	97 597	18 981,496	323 567,135	17,046	16,580	82	85	23 120	348,151	1 380,644	3,966	3,499
33	36	97 482	18 013,328	304 585,640	16,909	16,442	83	86	19 439	278,130	1 032,493	3,712	3,245
34	37	97 363	17 093,922	286 572,312	16,765	16,298	84	87	15 997	217,465	754,364	3,469	3,002
35	38	97 231	16 219,328	269 478,390	16,615	16,148	85	88	12 803	165,359	536,899	3,247	2,780
36	39	97 091	15 388,072	253 259,062	16,458	15,991	86	89	9 915	121,676	371,540	3,054	2,587
37	40	96 938	14 597,403	237 870,990	16,295	15,829	87	90	7 475	87,152	249,863	2,867	2,400
38	41	96 774	13 845,795	223 273,588	16,126	15,659	88	91	5 443	60,300	162,712	2,698	2,232
39	42	96 588	13 129,842	209 427,792	15,951	15,484	89	92	3 815	40,154	102,411	2,550	2,084
40	43	96 386	12 448,905	196 297,950	15,768	15,301	90	93	2 581	25,811	62,257	2,412	1,945
41	44	96 161	11 800,271	183 849,045	15,580	15,113	91	94	1 682	15,978	36,447	2,281	1,814
42	45	95 910	11 182,436	172 048,774	15,386	14,919	92	95	1 053	9,506	20,468	2,153	1,686
43	46	95 635	10 594,168	160 866,338	15,184	14,718	93	96	627	5,377	10,962	2,039	1,572
44	47	95 318	10 032,311	150 272,170	14,979	14,512	94	97	353	2,878	5,585	1,940	1,473
45	48	94 962	9 496,268	140 239,859	14,768	14,301	95	98	189	1,462	2,706	1,851	1,384
46	49	94 569	8 985,255	130 743,591	14,551	14,084	96	99	96	0,703	1,244	1,770	1,303
47	50	94 122	8 496,754	121 758,336	14,330	13,863	97	100	46	0,319	0,541	1,697	1,230
48	51	93 625	8 030,303	113 261,582	14,104	13,637							
49	52	93 084	7 585,605	105 231,279	13,872	13,406							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 919 586,199	19,266	18,800	50	54	92 196	7 138,527	96 576,951	13,529	13,062
1	5	99 237	94 287,064	1 819 951,996	19,302	18,835	51	55	91 522	6 732,857	89 438,424	13,284	12,817
2	6	99 196	89 546,459	1 725 664,932	19,271	18,804	52	56	90 762	6 343,854	82 705,567	13,037	12,570
3	7	99 166	85 054,731	1 636 118,474	19,236	18,769	53	57	89 957	5 973,999	76 361,713	12,782	12,316
4	8	99 145	80 794,259	1 551 063,743	19,198	18,731	54	58	89 087	5 621,092	70 387,714	12,522	12,055
5	9	99 124	76 748,192	1 470 269,484	19,157	18,690	55	59	88 124	5 282,971	64 766,623	12,260	11,793
6	10	99 107	72 907,150	1 393 521,293	19,114	18,647	56	60	87 112	4 961,832	59 483,651	11,988	11,521
7	11	99 088	69 257,745	1 320 614,143	19,068	18,601	57	61	85 997	4 653,992	54 521,819	11,715	11,248
8	12	99 071	65 791,558	1 251 356,397	19,020	18,553	58	62	84 809	4 360,720	49 867,827	11,436	10,969
9	13	99 056	62 500,234	1 185 564,840	18,969	18,502	59	63	83 531	4 080,795	45 507,107	11,152	10,685
10	14	99 038	59 371,913	1 123 064,605	18,916	18,449	60	64	82 170	3 814,052	41 426,313	10,861	10,395
11	15	99 019	56 399,478	1 063 692,692	18,860	18,393	61	65	80 722	3 559,930	37 612,261	10,565	10,099
12	16	98 997	53 574,190	1 007 293,214	18,802	18,335	62	66	79 178	3 317,665	34 052,330	10,264	9,797
13	17	98 970	50 888,177	953 719,024	18,741	18,275	63	67	77 562	3 087,864	30 734,666	9,953	9,487
14	18	98 942	48 336,168	902 830,847	18,678	18,211	64	68	75 854	2 869,220	27 646,801	9,636	9,169
15	19	98 904	45 907,434	854 494,679	18,613	18,147	65	69	74 052	2 661,339	24 777,582	9,310	8,843
16	20	98 864	43 599,652	808 587,245	18,546	18,079	66	70	72 137	2 463,187	22 116,242	8,979	8,512
17	21	98 816	41 404,696	764 987,592	18,476	18,009	67	71	70 086	2 273,802	19 653,056	8,643	8,176
18	22	98 760	39 317,437	723 582,896	18,404	17,937	68	72	67 941	2 094,263	17 379,253	8,299	7,832
19	23	98 687	37 328,537	684 265,459	18,331	17,864	69	73	65 630	1 922,115	15 284,991	7,952	7,485
20	24	98 614	35 440,223	646 936,922	18,254	17,788	70	74	63 143	1 757,032	13 362,875	7,605	7,139
21	25	98 539	33 646,738	611 496,699	18,174	17,707	71	75	60 503	1 599,591	11 605,844	7,256	6,789
22	26	98 462	31 943,581	577 849,961	18,090	17,623	72	76	57 667	1 448,559	10 006,252	6,908	6,441
23	27	98 385	30 326,270	545 906,380	18,001	17,534	73	77	54 664	1 304,634	8 557,693	6,559	6,093
24	28	98 306	28 790,457	515 580,110	17,908	17,441	74	78	51 432	1 166,271	7 253,059	6,219	5,752
25	29	98 226	27 332,253	486 789,653	17,810	17,343	75	79	47 991	1 033,959	6 086,788	5,887	5,420
26	30	98 145	25 947,269	459 457,400	17,707	17,241	76	80	44 420	909,286	5 052,830	5,557	5,090
27	31	98 058	24 631,139	433 510,131	17,600	17,133	77	81	40 702	791,614	4 143,543	5,234	4,768
28	32	97 964	23 380,145	408 878,992	17,488	17,022	78	82	36 837	680,698	3 351,930	4,924	4,457
29	33	97 871	22 192,796	385 498,847	17,370	16,904	79	83	32 875	577,192	2 671,232	4,628	4,161
30	34	97 772	21 064,499	363 306,052	17,247	16,781	80	84	28 900	482,088	2 094,040	4,344	3,877
31	35	97 667	19 992,211	342 241,553	17,119	16,652	81	85	24 977	395,874	1 611,952	4,072	3,605
32	36	97 555	18 973,285	322 249,342	16,984	16,518	82	86	21 166	318,728	1 216,078	3,815	3,349
33	37	97 436	18 004,916	303 276,056	16,844	16,377	83	87	17 565	251,313	897,349	3,571	3,104
34	38	97 311	17 084,882	285 271,140	16,697	16,230	84	88	14 223	193,342	646,036	3,341	2,875
35	39	97 175	16 209,990	268 186,258	16,545	16,078	85	89	11 162	144,164	452,695	3,140	2,673
36	40	97 026	15 377,758	251 976,268	16,386	15,919	86	90	8 528	104,647	308,530	2,948	2,481
37	41	96 868	14 586,903	236 598,509	16,220	15,753	87	91	6 309	73,562	203,883	2,772	2,305
38	42	96 695	13 834,460	222 011,607	16,048	15,581	88	92	4 509	49,954	130,321	2,609	2,142
39	43	96 499	13 117,800	208 177,147	15,870	15,403	89	93	3 091	32,534	80,367	2,470	2,003
40	44	96 288	12 436,209	195 059,347	15,685	15,218	90	94	2 045	20,449	47,834	2,339	1,872
41	45	96 050	11 786,637	182 623,138	15,494	15,027	91	95	1 301	12,363	27,384	2,215	1,748
42	46	95 786	11 167,981	170 836,500	15,297	14,830	92	96	795	7,174	15,021	2,094	1,627
43	47	95 493	10 578,473	159 668,520	15,094	14,627	93	97	461	3,953	7,847	1,985	1,518
44	48	95 157	10 015,360	149 090,047	14,886	14,419	94	98	253	2,058	3,894	1,892	1,425
45	49	94 789	9 479,060	139 074,687	14,672	14,205	95	99	131	1,016	1,836	1,807	1,341
46	50	94 369	8 966,259	129 595,627	14,454	13,987	96	100	64	0,474	0,820	1,730	1,264
47	51	93 908	8 477,405	120 629,368	14,230	13,763							
48	52	93 394	8 010,497	112 151,963	14,001	13,534							
49	53	92 825	7 564,516	104 141,467	13,767	13,300							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 917 911,978	19,252	18,785	50	55	91 902	7 115,732	95 430,838	13,411	12,944
1	6	99 228	94 278,402	1 818 289,906	19,286	18,820	51	56	91 198	6 709,012	88 315,105	13,164	12,697
2	7	99 187	89 538,771	1 724 011,504	19,254	18,788	52	57	90 421	6 320,065	81 606,093	12,912	12,445
3	8	99 159	85 047,986	1 634 472,733	19,218	18,751	53	58	89 592	5 949,706	75 286,028	12,654	12,187
4	9	99 137	80 788,389	1 549 424,747	19,179	18,712	54	59	88 690	5 596,038	69 336,321	12,390	11,923
5	10	99 117	76 742,878	1 468 636,358	19,137	18,670	55	60	87 708	5 258,047	63 740,283	12,122	11,656
6	11	99 099	72 901,632	1 391 893,480	19,093	18,626	56	61	86 644	4 935,148	58 482,236	11,850	11,383
7	12	99 080	69 251,632	1 318 991,847	19,046	18,580	57	62	85 497	4 626,910	53 547,088	11,573	11,106
8	13	99 064	65 786,951	1 249 740,215	18,997	18,530	58	63	84 274	4 333,246	48 920,177	11,289	10,823
9	14	99 047	62 494,315	1 183 953,264	18,945	18,478	59	64	82 964	4 053,078	44 586,931	11,001	10,534
10	15	99 027	59 365,255	1 121 458,949	18,891	18,424	60	65	81 577	3 786,518	40 533,853	10,705	10,238
11	16	99 006	56 391,831	1 062 093,694	18,834	18,367	61	66	80 088	3 531,989	36 747,335	10,404	9,937
12	17	98 981	53 565,665	1 005 701,863	18,775	18,308	62	67	78 506	3 289,516	33 215,346	10,097	9,631
13	18	98 952	50 879,010	952 136,197	18,714	18,247	63	68	76 865	3 060,094	29 925,830	9,779	9,313
14	19	98 920	48 325,519	901 257,187	18,650	18,183	64	69	75 110	2 841,092	26 865,736	9,456	8,989
15	20	98 884	45 898,006	852 931,668	18,583	18,116	65	70	73 261	2 632,907	24 024,644	9,125	8,658
16	21	98 842	43 589,951	807 033,663	18,514	18,047	66	71	71 279	2 433,898	21 391,737	8,789	8,322
17	22	98 795	41 395,896	763 443,712	18,442	17,976	67	72	69 168	2 244,011	18 957,839	8,448	7,981
18	23	98 739	39 308,731	722 047,816	18,369	17,902	68	73	66 934	2 063,197	16 713,828	8,101	7,634
19	24	98 664	37 319,803	682 739,085	18,294	17,827	69	74	64 513	1 889,380	14 650,631	7,754	7,287
20	25	98 592	35 432,395	645 419,281	18,216	17,749	70	75	61 947	1 723,756	12 761,251	7,403	6,936
21	26	98 516	33 638,894	609 986,887	18,133	17,667	71	76	59 165	1 564,217	11 037,495	7,056	6,589
22	27	98 437	31 935,334	576 347,993	18,047	17,581	72	77	56 229	1 412,432	9 473,277	6,707	6,240
23	28	98 358	30 317,900	544 412,659	17,957	17,490	73	78	53 099	1 267,292	8 060,845	6,361	5,894
24	29	98 281	28 783,156	514 094,759	17,861	17,394	74	79	49 740	1 127,904	6 793,554	6,023	5,556
25	30	98 200	27 324,999	485 311,603	17,761	17,294	75	80	46 202	995,423	5 665,649	5,692	5,225
26	31	98 118	25 940,134	457 986,604	17,656	17,189	76	81	42 521	870,400	4 670,227	5,366	4,899
27	32	98 027	24 623,483	432 046,471	17,546	17,079	77	82	38 714	752,954	3 799,826	5,047	4,580
28	33	97 930	23 372,164	407 422,988	17,432	16,965	78	83	34 772	642,542	3 046,872	4,742	4,275
29	34	97 837	22 185,197	384 050,824	17,311	16,844	79	84	30 753	539,935	2 404,330	4,453	3,986
30	35	97 731	21 055,647	361 865,626	17,186	16,719	80	85	26 772	446,586	1 864,395	4,175	3,708
31	36	97 624	19 983,564	340 809,980	17,055	16,588	81	86	22 867	362,419	1 417,810	3,912	3,445
32	37	97 510	18 964,426	320 826,416	16,917	16,450	82	87	19 125	287,997	1 055,391	3,665	3,198
33	38	97 385	17 995,395	301 861,990	16,774	16,308	83	88	15 617	223,435	767,394	3,435	2,968
34	39	97 255	17 075,046	283 866,595	16,625	16,158	84	89	12 400	168,560	543,959	3,227	2,760
35	40	97 110	16 199,126	266 791,550	16,470	16,003	85	90	9 600	123,988	375,398	3,028	2,561
36	41	96 956	15 366,697	250 592,424	16,308	15,841	86	91	7 198	88,329	251,410	2,846	2,379
37	42	96 789	14 574,960	235 225,727	16,139	15,672	87	92	5 227	60,940	163,081	2,676	2,209
38	43	96 606	13 821,771	220 650,767	15,964	15,497	88	93	3 654	40,474	102,141	2,524	2,057
39	44	96 401	13 104,422	206 828,995	15,783	15,316	89	94	2 449	25,776	61,667	2,392	1,926
40	45	96 177	12 421,841	193 724,573	15,595	15,129	90	95	1 582	15,822	35,891	2,268	1,802
41	46	95 926	11 771,400	181 302,732	15,402	14,935	91	96	982	9,330	20,069	2,151	1,684
42	47	95 644	11 151,435	169 531,331	15,203	14,736	92	97	584	5,273	10,739	2,036	1,570
43	48	95 332	10 560,600	158 379,896	14,997	14,530	93	98	330	2,827	5,466	1,933	1,467
44	49	94 984	9 997,211	147 819,297	14,786	14,319	94	99	175	1,430	2,639	1,845	1,378
45	50	94 589	9 459,019	137 822,085	14,570	14,104	95	100	88	0,685	1,209	1,765	1,298
46	51	94 154	8 945,840	128 363,066	14,349	13,882							
47	52	93 676	8 456,496	119 417,226	14,121	13,655							
48	53	93 135	7 988,227	110 960,730	13,891	13,424							
49	54	92 544	7 541,666	102 972,503	13,654	13,187							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 916 116,775	19,236	18,769	50	56	91 577	7 090,532	94 203,415	13,286	12,819
1	7	99 219	94 270,308	1 816 503,855	19,269	18,802	51	57	90 856	6 683,854	87 112,883	13,033	12,567
2	8	99 179	89 531,671	1 722 233,546	19,236	18,769	52	58	90 054	6 294,366	80 429,029	12,778	12,311
3	9	99 151	85 041,807	1 632 701,876	19,199	18,732	53	59	89 192	5 923,188	74 134,663	12,516	12,049
4	10	99 131	80 782,796	1 547 660,069	19,158	18,691	54	60	88 271	5 569,637	68 211,475	12,247	11,780
5	11	99 110	76 737,070	1 466 877,273	19,116	18,649	55	61	87 237	5 229,770	62 641,839	11,978	11,511
6	12	99 090	72 895,197	1 390 140,203	19,070	18,604	56	62	86 140	4 906,430	57 412,068	11,701	11,235
7	13	99 073	69 246,784	1 317 245,005	19,022	18,556	57	63	84 958	4 597,760	52 505,638	11,420	10,953
8	14	99 055	65 780,721	1 247 998,222	18,972	18,505	58	64	83 702	4 303,815	47 907,878	11,131	10,665
9	15	99 035	62 487,307	1 182 217,501	18,919	18,453	59	65	82 365	4 023,819	43 604,063	10,836	10,370
10	16	99 014	59 357,206	1 119 730,194	18,864	18,397	60	66	80 936	3 756,798	39 580,244	10,536	10,069
11	17	98 990	56 382,858	1 060 372,988	18,807	18,340	61	67	79 409	3 502,022	35 823,445	10,229	9,763
12	18	98 963	53 556,016	1 003 990,130	18,747	18,280	62	68	77 800	3 259,932	32 321,424	9,915	9,448
13	19	98 931	50 867,801	950 434,114	18,684	18,218	63	69	76 111	3 030,095	29 061,492	9,591	9,124
14	20	98 900	48 315,594	899 566,313	18,619	18,152	64	70	74 308	2 810,739	26 031,397	9,261	8,795
15	21	98 862	45 887,793	851 250,720	18,551	18,084	65	71	72 390	2 601,600	23 220,658	8,926	8,459
16	22	98 821	43 580,686	805 362,927	18,480	18,013	66	72	70 345	2 402,009	20 619,058	8,584	8,117
17	23	98 773	41 386,730	761 782,241	18,406	17,940	67	73	68 142	2 210,725	18 217,049	8,240	7,774
18	24	98 715	39 299,534	720 395,511	18,331	17,864	68	74	65 794	2 028,060	16 006,324	7,892	7,426
19	25	98 642	37 311,560	681 095,977	18,254	17,787	69	75	63 291	1 853,598	13 978,265	7,541	7,074
20	26	98 569	35 424,134	643 784,417	18,174	17,707	70	76	60 577	1 685,636	12 124,666	7,193	6,726
21	27	98 490	33 630,209	608 360,283	18,090	17,623	71	77	57 690	1 525,206	10 439,030	6,844	6,378
22	28	98 410	31 926,519	574 730,073	18,002	17,535	72	78	54 619	1 372,004	8 913,825	6,497	6,030
23	29	98 333	30 310,211	542 803,554	17,908	17,441	73	79	51 353	1 225,602	7 541,821	6,154	5,687
24	30	98 255	28 775,517	512 493,343	17,810	17,343	74	80	47 886	1 085,867	6 316,219	5,817	5,350
25	31	98 173	27 317,485	483 717,826	17,707	17,240	75	81	44 227	952,853	5 230,352	5,489	5,022
26	32	98 087	25 932,071	456 400,341	17,600	17,133	76	82	40 444	827,893	4 277,499	5,167	4,700
27	33	97 994	24 615,077	430 468,270	17,488	17,021	77	83	36 544	710,748	3 449,606	4,853	4,387
28	34	97 897	23 364,162	405 853,193	17,371	16,904	78	84	32 527	601,067	2 738,858	4,557	4,090
29	35	97 796	22 175,874	382 489,031	17,248	16,781	79	85	28 488	500,173	2 137,791	4,274	3,807
30	36	97 689	21 046,539	360 313,157	17,120	16,653	80	86	24 509	408,844	1 637,618	4,005	3,539
31	37	97 579	19 974,232	339 266,618	16,985	16,518	81	87	20 662	327,475	1 228,774	3,752	3,285
32	38	97 458	18 954,397	319 292,385	16,845	16,378	82	88	17 003	256,050	901,299	3,520	3,053
33	39	97 329	17 985,035	300 337,988	16,699	16,233	83	89	13 615	194,797	645,249	3,312	2,846
34	40	97 190	17 063,602	282 352,954	16,547	16,080	84	90	10 664	144,970	450,452	3,107	2,640
35	41	97 040	16 187,474	265 289,352	16,389	15,922	85	91	8 103	104,654	305,483	2,919	2,452
36	42	96 877	15 354,116	249 101,878	16,224	15,757	86	92	5 963	73,173	200,828	2,745	2,278
37	43	96 700	14 561,593	233 747,762	16,052	15,586	87	93	4 235	49,375	127,655	2,585	2,119
38	44	96 507	13 807,676	219 186,169	15,874	15,407	88	94	2 895	32,067	78,280	2,441	1,974
39	45	96 289	13 089,282	205 378,494	15,691	15,224	89	95	1 895	19,944	46,213	2,317	1,850
40	46	96 052	12 405,783	192 289,212	15,500	15,033	90	96	1 194	11,940	26,269	2,200	1,733
41	47	95 783	11 753,961	179 883,429	15,304	14,837	91	97	722	6,858	14,329	2,089	1,622
42	48	95 483	11 132,594	168 129,468	15,102	14,636	92	98	418	3,771	7,471	1,981	1,514
43	49	95 159	10 541,462	156 996,874	14,893	14,426	93	99	229	1,964	3,699	1,884	1,417
44	50	94 783	9 976,075	146 455,411	14,681	14,214	94	100	118	0,964	1,735	1,800	1,333
45	51	94 374	9 437,479	136 479,336	14,461	13,995							
46	52	93 922	8 923,776	127 041,857	14,236	13,770							
47	53	93 416	8 432,986	118 118,081	14,007	13,540							
48	54	92 853	7 964,097	109 685,096	13,772	13,306							
49	55	92 249	7 517,583	101 720,999	13,531	13,064							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 914 190,162	19,218	18,751	50	57	91 233	7 063,943	92 892,068	13,150	12,683
1	8	99 212	94 262,833	1 814 585,793	19,250	18,783	51	58	90 487	6 656,675	85 828,125	12,894	12,427
2	9	99 172	89 525,166	1 720 322,960	19,216	18,749	52	59	89 652	6 266,311	79 171,449	12,634	12,168
3	10	99 145	85 035,920	1 630 797,794	19,178	18,711	53	60	88 771	5 895,243	72 905,138	12,367	11,900
4	11	99 123	80 776,682	1 545 761,875	19,136	18,669	54	61	87 797	5 539,684	67 009,895	12,096	11,630
5	12	99 101	76 730,297	1 464 985,193	19,093	18,626	55	62	86 729	5 199,338	61 470,211	11,823	11,356
6	13	99 083	72 890,093	1 388 254,896	19,046	18,579	56	63	85 597	4 875,519	56 270,873	11,542	11,075
7	14	99 063	69 240,225	1 315 364,803	18,997	18,530	57	64	84 381	4 566,532	51 395,354	11,255	10,788
8	15	99 044	65 773,344	1 246 124,577	18,946	18,479	58	65	83 098	4 272,746	46 828,821	10,960	10,493
9	16	99 022	62 478,834	1 180 351,233	18,892	18,425	59	66	81 719	3 992,237	42 556,075	10,660	10,193
10	17	98 998	59 347,761	1 117 872,399	18,836	18,369	60	67	80 250	3 724,924	38 563,839	10,353	9,886
11	18	98 972	56 372,701	1 058 524,638	18,777	18,310	61	68	78 694	3 470,527	34 838,915	10,039	9,572
12	19	98 941	53 544,217	1 002 151,937	18,716	18,250	62	69	77 037	3 227,974	31 368,388	9,718	9,251
13	20	98 910	50 857,354	948 607,719	18,652	18,186	63	70	75 298	2 997,723	28 140,415	9,387	8,920
14	21	98 878	48 304,843	897 750,366	18,585	18,118	64	71	73 424	2 777,317	25 142,692	9,053	8,586
15	22	98 841	45 878,040	849 445,523	18,515	18,049	65	72	71 441	2 567,514	22 365,374	8,711	8,244
16	23	98 799	43 571,036	803 567,483	18,443	17,976	66	73	69 302	2 366,379	19 797,860	8,366	7,900
17	24	98 750	41 377,046	759 996,447	18,368	17,901	67	74	66 982	2 173,075	17 431,482	8,022	7,555
18	25	98 694	39 290,853	718 619,401	18,290	17,823	68	75	64 548	1 989,651	15 258,407	7,669	7,202
19	26	98 619	37 302,861	679 328,548	18,211	17,744	69	76	61 891	1 812,607	13 268,756	7,320	6,853
20	27	98 544	35 414,989	642 025,686	18,129	17,662	70	77	59 067	1 643,596	11 456,149	6,970	6,503
21	28	98 463	33 620,927	606 610,697	18,043	17,576	71	78	56 038	1 481,550	9 812,553	6,623	6,156
22	29	98 385	31 918,423	572 989,770	17,952	17,485	72	79	52 823	1 326,870	8 331,003	6,279	5,812
23	30	98 306	30 302,167	541 071,347	17,856	17,389	73	80	49 439	1 179,923	7 004,133	5,936	5,469
24	31	98 228	28 767,604	510 769,180	17,755	17,288	74	81	45 839	1 039,429	5 824,210	5,603	5,136
25	32	98 143	27 308,994	482 001,576	17,650	17,183	75	82	42 067	906,319	4 784,781	5,279	4,813
26	33	98 054	25 923,219	454 692,583	17,540	17,073	76	83	38 177	781,486	3 878,461	4,963	4,496
27	34	97 960	24 606,650	428 769,364	17,425	16,958	77	84	34 185	664,870	3 096,975	4,658	4,191
28	35	97 856	23 354,343	404 162,714	17,306	16,839	78	85	30 132	556,803	2 432,106	4,368	3,901
29	36	97 754	22 166,282	380 808,371	17,180	16,713	79	86	26 081	457,903	1 875,303	4,095	3,629
30	37	97 643	21 036,711	358 642,089	17,048	16,582	80	87	22 146	369,425	1 417,400	3,837	3,370
31	38	97 527	19 963,670	337 605,377	16,911	16,444	81	88	18 370	291,148	1 047,976	3,599	3,133
32	39	97 402	18 943,484	317 641,708	16,768	16,301	82	89	14 824	223,231	756,827	3,390	2,924
33	40	97 263	17 972,980	298 698,223	16,619	16,152	83	90	11 709	167,534	533,596	3,185	2,718
34	41	97 120	17 051,328	280 725,243	16,464	15,997	84	91	9 001	122,364	366,062	2,992	2,525
35	42	96 961	16 174,221	263 673,915	16,302	15,835	85	92	6 712	86,697	243,698	2,811	2,344
36	43	96 788	15 340,034	247 499,694	16,134	15,667	86	93	4 831	59,287	157,001	2,648	2,181
37	44	96 601	14 546,743	232 159,660	15,960	15,493	87	94	3 355	39,119	97,714	2,498	2,031
38	45	96 396	13 791,723	217 612,918	15,779	15,312	88	95	2 240	24,811	58,594	2,362	1,895
39	46	96 165	13 072,361	203 821,195	15,592	15,125	89	96	1 430	15,051	33,783	2,245	1,778
40	47	95 910	12 387,404	190 748,834	15,399	14,932	90	97	878	8,777	18,732	2,134	1,667
41	48	95 622	11 734,102	178 361,430	15,200	14,733	91	98	516	4,904	9,955	2,030	1,563
42	49	95 310	11 112,420	166 627,328	14,995	14,528	92	99	290	2,620	5,051	1,928	1,461
43	50	94 958	10 519,176	155 514,908	14,784	14,317	93	100	154	1,324	2,430	1,836	1,369
44	51	94 568	9 953,358	144 995,732	14,568	14,101							
45	52	94 141	9 414,202	135 042,374	14,345	13,878							
46	53	93 660	8 898,967	125 628,173	14,117	13,650							
47	54	93 134	8 407,512	116 729,206	13,884	13,417							
48	55	92 557	7 938,666	108 321,694	13,645	13,178							
49	56	91 922	7 490,960	100 383,028	13,401	12,934							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 912 123,870	19,199	18,732	50	58	90 862	7 035,219	91 493,177	13,005	12,538
1	9	99 204	94 255,984	1 812 527,400	19,230	18,763	51	59	90 083	6 627,006	84 457,958	12,745	12,278
2	10	99 165	89 518,968	1 718 271,415	19,194	18,728	52	60	89 229	6 236,748	77 830,952	12,479	12,013
3	11	99 137	85 029,484	1 628 752,447	19,155	18,688	53	61	88 294	5 863,540	71 594,205	12,210	11,743
4	12	99 114	80 769,552	1 543 722,963	19,113	18,646	54	62	87 286	5 507,448	65 730,665	11,935	11,468
5	13	99 094	76 724,925	1 462 953,411	19,068	18,601	55	63	86 182	5 166,581	60 223,217	11,656	11,190
6	14	99 074	72 883,190	1 386 228,487	19,020	18,553	56	64	85 016	4 842,405	55 056,636	11,370	10,903
7	15	99 052	69 232,460	1 313 345,296	18,970	18,503	57	65	83 772	4 533,567	50 214,231	11,076	10,609
8	16	99 030	65 764,426	1 244 112,836	18,918	18,451	58	66	82 446	4 239,210	45 680,664	10,776	10,309
9	17	99 006	62 468,892	1 178 348,410	18,863	18,396	59	67	81 025	3 958,364	41 441,454	10,469	10,003
10	18	98 980	59 337,070	1 115 879,518	18,806	18,339	60	68	79 528	3 691,424	37 483,090	10,154	9,687
11	19	98 950	56 360,282	1 056 542,447	18,746	18,279	61	69	77 923	3 436,504	33 791,666	9,833	9,366
12	20	98 921	53 533,220	1 000 182,165	18,683	18,217	62	70	76 214	3 193,488	30 355,162	9,505	9,039
13	21	98 888	50 846,037	946 648,945	18,618	18,151	63	71	74 403	2 962,078	27 161,674	9,170	8,703
14	22	98 857	48 294,576	895 802,908	18,549	18,082	64	72	72 462	2 740,929	24 199,596	8,829	8,362
15	23	98 819	45 867,881	847 508,332	18,477	18,010	65	73	70 382	2 529,429	21 458,667	8,484	8,017
16	24	98 776	43 560,842	801 640,451	18,403	17,936	66	74	68 121	2 326,078	18 929,239	8,138	7,671
17	25	98 728	41 367,906	758 079,609	18,325	17,859	67	75	65 713	2 131,920	16 603,161	7,788	7,321
18	26	98 671	39 281,693	716 711,703	18,245	17,779	68	76	63 120	1 945,651	14 471,241	7,438	6,971
19	27	98 594	37 293,231	677 430,009	18,165	17,698	69	77	60 348	1 767,400	12 525,590	7,087	6,620
20	28	98 517	35 405,214	640 136,778	18,080	17,614	70	78	57 376	1 596,552	10 758,190	6,738	6,272
21	29	98 438	33 612,401	604 731,565	17,991	17,525	71	79	54 195	1 432,812	9 161,638	6,394	5,927
22	30	98 359	31 909,952	571 119,163	17,898	17,431	72	80	50 854	1 277,417	7 728,826	6,050	5,584
23	31	98 279	30 293,834	539 209,212	17,799	17,333	73	81	47 324	1 129,464	6 451,410	5,712	5,245
24	32	98 197	28 758,662	508 915,377	17,696	17,229	74	82	43 600	988,667	5 321,946	5,383	4,916
25	33	98 109	27 299,671	480 156,715	17,588	17,122	75	83	39 709	855,516	4 333,279	5,065	4,598
26	34	98 020	25 914,343	452 857,044	17,475	17,008	76	84	35 713	731,042	3 477,763	4,757	4,290
27	35	97 919	24 596,309	426 942,700	17,358	16,891	77	85	31 668	615,907	2 746,720	4,460	3,993
28	36	97 813	23 344,241	402 346,391	17,235	16,769	78	86	27 585	509,747	2 130,813	4,180	3,713
29	37	97 708	22 155,931	379 002,150	17,106	16,639	79	87	23 566	413,753	1 621,067	3,918	3,451
30	38	97 591	21 025,587	356 846,218	16,972	16,505	80	88	19 689	328,445	1 207,314	3,676	3,209
31	39	97 471	19 952,176	335 820,632	16,831	16,364	81	89	16 015	253,831	878,869	3,462	2,996
32	40	97 337	18 930,788	315 868,455	16,685	16,219	82	90	12 749	191,989	625,038	3,256	2,789
33	41	97 193	17 960,052	296 937,668	16,533	16,066	83	91	9 884	141,410	433,049	3,062	2,596
34	42	97 041	17 037,368	278 977,615	16,374	15,908	84	92	7 457	101,368	291,639	2,877	2,410
35	43	96 872	16 159,387	261 940,248	16,210	15,743	85	93	5 439	70,244	190,271	2,709	2,242
36	44	96 689	15 324,390	245 780,861	16,039	15,572	86	94	3 828	46,972	120,026	2,555	2,088
37	45	96 490	14 529,936	230 456,471	15,861	15,394	87	95	2 596	30,268	73,054	2,414	1,947
38	46	96 271	13 773,894	215 926,535	15,677	15,210	88	96	1 690	18,724	42,786	2,285	1,818
39	47	96 022	13 052,994	202 152,641	15,487	15,020	89	97	1 051	11,064	24,062	2,175	1,708
40	48	95 748	12 366,474	189 099,647	15,291	14,825	90	98	628	6,277	12,999	2,071	1,604
41	49	95 448	11 712,838	176 733,173	15,089	14,622	91	99	359	3,407	6,722	1,973	1,506
42	50	95 108	11 088,927	165 020,334	14,882	14,415	92	100	196	1,766	3,314	1,876	1,410
43	51	94 742	10 495,221	153 931,408	14,667	14,200							
44	52	94 334	9 928,808	143 436,186	14,446	13,980							
45	53	93 879	9 388,029	133 507,378	14,221	13,754							
46	54	93 378	8 872,086	124 119,349	13,990	13,523							
47	55	92 836	8 380,665	115 247,264	13,752	13,285							
48	56	92 229	7 910,551	106 866,598	13,509	13,043							
49	57	91 578	7 462,870	98 956,047	13,260	12,793							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 909 909,345	19,178	18,711	50	59	90 457	7 003,862	90 003,933	12,851	12,384
1	10	99 198	94 249,459	1 810 320,111	19,208	18,741	51	60	89 658	6 595,741	83 000,071	12,584	12,117
2	11	99 158	89 512,193	1 716 070,652	19,171	18,705	52	61	88 749	6 203,208	76 404,330	12,317	11,850
3	12	99 128	85 021,979	1 626 558,459	19,131	18,664	53	62	87 780	5 829,419	70 201,123	12,043	11,576
4	13	99 107	80 763,897	1 541 536,480	19,087	18,620	54	63	86 736	5 472,751	64 371,703	11,762	11,295
5	14	99 085	76 717,658	1 460 772,583	19,041	18,574	55	64	85 597	5 131,490	58 898,953	11,478	11,011
6	15	99 063	72 875,017	1 384 054,925	18,992	18,525	56	65	84 402	4 807,448	53 767,463	11,184	10,717
7	16	99 039	69 223,074	1 311 179,908	18,941	18,475	57	66	83 115	4 497,983	48 960,015	10,885	10,418
8	17	99 014	65 753,961	1 241 956,835	18,888	18,421	58	67	81 746	4 203,242	44 462,032	10,578	10,111
9	18	98 988	62 457,639	1 176 202,874	18,832	18,365	59	68	80 296	3 922,765	40 258,790	10,263	9,796
10	19	98 958	59 323,998	1 113 745,234	18,774	18,307	60	69	78 748	3 655,236	36 336,025	9,941	9,474
11	20	98 930	56 348,706	1 054 421,236	18,712	18,246	61	70	77 090	3 399,790	32 680,789	9,613	9,146
12	21	98 899	53 521,308	998 072,530	18,648	18,181	62	71	75 308	3 155,515	29 280,999	9,279	8,813
13	22	98 867	50 835,231	944 551,222	18,581	18,114	63	72	73 428	2 923,269	26 125,484	8,937	8,470
14	23	98 835	48 283,882	893 715,991	18,510	18,043	64	73	71 387	2 700,271	23 202,215	8,593	8,126
15	24	98 796	45 857,149	845 432,109	18,436	17,969	65	74	69 183	2 486,351	20 501,943	8,246	7,779
16	25	98 754	43 551,220	799 574,960	18,359	17,893	66	75	66 831	2 282,025	18 015,592	7,895	7,428
17	26	98 705	41 358,262	756 023,740	18,280	17,813	67	76	64 260	2 084,773	15 733,567	7,547	7,080
18	27	98 645	39 271,552	714 665,478	18,198	17,731	68	77	61 546	1 897,126	13 648,794	7,194	6,728
19	28	98 567	37 282,938	675 393,926	18,115	17,649	69	78	58 620	1 716,812	11 751,668	6,845	6,378
20	29	98 492	35 396,235	638 110,988	18,028	17,561	70	79	55 489	1 544,031	10 034,855	6,499	6,032
21	30	98 412	33 603,480	602 714,753	17,936	17,469	71	80	52 175	1 379,410	8 490,825	6,155	5,689
22	31	98 332	31 901,177	569 111,272	17,840	17,373	72	81	48 679	1 222,788	7 111,415	5,816	5,349
23	32	98 249	30 284,418	537 210,096	17,739	17,272	73	82	45 013	1 074,305	5 888,627	5,481	5,015
24	33	98 164	28 748,845	506 925,677	17,633	17,166	74	83	41 156	933,248	4 814,322	5,159	4,692
25	34	98 076	27 290,325	478 176,832	17,522	17,055	75	84	37 146	800,294	3 881,074	4,850	4,383
26	35	97 979	25 903,453	450 886,507	17,406	16,940	76	85	33 083	677,206	3 080,780	4,549	4,082
27	36	97 877	24 585,670	424 983,054	17,286	16,819	77	86	28 991	563,856	2 403,574	4,263	3,796
28	37	97 768	23 333,341	400 397,384	17,160	16,693	78	87	24 926	460,598	1 839,718	3,994	3,527
29	38	97 657	22 144,215	377 064,043	17,028	16,561	79	88	20 952	367,856	1 379,120	3,749	3,282
30	39	97 535	21 013,482	354 919,828	16,890	16,423	80	89	17 166	286,347	1 011,264	3,532	3,065
31	40	97 406	19 938,803	333 906,347	16,747	16,280	81	90	13 774	218,306	724,917	3,321	2,854
32	41	97 267	18 917,171	313 967,543	16,597	16,130	82	91	10 761	162,052	506,611	3,126	2,659
33	42	97 114	17 945,348	295 050,373	16,442	15,975	83	92	8 188	117,146	344,559	2,941	2,474
34	43	96 952	17 021,742	277 105,024	16,279	15,813	84	93	6 042	82,131	227,413	2,769	2,302
35	44	96 773	16 142,907	260 083,282	16,111	15,645	85	94	4 309	55,654	145,282	2,610	2,144
36	45	96 578	15 306,685	243 940,375	15,937	15,470	86	95	2 962	36,344	89,628	2,466	1,999
37	46	96 365	14 511,153	228 633,690	15,756	15,289	87	96	1 959	22,842	53,284	2,333	1,866
38	47	96 129	13 753,488	214 122,538	15,569	15,102	88	97	1 242	13,764	30,442	2,212	1,745
39	48	95 860	13 030,940	200 369,050	15,376	14,910	89	98	752	7,912	16,678	2,108	1,641
40	49	95 575	12 344,065	187 338,110	15,176	14,710	90	99	436	4,361	8,767	2,010	1,543
41	50	95 247	11 688,075	174 994,045	14,972	14,505	91	100	242	2,297	4,406	1,918	1,451
42	51	94 892	11 063,675	163 305,970	14,761	14,294							
43	52	94 508	10 469,335	152 242,295	14,542	14,075							
44	53	94 072	9 901,205	141 772,960	14,319	13,852							
45	54	93 596	9 359,671	131 871,755	14,089	13,623							
46	55	93 079	8 843,755	122 512,085	13,853	13,386							
47	56	92 507	8 350,986	113 668,329	13,611	13,145							
48	57	91 883	7 880,887	105 317,344	13,364	12,897							
49	58	91 205	7 432,523	97 436,456	13,109	12,643							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 907 537,773	19,155	18,689	50	60	90 030	6 970,819	88 422,105	12,685	12,218
1	11	99 190	94 242,326	1 807 955,433	19,184	18,717	51	61	89 176	6 560,270	81 451,286	12,416	11,949
2	12	99 149	89 504,292	1 713 713,107	19,147	18,680	52	62	88 233	6 167,111	74 891,016	12,144	11,677
3	13	99 121	85 016,026	1 624 208,815	19,105	18,638	53	63	87 227	5 792,693	68 723,906	11,864	11,397
4	14	99 098	80 756,248	1 539 192,789	19,060	18,593	54	64	86 147	5 435,580	62 931,213	11,578	11,111
5	15	99 073	76 709,055	1 458 436,541	19,013	18,546	55	65	84 979	5 094,446	57 495,633	11,286	10,819
6	16	99 050	72 865,136	1 381 727,487	18,963	18,496	56	66	83 739	4 769,715	52 401,187	10,986	10,519
7	17	99 023	69 212,059	1 308 862,351	18,911	18,444	57	67	82 410	4 459,820	47 631,472	10,680	10,213
8	18	98 997	65 742,117	1 239 650,292	18,856	18,389	58	68	81 011	4 165,441	43 171,652	10,364	9,897
9	19	98 967	62 443,880	1 173 908,175	18,799	18,333	59	69	79 509	3 884,309	39 006,211	10,042	9,575
10	20	98 938	59 311,814	1 111 464,296	18,739	18,273	60	70	77 907	3 616,185	35 121,902	9,712	9,246
11	21	98 908	56 336,168	1 052 152,482	18,676	18,210	61	71	76 174	3 359,364	31 505,717	9,378	8,912
12	22	98 878	53 509,933	995 816,314	18,610	18,143	62	72	74 321	3 114,172	28 146,353	9,038	8,571
13	23	98 845	50 823,974	942 306,381	18,541	18,074	63	73	72 339	2 879,907	25 032,181	8,692	8,225
14	24	98 812	48 272,585	891 482,407	18,468	18,001	64	74	70 172	2 654,284	22 152,275	8,346	7,879
15	25	98 774	45 847,020	843 209,822	18,392	17,925	65	75	67 873	2 439,263	19 497,991	7,993	7,527
16	26	98 731	43 541,067	797 362,802	18,313	17,846	66	76	65 353	2 231,559	17 058,728	7,644	7,178
17	27	98 679	41 347,585	753 821,736	18,231	17,765	67	77	62 657	2 032,779	14 827,169	7,294	6,827
18	28	98 618	39 260,713	712 474,151	18,147	17,680	68	78	59 784	1 842,825	12 794,390	6,943	6,476
19	29	98 542	37 273,483	673 213,438	18,061	17,595	69	79	56 692	1 660,335	10 951,564	6,596	6,129
20	30	98 465	35 386,841	635 939,955	17,971	17,504	70	80	53 420	1 486,484	9 291,229	6,250	5,784
21	31	98 385	33 594,240	600 553,114	17,877	17,410	71	81	49 944	1 320,420	7 804,746	5,911	5,444
22	32	98 301	31 891,261	566 958,874	17,778	17,311	72	82	46 302	1 163,071	6 484,326	5,575	5,108
23	33	98 215	30 274,080	535 067,613	17,674	17,207	73	83	42 490	1 014,085	5 321,255	5,247	4,781
24	34	98 130	28 739,002	504 793,533	17,565	17,098	74	84	38 499	873,008	4 307,170	4,934	4,467
25	35	98 034	27 278,856	476 054,530	17,451	16,985	75	85	34 410	741,358	3 434,162	4,632	4,165
26	36	97 936	25 892,248	448 775,674	17,332	16,866	76	86	30 287	619,975	2 692,804	4,343	3,877
27	37	97 831	24 574,190	422 883,426	17,208	16,742	77	87	26 196	509,490	2 072,829	4,068	3,602
28	38	97 716	23 321,002	398 309,236	17,079	16,613	78	88	22 161	409,504	1 563,338	3,818	3,351
29	39	97 600	22 131,466	374 988,234	16,944	16,477	79	89	18 266	320,706	1 153,834	3,598	3,131
30	40	97 470	20 999,398	352 856,768	16,803	16,336	80	90	14 763	246,271	833,127	3,383	2,916
31	41	97 336	19 924,461	331 857,371	16,656	16,189	81	91	11 626	184,265	586,856	3,185	2,718
32	42	97 187	18 901,683	311 932,909	16,503	16,036	82	92	8 915	134,246	402,591	2,999	2,532
33	43	97 025	17 928,890	293 031,226	16,344	15,877	83	93	6 634	94,915	268,345	2,827	2,360
34	44	96 853	17 004,383	275 102,336	16,178	15,712	84	94	4 787	65,071	173,430	2,665	2,198
35	45	96 661	16 124,256	258 097,954	16,007	15,540	85	95	3 334	43,061	108,358	2,516	2,050
36	46	96 453	15 286,897	241 973,697	15,829	15,362	86	96	2 235	27,427	65,297	2,381	1,914
37	47	96 222	14 489,654	226 686,800	15,645	15,178	87	97	1 440	16,791	37,870	2,255	1,789
38	48	95 966	13 730,250	212 197,145	15,455	14,988	88	98	888	9,843	21,079	2,142	1,675
39	49	95 686	13 007,327	198 466,895	15,258	14,791	89	99	522	5,497	11,236	2,044	1,577
40	50	95 373	12 317,967	185 459,569	15,056	14,589	90	100	294	2,940	5,740	1,952	1,485
41	51	95 030	11 661,459	173 141,602	14,847	14,381							
42	52	94 658	11 036,386	161 480,143	14,632	14,165							
43	53	94 245	10 440,229	150 443,757	14,410	13,943							
44	54	93 788	9 871,296	140 003,527	14,183	13,716							
45	55	93 297	9 329,783	130 132,231	13,948	13,481							
46	56	92 750	8 812,435	120 802,448	13,708	13,241							
47	57	92 161	8 319,670	111 990,012	13,461	12,994							
48	58	91 510	7 848,841	103 670,342	13,208	12,742							
49	59	90 799	7 399,396	95 821,501	12,950	12,483							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 905 000,399	19,131	18,665	50	61	89 546	6 933,331	86 744,545	12,511	12,044
1	12	99 181	94 234,008	1 805 425,596	19,159	18,692	51	62	88 657	6 522,095	79 811,214	12,237	11,770
2	13	99 142	89 498,025	1 711 191,588	19,120	18,653	52	63	87 677	6 128,257	73 289,118	11,959	11,492
3	14	99 112	85 007,974	1 621 693,563	19,077	18,610	53	64	86 635	5 753,349	67 160,861	11,673	11,207
4	15	99 087	80 747,191	1 536 685,589	19,031	18,564	54	65	85 525	5 396,341	61 407,512	11,379	10,913
5	16	99 060	76 698,654	1 455 938,397	18,983	18,516	55	66	84 312	5 054,460	56 011,171	11,082	10,615
6	17	99 034	72 853,541	1 379 239,743	18,932	18,465	56	67	83 029	4 729,246	50 956,711	10,775	10,308
7	18	99 005	69 199,591	1 306 386,202	18,879	18,412	57	68	81 668	4 419,711	46 227,465	10,459	9,993
8	19	98 975	65 727,633	1 237 186,611	18,823	18,356	58	69	80 217	4 124,606	41 807,754	10,136	9,669
9	20	98 946	62 431,055	1 171 458,978	18,764	18,297	59	70	78 660	3 842,811	37 683,149	9,806	9,339
10	21	98 916	59 298,616	1 109 027,923	18,702	18,236	60	71	76 981	3 573,186	33 840,338	9,471	9,004
11	22	98 887	56 324,195	1 049 729,307	18,637	18,170	61	72	75 176	3 315,350	30 267,151	9,129	8,663
12	23	98 856	53 498,084	993 405,113	18,569	18,102	62	73	73 219	3 067,977	26 951,801	8,785	8,318
13	24	98 822	50 812,083	939 907,029	18,498	18,031	63	74	71 107	2 830,860	23 883,824	8,437	7,970
14	25	98 790	48 261,922	889 094,946	18,422	17,955	64	75	68 843	2 604,016	21 052,964	8,085	7,618
15	26	98 751	45 836,331	840 833,024	18,344	17,877	65	76	66 372	2 385,320	18 448,948	7,734	7,268
16	27	98 705	43 529,826	794 996,692	18,263	17,796	66	77	63 723	2 175,904	16 063,629	7,383	6,916
17	28	98 652	41 336,172	751 466,867	18,179	17,713	67	78	60 864	1 974,595	13 887,724	7,033	6,566
18	29	98 593	39 250,756	710 130,694	18,092	17,625	68	79	57 818	1 782,203	11 913,129	6,684	6,218
19	30	98 516	37 263,590	670 879,938	18,004	17,537	69	80	54 579	1 598,453	10 130,927	6,338	5,871
20	31	98 438	35 377,110	633 616,347	17,910	17,444	70	81	51 136	1 422,914	8 532,474	5,996	5,530
21	32	98 354	33 583,798	598 239,237	17,813	17,347	71	82	47 505	1 255,935	7 109,559	5,661	5,194
22	33	98 267	31 880,375	564 655,439	17,712	17,245	72	83	43 706	1 097,876	5 853,625	5,332	4,865
23	34	98 182	30 263,716	532 775,065	17,604	17,138	73	84	39 747	948,627	4 755,749	5,013	4,547
24	35	98 089	28 726,925	502 511,349	17,493	17,026	74	85	35 664	808,718	3 807,121	4,708	4,241
25	36	97 992	27 267,057	473 784,424	17,376	16,909	75	86	31 502	678,705	2 998,404	4,418	3,951
26	37	97 891	25 880,158	446 517,367	17,253	16,786	76	87	27 367	560,199	2 319,699	4,141	3,674
27	38	97 779	24 561,195	420 637,209	17,126	16,659	77	88	23 290	452,973	1 759,500	3,884	3,418
28	39	97 660	23 307,575	396 076,015	16,993	16,527	78	89	19 320	357,017	1 306,527	3,660	3,193
29	40	97 535	22 116,633	372 768,440	16,855	16,388	79	90	15 710	275,822	949,510	3,442	2,976
30	41	97 400	20 984,293	350 651,807	16,710	16,243	80	91	12 461	207,870	673,688	3,241	2,774
31	42	97 256	19 908,149	329 667,514	16,559	16,093	81	92	9 631	152,648	465,818	3,052	2,585
32	43	97 098	18 884,348	309 759,365	16,403	15,936	82	93	7 223	108,770	313,170	2,879	2,412
33	44	96 926	17 910,605	290 875,017	16,240	15,774	83	94	5 256	75,200	204,400	2,718	2,251
34	45	96 741	16 984,737	272 964,412	16,071	15,604	84	95	3 704	50,348	129,201	2,566	2,099
35	46	96 537	16 103,412	255 979,676	15,896	15,429	85	96	2 516	32,496	78,852	2,427	1,960
36	47	96 310	15 264,250	239 876,264	15,715	15,248	86	97	1 643	20,161	46,356	2,299	1,832
37	48	96 060	14 465,173	224 612,014	15,528	15,061	87	98	1 030	12,007	26,195	2,182	1,715
38	49	95 792	13 705,369	210 146,841	15,333	14,866	88	99	617	6,838	14,187	2,075	1,608
39	50	95 484	12 979,827	196 441,472	15,134	14,668	89	100	352	3,706	7,349	1,983	1,516
40	51	95 155	12 289,916	183 461,645	14,928	14,461							
41	52	94 795	11 632,696	171 171,729	14,715	14,248							
42	53	94 394	11 005,704	159 539,033	14,496	14,029							
43	54	93 961	10 408,693	148 533,328	14,270	13,803							
44	55	93 488	9 839,775	138 124,636	14,037	13,571							
45	56	92 966	9 296,742	128 284,861	13,799	13,332							
46	57	92 402	8 779,390	118 988,118	13,553	13,086							
47	58	91 786	8 285,840	110 208,729	13,301	12,834							
48	59	91 102	7 813,858	101 922,889	13,044	12,577							
49	60	90 370	7 364,487	94 109,031	12,779	12,312							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 902 289,222	19,106	18,639	50	62	89 025	6 892,986	84 971,033	12,327	11,860
1	13	99 174	94 227,410	1 802 723,208	19,132	18,665	51	63	88 099	6 481,005	78 078,047	12,047	11,580
2	14	99 133	89 489,549	1 708 495,799	19,092	18,625	52	64	87 082	6 086,634	71 597,042	11,763	11,296
3	15	99 101	84 998,441	1 619 006,249	19,047	18,581	53	65	86 009	5 711,816	65 510,408	11,469	11,002
4	16	99 073	80 736,243	1 534 007,809	19,000	18,533	54	66	84 854	5 353,985	59 798,592	11,169	10,702
5	17	99 044	76 686,449	1 453 271,565	18,951	18,484	55	67	83 597	5 011,576	54 444,607	10,864	10,397
6	18	99 016	72 840,418	1 376 585,116	18,899	18,432	56	68	82 282	4 686,714	49 433,031	10,547	10,081
7	19	98 983	69 184,346	1 303 744,698	18,845	18,378	57	69	80 868	4 376,383	44 746,317	10,224	9,758
8	20	98 955	65 714,134	1 234 560,352	18,787	18,320	58	70	79 360	4 080,540	40 369,934	9,893	9,426
9	21	98 924	62 417,163	1 168 846,218	18,726	18,260	59	71	77 725	3 797,117	36 289,394	9,557	9,090
10	22	98 895	59 286,013	1 106 429,056	18,663	18,196	60	72	75 972	3 526,371	32 492,276	9,214	8,747
11	23	98 865	56 311,723	1 047 143,043	18,595	18,129	61	73	74 061	3 266,172	28 965,906	8,868	8,402
12	24	98 833	53 485,567	990 831,320	18,525	18,058	62	74	71 972	3 015,728	25 699,734	8,522	8,055
13	25	98 800	50 800,859	937 345,753	18,451	17,985	63	75	69 760	2 777,247	22 684,006	8,168	7,701
14	26	98 767	48 250,671	886 544,894	18,374	17,907	64	76	67 320	2 546,429	19 906,759	7,818	7,351
15	27	98 725	45 824,498	838 294,224	18,294	17,827	65	77	64 716	2 325,830	17 360,330	7,464	6,997
16	28	98 678	43 517,811	792 469,726	18,210	17,743	66	78	61 899	2 113,623	15 034,500	7,113	6,646
17	29	98 627	41 325,690	748 951,915	18,123	17,656	67	79	58 862	1 909,638	12 920,876	6,766	6,299
18	30	98 567	39 240,339	707 626,225	18,033	17,566	68	80	55 663	1 715,779	11 011,239	6,418	5,951
19	31	98 488	37 253,344	668 385,886	17,942	17,475	69	81	52 245	1 530,095	9 295,460	6,075	5,608
20	32	98 408	35 366,114	631 132,542	17,846	17,379	70	82	48 639	1 353,424	7 765,364	5,738	5,271
21	33	98 321	33 572,334	595 766,428	17,746	17,279	71	83	44 842	1 185,534	6 411,940	5,408	4,942
22	34	98 234	31 869,460	562 194,094	17,641	17,174	72	84	40 885	1 027,009	5 226,406	5,089	4,622
23	35	98 140	30 250,997	530 324,634	17,531	17,064	73	85	36 820	878,768	4 199,397	4,779	4,312
24	36	98 046	28 714,499	500 073,637	17,415	16,949	74	86	32 650	740,372	3 320,629	4,485	4,018
25	37	97 946	27 254,324	471 359,138	17,295	16,828	75	87	28 465	613,266	2 580,257	4,207	3,741
26	38	97 839	25 866,472	444 104,814	17,169	16,702	76	88	24 331	498,056	1 966,991	3,949	3,483
27	39	97 723	24 547,054	418 238,342	17,038	16,571	77	89	20 305	394,914	1 468,935	3,720	3,253
28	40	97 594	23 291,954	393 691,288	16,902	16,436	78	90	16 616	307,051	1 074,021	3,498	3,031
29	41	97 465	22 100,724	370 399,334	16,760	16,293	79	91	13 260	232,813	766,970	3,294	2,828
30	42	97 320	20 967,113	348 298,610	16,612	16,145	80	92	10 323	172,202	534,157	3,102	2,635
31	43	97 167	19 889,891	327 331,497	16,457	15,990	81	93	7 803	123,680	361,955	2,927	2,460
32	44	96 999	18 865,089	307 441,607	16,297	15,830	82	94	5 723	86,177	238,275	2,765	2,298
33	45	96 814	17 889,912	288 576,518	16,131	15,664	83	95	4 067	58,185	152,099	2,614	2,147
34	46	96 616	16 962,780	270 686,606	15,958	15,491	84	96	2 795	37,995	93,914	2,472	2,005
35	47	96 393	16 079,555	253 723,826	15,779	15,312	85	97	1 849	23,888	55,918	2,341	1,874
36	48	96 147	15 238,460	237 644,271	15,595	15,128	86	98	1 175	14,418	32,031	2,222	1,755
37	49	95 886	14 438,960	222 405,811	15,403	14,936	87	99	716	8,342	17,613	2,111	1,644
38	50	95 590	13 676,394	207 966,851	15,206	14,739	88	100	416	4,610	9,271	2,011	1,544
39	51	95 267	12 950,269	194 290,457	15,003	14,536							
40	52	94 921	12 259,603	181 340,189	14,792	14,325							
41	53	94 532	11 600,356	169 080,585	14,575	14,109							
42	54	94 109	10 972,459	157 480,229	14,352	13,886							
43	55	93 661	10 375,455	146 507,770	14,121	13,654							
44	56	93 157	9 804,928	136 132,315	13,884	13,417							
45	57	92 618	9 261,880	126 327,387	13,639	13,173							
46	58	92 026	8 743,690	117 065,506	13,389	12,922							
47	59	91 377	8 248,909	108 321,817	13,132	12,665							
48	60	90 672	7 776,993	100 072,908	12,868	12,401							
49	61	89 884	7 324,882	92 295,915	12,600	12,134							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 899 396,634	19,078	18,611	50	63	88 464	6 849,559	83 099,836	12,132	11,665
1	14	99 165	94 218,486	1 799 837,591	19,103	18,636	51	64	87 500	6 436,986	76 250,277	11,846	11,379
2	15	99 121	89 479,514	1 705 619,106	19,062	18,595	52	65	86 453	6 042,695	69 813,291	11,553	11,087
3	16	99 087	84 986,916	1 616 139,592	19,016	18,550	53	66	85 334	5 666,985	63 770,596	11,253	10,786
4	17	99 058	80 723,396	1 531 152,675	18,968	18,501	54	67	84 134	5 308,559	58 103,611	10,945	10,478
5	18	99 026	76 672,635	1 450 429,279	18,917	18,450	55	68	82 845	4 966,504	52 795,052	10,630	10,163
6	19	98 994	72 824,371	1 373 756,644	18,864	18,397	56	69	81 476	4 640,769	47 828,547	10,306	9,839
7	20	98 963	69 170,136	1 300 932,273	18,808	18,341	57	70	80 004	4 329,628	43 187,779	9,975	9,508
8	21	98 932	65 699,511	1 231 762,137	18,748	18,282	58	71	78 416	4 032,020	38 858,150	9,637	9,171
9	22	98 903	62 403,897	1 166 062,626	18,686	18,219	59	72	76 706	3 747,368	34 826,130	9,293	8,827
10	23	98 873	59 272,885	1 103 658,729	18,620	18,153	60	73	74 845	3 474,062	31 078,763	8,946	8,479
11	24	98 842	56 298,547	1 044 385,844	18,551	18,084	61	74	72 799	3 210,547	27 604,701	8,598	8,131
12	25	98 811	53 473,753	988 087,297	18,478	18,011	62	75	70 609	2 958,614	24 394,154	8,245	7,778
13	26	98 777	50 789,016	934 613,544	18,402	17,935	63	76	68 217	2 715,830	21 435,540	7,893	7,426
14	27	98 742	48 238,214	883 824,528	18,322	17,855	64	77	65 641	2 482,921	18 719,710	7,539	7,073
15	28	98 698	45 811,850	835 586,314	18,240	17,773	65	78	62 864	2 259,258	16 236,789	7,187	6,720
16	29	98 653	43 506,775	789 774,465	18,153	17,686	66	79	59 863	2 044,093	13 977,531	6,838	6,371
17	30	98 601	41 314,722	746 267,690	18,063	17,596	67	80	56 668	1 838,464	11 933,438	6,491	6,024
18	31	98 540	39 229,549	704 952,967	17,970	17,503	68	81	53 282	1 642,403	10 094,974	6,146	5,680
19	32	98 458	37 241,764	665 723,419	17,876	17,409	69	82	49 693	1 455,371	8 452,571	5,808	5,341
20	33	98 374	35 354,041	628 481,655	17,777	17,310	70	83	45 912	1 277,559	6 997,200	5,477	5,010
21	34	98 287	33 560,840	593 127,613	17,673	17,206	71	84	41 947	1 109,009	5 719,641	5,157	4,691
22	35	98 193	31 856,067	559 566,773	17,565	17,099	72	85	37 874	951,378	4 610,632	4,846	4,379
23	36	98 098	30 237,912	527 710,707	17,452	16,985	73	86	33 709	804,503	3 659,254	4,548	4,082
24	37	98 001	28 701,091	497 472,794	17,333	16,866	74	87	29 502	668,987	2 854,751	4,267	3,800
25	38	97 895	27 239,912	468 771,703	17,209	16,742	75	88	25 307	545,237	2 185,764	4,009	3,542
26	39	97 783	25 851,580	441 531,792	17,079	16,613	76	89	21 212	434,219	1 640,527	3,778	3,311
27	40	97 657	24 530,602	415 680,212	16,945	16,479	77	90	17 463	339,644	1 206,308	3,552	3,085
28	41	97 524	23 275,200	391 149,610	16,805	16,339	78	91	14 025	259,172	866,664	3,344	2,877
29	42	97 385	22 082,630	367 874,410	16,659	16,192	79	92	10 985	192,865	607,493	3,150	2,683
30	43	97 231	20 947,883	345 791,780	16,507	16,040	80	93	8 364	139,523	414,627	2,972	2,505
31	44	97 068	19 869,606	324 843,897	16,349	15,882	81	94	6 183	97,989	275,104	2,807	2,341
32	45	96 887	18 843,293	304 974,291	16,185	15,718	82	95	4 428	66,678	177,115	2,656	2,189
33	46	96 689	17 866,785	286 130,998	16,015	15,548	83	96	3 069	43,909	110,437	2,515	2,048
34	47	96 473	16 937,650	268 264,213	15,838	15,372	84	97	2 055	27,930	66,527	2,382	1,915
35	48	96 231	16 052,387	251 326,563	15,657	15,190	85	98	1 323	17,082	38,597	2,259	1,793
36	49	95 973	15 210,846	235 274,176	15,468	15,001	86	99	816	10,017	21,515	2,148	1,681
37	50	95 683	14 408,434	220 063,330	15,273	14,806	87	100	482	5,624	11,498	2,044	1,578
38	51	95 372	13 645,249	205 654,897	15,072	14,605							
39	52	95 032	12 918,327	192 009,647	14,863	14,397							
40	53	94 657	12 225,521	179 091,320	14,649	14,182							
41	54	94 246	11 565,315	166 865,800	14,428	13,961							
42	55	93 809	10 937,422	155 300,485	14,199	13,732							
43	56	93 329	10 338,711	144 363,063	13,963	13,497							
44	57	92 808	9 768,160	134 024,352	13,721	13,254							
45	58	92 241	9 224,218	124 256,191	13,471	13,004							
46	59	91 616	8 704,718	115 031,973	13,215	12,748							
47	60	90 946	8 209,992	106 327,255	12,951	12,484							
48	61	90 184	7 735,170	98 117,264	12,685	12,218							
49	62	89 361	7 282,258	90 382,093	12,411	11,944							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 896 311,518	19,049	18,582	50	64	87 863	6 803,037	81 129,512	11,925	11,459
1	15	99 154	94 207,920	1 796 761,905	19,072	18,606	51	65	86 869	6 390,518	74 326,476	11,631	11,164
2	16	99 108	89 467,382	1 702 553,985	19,030	18,563	52	66	85 774	5 995,266	67 935,958	11,332	10,865
3	17	99 072	84 973,393	1 613 086,604	18,983	18,517	53	67	84 610	5 618,903	61 940,691	11,024	10,557
4	18	99 040	80 708,855	1 528 113,211	18,934	18,467	54	68	83 377	5 260,817	56 321,788	10,706	10,239
5	19	99 005	76 655,744	1 447 404,356	18,882	18,415	55	69	82 033	4 917,816	51 060,971	10,383	9,916
6	20	98 974	72 809,413	1 370 748,611	18,827	18,360	56	70	80 605	4 591,189	46 143,154	10,050	9,584
7	21	98 941	69 154,745	1 297 939,198	18,769	18,302	57	71	79 052	4 278,146	41 551,965	9,713	9,246
8	22	98 911	65 685,548	1 228 784,453	18,707	18,240	58	72	77 389	3 979,193	37 273,819	9,367	8,900
9	23	98 881	62 390,079	1 163 098,905	18,642	18,176	59	73	75 568	3 691,781	33 294,627	9,019	8,552
10	24	98 850	59 259,017	1 100 708,827	18,575	18,108	60	74	73 571	3 414,897	29 602,846	8,669	8,202
11	25	98 820	56 286,111	1 041 449,810	18,503	18,036	61	75	71 421	3 149,743	26 187,949	8,314	7,848
12	26	98 788	53 461,286	985 163,699	18,428	17,961	62	76	69 047	2 893,186	23 038,206	7,963	7,496
13	27	98 752	50 775,903	931 702,412	18,349	17,883	63	77	66 516	2 648,097	20 145,020	7,607	7,141
14	28	98 714	48 224,900	880 926,509	18,267	17,800	64	78	63 763	2 411,853	17 496,923	7,255	6,788
15	29	98 673	45 800,232	832 701,609	18,181	17,714	65	79	60 796	2 184,936	15 085,070	6,904	6,437
16	30	98 627	43 495,228	786 901,377	18,092	17,625	66	80	57 632	1 967,908	12 900,134	6,555	6,088
17	31	98 574	41 303,361	743 406,149	17,999	17,532	67	81	54 244	1 759,842	10 932,226	6,212	5,745
18	32	98 509	39 217,355	702 102,788	17,903	17,436	68	82	50 680	1 562,194	9 172,384	5,871	5,405
19	33	98 424	37 229,051	662 885,432	17,806	17,339	69	83	46 908	1 373,791	7 610,189	5,540	5,073
20	34	98 341	35 341,937	625 656,381	17,703	17,236	70	84	42 949	1 195,094	6 236,399	5,218	4,752
21	35	98 246	33 546,736	590 314,444	17,597	17,130	71	85	38 858	1 027,339	5 041,305	4,907	4,440
22	36	98 150	31 842,288	556 767,708	17,485	17,018	72	86	34 674	870,976	4 013,966	4,609	4,142
23	37	98 052	30 223,793	524 925,420	17,368	16,901	73	87	30 459	726,934	3 142,990	4,324	3,857
24	38	97 949	28 685,913	494 701,628	17,245	16,779	74	88	26 229	594,777	2 416,055	4,062	3,595
25	39	97 838	27 224,229	466 015,715	17,118	16,651	75	89	22 063	475,352	1 821,278	3,831	3,365
26	40	97 717	25 834,253	438 791,486	16,985	16,518	76	90	18 244	373,448	1 345,926	3,604	3,137
27	41	97 587	24 512,957	412 957,232	16,846	16,380	77	91	14 740	286,683	972,478	3,392	2,925
28	42	97 444	23 256,144	388 444,275	16,703	16,236	78	92	11 619	214,701	685,795	3,194	2,727
29	43	97 296	22 062,377	365 188,131	16,553	16,086	79	93	8 900	156,265	471,094	3,015	2,548
30	44	97 132	20 926,520	343 125,754	16,397	15,930	80	94	6 627	110,542	314,829	2,848	2,381
31	45	96 955	19 846,650	322 199,234	16,234	15,768	81	95	4 784	75,818	204,287	2,694	2,228
32	46	96 761	18 818,934	302 352,585	16,066	15,600	82	96	3 342	50,319	128,469	2,553	2,086
33	47	96 545	17 840,316	283 533,651	15,893	15,426	83	97	2 256	32,277	78,150	2,421	1,954
34	48	96 310	16 909,032	265 693,335	15,713	15,246	84	98	1 469	19,973	45,873	2,297	1,830
35	49	96 056	16 023,298	248 784,303	15,526	15,060	85	99	919	11,868	25,900	2,182	1,715
36	50	95 770	15 178,687	232 761,005	15,335	14,868	86	100	550	6,753	14,031	2,078	1,611
37	51	95 465	14 375,622	217 582,318	15,136	14,669							
38	52	95 137	13 611,594	203 206,696	14,929	14,462							
39	53	94 767	12 882,413	189 595,102	14,717	14,251							
40	54	94 371	12 188,591	176 712,689	14,498	14,031							
41	55	93 945	11 528,384	164 524,098	14,271	13,804							
42	56	93 477	10 898,687	152 995,714	14,038	13,571							
43	57	92 979	10 299,942	142 097,026	13,796	13,329							
44	58	92 431	9 728,440	131 797,084	13,548	13,081							
45	59	91 830	9 183,105	122 068,645	13,293	12,826							
46	60	91 184	8 663,650	112 885,540	13,030	12,563							
47	61	90 456	8 165,840	104 221,889	12,763	12,296							
48	62	89 659	7 690,158	96 056,049	12,491	12,024							
49	63	88 798	7 236,378	88 365,891	12,211	11,745							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 893 026,801	19,018	18,551	50	65	87 229	6 753,926	79 058,690	11,706	11,239
1	16	99 140	94 195,146	1 793 488,351	19,040	18,573	51	66	86 187	6 340,360	72 304,763	11,404	10,937
2	17	99 092	89 453,145	1 699 293,205	18,996	18,530	52	67	85 047	5 944,399	65 964,404	11,097	10,630
3	18	99 054	84 958,086	1 609 840,060	18,949	18,482	53	68	83 849	5 568,370	60 020,004	10,779	10,312
4	19	99 018	80 691,075	1 524 881,974	18,898	18,431	54	69	82 560	5 209,244	54 451,634	10,453	9,986
5	20	98 984	76 640,000	1 444 190,899	18,844	18,377	55	70	81 156	4 865,277	49 242,390	10,121	9,654
6	21	98 952	72 793,212	1 367 550,899	18,787	18,320	56	71	79 647	4 536,596	44 377,113	9,782	9,315
7	22	98 920	69 140,047	1 294 757,687	18,727	18,260	57	72	78 017	4 222,094	39 840,517	9,436	8,969
8	23	98 890	65 671,003	1 225 617,640	18,663	18,196	58	73	76 241	3 920,167	35 618,423	9,086	8,619
9	24	98 858	62 375,481	1 159 946,637	18,596	18,129	59	74	74 281	3 628,908	31 698,256	8,735	8,268
10	25	98 828	59 245,927	1 097 571,156	18,526	18,059	60	75	72 177	3 350,223	28 069,348	8,378	7,912
11	26	98 797	56 272,989	1 038 325,229	18,452	17,985	61	76	69 841	3 080,089	24 719,125	8,025	7,559
12	27	98 763	53 447,484	982 052,239	18,374	17,907	62	77	67 325	2 821,030	21 639,037	7,671	7,204
13	28	98 725	50 761,888	928 604,755	18,293	17,827	63	78	64 612	2 572,301	18 818,007	7,316	6,849
14	29	98 689	48 212,670	877 842,867	18,208	17,741	64	79	61 665	2 332,511	16 245,706	6,965	6,498
15	30	98 647	45 788,077	829 630,196	18,119	17,652	65	80	58 530	2 103,502	13 913,194	6,614	6,148
16	31	98 600	43 483,268	783 842,120	18,026	17,559	66	81	55 167	1 883,750	11 809,692	6,269	5,802
17	32	98 543	41 290,523	740 358,852	17,930	17,464	67	82	51 595	1 673,898	9 925,942	5,930	5,463
18	33	98 475	39 203,968	699 068,329	17,832	17,365	68	83	47 839	1 474,626	8 252,045	5,596	5,129
19	34	98 391	37 216,305	659 864,361	17,731	17,264	69	84	43 880	1 285,115	6 777,418	5,274	4,807
20	35	98 299	35 327,085	622 648,056	17,625	17,158	70	85	39 786	1 107,084	5 492,304	4,961	4,494
21	36	98 203	33 532,225	587 320,971	17,515	17,048	71	86	35 574	940,518	4 385,220	4,663	4,196
22	37	98 104	31 827,419	553 788,746	17,400	16,933	72	87	31 330	786,999	3 444,702	4,377	3,910
23	38	98 000	30 207,810	521 961,327	17,279	16,812	73	88	27 080	646,296	2 657,703	4,112	3,645
24	39	97 892	28 669,398	491 753,517	17,153	16,686	74	89	22 868	518,543	2 011,407	3,879	3,412
25	40	97 773	27 205,982	463 084,119	17,021	16,555	75	90	18 976	408,824	1 492,865	3,652	3,185
26	41	97 647	25 815,671	435 878,137	16,884	16,417	76	91	15 399	315,216	1 084,040	3,439	2,972
27	42	97 507	24 492,888	410 062,466	16,742	16,275	77	92	12 211	237,492	768,825	3,237	2,770
28	43	97 355	23 234,815	385 569,578	16,594	16,128	78	93	9 414	173,957	531,333	3,054	2,588
29	44	97 196	22 039,877	362 334,763	16,440	15,973	79	94	7 052	123,806	357,376	2,887	2,420
30	45	97 019	20 902,342	340 294,886	16,280	15,813	80	95	5 127	85,531	233,569	2,731	2,264
31	46	96 830	19 820,993	319 392,544	16,114	15,647	81	96	3 610	57,216	148,039	2,587	2,121
32	47	96 618	18 791,053	299 571,551	15,942	15,475	82	97	2 456	36,989	90,823	2,455	1,989
33	48	96 382	17 810,173	280 780,497	15,765	15,298	83	98	1 613	23,082	53,834	2,332	1,865
34	49	96 135	16 878,391	262 970,324	15,580	15,114	84	99	1 021	13,877	30,752	2,216	1,749
35	50	95 853	15 989,422	246 091,933	15,391	14,924	85	100	619	8,001	16,875	2,109	1,642
36	51	95 552	15 144,122	230 102,511	15,194	14,727							
37	52	95 230	14 340,165	214 958,389	14,990	14,523							
38	53	94 872	13 573,752	200 618,224	14,780	14,313							
39	54	94 481	12 843,499	187 044,472	14,563	14,097							
40	55	94 069	12 149,670	174 200,973	14,338	13,871							
41	56	93 613	11 487,557	162 051,303	14,107	13,640							
42	57	93 126	10 857,818	150 563,746	13,867	13,400							
43	58	92 601	10 258,059	139 705,927	13,619	13,152							
44	59	92 019	9 685,079	129 447,869	13,366	12,899							
45	60	91 397	9 139,781	119 762,790	13,103	12,637							
46	61	90 693	8 617,059	110 623,009	12,838	12,371							
47	62	89 930	8 118,322	102 005,950	12,565	12,098							
48	63	89 095	7 641,709	93 887,628	12,286	11,819							
49	64	88 195	7 187,229	86 245,919	12,000	11,533							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 889 534,378	18,986	18,519	50	66	86 544	6 700,915	76 885,498	11,474	11,007
1	17	99 125	94 180,158	1 790 009,424	19,006	18,539	51	67	85 456	6 286,565	70 184,583	11,164	10,697
2	18	99 074	89 437,031	1 695 829,266	18,961	18,494	52	68	84 282	5 890,939	63 898,018	10,847	10,380
3	19	99 032	84 939,370	1 606 392,235	18,912	18,445	53	69	83 027	5 513,782	58 007,079	10,520	10,054
4	20	98 998	80 674,502	1 521 452,866	18,859	18,392	54	70	81 678	5 153,591	52 493,298	10,186	9,719
5	21	98 962	76 622,946	1 440 778,364	18,803	18,337	55	71	80 191	4 807,425	47 339,707	9,847	9,380
6	22	98 931	72 777,741	1 364 155,418	18,744	18,277	56	72	78 603	4 477,158	42 532,281	9,500	9,033
7	23	98 898	69 124,737	1 291 377,677	18,682	18,215	57	73	76 859	4 159,465	38 055,123	9,149	8,682
8	24	98 866	65 655,638	1 222 252,939	18,616	18,149	58	74	74 942	3 853,404	33 895,658	8,796	8,329
9	25	98 836	62 361,703	1 156 597,301	18,547	18,080	59	75	72 875	3 560,181	30 042,254	8,438	7,972
10	26	98 805	59 232,115	1 094 235,599	18,474	18,007	60	76	70 581	3 276,135	26 482,072	8,083	7,617
11	27	98 771	56 258,461	1 035 003,483	18,397	17,931	61	77	68 099	3 003,271	23 205,937	7,727	7,260
12	28	98 735	53 432,732	978 745,022	18,317	17,851	62	78	65 398	2 740,284	20 202,666	7,372	6,906
13	29	98 700	50 749,016	925 312,290	18,233	17,766	63	79	62 487	2 487,681	17 462,383	7,020	6,553
14	30	98 663	48 199,874	874 563,274	18,145	17,678	64	80	59 367	2 245,577	14 974,701	6,669	6,202
15	31	98 620	45 775,486	826 363,400	18,053	17,586	65	81	56 027	2 013,546	12 729,124	6,322	5,855
16	32	98 569	43 469,752	780 587,914	17,957	17,490	66	82	52 473	1 791,754	10 715,579	5,980	5,514
17	33	98 509	41 276,428	737 118,162	17,858	17,391	67	83	48 703	1 580,068	8 923,824	5,648	5,181
18	34	98 442	39 190,546	695 841,734	17,755	17,289	68	84	44 751	1 379,441	7 343,756	5,324	4,857
19	35	98 349	37 200,665	656 651,188	17,652	17,185	69	85	40 649	1 190,475	5 964,315	5,010	4,543
20	36	98 257	35 311,804	619 450,523	17,542	17,076	70	86	36 423	1 013,524	4 773,840	4,710	4,243
21	37	98 158	33 516,567	584 138,719	17,428	16,962	71	87	32 144	849,835	3 760,316	4,425	3,958
22	38	98 052	31 810,588	550 622,152	17,309	16,843	72	88	27 855	699,697	2 910,481	4,160	3,693
23	39	97 944	30 190,418	518 811,564	17,185	16,718	73	89	23 609	563,458	2 210,783	3,924	3,457
24	40	97 827	28 650,183	488 621,145	17,055	16,588	74	90	19 667	445,970	1 647,325	3,694	3,227
25	41	97 702	27 186,413	459 970,963	16,919	16,452	75	91	16 017	345,076	1 201,355	3,481	3,015
26	42	97 567	25 794,535	432 784,550	16,778	16,311	76	92	12 757	261,129	856,279	3,279	2,812
27	43	97 418	24 470,424	406 990,014	16,632	16,165	77	93	9 894	192,423	595,150	3,093	2,626
28	44	97 256	23 211,119	382 519,590	16,480	16,013	78	94	7 458	137,824	402,728	2,922	2,455
29	45	97 084	22 014,413	359 308,471	16,322	15,855	79	95	5 456	95,794	264,904	2,765	2,299
30	46	96 894	20 875,321	337 294,057	16,158	15,691	80	96	3 869	64,546	169,111	2,620	2,153
31	47	96 687	19 791,629	316 418,736	15,988	15,521	81	97	2 654	42,059	104,565	2,486	2,019
32	48	96 455	18 759,304	296 627,108	15,812	15,345	82	98	1 757	26,451	62,506	2,363	1,896
33	49	96 208	17 777,899	277 867,803	15,630	15,163	83	99	1 121	16,037	36,054	2,248	1,781
34	50	95 932	16 842,707	260 089,905	15,442	14,975	84	100	688	9,355	20,018	2,140	1,673
35	51	95 635	15 953,011	243 247,198	15,248	14,781							
36	52	95 316	15 106,769	227 294,187	15,046	14,579							
37	53	94 965	14 300,298	212 187,418	14,838	14,371							
38	54	94 586	13 532,750	197 887,120	14,623	14,156							
39	55	94 180	12 802,487	184 354,370	14,400	13,933							
40	56	93 736	12 106,643	171 551,883	14,170	13,703							
41	57	93 261	11 444,480	159 445,240	13,932	13,465							
42	58	92 747	10 813,667	148 000,761	13,686	13,220							
43	59	92 188	10 212,338	137 187,094	13,433	12,967							
44	60	91 585	9 639,386	126 974,756	13,172	12,706							
45	61	90 905	9 090,629	117 335,370	12,907	12,440							
46	62	90 166	8 566,916	108 244,741	12,635	12,168							
47	63	89 364	8 067,175	99 677,826	12,356	11,889							
48	64	88 490	7 589,807	91 610,650	12,070	11,603							
49	65	87 558	7 135,345	84 020,843	11,775	11,309							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 885 826,431	18,951	18,484	50	67	85 810	6 644,061	74 609,446	11,229	10,763
1	18	99 107	94 163,192	1 786 317,315	18,970	18,504	51	68	84 687	6 230,027	67 965,385	10,909	10,443
2	19	99 053	89 417,328	1 692 154,122	18,924	18,457	52	69	83 456	5 833,188	61 735,358	10,583	10,117
3	20	99 012	84 921,924	1 602 736,794	18,873	18,406	53	70	82 140	5 454,875	55 902,169	10,248	9,781
4	21	98 976	80 656,550	1 517 814,870	18,818	18,351	54	71	80 707	5 092,311	50 447,294	9,907	9,440
5	22	98 941	76 606,661	1 437 158,320	18,760	18,293	55	72	79 141	4 744,439	45 354,983	9,560	9,093
6	23	98 909	72 761,626	1 360 551,659	18,699	18,232	56	73	77 437	4 410,746	40 610,544	9,207	8,740
7	24	98 875	69 108,564	1 287 790,033	18,634	18,168	57	74	75 551	4 088,627	36 199,798	8,854	8,387
8	25	98 845	65 641,135	1 218 681,469	18,566	18,099	58	75	73 523	3 780,426	32 111,171	8,494	8,027
9	26	98 813	62 347,165	1 153 040,334	18,494	18,027	59	76	71 263	3 481,450	28 330,745	8,138	7,671
10	27	98 779	59 216,823	1 090 693,169	18,419	17,952	60	77	68 821	3 194,428	24 849,295	7,779	7,312
11	28	98 744	56 242,933	1 031 476,346	18,340	17,873	61	78	66 150	2 917,309	21 654,867	7,423	6,956
12	29	98 710	53 419,182	975 233,413	18,256	17,789	62	79	63 247	2 650,138	18 737,559	7,070	6,604
13	30	98 673	50 735,547	921 814,231	18,169	17,702	63	80	60 158	2 394,964	16 087,421	6,717	6,250
14	31	98 636	48 186,620	871 078,684	18,077	17,610	64	81	56 828	2 149,545	13 692,457	6,370	5,903
15	32	98 589	45 761,258	822 892,063	17,982	17,515	65	82	53 291	1 915,211	11 542,912	6,027	5,560
16	33	98 535	43 454,913	777 130,806	17,884	17,417	66	83	49 532	1 691,319	9 627,701	5,692	5,226
17	34	98 476	41 262,296	733 675,893	17,781	17,314	67	84	45 559	1 478,077	7 936,382	5,369	4,903
18	35	98 400	39 174,076	692 413,597	17,675	17,209	68	85	41 456	1 277,855	6 458,305	5,054	4,587
19	36	98 307	37 184,574	653 239,521	17,567	17,101	69	86	37 213	1 089,867	5 180,450	4,753	4,286
20	37	98 211	35 295,315	616 054,947	17,454	16,988	70	87	32 912	915,802	4 090,583	4,467	4,000
21	38	98 106	33 498,843	580 759,631	17,337	16,870	71	88	28 579	755,564	3 174,781	4,202	3,735
22	39	97 996	31 792,274	547 260,788	17,214	16,747	72	89	24 285	610,015	2 419,217	3,966	3,499
23	40	97 878	30 170,184	515 468,514	17,085	16,619	73	90	20 305	484,600	1 809,202	3,733	3,267
24	41	97 756	28 629,574	485 298,331	16,951	16,484	74	91	16 600	376,429	1 324,602	3,519	3,052
25	42	97 622	27 164,155	456 668,756	16,811	16,345	75	92	13 268	285,865	948,173	3,317	2,850
26	43	97 477	25 770,878	429 504,601	16,666	16,199	76	93	10 336	211,574	662,308	3,130	2,664
27	44	97 318	24 445,469	403 733,723	16,516	16,049	77	94	7 839	152,453	450,734	2,957	2,490
28	45	97 143	23 184,302	379 288,254	16,360	15,893	78	95	5 771	106,639	298,280	2,797	2,330
29	46	96 959	21 985,955	356 103,952	16,197	15,730	79	96	4 117	72,291	191,641	2,651	2,184
30	47	96 750	20 844,394	334 117,997	16,029	15,562	80	97	2 844	47,447	119,350	2,515	2,049
31	48	96 523	19 758,189	313 273,603	15,855	15,389	81	98	1 898	30,077	71,903	2,391	1,924
32	49	96 280	18 725,310	293 515,414	15,675	15,208	82	99	1 220	18,378	41,826	2,276	1,809
33	50	96 004	17 740,313	274 790,104	15,490	15,023	83	100	756	10,811	23,448	2,169	1,702
34	51	95 714	16 804,352	257 049,791	15,297	14,830							
35	52	95 399	15 913,663	240 245,439	15,097	14,630							
36	53	95 051	15 064,771	224 331,776	14,891	14,424							
37	54	94 678	14 257,101	209 267,005	14,678	14,211							
38	55	94 284	13 489,537	195 009,904	14,456	13,990							
39	56	93 846	12 757,148	181 520,367	14,229	13,762							
40	57	93 385	12 061,244	168 763,219	13,992	13,525							
41	58	92 882	11 397,943	156 701,975	13,748	13,281							
42	59	92 334	10 765,469	145 304,033	13,497	13,030							
43	60	91 753	10 164,157	134 538,564	13,237	12,770							
44	61	91 092	9 587,548	124 374,406	12,972	12,506							
45	62	90 376	9 037,729	114 786,859	12,701	12,234							
46	63	89 598	8 512,943	105 749,129	12,422	11,955							
47	64	88 757	8 012,383	97 236,187	12,136	11,669							
48	65	87 851	7 535,017	89 223,803	11,841	11,374							
49	66	86 871	7 079,340	81 688,786	11,539	11,072							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 881 894,806	18,915	18,448	50	68	85 038	6 584,308	72 230,026	10,970	10,503
1	19	99 085	94 142,448	1 782 403,615	18,933	18,466	51	69	83 857	6 168,952	65 645,717	10,641	10,175
2	20	99 032	89 398,963	1 688 261,167	18,885	18,418	52	70	82 564	5 770,870	59 476,765	10,306	9,840
3	21	98 990	84 903,028	1 598 862,204	18,832	18,365	53	71	81 164	5 390,013	53 705,896	9,964	9,497
4	22	98 955	80 639,408	1 513 959,177	18,774	18,308	54	72	79 649	5 025,592	48 315,883	9,614	9,147
5	23	98 919	76 589,698	1 433 319,769	18,714	18,247	55	73	77 967	4 674,062	43 290,291	9,262	8,795
6	24	98 886	72 744,602	1 356 730,070	18,651	18,184	56	74	76 118	4 335,628	38 616,229	8,907	8,440
7	25	98 853	69 093,299	1 283 985,469	18,583	18,117	57	75	74 120	4 011,194	34 280,600	8,546	8,079
8	26	98 822	65 625,832	1 214 892,170	18,512	18,046	58	76	71 897	3 696,824	30 269,406	8,188	7,721
9	27	98 788	62 331,068	1 149 266,338	18,438	17,971	59	77	69 486	3 394,622	26 572,582	7,828	7,361
10	28	98 752	59 200,479	1 086 935,269	18,360	17,893	60	78	66 851	3 102,994	23 177,960	7,470	7,003
11	29	98 719	56 228,671	1 027 734,791	18,278	17,811	61	79	63 974	2 821,339	20 074,966	7,115	6,649
12	30	98 684	53 405,005	971 506,120	18,191	17,724	62	80	60 890	2 551,365	17 253,626	6,763	6,296
13	31	98 646	50 721,595	918 101,116	18,101	17,634	63	81	57 585	2 292,543	14 702,261	6,413	5,946
14	32	98 605	48 171,643	867 379,521	18,006	17,539	64	82	54 053	2 044,569	12 409,718	6,070	5,603
15	33	98 556	45 745,636	819 207,878	17,908	17,441	65	83	50 304	1 807,855	10 365,149	5,733	5,267
16	34	98 502	43 440,036	773 462,242	17,805	17,338	66	84	46 335	1 582,146	8 557,294	5,409	4,942
17	35	98 434	41 244,956	730 022,206	17,700	17,233	67	85	42 204	1 369,227	6 975,148	5,094	4,627
18	36	98 358	39 157,131	688 777,250	17,590	17,123	68	86	37 952	1 169,863	5 605,920	4,792	4,325
19	37	98 261	37 167,211	649 620,119	17,478	17,012	69	87	33 625	984,785	4 436,058	4,505	4,038
20	38	98 159	35 276,651	612 452,908	17,361	16,895	70	88	29 261	814,213	3 451,273	4,239	3,772
21	39	98 049	33 479,557	577 176,258	17,240	16,773	71	89	24 916	658,721	2 637,060	4,003	3,537
22	40	97 930	31 770,965	543 696,701	17,113	16,646	72	90	20 886	524,640	1 978,339	3,771	3,304
23	41	97 808	30 148,482	511 925,735	16,980	16,513	73	91	17 139	409,035	1 453,699	3,554	3,087
24	42	97 676	28 606,135	481 777,253	16,842	16,375	74	92	13 752	311,839	1 044,663	3,350	2,883
25	43	97 533	27 139,242	453 171,118	16,698	16,231	75	93	10 750	231,616	732,824	3,164	2,697
26	44	97 378	25 744,596	426 031,876	16,548	16,082	76	94	8 189	167,627	501,208	2,990	2,523
27	45	97 206	24 417,225	400 287,280	16,394	15,927	77	95	6 065	117,959	333,581	2,828	2,361
28	46	97 018	23 154,331	375 870,054	16,233	15,766	78	96	4 355	80,476	215,622	2,679	2,213
29	47	96 815	21 953,383	352 715,723	16,067	15,600	79	97	3 027	53,140	135,147	2,543	2,076
30	48	96 587	20 809,176	330 762,341	15,895	15,428	80	98	2 034	33,930	82,006	2,417	1,950
31	49	96 348	19 722,385	309 953,165	15,716	15,249	81	99	1 318	20,897	48,076	2,301	1,834
32	50	96 077	18 685,721	290 230,780	15,532	15,065	82	100	823	12,389	27,180	2,194	1,727
33	51	95 786	17 699,914	271 545,059	15,342	14,875							
34	52	95 477	16 762,905	253 845,144	15,143	14,676							
35	53	95 134	15 869,421	237 082,240	14,940	14,473							
36	54	94 764	15 019,265	221 212,818	14,729	14,262							
37	55	94 376	14 211,575	206 193,554	14,509	14,042							
38	56	93 950	13 441,764	191 981,978	14,282	13,816							
39	57	93 494	12 709,310	178 540,214	14,048	13,581							
40	58	93 005	12 012,199	165 830,904	13,805	13,338							
41	59	92 468	11 347,141	153 818,706	13,556	13,089							
42	60	91 898	10 714,679	142 471,565	13,297	12,830							
43	61	91 260	10 109,497	131 756,886	13,033	12,566							
44	62	90 562	9 531,757	121 647,389	12,762	12,296							
45	63	89 807	8 980,790	112 115,633	12,484	12,017							
46	64	88 989	8 455,123	103 134,842	12,198	11,731							
47	65	88 116	7 954,543	94 679,719	11,903	11,436							
48	66	87 161	7 475,875	86 725,177	11,601	11,134							
49	67	86 134	7 019,276	79 249,301	11,290	10,823							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 877 730,696	18,877	18,411	50	69	84 205	6 519,761	69 745,764	10,698	10,231
1	20	99 065	94 123,112	1 778 261,423	18,893	18,426	51	70	82 961	6 103,046	63 226,004	10,360	9,893
2	21	99 010	89 379,070	1 684 138,311	18,843	18,376	52	71	81 582	5 702,250	57 122,957	10,018	9,551
3	22	98 969	84 884,983	1 594 759,240	18,787	18,321	53	72	80 100	5 319,393	51 420,707	9,667	9,200
4	23	98 933	80 621,552	1 509 874,258	18,728	18,261	54	73	78 468	4 951,045	46 101,314	9,311	8,845
5	24	98 896	76 571,778	1 429 252,706	18,666	18,199	55	74	76 639	4 594,460	41 150,269	8,956	8,490
6	25	98 864	72 728,533	1 352 680,928	18,599	18,132	56	75	74 677	4 253,518	36 555,810	8,594	8,127
7	26	98 830	69 077,191	1 279 952,394	18,529	18,063	57	76	72 481	3 922,489	32 302,292	8,235	7,768
8	27	98 796	65 608,890	1 210 875,204	18,456	17,989	58	77	70 104	3 604,625	28 379,803	7,873	7,406
9	28	98 761	62 313,864	1 145 266,314	18,379	17,912	59	78	67 497	3 297,458	24 775,178	7,513	7,047
10	29	98 727	59 185,466	1 082 952,450	18,298	17,831	60	79	64 652	3 000,916	21 477,720	7,157	6,690
11	30	98 693	56 213,747	1 023 766,984	18,212	17,745	61	80	61 590	2 716,186	18 476,803	6,802	6,336
12	31	98 657	53 390,319	967 553,237	18,122	17,655	62	81	58 286	2 442,256	15 760,617	6,453	5,987
13	32	98 616	50 705,830	914 162,918	18,029	17,562	63	82	54 773	2 180,583	13 318,361	6,108	5,641
14	33	98 572	48 155,199	863 457,088	17,931	17,464	64	83	51 023	1 929,961	11 137,778	5,771	5,304
15	34	98 522	45 729,975	815 301,889	17,829	17,362	65	84	47 057	1 691,161	9 207,817	5,445	4,978
16	35	98 460	43 421,780	769 571,915	17,723	17,256	66	85	42 922	1 465,633	7 516,656	5,129	4,662
17	36	98 392	41 227,116	726 150,135	17,613	17,147	67	86	38 638	1 253,513	6 051,023	4,827	4,360
18	37	98 312	39 138,847	684 923,019	17,500	17,033	68	87	34 293	1 057,067	4 797,510	4,539	4,072
19	38	98 209	37 147,556	645 784,173	17,384	16,918	69	88	29 895	875,543	3 740,443	4,272	3,805
20	39	98 102	35 256,341	608 636,617	17,263	16,796	70	89	25 510	709,853	2 864,899	4,036	3,569
21	40	97 983	33 457,118	573 380,276	17,138	16,671	71	90	21 429	566,530	2 155,047	3,804	3,337
22	41	97 860	31 748,112	539 923,158	17,006	16,540	72	91	17 629	442,833	1 588,517	3,587	3,120
23	42	97 728	30 123,799	508 175,046	16,870	16,403	73	92	14 198	338,850	1 145,684	3,381	2,914
24	43	97 587	28 579,899	478 051,246	16,727	16,260	74	93	11 142	252,661	806,834	3,193	2,727
25	44	97 433	27 111,564	449 471,347	16,579	16,112	75	94	8 517	183,506	554,173	3,020	2,553
26	45	97 265	25 714,852	422 359,782	16,425	15,958	76	95	6 336	129,699	370,667	2,858	2,391
27	46	97 080	24 385,661	396 644,930	16,265	15,799	77	96	4 577	89,018	240,968	2,707	2,240
28	47	96 874	23 120,028	372 259,270	16,101	15,634	78	97	3 201	59,157	151,950	2,569	2,102
29	48	96 651	21 916,291	349 139,242	15,931	15,464	79	98	2 164	38,001	92,793	2,442	1,975
30	49	96 412	20 771,467	327 222,951	15,753	15,287	80	99	1 413	23,574	54,792	2,324	1,857
31	50	96 145	19 680,688	306 451,484	15,571	15,104	81	100	889	14,088	31,218	2,216	1,749
32	51	95 858	18 643,170	286 770,796	15,382	14,915							
33	52	95 549	17 656,258	268 127,626	15,186	14,719							
34	53	95 212	16 716,302	250 471,368	14,984	14,517							
35	54	94 846	15 821,485	233 755,066	14,775	14,308							
36	55	94 462	14 971,305	217 933,582	14,557	14,090							
37	56	94 041	14 161,246	202 962,277	14,332	13,865							
38	57	93 598	13 391,359	188 801,031	14,099	13,632							
39	58	93 114	12 657,629	175 409,672	13,858	13,391							
40	59	92 591	11 958,659	162 752,043	13,610	13,143							
41	60	92 032	11 293,607	150 793,384	13,352	12,885							
42	61	91 404	10 657,058	139 499,777	13,090	12,623							
43	62	90 729	10 050,668	128 842,720	12,819	12,353							
44	63	89 991	9 471,705	118 792,051	12,542	12,075							
45	64	89 197	8 919,793	109 320,346	12,256	11,789							
46	65	88 347	8 394,086	100 400,553	11,961	11,494							
47	66	87 424	7 892,108	92 006,467	11,658	11,191							
48	67	86 422	7 412,446	84 114,358	11,348	10,881							
49	68	85 360	6 956,148	76 701,912	11,026	10,560							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 873 326,892	18,837	18,370	50	70	83 305	6 450,107	67 157,154	10,412	9,945
1	21	99 043	94 102,168	1 773 878,049	18,851	18,384	51	71	81 975	6 030,477	60 707,048	10,067	9,600
2	22	98 989	89 360,074	1 679 775,880	18,798	18,331	52	72	80 513	5 627,539	54 676,571	9,716	9,249
3	23	98 947	84 866,187	1 590 415,806	18,740	18,273	53	73	78 912	5 240,488	49 049,031	9,360	8,893
4	24	98 909	80 602,689	1 505 549,620	18,679	18,212	54	74	77 131	4 866,725	43 808,544	9,002	8,535
5	25	98 874	76 554,864	1 424 946,931	18,613	18,147	55	75	75 188	4 507,447	38 941,818	8,639	8,173
6	26	98 841	72 711,578	1 348 392,067	18,544	18,078	56	76	73 025	4 159,453	34 434,371	8,279	7,812
7	27	98 805	69 059,357	1 275 680,489	18,472	18,005	57	77	70 673	3 824,662	30 274,918	7,916	7,449
8	28	98 769	65 590,781	1 206 621,132	18,396	17,929	58	78	68 097	3 501,450	26 450,256	7,554	7,087
9	29	98 736	62 298,062	1 141 030,351	18,316	17,849	59	79	65 276	3 188,983	22 948,806	7,196	6,729
10	30	98 701	59 169,758	1 078 732,289	18,231	17,764	60	80	62 242	2 889,070	19 759,822	6,840	6,373
11	31	98 666	56 198,289	1 019 562,531	18,142	17,675	61	81	58 956	2 600,028	16 870,752	6,489	6,022
12	32	98 626	53 373,724	963 364,242	18,049	17,583	62	82	55 439	2 322,985	14 270,724	6,143	5,676
13	33	98 582	50 688,521	909 990,518	17,953	17,486	63	83	51 703	2 058,352	11 947,739	5,805	5,338
14	34	98 538	48 138,712	859 301,997	17,851	17,384	64	84	47 729	1 805,385	9 889,387	5,478	5,011
15	35	98 480	45 710,757	811 163,285	17,746	17,279	65	85	43 591	1 566,619	8 084,002	5,160	4,693
16	36	98 418	43 402,998	765 452,529	17,636	17,169	66	86	39 295	1 341,771	6 517,383	4,857	4,391
17	37	98 346	41 207,864	722 049,531	17,522	17,055	67	87	34 912	1 132,652	5 175,612	4,569	4,103
18	38	98 260	39 118,149	680 841,666	17,405	16,938	68	88	30 489	939,808	4 042,960	4,302	3,835
19	39	98 152	37 126,169	641 723,517	17,285	16,818	69	89	26 064	763,322	3 103,152	4,065	3,599
20	40	98 037	35 232,711	604 597,348	17,160	16,693	70	90	21 940	610,505	2 339,830	3,833	3,366
21	41	97 913	33 433,052	569 364,637	17,030	16,563	71	91	18 087	478,190	1 729,324	3,616	3,150
22	42	97 780	31 722,120	535 931,585	16,895	16,428	72	92	14 604	366,848	1 251,134	3,410	2,944
23	43	97 638	30 096,172	504 209,465	16,753	16,286	73	93	11 503	274,546	884,286	3,221	2,754
24	44	97 487	28 550,753	474 113,293	16,606	16,139	74	94	8 828	200,179	609,740	3,046	2,579
25	45	97 321	27 080,241	445 562,541	16,453	15,987	75	95	6 590	141,986	409,560	2,885	2,418
26	46	97 140	25 681,610	418 482,300	16,295	15,828	76	96	4 782	97,878	267,575	2,734	2,267
27	47	96 937	24 349,533	392 800,690	16,132	15,665	77	97	3 365	65,436	169,697	2,593	2,127
28	48	96 710	23 080,965	368 451,157	15,963	15,497	78	98	2 289	42,304	104,261	2,465	1,998
29	49	96 476	21 876,575	345 370,192	15,787	15,320	79	99	1 504	26,402	61,957	2,347	1,880
30	50	96 208	20 727,553	323 493,617	15,607	15,140	80	100	953	15,892	35,555	2,237	1,770
31	51	95 926	19 635,871	302 766,064	15,419	14,952							
32	52	95 621	18 597,187	283 130,194	15,224	14,758							
33	53	95 284	17 607,172	264 533,007	15,024	14,557							
34	54	94 924	16 665,807	246 925,835	14,816	14,350							
35	55	94 544	15 770,963	230 260,028	14,600	14,133							
36	56	94 127	14 918,285	214 489,065	14,378	13,911							
37	57	93 689	14 108,142	199 570,780	14,146	13,679							
38	58	93 217	13 336,905	185 462,637	13,906	13,439							
39	59	92 699	12 601,213	172 125,732	13,659	13,193							
40	60	92 154	11 902,240	159 524,520	13,403	12,936							
41	61	91 537	11 232,872	147 622,280	13,142	12,675							
42	62	90 872	10 595,043	136 389,408	12,873	12,406							
43	63	90 157	9 987,348	125 794,364	12,595	12,129							
44	64	89 380	9 407,374	115 807,017	12,310	11,843							
45	65	88 553	8 855,402	106 399,643	12,015	11,548							
46	66	87 653	8 328,202	97 544,241	11,713	11,246							
47	67	86 683	7 825,147	89 216,039	11,401	10,934							
48	68	85 644	7 345,783	81 390,892	11,080	10,613							
49	69	84 523	6 887,955	74 045,109	10,750	10,283							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 868 670,052	18,794	18,328	50	71	82 315	6 373,410	64 465,081	10,115	9,648
1	22	99 021	94 082,168	1 769 243,337	18,805	18,339	51	72	80 901	5 951,466	58 091,671	9,761	9,294
2	23	98 967	89 340,287	1 675 161,169	18,750	18,284	52	73	79 319	5 544,063	52 140,205	9,405	8,938
3	24	98 923	84 846,330	1 585 820,882	18,691	18,224	53	74	77 568	5 151,239	46 596,142	9,046	8,579
4	25	98 888	80 584,884	1 500 974,552	18,626	18,159	54	75	75 671	4 774,556	41 444,903	8,680	8,214
5	26	98 851	76 537,017	1 420 389,668	18,558	18,091	55	76	73 525	4 407,767	36 670,347	8,319	7,853
6	27	98 815	72 692,806	1 343 852,651	18,487	18,020	56	77	71 204	4 055,716	32 262,579	7,955	7,488
7	28	98 777	69 040,296	1 271 159,845	18,412	17,945	57	78	68 650	3 715,189	28 206,863	7,592	7,126
8	29	98 744	65 574,147	1 202 119,549	18,332	17,865	58	79	65 857	3 386,265	24 491,674	7,233	6,766
9	30	98 709	62 281,528	1 136 545,401	18,249	17,782	59	80	62 844	3 070,128	21 105,409	6,874	6,408
10	31	98 674	59 153,487	1 074 263,873	18,161	17,694	60	81	59 580	2 765,519	18 035,281	6,521	6,055
11	32	98 635	56 180,822	1 015 110,386	18,069	17,602	61	82	56 077	2 473,052	15 269,762	6,174	5,708
12	33	98 593	53 355,504	958 929,565	17,972	17,506	62	83	52 332	2 192,771	12 796,710	5,836	5,369
13	34	98 548	50 671,167	905 574,061	17,872	17,405	63	84	48 365	1 925,488	10 603,939	5,507	5,040
14	35	98 497	48 118,482	854 902,894	17,767	17,300	64	85	44 214	1 672,432	8 678,451	5,189	4,722
15	36	98 438	45 690,985	806 784,412	17,657	17,191	65	86	39 907	1 434,223	7 006,019	4,885	4,418
16	37	98 372	43 382,731	761 093,428	17,544	17,077	66	87	35 506	1 212,401	5 571,796	4,596	4,129
17	38	98 294	41 186,073	717 710,697	17,426	16,959	67	88	31 039	1 007,008	4 359,396	4,329	3,862
18	39	98 203	39 095,628	676 524,624	17,304	16,838	68	89	26 581	819,350	3 352,388	4,092	3,625
19	40	98 086	37 101,286	637 428,996	17,181	16,714	69	90	22 416	656,492	2 533,038	3,858	3,392
20	41	97 966	35 207,368	600 327,710	17,051	16,584	70	91	18 519	515,309	1 876,547	3,642	3,175
21	42	97 833	33 405,680	565 120,342	16,917	16,450	71	92	14 984	396,139	1 361,238	3,436	2,969
22	43	97 690	31 693,026	531 714,662	16,777	16,310	72	93	11 833	297,231	965,099	3,247	2,780
23	44	97 539	30 065,478	500 021,636	16,631	16,164	73	94	9 114	217,519	667,868	3,070	2,604
24	45	97 375	28 517,766	469 956,157	16,479	16,013	74	95	6 830	154,886	450,350	2,908	2,441
25	46	97 195	27 045,234	441 438,391	16,322	15,855	75	96	4 973	107,150	295,463	2,757	2,291
26	47	96 996	25 643,562	414 393,157	16,160	15,693	76	97	3 515	71,949	188,313	2,617	2,151
27	48	96 773	24 308,393	388 749,595	15,992	15,526	77	98	2 406	46,794	116,364	2,487	2,020
28	49	96 535	23 039,139	364 441,202	15,818	15,352	78	99	1 591	29,392	69,570	2,367	1,900
29	50	96 272	21 830,325	341 402,063	15,639	15,172	79	100	1 014	17,799	40,179	2,257	1,791
30	51	95 989	20 680,351	319 571,739	15,453	14,986							
31	52	95 689	19 587,439	298 891,388	15,259	14,793							
32	53	95 355	18 545,485	279 303,948	15,060	14,594							
33	54	94 996	17 553,986	260 758,464	14,855	14,388							
34	55	94 621	16 612,590	243 204,477	14,640	14,173							
35	56	94 209	15 715,111	226 591,888	14,419	13,952							
36	57	93 774	14 862,343	210 876,777	14,189	13,722							
37	58	93 308	14 050,774	196 014,434	13,950	13,484							
38	59	92 802	13 277,461	181 963,661	13,705	13,238							
39	60	92 262	12 541,762	168 686,199	13,450	12,983							
40	61	91 658	11 838,232	156 144,437	13,190	12,723							
41	62	91 004	11 167,507	144 306,205	12,922	12,455							
42	63	90 300	10 528,293	133 138,699	12,646	12,179							
43	64	89 545	9 919,514	122 610,406	12,361	11,894							
44	65	88 735	9 339,462	112 690,892	12,066	11,599							
45	66	87 858	8 785,897	103 351,429	11,763	11,297							
46	67	86 910	8 257,541	94 565,533	11,452	10,985							
47	68	85 903	7 754,773	86 307,991	11,130	10,663							
48	69	84 805	7 273,770	78 553,219	10,800	10,333							
49	70	83 620	6 814,368	71 279,449	10,460	9,993							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 863 749,513	18,749	18,282	50	72	81 236	6 289,906	61 672,552	9,805	9,338
1	23	99 000	94 061,336	1 764 343,930	18,757	18,291	51	73	79 700	5 863,185	55 382,646	9,446	8,979
2	24	98 944	89 319,384	1 670 282,595	18,700	18,233	52	74	77 968	5 449,644	49 519,461	9,087	8,620
3	25	98 902	84 827,588	1 580 963,211	18,637	18,171	53	75	76 099	5 053,682	44 069,817	8,720	8,254
4	26	98 865	80 566,098	1 496 135,623	18,570	18,103	54	76	73 997	4 668,970	39 016,135	8,356	7,890
5	27	98 826	76 517,258	1 415 569,525	18,500	18,033	55	77	71 691	4 297,837	34 347,165	7,992	7,525
6	28	98 788	72 672,742	1 339 052,267	18,426	17,959	56	78	69 166	3 939,630	30 049,328	7,627	7,161
7	29	98 752	69 022,788	1 266 379,526	18,347	17,880	57	79	66 392	3 592,972	26 109,698	7,267	6,800
8	30	98 718	65 556,744	1 197 356,738	18,264	17,798	58	80	63 403	3 260,056	22 516,726	6,907	6,440
9	31	98 682	62 264,401	1 131 799,994	18,177	17,711	59	81	60 156	2 938,834	19 256,669	6,552	6,086
10	32	98 643	59 135,101	1 069 535,592	18,086	17,620	60	82	56 671	2 630,461	16 317,836	6,203	5,737
11	33	98 601	56 161,644	1 010 400,492	17,991	17,524	61	83	52 933	2 334,426	13 687,375	5,863	5,396
12	34	98 559	53 337,237	954 238,848	17,891	17,424	62	84	48 954	2 051,231	11 352,949	5,535	5,068
13	35	98 507	50 649,872	900 901,611	17,787	17,320	63	85	44 804	1 783,690	9 301,718	5,215	4,748
14	36	98 454	48 097,668	850 251,739	17,678	17,211	64	86	40 478	1 531,093	7 518,028	4,910	4,443
15	37	98 392	45 669,649	802 154,071	17,564	17,097	65	87	36 060	1 295,938	5 986,934	4,620	4,153
16	38	98 320	43 359,789	756 484,422	17,447	16,980	66	88	31 568	1 077,910	4 690,996	4,352	3,885
17	39	98 237	41 162,361	713 124,633	17,325	16,858	67	89	27 061	877,937	3 613,086	4,115	3,649
18	40	98 137	39 069,425	671 962,272	17,199	16,732	68	90	22 861	704,678	2 735,150	3,881	3,415
19	41	98 016	37 074,599	632 892,847	17,071	16,604	69	91	18 920	554,124	2 030,472	3,664	3,197
20	42	97 886	35 178,543	595 818,248	16,937	16,470	70	92	15 341	426,888	1 476,348	3,458	2,992
21	43	97 743	33 375,042	560 639,705	16,798	16,331	71	93	12 140	320,963	1 049,459	3,270	2,803
22	44	97 590	31 660,705	527 264,662	16,654	16,187	72	94	9 375	235,491	728,496	3,094	2,627
23	45	97 426	30 030,742	495 603,958	16,503	16,036	73	95	7 052	168,302	493,005	2,929	2,462
24	46	97 249	28 480,901	465 573,215	16,347	15,880	74	96	5 155	116,885	324,702	2,778	2,311
25	47	97 051	27 005,166	437 092,315	16,186	15,719	75	97	3 656	78,765	207,817	2,638	2,172
26	48	96 832	25 600,236	410 087,149	16,019	15,552	76	98	2 513	51,451	129,052	2,508	2,041
27	49	96 597	24 264,343	384 486,913	15,846	15,379	77	99	1 672	32,512	77,601	2,387	1,920
28	50	96 331	22 990,430	360 222,571	15,668	15,202	78	100	1 072	19,814	45,089	2,276	1,809
29	51	96 053	21 780,612	337 232,140	15,483	15,016							
30	52	95 752	20 629,344	315 451,528	15,291	14,825							
31	53	95 423	19 532,984	294 822,185	15,094	14,627							
32	54	95 067	18 489,465	275 289,201	14,889	14,422							
33	55	94 693	17 497,932	256 799,736	14,676	14,209							
34	56	94 286	16 553,757	239 301,804	14,456	13,989							
35	57	93 855	15 656,181	222 748,047	14,227	13,761							
36	58	93 393	14 801,907	207 091,866	13,991	13,524							
37	59	92 892	13 988,148	192 289,959	13,747	13,280							
38	60	92 364	13 214,820	178 301,811	13,493	13,026							
39	61	91 765	12 474,315	165 086,991	13,234	12,767							
40	62	91 125	11 769,344	152 612,676	12,967	12,500							
41	63	90 431	11 097,150	140 843,332	12,692	12,225							
42	64	89 686	10 456,785	129 746,182	12,408	11,941							
43	65	88 898	9 847,906	119 289,397	12,113	11,646							
44	66	88 038	9 266,158	109 441,491	11,811	11,344							
45	67	87 112	8 711,352	100 175,333	11,499	11,033							
46	68	86 128	8 183,278	91 463,980	11,177	10,710							
47	69	85 061	7 678,750	83 280,703	10,846	10,379							
48	70	83 899	7 196,060	75 601,952	10,506	10,039							
49	71	82 625	6 733,340	68 405,892	10,159	9,692							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 858 551,219	18,701	18,234	50	73	80 031	6 196,605	58 782,512	9,486	9,019
1	24	98 976	94 039,328	1 759 167,647	18,707	18,240	51	74	78 343	5 763,331	52 585,907	9,124	8,657
2	25	98 922	89 299,654	1 665 128,319	18,647	18,180	52	75	76 492	5 346,436	46 822,577	8,758	8,291
3	26	98 879	84 807,813	1 575 828,666	18,581	18,114	53	76	74 416	4 941,922	41 476,141	8,393	7,926
4	27	98 839	80 545,298	1 491 020,853	18,512	18,045	54	77	72 152	4 552,525	36 534,219	8,025	7,558
5	28	98 798	76 496,138	1 410 475,555	18,439	17,972	55	78	69 639	4 174,821	31 981,693	7,661	7,194
6	29	98 763	72 654,313	1 333 979,417	18,361	17,894	56	79	66 891	3 810,030	27 806,872	7,298	6,832
7	30	98 726	69 004,469	1 261 325,105	18,279	17,812	57	80	63 917	3 459,060	23 996,842	6,937	6,471
8	31	98 690	65 538,717	1 192 320,636	18,193	17,726	58	81	60 691	3 120,640	20 537,783	6,581	6,114
9	32	98 652	62 245,048	1 126 781,919	18,102	17,636	59	82	57 218	2 795,311	17 417,143	6,231	5,764
10	33	98 609	59 114,914	1 064 536,871	18,008	17,541	60	83	53 494	2 483,012	14 621,832	5,889	5,422
11	34	98 568	56 142,416	1 005 421,957	17,908	17,442	61	84	49 516	2 183,742	12 138,820	5,559	5,092
12	35	98 517	53 314,822	949 279,541	17,805	17,338	62	85	45 349	1 900,173	9 955,077	5,239	4,772
13	36	98 464	50 627,964	895 964,719	17,697	17,230	63	86	41 017	1 632,949	8 054,905	4,933	4,466
14	37	98 408	48 075,209	845 336,755	17,584	17,117	64	87	36 575	1 383,469	6 421,956	4,642	4,175
15	38	98 340	45 645,498	797 261,546	17,466	17,000	65	88	32 060	1 152,181	5 038,487	4,373	3,906
16	39	98 263	43 334,826	751 616,048	17,344	16,878	66	89	27 521	939,751	3 886,306	4,135	3,669
17	40	98 171	41 134,772	708 281,222	17,219	16,752	67	90	23 274	755,065	2 946,555	3,902	3,436
18	41	98 067	39 041,322	667 146,450	17,088	16,621	68	91	19 296	594,797	2 191,490	3,684	3,218
19	42	97 936	37 044,246	628 105,128	16,956	16,489	69	92	15 674	459,044	1 596,693	3,478	3,012
20	43	97 796	35 146,280	591 060,882	16,817	16,350	70	93	12 430	345,877	1 137,650	3,289	2,822
21	44	97 643	33 341,005	555 914,603	16,674	16,207	71	94	9 618	254,294	791,773	3,114	2,647
22	45	97 478	31 624,125	522 573,597	16,525	16,058	72	95	7 254	182,209	537,479	2,950	2,483
23	46	97 300	29 991,921	490 949,472	16,369	15,903	73	96	5 322	127,010	355,270	2,797	2,330
24	47	97 105	28 438,706	460 957,551	16,209	15,742	74	97	3 789	85,921	228,260	2,657	2,190
25	48	96 887	26 959,539	432 518,845	16,043	15,576	75	98	2 614	56,325	142,339	2,527	2,060
26	49	96 656	25 553,844	405 559,306	15,871	15,404	76	99	1 746	35,747	86,013	2,406	1,939
27	50	96 393	24 213,044	380 005,462	15,694	15,227	77	100	1 127	21,918	50,266	2,293	1,827
28	51	96 112	22 938,076	355 792,418	15,511	15,044							
29	52	95 816	21 726,890	332 854,342	15,320	14,853							
30	53	95 486	20 571,992	311 127,452	15,124	14,657							
31	54	95 135	19 473,981	290 555,460	14,920	14,453							
32	55	94 764	18 430,424	271 081,479	14,708	14,242							
33	56	94 357	17 435,964	252 651,055	14,490	14,023							
34	57	93 933	16 491,682	235 215,091	14,263	13,796							
35	58	93 474	15 592,517	218 723,409	14,027	13,561							
36	59	92 977	14 735,934	203 130,892	13,785	13,318							
37	60	92 454	13 922,154	188 394,958	13,532	13,065							
38	61	91 867	13 143,753	174 472,804	13,274	12,807							
39	62	91 231	12 401,726	161 329,051	13,009	12,542							
40	63	90 551	11 695,196	148 927,325	12,734	12,267							
41	64	89 817	11 021,778	137 232,130	12,451	11,984							
42	65	89 039	10 381,298	126 210,351	12,157	11,691							
43	66	88 201	9 770,611	115 829,053	11,855	11,388							
44	67	87 291	9 187,539	106 058,442	11,544	11,077							
45	68	86 329	8 633,008	96 870,903	11,221	10,754							
46	69	85 284	8 103,055	88 237,896	10,889	10,423							
47	70	84 152	7 596,714	80 134,841	10,549	10,082							
48	71	82 901	7 110,494	72 538,127	10,202	9,735							
49	72	81 543	6 645,120	65 427,632	9,846	9,379							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 853 062,360	18,650	18,183	50	74	78 668	6 091,073	55 801,251	9,161	8,694
1	25	98 955	94 018,555	1 753 702,042	18,653	18,186	51	75	76 859	5 654,181	49 710,179	8,792	8,325
2	26	98 899	89 278,835	1 659 683,486	18,590	18,123	52	76	74 800	5 228,202	44 055,997	8,427	7,960
3	27	98 853	84 785,918	1 570 404,651	18,522	18,055	53	77	72 560	4 818,671	38 827,795	8,058	7,591
4	28	98 812	80 523,066	1 485 618,733	18,450	17,983	54	78	70 086	4 422,219	34 009,125	7,691	7,224
5	29	98 773	76 476,739	1 405 095,667	18,373	17,906	55	79	67 348	4 037,484	29 586,906	7,328	6,861
6	30	98 737	72 635,030	1 328 618,928	18,292	17,825	56	80	64 398	3 668,028	25 549,422	6,965	6,499
7	31	98 699	68 985,494	1 255 983,898	18,206	17,740	57	81	61 184	3 311,133	21 881,395	6,608	6,142
8	32	98 660	65 518,346	1 186 998,404	18,117	17,650	58	82	57 727	2 968,239	18 570,262	6,256	5,790
9	33	98 618	62 223,800	1 121 480,058	18,023	17,557	59	83	54 011	2 638,622	15 602,023	5,913	5,446
10	34	98 576	59 094,675	1 059 256,258	17,925	17,458	60	84	50 041	2 322,737	12 963,401	5,581	5,114
11	35	98 526	56 118,822	1 000 161,583	17,822	17,355	61	85	45 870	2 022,926	10 640,665	5,260	4,793
12	36	98 475	53 291,761	944 042,761	17,715	17,248	62	86	41 516	1 739,588	8 617,739	4,954	4,487
13	37	98 418	50 604,323	890 751,000	17,602	17,135	63	87	37 062	1 475,504	6 878,151	4,662	4,195
14	38	98 356	48 049,786	840 146,677	17,485	17,018	64	88	32 518	1 230,001	5 402,647	4,392	3,926
15	39	98 283	45 619,219	792 096,892	17,363	16,896	65	89	27 950	1 004,502	4 172,646	4,154	3,687
16	40	98 197	43 305,781	746 477,673	17,237	16,771	66	90	23 670	808,228	3 168,143	3,920	3,453
17	41	98 101	41 105,184	703 171,892	17,107	16,640	67	91	19 645	637,327	2 359,915	3,703	3,236
18	42	97 987	39 009,359	662 066,708	16,972	16,505	68	92	15 985	492,737	1 722,588	3,496	3,029
19	43	97 846	37 010,271	623 057,349	16,835	16,368	69	93	12 700	371,930	1 229,851	3,307	2,840
20	44	97 696	35 110,436	586 047,078	16,692	16,225	70	94	9 848	274,033	857,920	3,131	2,664
21	45	97 531	33 302,485	550 936,642	16,543	16,077	71	95	7 442	196,757	583,887	2,968	2,501
22	46	97 352	31 583,244	517 634,157	16,390	15,923	72	96	5 474	137,504	387,131	2,815	2,349
23	47	97 156	29 947,488	486 050,913	16,230	15,763	73	97	3 912	93,364	249,626	2,674	2,207
24	48	96 941	28 390,657	456 103,426	16,065	15,598	74	98	2 710	61,443	156,263	2,543	2,076
25	49	96 711	26 910,684	427 712,769	15,894	15,427	75	99	1 816	39,134	94,819	2,423	1,956
26	50	96 452	25 499,819	400 802,084	15,718	15,251	76	100	1 177	24,099	55,686	2,311	1,844
27	51	96 174	24 157,905	375 302,265	15,535	15,069							
28	52	95 875	22 881,500	351 144,360	15,346	14,879							
29	53	95 550	21 666,488	328 262,860	15,151	14,684							
30	54	95 198	20 509,850	306 596,373	14,949	14,482							
31	55	94 831	19 411,796	286 086,523	14,738	14,271							
32	56	94 428	18 365,153	266 674,726	14,521	14,054							
33	57	94 003	17 370,581	248 309,573	14,295	13,828							
34	58	93 551	16 424,621	230 938,992	14,061	13,594							
35	59	93 057	15 523,020	214 514,371	13,819	13,352							
36	60	92 538	14 666,412	198 991,351	13,568	13,101							
37	61	91 957	13 847,283	184 324,940	13,311	12,844							
38	62	91 332	13 067,269	170 477,656	13,046	12,579							
39	63	90 657	12 323,593	157 410,388	12,773	12,306							
40	64	89 936	11 615,762	145 086,794	12,491	12,024							
41	65	89 168	10 942,213	133 471,032	12,198	11,731							
42	66	88 340	10 299,817	122 528,820	11,896	11,429							
43	67	87 452	9 687,712	112 229,003	11,585	11,118							
44	68	86 506	9 104,912	102 541,291	11,262	10,795							
45	69	85 483	8 548,376	93 436,380	10,930	10,464							
46	70	84 372	8 016,485	84 888,004	10,589	10,122							
47	71	83 151	7 506,384	76 871,518	10,241	9,774							
48	72	81 815	7 017,333	69 365,134	9,885	9,418							
49	73	80 333	6 546,550	62 347,801	9,524	9,057							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 847 269,855	18,596	18,129	50	75	77 178	5 975,716	52 737,996	8,825	8,359
1	26	98 931	93 996,637	1 747 931,484	18,596	18,129	51	76	75 160	5 529,142	46 762,279	8,457	7,991
2	27	98 874	89 255,786	1 653 934,847	18,530	18,063	52	77	72 935	5 097,811	41 233,137	8,088	7,622
3	28	98 826	84 762,516	1 564 679,061	18,460	17,993	53	78	70 483	4 680,746	36 135,326	7,720	7,253
4	29	98 787	80 502,646	1 479 916,545	18,383	17,917	54	79	67 781	4 276,743	31 454,580	7,355	6,888
5	30	98 747	76 456,442	1 399 413,899	18,303	17,837	55	80	64 838	3 887,004	27 177,837	6,992	6,525
6	31	98 710	72 615,057	1 322 957,457	18,219	17,752	56	81	61 644	3 511,164	23 290,833	6,633	6,167
7	32	98 668	68 964,052	1 250 342,400	18,130	17,664	57	82	58 196	3 149,429	19 779,669	6,280	5,814
8	33	98 626	65 495,980	1 181 378,348	18,037	17,571	58	83	54 491	2 801,856	16 630,240	5,935	5,469
9	34	98 584	62 202,497	1 115 882,368	17,940	17,473	59	84	50 525	2 468,302	13 828,384	5,602	5,136
10	35	98 534	59 069,841	1 053 679,872	17,838	17,371	60	85	46 356	2 151,684	11 360,082	5,280	4,813
11	36	98 484	56 094,548	994 610,031	17,731	17,264	61	86	41 993	1 851,967	9 208,398	4,972	4,505
12	37	98 429	53 266,876	938 515,483	17,619	17,152	62	87	37 513	1 571,861	7 356,431	4,680	4,213
13	38	98 366	50 577,562	885 248,607	17,503	17,036	63	88	32 951	1 311,827	5 784,570	4,410	3,943
14	39	98 299	48 022,122	834 671,045	17,381	16,914	64	89	28 350	1 072,349	4 472,743	4,171	3,704
15	40	98 217	45 588,643	786 648,923	17,255	16,789	65	90	24 039	863,917	3 400,394	3,936	3,469
16	41	98 127	43 274,631	741 060,279	17,125	16,658	66	91	19 979	682,200	2 536,477	3,718	3,251
17	42	98 020	41 071,531	697 785,648	16,990	16,523	67	92	16 274	527,970	1 854,277	3,512	3,045
18	43	97 897	38 973,582	656 714,117	16,850	16,383	68	93	12 952	399,230	1 326,307	3,322	2,855
19	44	97 746	36 972,526	617 740,535	16,708	16,241	69	94	10 062	294,674	927,077	3,146	2,679
20	45	97 583	35 069,871	580 768,009	16,560	16,094	70	95	7 620	212,030	632,402	2,983	2,516
21	46	97 405	33 259,434	545 698,138	16,407	15,941	71	96	5 616	148,483	420,373	2,831	2,364
22	47	97 207	31 536,453	512 438,704	16,249	15,782	72	97	4 024	101,078	271,889	2,690	2,223
23	48	96 992	29 896,889	480 902,251	16,085	15,619	73	98	2 797	66,765	170,811	2,558	2,092
24	49	96 765	28 339,209	451 005,362	15,915	15,448	74	99	1 883	42,689	104,046	2,437	1,970
25	50	96 507	26 853,791	422 666,153	15,740	15,273	75	100	1 225	26,382	61,357	2,326	1,859
26	51	96 232	25 441,750	395 812,362	15,558	15,091							
27	52	95 936	24 098,320	370 370,612	15,369	14,902							
28	53	95 608	22 817,887	346 272,292	15,175	14,709							
29	54	95 261	21 601,040	323 454,405	14,974	14,507							
30	55	94 894	20 444,358	301 853,365	14,765	14,298							
31	56	94 495	19 343,050	281 409,007	14,548	14,082							
32	57	94 074	18 296,286	262 065,957	14,323	13,857							
33	58	93 621	17 299,946	243 769,671	14,091	13,624							
34	59	93 134	16 351,415	226 469,725	13,850	13,383							
35	60	92 618	15 449,785	210 118,310	13,600	13,133							
36	61	92 040	14 587,539	194 668,526	13,345	12,878							
37	62	91 421	13 766,705	180 080,987	13,081	12,614							
38	63	90 757	12 984,943	166 314,282	12,808	12,341							
39	64	90 041	12 239,892	153 329,340	12,527	12,060							
40	65	89 286	11 531,909	141 089,448	12,235	11,768							
41	66	88 469	10 856,329	129 557,539	11,934	11,467							
42	67	87 591	10 212,428	118 701,211	11,623	11,156							
43	68	86 666	9 600,586	108 488,783	11,300	10,833							
44	69	85 658	9 015,654	98 888,197	10,968	10,502							
45	70	84 569	8 457,049	89 872,543	10,627	10,160							
46	71	83 369	7 921,164	81 415,494	10,278	9,811							
47	72	82 062	7 408,036	73 494,330	9,921	9,454							
48	73	80 601	6 913,241	66 086,294	9,559	9,093							
49	74	78 965	6 435,058	59 173,053	9,195	8,729							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	7 229,584	101 213,047	14,000	13,533
1	0	99 614	94 644,753	1 827 012,664	19,304	18,837	51	50	92 790	6 826,120	93 983,463	13,768	13,301
2	1	99 273	89 616,202	1 732 367,911	19,331	18,864	52	51	92 136	6 439,889	87 157,343	13,534	13,067
3	2	99 225	85 104,565	1 642 751,709	19,303	18,836	53	52	91 437	6 072,247	80 717,454	13,293	12,826
4	3	99 195	80 835,077	1 557 647,144	19,269	18,803	54	53	90 669	5 720,915	74 645,207	13,048	12,581
5	4	99 169	76 782,847	1 476 812,067	19,234	18,767	55	54	89 818	5 384,548	68 924,291	12,800	12,334
6	5	99 146	72 936,239	1 400 029,221	19,195	18,728	56	55	88 923	5 064,981	63 539,743	12,545	12,078
7	6	99 126	69 284,258	1 327 092,981	19,154	18,688	57	56	87 947	4 759,513	58 474,762	12,286	11,819
8	7	99 109	65 816,902	1 257 808,724	19,111	18,644	58	57	86 912	4 468,873	53 715,248	12,020	11,553
9	8	99 093	62 523,730	1 191 991,822	19,065	18,598	59	58	85 795	4 191,406	49 246,376	11,749	11,283
10	9	99 077	59 395,543	1 129 468,092	19,016	18,549	60	59	84 596	3 926,642	45 054,969	11,474	11,007
11	10	99 063	56 424,347	1 070 072,548	18,965	18,498	61	60	83 314	3 674,253	41 128,327	11,194	10,727
12	11	99 046	53 601,024	1 013 648,202	18,911	18,444	62	61	81 924	3 432,735	37 454,074	10,911	10,444
13	12	99 027	50 917,274	960 047,178	18,855	18,388	63	62	80 468	3 203,553	34 021,339	10,620	10,153
14	13	99 010	48 369,132	909 129,904	18,796	18,329	64	63	78 910	2 984,807	30 817,786	10,325	9,858
15	14	98 984	45 944,513	860 760,772	18,735	18,269	65	64	77 270	2 776,972	27 832,979	10,023	9,556
16	15	98 953	43 638,937	814 816,259	18,672	18,205	66	65	75 535	2 579,210	25 056,007	9,715	9,248
17	16	98 913	41 445,606	771 177,322	18,607	18,140	67	66	73 688	2 390,644	22 476,797	9,402	8,935
18	17	98 863	39 358,388	729 731,716	18,541	18,074	68	67	71 767	2 212,181	20 086,153	9,080	8,613
19	18	98 794	37 368,960	690 373,329	18,475	18,008	69	68	69 737	2 042,376	17 873,972	8,752	8,285
20	19	98 722	35 479,085	653 004,369	18,405	17,939	70	69	67 587	1 880,691	15 831,596	8,418	7,951
21	20	98 648	33 684,156	617 525,284	18,333	17,866	71	70	65 306	1 726,577	13 950,905	8,080	7,613
22	21	98 573	31 979,444	583 841,128	18,257	17,790	72	71	62 896	1 579,902	12 224,328	7,737	7,271
23	22	98 500	30 361,704	551 861,683	18,176	17,709	73	72	60 344	1 440,203	10 644,426	7,391	6,924
24	23	98 426	28 825,670	521 499,979	18,092	17,625	74	73	57 583	1 305,738	9 204,223	7,049	6,582
25	24	98 348	27 366,219	492 674,310	18,003	17,536	75	74	54 612	1 176,595	7 898,485	6,713	6,246
26	25	98 271	25 980,671	465 308,091	17,910	17,443	76	75	51 511	1 054,426	6 721,891	6,375	5,908
27	26	98 188	24 663,879	439 327,420	17,813	17,346	77	76	48 217	937,774	5 667,464	6,044	5,577
28	27	98 099	23 412,455	414 663,541	17,711	17,244	78	77	44 734	826,639	4 729,690	5,722	5,255
29	28	98 012	22 224,918	391 251,085	17,604	17,137	79	78	41 084	721,311	3 903,051	5,411	4,944
30	29	97 922	21 096,862	369 026,167	17,492	17,025	80	79	37 338	622,845	3 181,740	5,108	4,642
31	30	97 832	20 026,028	347 929,306	17,374	16,907	81	80	33 537	531,541	2 558,895	4,814	4,347
32	31	97 735	19 008,374	327 903,277	17,250	16,784	82	81	29 715	447,472	2 027,354	4,531	4,064
33	32	97 632	18 041,032	308 894,903	17,122	16,655	83	82	25 959	371,405	1 579,882	4,254	3,787
34	33	97 525	17 122,363	290 853,871	16,987	16,520	84	83	22 316	303,367	1 208,478	3,984	3,517
35	34	97 411	16 249,346	273 731,507	16,846	16,379	85	84	18 792	242,712	905,111	3,729	3,262
36	35	97 286	15 418,949	257 482,162	16,699	16,232	86	85	15 464	189,766	662,398	3,491	3,024
37	36	97 155	14 630,172	242 063,213	16,545	16,079	87	86	12 409	144,684	472,632	3,267	2,800
38	37	97 016	13 880,382	227 433,041	16,385	15,918	88	87	9 674	107,166	327,948	3,060	2,593
39	38	96 857	13 166,459	213 552,659	16,219	15,753	89	88	7 276	76,586	220,783	2,883	2,416
40	39	96 688	12 487,889	200 386,200	16,046	15,580	90	89	5 297	52,972	144,197	2,722	2,255
41	40	96 496	11 841,366	187 898,311	15,868	15,401	91	90	3 747	35,598	91,225	2,563	2,096
42	41	96 286	11 226,279	176 056,945	15,683	15,216	92	91	2 559	23,104	55,627	2,408	1,941
43	42	96 056	10 640,752	164 830,666	15,491	15,024	93	92	1 673	14,347	32,523	2,267	1,800
44	43	95 791	10 082,119	154 189,914	15,293	14,827	94	93	1 039	8,464	18,177	2,148	1,681
45	44	95 497	9 549,818	144 107,794	15,090	14,623	95	94	615	4,763	9,713	2,039	1,572
46	45	95 165	9 041,869	134 557,976	14,882	14,415	96	95	347	2,551	4,950	1,941	1,474
47	46	94 793	8 557,328	125 516,108	14,668	14,201	97	96	185	1,296	2,399	1,851	1,384
48	47	94 368	8 094,002	116 958,780	14,450	13,983	98	97	94	0,623	1,103	1,770	1,303
49	48	93 895	7 651,731	108 864,778	14,227	13,761	99	98	45	0,283	0,480	1,696	1,230
							100	99	20	0,121	0,197	1,630	1,163

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	7 242,709	101 945,109	14,076	13,609
1							51	49	92 987	6 840,582	94 702,400	13,844	13,377
2	0	99 581	89 894,422	1 733 719,808	19,286	18,819	52	50	92 346	6 454,588	87 861,818	13,612	13,146
3	1	99 252	85 128,284	1 643 825,386	19,310	18,843	53	51	91 663	6 087,261	81 407,231	13,373	12,907
4	2	99 211	80 848,007	1 558 697,102	19,279	18,813	54	52	90 922	5 736,864	75 319,969	13,129	12,662
5	3	99 181	76 792,545	1 477 849,095	19,245	18,778	55	53	90 090	5 400,863	69 583,105	12,884	12,417
6	4	99 158	72 945,121	1 401 056,550	19,207	18,740	56	54	89 208	5 081,207	64 182,242	12,631	12,165
7	5	99 135	69 290,623	1 328 111,429	19,167	18,700	57	55	88 260	4 776,429	59 101,036	12,373	11,907
8	6	99 118	65 822,553	1 258 820,807	19,124	18,658	58	56	87 239	4 485,694	54 324,607	12,111	11,644
9	7	99 101	62 528,689	1 192 998,253	19,079	18,612	59	57	86 146	4 208,520	49 838,913	11,842	11,376
10	8	99 085	59 399,859	1 130 469,565	19,032	18,565	60	58	84 974	3 944,222	45 630,393	11,569	11,102
11	9	99 069	56 428,253	1 071 069,706	18,981	18,514	61	59	83 709	3 691,669	41 686,171	11,292	10,825
12	10	99 054	53 605,081	1 014 641,453	18,928	18,461	62	60	82 367	3 451,296	37 994,502	11,009	10,542
13	11	99 035	50 921,768	961 036,372	18,873	18,406	63	61	80 939	3 222,304	34 543,206	10,720	10,253
14	12	99 017	48 372,519	910 114,604	18,815	18,348	64	62	79 410	3 003,731	31 320,902	10,427	9,961
15	13	98 993	45 948,865	861 742,085	18,754	18,288	65	63	77 798	2 795,962	28 317,171	10,128	9,661
16	14	98 964	43 643,831	815 793,220	18,692	18,225	66	64	76 084	2 597,965	25 521,209	9,824	9,357
17	15	98 927	41 451,226	772 149,389	18,628	18,161	67	65	74 271	2 409,557	22 923,245	9,513	9,047
18	16	98 879	39 364,652	730 698,163	18,562	18,095	68	66	72 381	2 231,110	20 513,688	9,194	8,728
19	17	98 812	37 375,692	691 333,511	18,497	18,030	69	67	70 369	2 060,911	18 282,577	8,871	8,404
20	18	98 744	35 486,903	653 957,819	18,428	17,961	70	68	68 256	1 899,311	16 221,666	8,541	8,074
21	19	98 669	33 691,076	618 470,915	18,357	17,890	71	69	66 012	1 745,222	14 322,356	8,207	7,740
22	20	98 595	31 986,562	584 779,840	18,282	17,815	72	70	63 653	1 598,914	12 577,134	7,866	7,399
23	21	98 521	30 368,158	552 793,278	18,203	17,736	73	71	61 146	1 459,323	10 978,220	7,523	7,056
24	22	98 448	28 832,054	522 425,120	18,120	17,653	74	72	58 450	1 325,398	9 518,897	7,182	6,715
25	23	98 371	27 372,624	493 593,066	18,032	17,566	75	73	55 558	1 196,980	8 193,499	6,845	6,378
26	24	98 293	25 986,411	466 220,442	17,941	17,474	76	74	52 505	1 074,781	6 996,519	6,510	6,043
27	25	98 211	24 669,630	440 234,031	17,845	17,378	77	75	49 307	958,982	5 921,738	6,175	5,708
28	26	98 125	23 418,501	415 564,401	17,745	17,278	78	76	45 878	847,783	4 962,756	5,854	5,387
29	27	98 039	22 231,054	392 145,900	17,640	17,173	79	77	42 294	742,565	4 114,973	5,542	5,075
30	28	97 947	21 102,213	369 914,846	17,530	17,063	80	78	38 608	644,032	3 372,408	5,236	4,770
31	29	97 858	20 031,345	348 812,633	17,413	16,947	81	79	34 836	552,119	2 728,376	4,942	4,475
32	30	97 762	19 013,603	328 781,288	17,292	16,825	82	80	31 043	467,463	2 176,258	4,655	4,189
33	31	97 662	18 046,642	309 767,685	17,165	16,698	83	81	27 291	390,474	1 708,795	4,376	3,909
34	32	97 558	17 128,210	291 721,043	17,032	16,565	84	82	23 642	321,382	1 318,321	4,102	3,635
35	33	97 445	16 254,911	274 592,833	16,893	16,426	85	83	20 089	259,460	996,939	3,842	3,376
36	34	97 327	15 425,431	258 337,922	16,748	16,281	86	84	16 693	204,852	737,479	3,600	3,133
37	35	97 198	14 636,503	242 912,491	16,596	16,130	87	85	13 555	158,040	532,627	3,370	2,903
38	36	97 061	13 886,866	228 275,988	16,438	15,971	88	86	10 706	118,601	374,587	3,158	2,692
39	37	96 908	13 173,425	214 389,121	16,274	15,808	89	87	8 184	86,142	255,986	2,972	2,505
40	38	96 744	12 495,083	201 215,696	16,104	15,637	90	88	6 076	60,760	169,844	2,795	2,329
41	39	96 560	11 849,308	188 720,613	15,927	15,460	91	89	4 356	41,390	109,085	2,636	2,169
42	40	96 356	11 234,360	176 871,305	15,744	15,277	92	90	3 032	27,372	67,694	2,473	2,006
43	41	96 134	10 649,471	165 636,945	15,554	15,087	93	91	2 019	17,318	40,323	2,328	1,862
44	42	95 879	10 091,375	154 987,475	15,358	14,892	94	92	1 282	10,446	23,004	2,202	1,735
45	43	95 595	9 559,567	144 896,100	15,157	14,690	95	93	776	6,012	12,558	2,089	1,622
46	44	95 275	9 052,327	135 336,533	14,950	14,484	96	94	448	3,296	6,546	1,986	1,519
47	45	94 916	8 568,405	126 284,206	14,738	14,272	97	95	246	1,717	3,250	1,892	1,426
48	46	94 508	8 106,011	117 715,801	14,522	14,055	98	96	128	0,848	1,532	1,807	1,341
49	47	94 054	7 664,681	109 609,790	14,301	13,834	99	97	63	0,396	0,685	1,730	1,264
							100	98	29	0,174	0,289	1,660	1,194



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	7 254,966	102 620,477	14,145	13,678
1							51	48	93 155	6 853,001	95 365,510	13,916	13,449
2							52	49	92 542	6 468,263	88 512,510	13,684	13,217
3	0	99 560	85 392,571	1 645 077,023	19,265	18,798	53	50	91 872	6 101,155	82 044,247	13,447	12,981
4	1	99 238	80 870,541	1 559 684,453	19,286	18,819	54	51	91 147	5 751,049	75 943,092	13,205	12,738
5	2	99 197	76 804,829	1 478 813,912	19,254	18,787	55	52	90 342	5 415,919	70 192,043	12,960	12,494
6	3	99 171	72 954,334	1 402 009,083	19,218	18,751	56	53	89 478	5 096,602	64 776,123	12,710	12,243
7	4	99 148	69 299,060	1 329 054,749	19,179	18,712	57	54	88 543	4 791,730	59 679,521	12,455	11,988
8	5	99 127	65 828,600	1 259 755,689	19,137	18,670	58	55	87 549	4 501,636	54 887,791	12,193	11,726
9	6	99 110	62 534,057	1 193 927,089	19,092	18,626	59	56	86 470	4 224,360	50 386,155	11,928	11,461
10	7	99 093	59 404,569	1 131 393,031	19,046	18,579	60	57	85 321	3 960,326	46 161,795	11,656	11,189
11	8	99 077	56 432,353	1 071 988,462	18,996	18,529	61	58	84 084	3 708,197	42 201,468	11,381	10,914
12	9	99 061	53 608,792	1 015 556,109	18,944	18,477	62	59	82 757	3 467,655	38 493,271	11,101	10,634
13	10	99 043	50 925,622	961 947,317	18,889	18,422	63	60	81 377	3 239,727	35 025,616	10,811	10,344
14	11	99 025	48 376,789	911 021,694	18,832	18,365	64	61	79 875	3 021,312	31 785,889	10,521	10,054
15	12	99 000	45 952,082	862 644,905	18,773	18,306	65	62	78 291	2 813,688	28 764,577	10,223	9,756
16	13	98 973	43 647,965	816 692,823	18,711	18,244	66	63	76 604	2 615,731	25 950,888	9,921	9,454
17	14	98 938	41 455,875	773 044,858	18,647	18,181	67	64	74 811	2 427,078	23 335,158	9,615	9,148
18	15	98 892	39 369,990	731 588,983	18,582	18,116	68	65	72 954	2 248,761	20 908,000	9,298	8,831
19	16	98 828	37 381,641	692 218,993	18,518	18,051	69	66	70 972	2 078,547	18 659,319	8,977	8,510
20	17	98 762	35 493,297	654 837,353	18,450	17,983	70	67	68 876	1 916,547	16 580,773	8,651	8,185
21	18	98 690	33 698,500	619 344,056	18,379	17,912	71	68	66 665	1 762,500	14 664,226	8,320	7,853
22	19	98 615	31 993,133	585 645,556	18,305	17,839	72	69	64 340	1 616,181	12 901,725	7,983	7,516
23	20	98 542	30 374,917	553 652,423	18,227	17,760	73	70	61 881	1 476,884	11 285,545	7,641	7,175
24	21	98 469	28 838,183	523 277,506	18,145	17,679	74	71	59 226	1 342,994	9 808,661	7,304	6,837
25	22	98 393	27 378,686	494 439,323	18,059	17,592	75	72	56 394	1 215,003	8 465,667	6,968	6,501
26	23	98 316	25 992,492	467 060,637	17,969	17,502	76	73	53 415	1 093,402	7 250,664	6,631	6,164
27	24	98 233	24 675,081	441 068,145	17,875	17,408	77	74	50 259	977,494	6 157,262	6,299	5,832
28	25	98 148	23 423,962	416 393,064	17,776	17,310	78	75	46 916	866,955	5 179,768	5,975	5,508
29	26	98 065	22 236,795	392 969,102	17,672	17,205	79	76	43 376	761,558	4 312,813	5,663	5,196
30	27	97 974	21 108,039	370 732,307	17,564	17,097	80	77	39 745	663,009	3 551,254	5,356	4,889
31	28	97 883	20 036,426	349 624,268	17,449	16,983	81	78	36 021	570,899	2 888,245	5,059	4,592
32	29	97 788	19 018,651	329 587,842	17,330	16,863	82	79	32 244	485,560	2 317,346	4,773	4,306
33	30	97 689	18 051,606	310 569,191	17,205	16,738	83	80	28 511	407,919	1 831,786	4,491	4,024
34	31	97 588	17 133,536	292 517,586	17,073	16,606	84	81	24 856	337,883	1 423,867	4,214	3,747
35	32	97 478	16 260,461	275 384,050	16,936	16,469	85	82	21 282	274,868	1 085,985	3,951	3,484
36	33	97 360	15 430,714	259 123,588	16,793	16,326	86	83	17 845	218,987	811,117	3,704	3,237
37	34	97 238	14 642,657	243 692,874	16,643	16,176	87	84	14 632	170,604	592,130	3,471	3,004
38	35	97 103	13 892,876	229 050,217	16,487	16,020	88	85	11 694	129,549	421,526	3,254	2,787
39	36	96 954	13 179,580	215 157,342	16,325	15,858	89	86	9 058	95,334	291,977	3,063	2,596
40	37	96 795	12 501,694	201 977,762	16,156	15,689	90	87	6 834	68,341	196,643	2,877	2,411
41	38	96 616	11 856,134	189 476,068	15,981	15,514	91	88	4 997	47,476	128,303	2,702	2,236
42	39	96 420	11 241,894	177 619,934	15,800	15,333	92	89	3 525	31,826	80,827	2,540	2,073
43	40	96 204	10 657,137	166 378,040	15,612	15,145	93	90	2 392	20,517	49,001	2,388	1,921
44	41	95 957	10 099,643	155 720,903	15,418	14,952	94	91	1 547	12,610	28,484	2,259	1,792
45	42	95 682	9 568,343	145 621,260	15,219	14,752	95	92	958	7,420	15,874	2,139	1,672
46	43	95 372	9 061,569	136 052,917	15,014	14,547	96	93	566	4,161	8,453	2,032	1,565
47	44	95 026	8 578,316	126 991,349	14,804	14,337	97	94	318	2,219	4,293	1,934	1,467
48	45	94 630	8 116,504	118 413,033	14,589	14,122	98	95	169	1,123	2,073	1,846	1,379
49	46	94 194	7 676,053	110 296,529	14,369	13,902	99	96	85	0,538	0,950	1,765	1,298
							100	97	41	0,243	0,412	1,692	1,225

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	7 265,730	103 242,382	14,209	13,743
1							51	47	93 313	6 864,599	95 976,651	13,981	13,515
2							52	48	92 710	6 480,005	89 112,052	13,752	13,285
3							53	49	92 067	6 114,081	82 632,047	13,515	13,048
4	0	99 546	81 121,609	1 560 842,781	19,241	18,774	54	50	91 355	5 764,176	76 517,965	13,275	12,808
5	1	99 225	76 826,235	1 479 721,173	19,261	18,794	55	51	90 565	5 429,311	70 753,790	13,032	12,565
6	2	99 187	72 966,004	1 402 894,937	19,227	18,760	56	52	89 728	5 110,811	65 324,479	12,782	12,315
7	3	99 160	69 307,813	1 329 928,933	19,189	18,722	57	53	88 811	4 806,248	60 213,669	12,528	12,061
8	4	99 139	65 836,616	1 260 621,120	19,148	18,681	58	54	87 830	4 516,057	55 407,420	12,269	11,802
9	5	99 119	62 539,802	1 194 784,504	19,104	18,638	59	55	86 777	4 239,374	50 891,364	12,004	11,538
10	6	99 101	59 409,670	1 132 244,702	19,058	18,591	60	56	85 642	3 975,233	46 651,990	11,736	11,269
11	7	99 085	56 436,828	1 072 835,032	19,009	18,543	61	57	84 427	3 723,338	42 676,757	11,462	10,995
12	8	99 068	53 612,687	1 016 398,204	18,958	18,491	62	58	83 128	3 483,180	38 953,419	11,183	10,716
13	9	99 050	50 929,148	962 785,516	18,904	18,438	63	59	81 763	3 255,084	35 470,239	10,897	10,430
14	10	99 033	48 380,450	911 856,368	18,848	18,381	64	60	80 307	3 037,648	32 215,155	10,605	10,139
15	11	99 009	45 956,139	863 475,918	18,789	18,322	65	61	78 749	2 830,157	29 177,507	10,309	9,843
16	12	98 980	43 651,021	817 519,779	18,729	18,262	66	62	77 090	2 632,315	26 347,349	10,009	9,542
17	13	98 947	41 459,802	773 868,757	18,666	18,199	67	63	75 322	2 443,675	23 715,035	9,705	9,238
18	14	98 904	39 374,405	732 408,956	18,601	18,134	68	64	73 484	2 265,112	21 271,360	9,391	8,924
19	15	98 841	37 386,710	693 034,550	18,537	18,070	69	65	71 533	2 094,990	19 006,247	9,072	8,605
20	16	98 777	35 498,946	655 647,841	18,470	18,003	70	66	69 465	1 932,947	16 911,257	8,749	8,282
21	17	98 708	33 704,571	620 148,895	18,400	17,933	71	67	67 270	1 778,495	14 978,310	8,422	7,955
22	18	98 637	32 000,182	586 444,324	18,326	17,859	72	68	64 977	1 632,181	13 199,815	8,087	7,620
23	19	98 563	30 381,157	554 444,141	18,250	17,783	73	69	62 550	1 492,832	11 567,634	7,749	7,282
24	20	98 491	28 844,601	524 062,984	18,168	17,702	74	70	59 938	1 359,155	10 074,802	7,413	6,946
25	21	98 414	27 384,506	495 218,383	18,084	17,617	75	71	57 143	1 231,133	8 715,646	7,079	6,613
26	22	98 337	25 998,249	467 833,877	17,995	17,528	76	72	54 219	1 109,866	7 484,513	6,744	6,277
27	23	98 256	24 680,856	441 835,628	17,902	17,435	77	73	51 130	994,430	6 374,648	6,410	5,944
28	24	98 169	23 429,137	417 154,772	17,805	17,338	78	74	47 822	883,691	5 380,218	6,088	5,622
29	25	98 088	22 241,980	393 725,635	17,702	17,235	79	75	44 357	778,781	4 496,527	5,774	5,307
30	26	97 999	21 113,490	371 483,654	17,595	17,128	80	76	40 762	679,967	3 717,746	5,468	5,001
31	27	97 910	20 041,958	350 370,165	17,482	17,015	81	77	37 082	587,722	3 037,779	5,169	4,702
32	28	97 813	19 023,475	330 328,207	17,364	16,897	82	78	33 341	502,076	2 450,057	4,880	4,413
33	29	97 715	18 056,398	311 304,732	17,241	16,774	83	79	29 614	423,711	1 947,981	4,597	4,131
34	30	97 615	17 138,249	293 248,334	17,111	16,644	84	80	25 966	352,978	1 524,270	4,318	3,852
35	31	97 508	16 265,517	276 110,086	16,975	16,508	85	81	22 374	288,981	1 171,292	4,053	3,586
36	32	97 394	15 435,984	259 844,569	16,834	16,367	86	82	18 905	231,991	882,311	3,803	3,336
37	33	97 272	14 647,672	244 408,585	16,686	16,219	87	83	15 642	182,376	650,320	3,566	3,099
38	34	97 144	13 898,717	229 760,913	16,531	16,064	88	84	12 624	139,848	467,944	3,346	2,879
39	35	96 995	13 185,283	215 862,197	16,371	15,905	89	85	9 894	104,134	328,096	3,151	2,684
40	36	96 840	12 507,534	202 676,914	16,204	15,738	90	86	7 563	75,633	223,962	2,961	2,494
41	37	96 667	11 862,407	190 169,380	16,031	15,564	91	87	5 620	53,399	148,329	2,778	2,311
42	38	96 476	11 248,370	178 306,973	15,852	15,385	92	88	4 044	36,505	94,930	2,600	2,134
43	39	96 268	10 664,284	167 058,602	15,665	15,198	93	89	2 781	23,856	58,425	2,449	1,982
44	40	96 027	10 106,913	156 394,318	15,474	15,007	94	90	1 833	14,940	34,569	2,314	1,847
45	41	95 761	9 576,183	146 287,405	15,276	14,809	95	91	1 157	8,957	19,629	2,191	1,725
46	42	95 459	9 069,887	136 711,222	15,073	14,606	96	92	698	5,135	10,672	2,078	1,611
47	43	95 123	8 587,073	127 641,335	14,864	14,398	97	93	401	2,801	5,537	1,977	1,510
48	44	94 740	8 125,892	119 054,262	14,651	14,184	98	94	219	1,452	2,736	1,884	1,417
49	45	94 315	7 685,989	110 928,370	14,433	13,966	99	95	113	0,713	1,284	1,800	1,334
							100	96	55	0,331	0,571	1,724	1,257

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	7 275,135	103 814,049	14,270	13,803
1							51	46	93 452	6 874,784	96 538,914	14,042	13,576
2							52	47	92 867	6 490,972	89 664,130	13,814	13,347
3							53	48	92 234	6 125,181	83 173,158	13,579	13,112
4							54	49	91 548	5 776,388	77 047,977	13,338	12,872
5	0	99 533	77 064,747	1 480 792,799	19,215	18,748	55	50	90 772	5 441,703	71 271,589	13,097	12,631
6	1	99 214	72 986,341	1 403 728,051	19,233	18,766	56	51	89 950	5 123,448	65 829,886	12,849	12,382
7	2	99 176	69 318,900	1 330 741,711	19,197	18,731	57	52	89 058	4 819,647	60 706,439	12,596	12,129
8	3	99 151	65 844,932	1 261 422,811	19,157	18,691	58	53	88 096	4 529,740	55 886,792	12,338	11,871
9	4	99 131	62 547,418	1 195 577,879	19,115	18,648	59	54	87 055	4 252,955	51 357,052	12,076	11,609
10	5	99 110	59 415,128	1 133 030,462	19,070	18,603	60	55	85 947	3 989,361	47 104,097	11,807	11,341
11	6	99 093	56 441,674	1 073 615,334	19,022	18,555	61	56	84 745	3 737,352	43 114,736	11,536	11,069
12	7	99 076	53 616,939	1 017 173,660	18,971	18,504	62	57	83 467	3 497,402	39 377,384	11,259	10,792
13	8	99 057	50 932,849	963 556,720	18,918	18,451	63	58	82 129	3 269,657	35 879,982	10,974	10,507
14	9	99 040	48 383,800	912 623,872	18,862	18,395	64	59	80 687	3 052,407	32 610,325	10,685	10,218
15	10	99 017	45 959,617	864 240,072	18,804	18,338	65	60	79 175	2 845,460	29 558,278	10,388	9,921
16	11	98 989	43 654,875	818 280,455	18,744	18,278	66	61	77 541	2 647,722	26 712,818	10,089	9,622
17	12	98 954	41 462,705	774 625,580	18,682	18,216	67	62	75 800	2 459,168	24 065,096	9,786	9,319
18	13	98 913	39 378,135	733 162,875	18,619	18,152	68	63	73 987	2 280,602	21 605,928	9,474	9,007
19	14	98 852	37 390,903	693 784,741	18,555	18,088	69	64	72 053	2 110,223	19 325,326	9,158	8,691
20	15	98 791	35 503,759	656 393,838	18,488	18,021	70	65	70 015	1 948,239	17 215,102	8,836	8,369
21	16	98 724	33 709,935	620 890,078	18,419	17,952	71	66	67 846	1 793,714	15 266,864	8,511	8,045
22	17	98 655	32 005,948	587 180,143	18,346	17,879	72	67	65 567	1 646,993	13 473,150	8,180	7,714
23	18	98 584	30 387,852	555 174,195	18,270	17,803	73	68	63 169	1 507,612	11 826,156	7,844	7,378
24	19	98 511	28 850,527	524 786,344	18,190	17,723	74	69	60 586	1 373,833	10 318,544	7,511	7,044
25	20	98 436	27 390,601	495 935,817	18,106	17,639	75	70	57 831	1 245,948	8 944,712	7,179	6,712
26	21	98 358	26 003,776	468 545,216	18,018	17,552	76	71	54 939	1 124,600	7 698,763	6,846	6,379
27	22	98 277	24 686,322	442 541,440	17,927	17,460	77	72	51 900	1 009,403	6 574,163	6,513	6,046
28	23	98 192	23 434,621	417 855,118	17,831	17,364	78	73	48 650	899,001	5 564,760	6,190	5,723
29	24	98 109	22 246,894	394 420,497	17,729	17,262	79	74	45 213	793,815	4 665,759	5,878	5,411
30	25	98 022	21 118,413	372 173,603	17,623	17,156	80	75	41 684	695,345	3 871,945	5,568	5,102
31	26	97 935	20 047,133	351 055,190	17,511	17,045	81	76	38 030	602,754	3 176,600	5,270	4,803
32	27	97 840	19 028,727	331 008,057	17,395	16,928	82	77	34 324	516,871	2 573,846	4,980	4,513
33	28	97 740	18 060,978	311 979,330	17,274	16,807	83	78	30 622	438,124	2 056,975	4,695	4,228
34	29	97 641	17 142,798	293 918,352	17,145	16,679	84	79	26 971	366,643	1 618,851	4,415	3,949
35	30	97 535	16 269,991	276 775,554	17,011	16,545	85	80	23 374	301,891	1 252,208	4,148	3,681
36	31	97 424	15 440,783	260 505,562	16,871	16,404	86	81	19 875	243,903	950,317	3,896	3,430
37	32	97 305	14 652,673	245 064,779	16,725	16,258	87	82	16 571	193,206	706,415	3,656	3,189
38	33	97 177	13 903,477	230 412,106	16,572	16,105	88	83	13 495	149,498	513,209	3,433	2,966
39	34	97 036	13 190,826	216 508,629	16,414	15,947	89	84	10 680	112,412	363,711	3,236	2,769
40	35	96 882	12 512,947	203 317,803	16,249	15,782	90	85	8 261	82,615	251,299	3,042	2,575
41	36	96 712	11 867,949	190 804,856	16,077	15,611	91	86	6 220	59,097	168,684	2,854	2,388
42	37	96 527	11 254,322	178 936,907	15,899	15,433	92	87	4 548	41,060	109,587	2,669	2,202
43	38	96 324	10 670,427	167 682,585	15,715	15,248	93	88	3 190	27,364	68,527	2,504	2,038
44	39	96 091	10 113,692	157 012,158	15,525	15,058	94	89	2 132	17,371	41,164	2,370	1,903
45	40	95 830	9 583,076	146 898,466	15,329	14,862	95	90	1 371	10,612	23,793	2,242	1,775
46	41	95 538	9 077,319	137 315,390	15,127	14,661	96	91	843	6,199	13,181	2,126	1,660
47	42	95 210	8 594,956	128 238,072	14,920	14,453	97	92	495	3,457	6,982	2,020	1,553
48	43	94 836	8 134,187	119 643,116	14,709	14,242	98	93	276	1,833	3,525	1,923	1,457
49	44	94 425	7 694,879	111 508,928	14,491	14,025	99	94	146	0,922	1,692	1,836	1,369
							100	95	73	0,439	0,771	1,757	1,290

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	7 283,550	104 338,910	14,325	13,858
1							51	45	93 572	6 883,683	97 055,360	14,099	13,633
2							52	46	93 004	6 500,603	90 171,677	13,871	13,404
3							53	47	92 390	6 135,547	83 671,074	13,637	13,170
4							54	48	91 714	5 786,875	77 535,527	13,399	12,932
5							55	49	90 964	5 453,232	71 748,652	13,157	12,690
6	0	99 522	73 212,931	1 404 719,247	19,187	18,720	56	50	90 155	5 135,141	66 295,421	12,910	12,443
7	1	99 204	69 338,220	1 331 506,315	19,203	18,736	57	51	89 279	4 831,564	61 160,279	12,658	12,192
8	2	99 167	65 855,464	1 262 168,095	19,166	18,699	58	52	88 341	4 542,368	56 328,715	12,401	11,934
9	3	99 143	62 555,318	1 196 312,631	19,124	18,657	59	53	87 319	4 265,840	51 786,347	12,140	11,673
10	4	99 122	59 422,363	1 133 757,313	19,080	18,613	60	54	86 222	4 002,141	47 520,507	11,874	11,407
11	5	99 102	56 446,859	1 074 334,950	19,033	18,566	61	55	85 046	3 750,635	43 518,366	11,603	11,136
12	6	99 084	53 621,543	1 017 888,091	18,983	18,516	62	56	83 781	3 510,566	39 767,731	11,328	10,861
13	7	99 065	50 936,888	964 266,548	18,931	18,464	63	57	82 464	3 283,007	36 257,164	11,044	10,577
14	8	99 047	48 387,315	913 329,660	18,875	18,409	64	58	81 049	3 065,711	32 974,157	10,756	10,289
15	9	99 023	45 962,799	864 942,345	18,818	18,352	65	59	79 551	2 858,948	29 908,446	10,461	9,995
16	10	98 996	43 658,179	818 979,546	18,759	18,292	66	60	77 960	2 662,038	27 049,498	10,161	9,694
17	11	98 963	41 466,365	775 321,367	18,698	18,231	67	61	76 244	2 473,562	24 387,461	9,859	9,392
18	12	98 920	39 380,892	733 855,002	18,635	18,168	68	62	74 456	2 295,061	21 913,899	9,548	9,081
19	13	98 861	37 394,444	694 474,110	18,572	18,105	69	63	72 546	2 124,654	19 618,837	9,234	8,767
20	14	98 802	35 507,741	657 079,666	18,505	18,038	70	64	70 524	1 962,405	17 494,183	8,915	8,448
21	15	98 737	33 714,506	621 571,924	18,436	17,970	71	65	68 382	1 807,904	15 531,778	8,591	8,124
22	16	98 670	32 011,042	587 857,418	18,364	17,897	72	66	66 128	1 661,087	13 723,874	8,262	7,795
23	17	98 602	30 393,327	555 846,376	18,288	17,822	73	67	63 742	1 521,294	12 062,787	7,929	7,463
24	18	98 533	28 856,884	525 453,050	18,209	17,742	74	68	61 185	1 387,434	10 541,494	7,598	7,131
25	19	98 456	27 396,228	496 596,165	18,126	17,660	75	69	58 455	1 259,403	9 154,060	7,269	6,802
26	20	98 380	26 009,563	469 199,938	18,040	17,573	76	70	55 600	1 138,133	7 894,656	6,936	6,470
27	21	98 298	24 691,570	443 190,374	17,949	17,482	77	71	52 589	1 022,804	6 756,523	6,606	6,139
28	22	98 214	23 439,811	418 498,804	17,854	17,387	78	72	49 383	912,537	5 733,719	6,283	5,816
29	23	98 132	22 252,101	395 058,994	17,754	17,287	79	73	45 997	807,568	4 821,182	5,970	5,503
30	24	98 044	21 123,079	372 806,893	17,649	17,182	80	74	42 489	708,768	4 013,614	5,663	5,196
31	25	97 958	20 051,808	351 683,814	17,539	17,072	81	75	38 890	616,385	3 304,846	5,362	4,895
32	26	97 865	19 033,641	331 632,006	17,423	16,957	82	76	35 202	530,091	2 688,461	5,072	4,605
33	27	97 767	18 065,964	312 598,365	17,303	16,836	83	77	31 524	451,034	2 158,370	4,785	4,319
34	28	97 666	17 147,147	294 532,401	17,177	16,710	84	78	27 889	379,114	1 707,336	4,503	4,037
35	29	97 561	16 274,310	277 385,254	17,044	16,578	85	79	24 279	313,578	1 328,222	4,236	3,769
36	30	97 451	15 445,030	261 110,944	16,906	16,439	86	80	20 763	254,799	1 014,644	3,982	3,515
37	31	97 335	14 657,229	245 665,914	16,761	16,294	87	81	17 422	203,126	759,844	3,741	3,274
38	32	97 210	13 908,224	231 008,684	16,610	16,143	88	82	14 297	158,375	556,719	3,515	3,048
39	33	97 070	13 195,344	217 100,460	16,453	15,986	89	83	11 417	120,169	398,343	3,315	2,848
40	34	96 923	12 518,207	203 905,116	16,289	15,822	90	84	8 918	89,182	278,174	3,119	2,652
41	35	96 754	11 873,084	191 386,908	16,119	15,653	91	85	6 794	64,552	188,992	2,928	2,461
42	36	96 572	11 259,580	179 513,824	15,943	15,476	92	86	5 034	45,441	124,439	2,738	2,272
43	37	96 374	10 676,073	168 254,244	15,760	15,293	93	87	3 588	30,778	78,998	2,567	2,100
44	38	96 146	10 119,518	157 578,171	15,572	15,105	94	88	2 445	19,924	48,221	2,420	1,953
45	39	95 894	9 589,503	147 458,653	15,377	14,910	95	89	1 594	12,339	28,296	2,293	1,826
46	40	95 606	9 083,853	137 869,150	15,177	14,711	96	90	998	7,344	15,957	2,173	1,706
47	41	95 288	8 601,998	128 785,298	14,972	14,505	97	91	597	4,174	8,613	2,064	1,597
48	42	94 923	8 141,654	120 183,299	14,762	14,295	98	92	341	2,262	4,440	1,963	1,496
49	43	94 521	7 702,734	112 041,645	14,546	14,079	99	93	184	1,163	2,178	1,872	1,405
							100	94	95	0,567	1,015	1,790	1,323

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	7 290,986	104 820,205	14,377	13,910
1							51	44	93 681	6 891,645	97 529,219	14,152	13,685
2							52	45	93 125	6 509,017	90 637,574	13,925	13,458
3							53	46	92 527	6 144,651	84 128,556	13,691	13,225
4							54	47	91 870	5 796,668	77 983,906	13,453	12,986
5							55	48	91 129	5 463,132	72 187,237	13,214	12,747
6							56	49	90 346	5 146,021	66 724,106	12,966	12,499
7	0	99 512	69 553,485	1 332 423,001	19,157	18,690	57	50	89 482	4 842,592	61 578,085	12,716	12,249
8	1	99 195	65 873,819	1 262 869,516	19,171	18,704	58	51	88 560	4 553,599	56 735,493	12,459	11,993
9	2	99 159	62 565,324	1 196 995,697	19,132	18,665	59	52	87 562	4 277,733	52 181,894	12,198	11,732
10	3	99 135	59 429,868	1 134 430,373	19,089	18,622	60	53	86 483	4 014,267	47 904,161	11,933	11,467
11	4	99 114	56 453,733	1 075 000,504	19,042	18,575	61	54	85 318	3 762,650	43 889,894	11,665	11,198
12	5	99 093	53 626,469	1 018 546,771	18,993	18,527	62	55	84 079	3 523,043	40 127,244	11,390	10,923
13	6	99 073	50 941,261	964 920,303	18,942	18,475	63	56	82 774	3 295,364	36 604,201	11,108	10,641
14	7	99 055	48 391,153	913 979,041	18,887	18,421	64	57	81 380	3 078,228	33 308,837	10,821	10,354
15	8	99 031	45 966,139	865 587,888	18,831	18,364	65	58	79 907	2 871,747	30 230,608	10,527	10,060
16	9	99 003	43 661,201	819 621,750	18,772	18,306	66	59	78 330	2 674,657	27 358,861	10,229	9,762
17	10	98 970	41 469,503	775 960,548	18,712	18,245	67	60	76 656	2 486,936	24 684,204	9,926	9,459
18	11	98 929	39 384,368	734 491,045	18,649	18,183	68	61	74 891	2 308,495	22 197,268	9,615	9,149
19	12	98 868	37 397,063	695 106,677	18,587	18,120	69	62	73 006	2 138,125	19 888,773	9,302	8,835
20	13	98 811	35 511,105	657 709,614	18,521	18,054	70	63	71 006	1 975,825	17 750,649	8,984	8,517
21	14	98 748	33 718,288	622 198,509	18,453	17,986	71	64	68 880	1 821,050	15 774,824	8,662	8,196
22	15	98 684	32 015,382	588 480,221	18,381	17,914	72	65	66 651	1 674,228	13 953,774	8,334	7,868
23	16	98 618	30 398,164	556 464,839	18,306	17,839	73	66	64 288	1 534,312	12 279,546	8,003	7,536
24	17	98 550	28 862,083	526 066,675	18,227	17,760	74	67	61 741	1 400,025	10 745,235	7,675	7,208
25	18	98 478	27 402,265	497 204,592	18,145	17,678	75	68	59 034	1 271,872	9 345,210	7,348	6,881
26	19	98 400	26 014,907	469 802,327	18,059	17,592	76	69	56 200	1 150,424	8 073,338	7,018	6,551
27	20	98 320	24 697,065	443 787,421	17,969	17,502	77	70	53 222	1 035,112	6 922,914	6,688	6,221
28	21	98 235	23 444,794	419 090,356	17,876	17,409	78	71	50 038	924,652	5 887,802	6,368	5,901
29	22	98 154	22 257,029	395 645,562	17,776	17,309	79	72	46 689	819,727	4 963,150	6,055	5,588
30	23	98 067	21 128,022	373 388,533	17,673	17,206	80	73	43 225	721,048	4 143,423	5,746	5,280
31	24	97 979	20 056,238	352 260,510	17,564	17,097	81	74	39 641	628,284	3 422,375	5,447	4,980
32	25	97 888	19 038,079	332 204,272	17,449	16,983	82	75	35 998	542,079	2 794,091	5,154	4,688
33	26	97 792	18 070,630	313 166,193	17,330	16,863	83	76	32 330	462,570	2 252,012	4,868	4,402
34	27	97 693	17 151,881	295 095,563	17,205	16,738	84	77	28 710	390,286	1 789,442	4,585	4,118
35	28	97 586	16 278,439	277 943,683	17,074	16,608	85	78	25 105	324,245	1 399,156	4,315	3,848
36	29	97 476	15 449,130	261 665,244	16,937	16,470	86	79	21 567	264,663	1 074,912	4,061	3,595
37	30	97 362	14 661,261	246 216,114	16,794	16,327	87	80	18 200	212,201	810,248	3,818	3,352
38	31	97 240	13 912,549	231 554,853	16,644	16,177	88	81	15 031	166,507	598,048	3,592	3,125
39	32	97 103	13 199,850	217 642,304	16,488	16,021	89	82	12 095	127,305	431,541	3,390	2,923
40	33	96 956	12 522,495	204 442,454	16,326	15,859	90	83	9 533	95,336	304,235	3,191	2,724
41	34	96 795	11 878,076	191 919,959	16,157	15,691	91	84	7 334	69,684	208,899	2,998	2,531
42	35	96 614	11 264,452	180 041,883	15,983	15,516	92	85	5 498	49,636	139,215	2,805	2,338
43	36	96 420	10 681,061	168 777,431	15,802	15,335	93	86	3 971	34,062	89,579	2,630	2,163
44	37	96 197	10 124,872	158 096,370	15,615	15,148	94	87	2 750	22,410	55,517	2,477	2,011
45	38	95 949	9 595,027	147 971,498	15,422	14,955	95	88	1 828	14,153	33,107	2,339	1,872
46	39	95 671	9 089,945	138 376,471	15,223	14,756	96	89	1 161	8,539	18,954	2,220	1,753
47	40	95 357	8 608,190	129 286,526	15,019	14,552	97	90	707	4,945	10,415	2,106	1,640
48	41	95 001	8 148,325	120 678,336	14,810	14,343	98	91	411	2,730	5,471	2,004	1,537
49	42	94 608	7 709,805	112 530,010	14,596	14,129	99	92	228	1,436	2,740	1,909	1,442
							100	93	119	0,716	1,305	1,823	1,356

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	7 297,679	105 261,198	14,424	13,957
1							51	43	93 776	6 898,681	97 963,519	14,200	13,734
2							52	44	93 232	6 516,546	91 064,839	13,974	13,508
3							53	45	92 647	6 152,604	84 548,292	13,742	13,275
4							54	46	92 006	5 805,269	78 395,688	13,504	13,037
5							55	47	91 283	5 472,378	72 590,419	13,265	12,798
6							56	48	90 510	5 155,363	67 118,042	13,019	12,552
7							57	49	89 672	4 852,852	61 962,678	12,768	12,302
8	0	99 503	66 078,329	1 263 717,268	19,125	18,658	58	50	88 762	4 563,993	57 109,827	12,513	12,046
9	1	99 187	62 582,762	1 197 638,940	19,137	18,670	59	51	87 779	4 288,310	52 545,834	12,253	11,786
10	2	99 151	59 439,375	1 135 056,177	19,096	18,629	60	52	86 724	4 025,458	48 257,524	11,988	11,521
11	3	99 127	56 460,863	1 075 616,803	19,051	18,584	61	53	85 577	3 774,050	44 232,066	11,720	11,253
12	4	99 105	53 632,999	1 019 155,939	19,002	18,536	62	54	84 349	3 534,329	40 458,016	11,447	10,980
13	5	99 082	50 945,941	965 522,940	18,952	18,485	63	55	83 069	3 307,076	36 923,687	11,165	10,698
14	6	99 063	48 395,308	914 576,999	18,898	18,431	64	56	81 686	3 089,815	33 616,611	10,880	10,413
15	7	99 038	45 969,784	866 181,691	18,842	18,376	65	57	80 233	2 883,473	30 526,796	10,587	10,120
16	8	99 010	43 664,374	820 211,907	18,784	18,318	66	58	78 680	2 686,631	27 643,324	10,289	9,822
17	9	98 977	41 472,375	776 547,534	18,724	18,258	67	59	77 019	2 498,725	24 956,692	9,988	9,521
18	10	98 936	39 387,349	735 075,159	18,663	18,196	68	60	75 296	2 320,977	22 457,967	9,676	9,209
19	11	98 877	37 400,364	695 687,810	18,601	18,134	69	61	73 433	2 150,639	20 136,991	9,363	8,896
20	12	98 818	35 513,591	658 287,446	18,536	18,069	70	62	71 456	1 988,352	17 986,352	9,046	8,579
21	13	98 758	33 721,481	622 773,855	18,468	18,001	71	63	69 351	1 833,503	15 998,000	8,725	8,259
22	14	98 695	32 018,973	589 052,373	18,397	17,930	72	64	67 136	1 686,402	14 164,497	8,399	7,932
23	15	98 631	30 402,286	557 033,400	18,322	17,855	73	65	64 796	1 546,449	12 478,095	8,069	7,602
24	16	98 566	28 866,677	526 631,114	18,244	17,777	74	66	62 269	1 412,005	10 931,646	7,742	7,275
25	17	98 496	27 407,202	497 764,438	18,162	17,695	75	67	59 570	1 283,414	9 519,641	7,417	6,951
26	18	98 422	26 020,639	470 357,236	18,076	17,610	76	68	56 757	1 161,814	8 236,227	7,089	6,622
27	19	98 340	24 702,139	444 336,597	17,988	17,521	77	69	53 797	1 046,290	7 074,413	6,761	6,295
28	20	98 257	23 450,012	419 634,458	17,895	17,428	78	70	50 640	935,779	6 028,123	6,442	5,975
29	21	98 175	22 261,760	396 184,446	17,797	17,330	79	71	47 309	830,610	5 092,344	6,131	5,664
30	22	98 089	21 132,702	373 922,686	17,694	17,227	80	72	43 876	731,904	4 261,734	5,823	5,356
31	23	98 002	20 060,932	352 789,984	17,586	17,119	81	73	40 328	639,170	3 529,830	5,523	5,056
32	24	97 910	19 042,285	332 729,052	17,473	17,006	82	74	36 693	552,543	2 890,660	5,232	4,765
33	25	97 815	18 074,843	313 686,767	17,355	16,888	83	75	33 062	473,031	2 338,117	4,943	4,476
34	26	97 718	17 156,310	295 611,923	17,231	16,764	84	76	29 445	400,268	1 865,086	4,660	4,193
35	27	97 613	16 282,933	278 455,613	17,101	16,634	85	77	25 844	333,799	1 464,817	4,388	3,922
36	28	97 501	15 453,049	262 172,681	16,966	16,499	86	78	22 301	273,666	1 131,018	4,133	3,666
37	29	97 388	14 665,153	246 719,631	16,824	16,357	87	79	18 905	220,416	857,352	3,890	3,423
38	30	97 267	13 916,376	232 054,478	16,675	16,208	88	80	15 702	173,946	636,937	3,662	3,195
39	31	97 133	13 203,954	218 138,103	16,521	16,054	89	81	12 716	133,842	462,991	3,459	2,992
40	32	96 989	12 526,771	204 934,149	16,360	15,893	90	82	10 100	100,998	329,149	3,259	2,792
41	33	96 828	11 882,144	192 407,378	16,193	15,726	91	83	7 840	74,493	228,152	3,063	2,596
42	34	96 654	11 269,188	180 525,234	16,019	15,553	92	84	5 935	53,582	153,659	2,868	2,401
43	35	96 461	10 685,683	169 256,046	15,840	15,373	93	85	4 338	37,206	100,078	2,690	2,223
44	36	96 242	10 129,602	158 570,363	15,654	15,187	94	86	3 043	24,802	62,872	2,535	2,068
45	37	96 000	9 600,104	148 440,761	15,462	14,996	95	87	2 056	15,919	38,070	2,392	1,925
46	38	95 726	9 095,181	138 840,657	15,265	14,799	96	88	1 331	9,794	22,151	2,262	1,795
47	39	95 421	8 613,964	129 745,476	15,062	14,595	97	89	823	5,749	12,357	2,149	1,683
48	40	95 070	8 154,191	121 131,512	14,855	14,388	98	90	487	3,235	6,608	2,043	1,576
49	41	94 685	7 716,123	112 977,321	14,642	14,175	99	91	275	1,733	3,373	1,946	1,479
							100	92	147	0,883	1,640	1,857	1,390

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	7 303,658	105 664,953	14,467	14,001
1							51	42	93 862	6 905,013	98 361,294	14,245	13,778
2							52	43	93 328	6 523,199	91 456,281	14,020	13,553
3							53	44	92 754	6 159,721	84 933,082	13,788	13,322
4							54	45	92 125	5 812,783	78 773,361	13,552	13,085
5							55	46	91 419	5 480,497	72 960,577	13,313	12,846
6							56	47	90 663	5 164,088	67 480,080	13,067	12,600
7							57	48	89 835	4 861,662	62 315,992	12,818	12,351
8							58	49	88 950	4 573,662	57 454,330	12,562	12,095
9	0	99 495	62 777,054	1 198 422,981	19,090	18,623	59	50	87 979	4 298,098	52 880,668	12,303	11,836
10	1	99 178	59 455,941	1 135 645,927	19,101	18,634	60	51	86 939	4 035,411	48 582,571	12,039	11,572
11	2	99 143	56 469,895	1 076 189,985	19,058	18,591	61	52	85 815	3 784,572	44 547,159	11,771	11,304
12	3	99 118	53 639,773	1 019 720,090	19,011	18,544	62	53	84 604	3 545,037	40 762,588	11,498	11,032
13	4	99 095	50 952,145	966 080,317	18,961	18,494	63	54	83 335	3 317,670	37 217,551	11,218	10,751
14	5	99 072	48 399,754	915 128,172	18,908	18,441	64	55	81 976	3 100,796	33 899,880	10,933	10,466
15	6	99 047	45 973,731	866 728,418	18,853	18,386	65	56	80 535	2 894,326	30 799,084	10,641	10,174
16	7	99 018	43 667,836	820 754,687	18,795	18,329	66	57	79 002	2 697,601	27 904,758	10,344	9,877
17	8	98 984	41 475,388	777 086,851	18,736	18,269	67	58	77 364	2 509,912	25 207,157	10,043	9,576
18	9	98 943	39 390,076	735 611,463	18,675	18,208	68	59	75 653	2 331,978	22 697,246	9,733	9,266
19	10	98 885	37 403,195	696 221,387	18,614	18,147	69	60	73 830	2 162,268	20 365,267	9,418	8,952
20	11	98 827	35 516,726	658 818,192	18,550	18,083	70	61	71 875	1 999,990	18 203,000	9,102	8,635
21	12	98 765	33 723,843	623 301,466	18,483	18,016	71	62	69 790	1 845,128	16 203,010	8,782	8,315
22	13	98 704	32 022,006	589 577,623	18,412	17,945	72	63	67 595	1 697,934	14 357,882	8,456	7,989
23	14	98 642	30 405,696	557 555,617	18,337	17,870	73	64	65 267	1 557,694	12 659,948	8,127	7,661
24	15	98 579	28 870,591	527 149,922	18,259	17,792	74	65	62 762	1 423,175	11 102,254	7,801	7,334
25	16	98 511	27 411,564	498 279,331	18,178	17,711	75	66	60 079	1 294,396	9 679,078	7,478	7,011
26	17	98 440	26 025,327	470 867,767	18,093	17,626	76	67	57 272	1 172,357	8 384,682	7,152	6,685
27	18	98 362	24 707,582	444 842,440	18,004	17,537	77	68	54 329	1 056,648	7 212,325	6,826	6,359
28	19	98 277	23 454,829	420 134,858	17,913	17,446	78	69	51 187	945,885	6 155,677	6,508	6,041
29	20	98 197	22 266,715	396 680,029	17,815	17,348	79	70	47 878	840,605	5 209,792	6,198	5,731
30	21	98 109	21 137,194	374 413,314	17,713	17,247	80	71	44 458	741,621	4 369,186	5,891	5,425
31	22	98 024	20 065,375	353 276,120	17,606	17,139	81	72	40 935	648,794	3 627,566	5,591	5,124
32	23	97 933	19 046,742	333 210,745	17,494	17,028	82	73	37 328	562,117	2 978,772	5,299	4,832
33	24	97 836	18 078,837	314 164,003	17,377	16,911	83	74	33 700	482,162	2 416,655	5,012	4,545
34	25	97 741	17 160,311	296 085,166	17,254	16,787	84	75	30 111	409,320	1 934,493	4,726	4,259
35	26	97 638	16 287,138	278 924,855	17,125	16,659	85	76	26 505	342,337	1 525,173	4,455	3,988
36	27	97 528	15 457,316	262 637,718	16,991	16,524	86	77	22 958	281,730	1 182,836	4,198	3,732
37	28	97 412	14 668,873	247 180,402	16,851	16,384	87	78	19 548	227,913	901,106	3,954	3,487
38	29	97 293	13 920,070	232 511,529	16,703	16,237	88	79	16 310	180,680	673,193	3,726	3,259
39	30	97 160	13 207,586	218 591,459	16,550	16,084	89	80	13 284	139,821	492,513	3,522	3,056
40	31	97 019	12 530,666	205 383,873	16,390	15,924	90	81	10 618	106,183	352,692	3,322	2,855
41	32	96 861	11 886,202	192 853,207	16,225	15,758	91	82	8 306	78,916	246,509	3,124	2,657
42	33	96 687	11 273,047	180 967,006	16,053	15,586	92	83	6 345	57,279	167,592	2,926	2,459
43	34	96 502	10 690,175	169 693,958	15,874	15,407	93	84	4 683	40,164	110,314	2,747	2,280
44	35	96 284	10 133,986	159 003,783	15,690	15,223	94	85	3 324	27,091	70,150	2,589	2,123
45	36	96 045	9 604,589	148 869,797	15,500	15,033	95	86	2 275	17,617	43,059	2,444	1,977
46	37	95 776	9 099,994	139 265,209	15,304	14,837	96	87	1 497	11,016	25,441	2,309	1,843
47	38	95 476	8 618,926	130 165,215	15,102	14,635	97	88	943	6,594	14,425	2,187	1,721
48	39	95 133	8 159,660	121 546,289	14,896	14,429	98	89	566	3,761	7,830	2,082	1,615
49	40	94 753	7 721,677	113 386,629	14,684	14,217	99	90	325	2,053	4,069	1,982	1,515
							100	91	178	1,066	2,016	1,891	1,424

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	7 308,916	106 034,285	14,508	14,041
1							51	41	93 939	6 910,671	98 725,369	14,286	13,819
2							52	42	93 413	6 529,187	91 814,698	14,062	13,595
3							53	43	92 849	6 166,009	85 285,511	13,832	13,365
4							54	44	92 232	5 819,507	79 119,502	13,596	13,129
5							55	45	91 537	5 487,591	73 299,995	13,357	12,891
6							56	46	90 798	5 171,750	67 812,404	13,112	12,645
7							57	47	89 987	4 869,890	62 640,654	12,863	12,396
8							58	48	89 112	4 581,965	57 770,764	12,608	12,141
9							59	49	88 166	4 307,204	53 188,799	12,349	11,882
10	0	99 486	59 640,526	1 136 371,133	19,054	18,587	60	50	87 137	4 044,622	48 881,595	12,086	11,619
11	1	99 170	56 485,634	1 076 730,606	19,062	18,595	61	51	86 028	3 793,929	44 836,973	11,818	11,351
12	2	99 134	53 648,353	1 020 244,973	19,017	18,550	62	52	84 840	3 554,920	41 043,044	11,545	11,079
13	3	99 107	50 958,581	966 596,619	18,968	18,501	63	53	83 587	3 327,722	37 488,124	11,265	10,799
14	4	99 084	48 405,647	915 638,039	18,916	18,449	64	54	82 239	3 110,729	34 160,401	10,981	10,515
15	5	99 056	45 977,955	867 232,391	18,862	18,395	65	55	80 821	2 904,613	31 049,672	10,690	10,223
16	6	99 027	43 671,586	821 254,437	18,805	18,338	66	56	79 299	2 707,754	28 145,059	10,394	9,927
17	7	98 992	41 478,677	777 582,851	18,747	18,280	67	57	77 680	2 520,160	25 437,305	10,094	9,627
18	8	98 950	39 392,938	736 104,174	18,686	18,219	68	58	75 992	2 342,419	22 917,145	9,784	9,317
19	9	98 891	37 405,784	696 711,236	18,626	18,159	69	59	74 180	2 172,517	20 574,726	9,470	9,004
20	10	98 834	35 519,414	659 305,451	18,562	18,095	70	60	72 263	2 010,803	18 402,209	9,152	8,685
21	11	98 773	33 726,820	623 786,037	18,495	18,028	71	61	70 199	1 855,928	16 391,406	8,832	8,365
22	12	98 711	32 024,248	590 059,217	18,425	17,959	72	62	68 023	1 708,699	14 535,478	8,507	8,040
23	13	98 652	30 408,575	558 034,969	18,351	17,884	73	63	65 714	1 568,346	12 826,779	8,179	7,712
24	14	98 590	28 873,829	527 626,394	18,274	17,807	74	64	63 218	1 433,524	11 258,433	7,854	7,387
25	15	98 525	27 415,281	498 752,565	18,193	17,726	75	65	60 555	1 304,636	9 824,909	7,531	7,064
26	16	98 456	26 029,469	471 337,284	18,108	17,641	76	66	57 762	1 182,389	8 520,272	7,206	6,739
27	17	98 380	24 712,033	445 307,815	18,020	17,553	77	67	54 822	1 066,238	7 337,883	6,882	6,415
28	18	98 298	23 459,997	420 595,781	17,928	17,461	78	68	51 694	955,249	6 271,646	6,565	6,099
29	19	98 217	22 271,289	397 135,784	17,832	17,365	79	69	48 395	849,683	5 316,396	6,257	5,790
30	20	98 131	21 141,899	374 864,495	17,731	17,264	80	70	44 993	750,545	4 466,713	5,951	5,484
31	21	98 045	20 069,640	353 722,596	17,625	17,158	81	71	41 479	657,407	3 716,168	5,653	5,186
32	22	97 954	19 050,960	333 652,955	17,514	17,047	82	72	37 890	570,580	3 058,761	5,361	4,894
33	23	97 859	18 083,068	314 601,995	17,398	16,931	83	73	34 284	490,516	2 488,181	5,073	4,606
34	24	97 763	17 164,102	296 518,927	17,276	16,809	84	74	30 692	417,222	1 997,665	4,788	4,321
35	25	97 661	16 290,936	279 354,825	17,148	16,681	85	75	27 105	350,079	1 580,443	4,515	4,048
36	26	97 553	15 461,307	263 063,890	17,014	16,548	86	76	23 545	288,936	1 230,364	4,258	3,791
37	27	97 439	14 672,923	247 602,583	16,875	16,408	87	77	20 124	234,629	941,428	4,012	3,546
38	28	97 318	13 923,601	232 929,660	16,729	16,262	88	78	16 865	186,826	706,799	3,783	3,316
39	29	97 185	13 211,092	219 006,059	16,577	16,111	89	79	13 799	145,234	519,973	3,580	3,113
40	30	97 046	12 534,112	205 794,967	16,419	15,952	90	80	11 092	110,927	374,739	3,378	2,911
41	31	96 891	11 889,897	193 260,854	16,254	15,787	91	81	8 732	82,968	263,812	3,180	2,713
42	32	96 720	11 276,897	181 370,957	16,083	15,617	92	82	6 722	60,680	180,844	2,980	2,513
43	33	96 535	10 693,837	170 094,060	15,906	15,439	93	83	5 006	42,935	120,164	2,799	2,332
44	34	96 324	10 138,246	159 400,223	15,723	15,256	94	84	3 589	29,245	77,229	2,641	2,174
45	35	96 086	9 608,745	149 261,977	15,534	15,067	95	85	2 485	19,244	47,984	2,493	2,027
46	36	95 821	9 104,245	139 653,232	15,339	14,873	96	86	1 657	12,192	28,740	2,357	1,891
47	37	95 526	8 623,486	130 548,987	15,139	14,672	97	87	1 061	7,417	16,548	2,231	1,764
48	38	95 188	8 164,360	121 925,501	14,934	14,467	98	88	650	4,314	9,131	2,117	1,650
49	39	94 817	7 726,856	113 761,141	14,723	14,256	99	89	378	2,387	4,817	2,018	1,551
							100	90	211	1,263	2,430	1,924	1,457



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	7 313,818	106 372,147	14,544	14,077
1							51	40	94 007	6 915,646	99 058,329	14,324	13,857
2							52	41	93 490	6 534,537	92 142,683	14,101	13,634
3							53	42	92 934	6 171,670	85 608,146	13,871	13,404
4							54	43	92 326	5 825,448	79 436,477	13,636	13,169
5							55	44	91 643	5 493,938	73 611,029	13,399	12,932
6							56	45	90 915	5 178,445	68 117,091	13,154	12,687
7							57	46	90 120	4 877,115	62 938,646	12,905	12,438
8							58	47	89 262	4 589,720	58 061,531	12,650	12,184
9							59	48	88 326	4 315,023	53 471,811	12,392	11,925
10							60	49	87 322	4 053,191	49 156,788	12,128	11,661
11	0	99 478	56 660,997	1 077 401,516	19,015	18,548	61	50	86 224	3 802,589	45 103,597	11,861	11,394
12	1	99 161	53 663,306	1 020 740,519	19,021	18,554	62	51	85 050	3 563,710	41 301,008	11,589	11,123
13	2	99 123	50 966,732	967 077,213	18,975	18,508	63	52	83 820	3 336,999	37 737,298	11,309	10,842
14	3	99 097	48 411,761	916 110,481	18,923	18,457	64	53	82 488	3 120,154	34 400,298	11,025	10,558
15	4	99 068	45 983,553	867 698,719	18,870	18,403	65	54	81 080	2 913,917	31 280,144	10,735	10,268
16	5	99 036	43 675,598	821 715,166	18,814	18,347	66	55	79 581	2 717,378	28 366,227	10,439	9,972
17	6	99 001	41 482,238	778 039,568	18,756	18,289	67	56	77 972	2 529,646	25 648,849	10,139	9,673
18	7	98 958	39 396,062	736 557,329	18,696	18,229	68	57	76 302	2 351,983	23 119,203	9,830	9,363
19	8	98 899	37 408,502	697 161,267	18,636	18,170	69	58	74 512	2 182,244	20 767,220	9,516	9,050
20	9	98 841	35 521,873	659 752,765	18,573	18,106	70	59	72 606	2 020,335	18 584,977	9,199	8,732
21	10	98 781	33 729,372	624 230,892	18,507	18,040	71	60	70 578	1 865,962	16 564,642	8,877	8,410
22	11	98 720	32 027,075	590 501,519	18,438	17,971	72	61	68 421	1 718,700	14 698,679	8,552	8,085
23	12	98 659	30 410,705	558 474,444	18,364	17,898	73	62	66 130	1 578,290	12 979,979	8,224	7,757
24	13	98 600	28 876,564	528 063,740	18,287	17,820	74	63	63 650	1 443,327	11 401,689	7,900	7,433
25	14	98 536	27 418,355	499 187,176	18,206	17,740	75	64	60 995	1 314,123	9 958,362	7,578	7,111
26	15	98 469	26 032,999	471 768,820	18,122	17,655	76	65	58 219	1 191,743	8 644,239	7,253	6,787
27	16	98 395	24 715,966	445 735,821	18,034	17,568	77	66	55 291	1 075,362	7 452,496	6,930	6,463
28	17	98 316	23 464,224	421 019,855	17,943	17,476	78	67	52 163	963,918	6 377,135	6,616	6,149
29	18	98 239	22 276,197	397 555,631	17,847	17,380	79	68	48 874	858,095	5 413,217	6,308	5,842
30	19	98 151	21 146,242	375 279,434	17,747	17,280	80	69	45 479	758,651	4 555,121	6,004	5,537
31	20	98 067	20 074,107	354 133,192	17,641	17,174	81	70	41 978	665,318	3 796,471	5,706	5,239
32	21	97 975	19 055,010	334 059,085	17,531	17,065	82	71	38 393	578,155	3 131,153	5,416	4,949
33	22	97 881	18 087,073	315 004,075	17,416	16,949	83	72	34 800	497,902	2 552,998	5,128	4,661
34	23	97 785	17 168,119	296 917,002	17,295	16,828	84	73	31 224	424,450	2 055,096	4,842	4,375
35	24	97 682	16 294,535	279 748,883	17,168	16,701	85	74	27 628	356,837	1 630,645	4,570	4,103
36	25	97 576	15 464,913	263 454,348	17,036	16,569	86	75	24 078	295,470	1 273,809	4,311	3,844
37	26	97 465	14 676,712	247 989,436	16,897	16,430	87	76	20 638	240,630	978,338	4,066	3,599
38	27	97 345	13 927,445	233 312,724	16,752	16,285	88	77	17 362	192,331	737,708	3,836	3,369
39	28	97 210	13 214,443	219 385,278	16,602	16,135	89	78	14 268	150,174	545,377	3,632	3,165
40	29	97 072	12 537,440	206 170,835	16,444	15,978	90	79	11 522	115,221	395,203	3,430	2,963
41	30	96 918	11 893,168	193 633,395	16,281	15,814	91	80	9 122	86,675	279,982	3,230	2,763
42	31	96 750	11 280,403	181 740,227	16,111	15,644	92	81	7 067	63,796	193,307	3,030	2,563
43	32	96 568	10 697,488	170 459,824	15,935	15,468	93	82	5 303	45,485	129,511	2,847	2,381
44	33	96 357	10 141,718	159 762,336	15,753	15,286	94	83	3 836	31,263	84,026	2,688	2,221
45	34	96 127	9 612,785	149 620,618	15,565	15,098	95	84	2 683	20,774	52,763	2,540	2,073
46	35	95 862	9 108,185	140 007,833	15,372	14,905	96	85	1 810	13,317	31,990	2,402	1,935
47	36	95 571	8 627,515	130 899,648	15,172	14,706	97	86	1 174	8,209	18,673	2,275	1,808
48	37	95 239	8 168,680	122 272,134	14,968	14,502	98	87	731	4,852	10,464	2,157	1,690
49	38	94 872	7 731,307	114 103,454	14,759	14,292	99	88	434	2,738	5,612	2,049	1,582
							100	89	245	1,469	2,873	1,957	1,490

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	7 318,031	106 680,906	14,578	14,111
1							51	39	94 070	6 920,284	99 362,875	14,358	13,891
2							52	40	93 557	6 539,241	92 442,591	14,137	13,670
3							53	41	93 010	6 176,727	85 903,350	13,908	13,441
4							54	42	92 411	5 830,796	79 726,624	13,673	13,207
5							55	43	91 737	5 499,547	73 895,828	13,437	12,970
6							56	44	91 021	5 184,434	68 396,281	13,193	12,726
7							57	45	90 237	4 883,428	63 211,847	12,944	12,477
8							58	46	89 395	4 596,530	58 328,419	12,690	12,223
9							59	47	88 475	4 322,326	53 731,889	12,431	11,964
10							60	48	87 480	4 060,549	49 409,563	12,168	11,701
11							61	49	86 407	3 810,645	45 349,014	11,901	11,434
12	0	99 469	53 829,907	1 021 361,338	18,974	18,507	62	50	85 244	3 571,844	41 538,369	11,629	11,163
13	1	99 151	50 980,937	967 531,431	18,978	18,512	63	51	84 027	3 345,250	37 966,525	11,349	10,883
14	2	99 113	48 419,505	916 550,494	18,929	18,463	64	52	82 718	3 128,853	34 621,274	11,065	10,598
15	3	99 081	45 989,361	868 130,988	18,877	18,410	65	53	81 326	2 922,746	31 492,421	10,775	10,308
16	4	99 048	43 680,916	822 141,627	18,822	18,355	66	54	79 836	2 726,083	28 569,675	10,480	10,013
17	5	99 010	41 486,049	778 460,710	18,764	18,298	67	55	78 249	2 538,636	25 843,592	10,180	9,713
18	6	98 966	39 399,445	736 974,661	18,705	18,238	68	56	76 589	2 360,836	23 304,956	9,871	9,405
19	7	98 906	37 411,469	697 575,216	18,646	18,179	69	57	74 817	2 191,154	20 944,120	9,558	9,092
20	8	98 848	35 524,454	660 163,748	18,583	18,117	70	58	72 931	2 029,380	18 752,967	9,241	8,774
21	9	98 788	33 731,708	624 639,293	18,518	18,051	71	59	70 913	1 874,807	16 723,586	8,920	8,453
22	10	98 727	32 029,499	590 907,586	18,449	17,982	72	60	68 791	1 727,993	14 848,779	8,593	8,126
23	11	98 667	30 413,389	558 878,086	18,376	17,909	73	61	66 517	1 587,528	13 120,786	8,265	7,798
24	12	98 607	28 878,586	528 464,697	18,300	17,833	74	62	64 054	1 452,478	11 533,258	7,940	7,474
25	13	98 545	27 420,952	499 586,111	18,219	17,752	75	63	61 412	1 323,109	10 080,780	7,619	7,152
26	14	98 480	26 035,919	472 165,159	18,135	17,668	76	64	58 642	1 200,409	8 757,671	7,296	6,829
27	15	98 409	24 719,318	446 129,240	18,048	17,581	77	65	55 729	1 083,869	7 557,262	6,972	6,506
28	16	98 332	23 467,958	421 409,922	17,957	17,490	78	66	52 610	972,167	6 473,394	6,659	6,192
29	17	98 256	22 280,210	397 941,964	17,861	17,394	79	67	49 318	865,882	5 501,227	6,353	5,887
30	18	98 173	21 150,901	375 661,753	17,761	17,294	80	68	45 929	766,161	4 635,345	6,050	5,583
31	19	98 087	20 078,231	354 510,852	17,656	17,190	81	69	42 431	672,503	3 869,183	5,753	5,287
32	20	97 997	19 059,251	334 432,621	17,547	17,080	82	70	38 855	585,113	3 196,681	5,463	4,997
33	21	97 902	18 090,918	315 373,370	17,433	16,966	83	71	35 262	504,512	2 611,568	5,176	4,710
34	22	97 807	17 171,921	297 282,452	17,312	16,845	84	72	31 694	430,841	2 107,056	4,891	4,424
35	23	97 705	16 298,348	280 110,531	17,186	16,720	85	73	28 107	363,019	1 676,215	4,617	4,151
36	24	97 598	15 468,329	263 812,182	17,055	16,588	86	74	24 542	301,174	1 313,196	4,360	3,893
37	25	97 487	14 680,134	248 343,853	16,917	16,450	87	75	21 105	246,072	1 012,022	4,113	3,646
38	26	97 370	13 931,042	233 663,719	16,773	16,306	88	76	17 806	197,250	765,949	3,883	3,416
39	27	97 237	13 218,092	219 732,677	16,624	16,157	89	77	14 688	154,599	568,699	3,679	3,212
40	28	97 096	12 540,620	206 514,585	16,468	16,001	90	78	11 914	119,141	414,100	3,476	3,009
41	29	96 944	11 896,325	193 973,965	16,305	15,839	91	79	9 475	90,030	294,959	3,276	2,809
42	30	96 777	11 283,506	182 077,640	16,137	15,670	92	80	7 383	66,646	204,929	3,075	2,608
43	31	96 598	10 700,814	170 794,134	15,961	15,494	93	81	5 575	47,820	138,283	2,892	2,425
44	32	96 390	10 145,181	160 093,320	15,780	15,313	94	82	4 064	33,119	90,463	2,731	2,265
45	33	96 160	9 616,077	149 948,138	15,593	15,127	95	83	2 868	22,207	57,343	2,582	2,115
46	34	95 903	9 112,014	140 332,061	15,401	14,934	96	84	1 954	14,376	35,137	2,444	1,977
47	35	95 612	8 631,248	131 220,048	15,203	14,736	97	85	1 283	8,966	20,761	2,315	1,849
48	36	95 283	8 172,496	122 588,799	15,000	14,533	98	86	809	5,370	11,794	2,196	1,729
49	37	94 922	7 735,397	114 416,303	14,791	14,324	99	87	488	3,080	6,424	2,086	1,619
							100	88	281	1,684	3,344	1,985	1,518

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	7 321,903	106 963,056	14,609	14,142
1							51	38	94 124	6 924,270	99 641,154	14,390	13,923
2							52	39	93 620	6 543,626	92 716,883	14,169	13,702
3							53	40	93 077	6 181,173	86 173,257	13,941	13,474
4							54	41	92 486	5 835,573	79 992,084	13,708	13,241
5							55	42	91 821	5 504,596	74 156,511	13,472	13,005
6							56	43	91 113	5 189,727	68 651,915	13,228	12,762
7							57	44	90 341	4 889,077	63 462,188	12,980	12,514
8							58	45	89 510	4 602,479	58 573,112	12,726	12,260
9							59	46	88 607	4 328,739	53 970,632	12,468	12,001
10							60	47	87 629	4 067,421	49 641,893	12,205	11,738
11							61	48	86 563	3 817,563	45 574,472	11,938	11,471
12							62	49	85 424	3 579,412	41 756,909	11,666	11,199
13	0	99 458	51 139,211	968 106,050	18,931	18,464	63	50	84 219	3 352,886	38 177,497	11,386	10,920
14	1	99 140	48 433,001	916 966,839	18,933	18,466	64	51	82 922	3 136,589	34 824,611	11,103	10,636
15	2	99 097	45 996,718	868 533,839	18,883	18,416	65	52	81 552	2 930,894	31 688,022	10,812	10,345
16	3	99 060	43 686,434	822 537,121	18,828	18,361	66	53	80 078	2 734,342	28 757,128	10,517	10,050
17	4	99 022	41 491,101	778 850,687	18,772	18,305	67	54	78 500	2 546,768	26 022,785	10,218	9,751
18	5	98 976	39 403,064	737 359,586	18,713	18,246	68	55	76 862	2 369,226	23 476,017	9,909	9,442
19	6	98 915	37 414,681	697 956,522	18,655	18,188	69	56	75 098	2 199,401	21 106,791	9,597	9,130
20	7	98 856	35 527,272	660 541,841	18,593	18,126	70	57	73 229	2 037,666	18 907,389	9,279	8,812
21	8	98 795	33 734,158	625 014,569	18,528	18,061	71	58	71 231	1 883,201	16 869,723	8,958	8,491
22	9	98 734	32 031,717	591 280,411	18,459	17,992	72	59	69 117	1 736,184	14 986,522	8,632	8,165
23	10	98 675	30 415,691	559 248,694	18,387	17,920	73	60	66 877	1 596,111	13 250,338	8,302	7,835
24	11	98 615	28 881,135	528 833,003	18,311	17,844	74	61	64 429	1 460,979	11 654,227	7,977	7,510
25	12	98 552	27 422,872	499 951,867	18,231	17,764	75	62	61 801	1 331,498	10 193,247	7,655	7,189
26	13	98 489	26 038,385	472 528,995	18,147	17,681	76	63	59 043	1 208,617	8 861,749	7,332	6,865
27	14	98 420	24 722,090	446 490,610	18,060	17,594	77	64	56 134	1 091,750	7 653,132	7,010	6,543
28	15	98 345	23 471,141	421 768,520	17,970	17,503	78	65	53 026	979,857	6 561,382	6,696	6,229
29	16	98 272	22 283,756	398 297,379	17,874	17,407	79	66	49 740	873,292	5 581,524	6,391	5,925
30	17	98 191	21 154,712	376 013,623	17,774	17,308	80	67	46 346	773,114	4 708,233	6,090	5,623
31	18	98 108	20 082,655	354 858,911	17,670	17,203	81	68	42 851	679,161	3 935,118	5,794	5,327
32	19	98 017	19 063,166	334 776,255	17,561	17,095	82	69	39 275	591,431	3 255,958	5,505	5,038
33	20	97 923	18 094,944	315 713,089	17,448	16,981	83	70	35 686	510,583	2 664,526	5,219	4,752
34	21	97 828	17 175,572	297 618,145	17,328	16,861	84	71	32 115	436,561	2 153,943	4,934	4,467
35	22	97 727	16 301,958	280 442,573	17,203	16,736	85	72	28 530	368,485	1 717,382	4,661	4,194
36	23	97 620	15 471,949	264 140,615	17,072	16,605	86	73	24 968	306,392	1 348,897	4,403	3,936
37	24	97 509	14 683,378	248 668,666	16,935	16,469	87	74	21 512	250,822	1 042,505	4,156	3,690
38	25	97 392	13 934,290	233 985,288	16,792	16,325	88	75	18 209	201,711	791,683	3,925	3,458
39	26	97 262	13 221,505	220 050,998	16,643	16,177	89	76	15 064	158,554	589,972	3,721	3,254
40	27	97 123	12 544,082	206 829,493	16,488	16,021	90	77	12 265	122,651	431,418	3,517	3,051
41	28	96 968	11 899,343	194 285,410	16,327	15,861	91	78	9 798	93,093	308,767	3,317	2,850
42	29	96 803	11 286,501	182 386,068	16,160	15,693	92	79	7 668	69,226	215,674	3,116	2,649
43	30	96 624	10 703,758	171 099,566	15,985	15,518	93	80	5 824	49,957	146,448	2,931	2,465
44	31	96 420	10 148,336	160 395,808	15,805	15,338	94	81	4 273	34,820	96,491	2,771	2,304
45	32	96 192	9 619,361	150 247,473	15,619	15,152	95	82	3 038	23,526	61,672	2,621	2,155
46	33	95 936	9 115,135	140 628,112	15,428	14,961	96	83	2 089	15,368	38,146	2,482	2,015
47	34	95 652	8 634,877	131 512,977	15,230	14,764	97	84	1 385	9,679	22,778	2,353	1,886
48	35	95 324	8 176,033	122 878,100	15,029	14,562	98	85	883	5,866	13,099	2,233	1,766
49	36	94 966	7 739,011	114 702,068	14,821	14,354	99	86	540	3,409	7,233	2,122	1,655
							100	87	316	1,895	3,824	2,018	1,552

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	7 325,324	107 220,754	14,637	14,170
1							51	37	94 174	6 927,934	99 895,430	14,419	13,952
2							52	38	93 674	6 547,396	92 967,496	14,199	13,732
3							53	39	93 139	6 185,318	86 420,100	13,972	13,505
4							54	40	92 553	5 839,774	80 234,782	13,739	13,273
5							55	41	91 896	5 509,106	74 395,008	13,504	13,037
6							56	42	91 197	5 194,491	68 885,902	13,261	12,795
7							57	43	90 434	4 894,068	63 691,411	13,014	12,547
8							58	44	89 614	4 607,803	58 797,343	12,760	12,294
9							59	45	88 721	4 334,342	54 189,540	12,502	12,036
10							60	46	87 759	4 073,456	49 855,198	12,239	11,772
11							61	47	86 710	3 824,024	45 781,742	11,972	11,505
12							62	48	85 580	3 585,910	41 957,718	11,701	11,234
13							63	49	84 398	3 359,989	38 371,808	11,420	10,953
14	0	99 448	48 583,364	917 498,852	18,885	18,418	64	50	83 112	3 143,748	35 011,819	11,137	10,670
15	1	99 124	46 009,538	868 915,488	18,886	18,419	65	51	81 754	2 938,141	31 868,070	10,846	10,380
16	2	99 076	43 693,422	822 905,950	18,834	18,367	66	52	80 301	2 741,965	28 929,929	10,551	10,084
17	3	99 034	41 496,342	779 212,528	18,778	18,311	67	53	78 738	2 554,485	26 187,964	10,252	9,785
18	4	98 988	39 407,862	737 716,187	18,720	18,253	68	54	77 108	2 376,816	23 633,479	9,943	9,477
19	5	98 924	37 418,118	698 308,324	18,662	18,196	69	55	75 365	2 207,218	21 256,663	9,631	9,164
20	6	98 865	35 530,322	660 890,206	18,601	18,134	70	56	73 504	2 045,336	19 049,445	9,314	8,847
21	7	98 803	33 736,834	625 359,884	18,536	18,070	71	57	71 521	1 890,890	17 004,109	8,993	8,526
22	8	98 741	32 034,044	591 623,050	18,469	18,002	72	58	69 427	1 743,957	15 113,219	8,666	8,199
23	9	98 682	30 417,797	559 589,006	18,397	17,930	73	59	67 194	1 603,677	13 369,262	8,337	7,870
24	10	98 623	28 883,321	529 171,209	18,321	17,854	74	60	64 777	1 468,879	11 765,585	8,010	7,543
25	11	98 561	27 425,293	500 287,888	18,242	17,775	75	61	62 163	1 339,291	10 296,706	7,688	7,221
26	12	98 496	26 040,208	472 862,595	18,159	17,692	76	62	59 417	1 216,280	8 957,414	7,365	6,898
27	13	98 429	24 724,432	446 822,387	18,072	17,605	77	63	56 518	1 099,216	7 741,134	7,042	6,576
28	14	98 356	23 473,773	422 097,955	17,982	17,515	78	64	53 411	986,982	6 641,919	6,730	6,263
29	15	98 285	22 286,778	398 624,182	17,886	17,419	79	65	50 133	880,200	5 654,936	6,425	5,958
30	16	98 206	21 158,079	376 337,404	17,787	17,320	80	66	46 743	779,730	4 774,736	6,124	5,657
31	17	98 126	20 086,274	355 179,325	17,683	17,216	81	67	43 240	685,324	3 995,006	5,829	5,363
32	18	98 039	19 067,367	335 093,051	17,574	17,107	82	68	39 664	597,287	3 309,682	5,541	5,074
33	19	97 944	18 098,661	316 025,684	17,461	16,994	83	69	36 072	516,097	2 712,395	5,256	4,789
34	20	97 850	17 179,394	297 927,023	17,342	16,875	84	70	32 501	441,815	2 196,298	4,971	4,504
35	21	97 748	16 305,423	280 747,628	17,218	16,751	85	71	28 909	373,377	1 754,484	4,699	4,232
36	22	97 642	15 475,376	264 442,205	17,088	16,621	86	72	25 344	311,005	1 381,107	4,441	3,974
37	23	97 532	14 686,814	248 966,829	16,952	16,485	87	73	21 885	255,168	1 070,101	4,194	3,727
38	24	97 414	13 937,369	234 280,014	16,809	16,343	88	74	18 560	205,605	814,933	3,964	3,497
39	25	97 285	13 224,588	220 342,646	16,662	16,195	89	75	15 405	162,139	609,329	3,758	3,291
40	26	97 148	12 547,322	207 118,058	16,507	16,040	90	76	12 579	125,789	447,189	3,555	3,088
41	27	96 995	11 902,628	194 570,736	16,347	15,880	91	77	10 086	95,836	321,401	3,354	2,887
42	28	96 827	11 289,364	182 668,108	16,181	15,714	92	78	7 929	71,581	225,565	3,151	2,684
43	29	96 650	10 706,599	171 378,743	16,007	15,540	93	79	6 050	51,891	153,984	2,967	2,501
44	30	96 447	10 151,127	160 672,144	15,828	15,361	94	80	4 464	36,375	102,094	2,807	2,340
45	31	96 222	9 622,351	150 521,017	15,643	15,176	95	81	3 194	24,734	65,718	2,657	2,190
46	32	95 968	9 118,247	140 898,666	15,452	14,986	96	82	2 213	16,280	40,985	2,517	2,051
47	33	95 685	8 637,834	131 780,418	15,256	14,789	97	83	1 480	10,347	24,704	2,388	1,921
48	34	95 364	8 179,470	123 142,584	15,055	14,588	98	84	953	6,332	14,357	2,267	1,801
49	35	95 007	7 742,360	114 963,114	14,849	14,382	99	85	590	3,723	8,025	2,155	1,688
							100	86	350	2,097	4,301	2,051	1,585

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	7 328,493	107 456,143	14,663	14,196
1							51	36	94 218	6 931,170	100 127,650	14,446	13,979
2							52	37	93 723	6 550,860	93 196,479	14,227	13,760
3							53	38	93 193	6 188,881	86 645,619	14,000	13,533
4							54	39	92 615	5 843,690	80 456,738	13,768	13,301
5							55	40	91 962	5 513,071	74 613,047	13,534	13,067
6							56	41	91 272	5 198,747	69 099,976	13,292	12,825
7							57	42	90 517	4 898,561	63 901,228	13,045	12,578
8							58	43	89 706	4 612,507	59 002,668	12,792	12,325
9							59	44	88 824	4 339,356	54 390,161	12,534	12,067
10							60	45	87 872	4 078,729	50 050,805	12,271	11,804
11							61	46	86 839	3 829,698	45 972,076	12,004	11,537
12							62	47	85 724	3 591,979	42 142,379	11,732	11,266
13							63	48	84 551	3 366,089	38 550,400	11,453	10,986
14							64	49	83 288	3 150,409	35 184,311	11,168	10,701
15	0	99 432	46 152,377	869 408,195	18,838	18,371	65	50	81 941	2 944,847	32 033,902	10,878	10,411
16	1	99 104	43 705,600	823 255,817	18,836	18,370	66	51	80 500	2 748,745	29 089,055	10,583	10,116
17	2	99 050	41 502,980	779 550,218	18,783	18,316	67	52	78 957	2 561,606	26 340,310	10,283	9,816
18	3	99 000	39 412,840	738 047,238	18,726	18,259	68	53	77 341	2 384,017	23 778,703	9,974	9,507
19	4	98 936	37 422,675	698 634,398	18,669	18,202	69	54	75 607	2 214,289	21 394,686	9,662	9,195
20	5	98 874	35 533,586	661 211,724	18,608	18,141	70	55	73 765	2 052,605	19 180,397	9,344	8,878
21	6	98 811	33 739,730	625 678,137	18,544	18,077	71	56	71 791	1 898,007	17 127,792	9,024	8,557
22	7	98 749	32 036,584	591 938,407	18,477	18,010	72	57	69 710	1 751,078	15 229,785	8,697	8,231
23	8	98 689	30 420,007	559 901,822	18,406	17,939	73	58	67 495	1 610,857	13 478,707	8,367	7,901
24	9	98 630	28 885,321	529 481,815	18,330	17,864	74	59	65 084	1 475,842	11 867,850	8,041	7,575
25	10	98 568	27 427,369	500 596,494	18,252	17,785	75	60	62 499	1 346,533	10 392,008	7,718	7,251
26	11	98 505	26 042,506	473 169,126	18,169	17,702	76	61	59 765	1 223,399	9 045,475	7,394	6,927
27	12	98 436	24 726,163	447 126,619	18,083	17,616	77	62	56 876	1 106,185	7 822,076	7,071	6,604
28	13	98 366	23 475,997	422 400,456	17,993	17,526	78	63	53 777	993,732	6 715,891	6,758	6,291
29	14	98 296	22 289,278	398 924,459	17,898	17,431	79	64	50 498	886,601	5 722,160	6,454	5,987
30	15	98 220	21 160,948	376 635,182	17,799	17,332	80	65	47 112	785,898	4 835,559	6,153	5,686
31	16	98 142	20 089,470	355 474,233	17,695	17,228	81	66	43 610	691,189	4 049,660	5,859	5,392
32	17	98 056	19 070,802	335 384,763	17,586	17,120	82	67	40 024	602,707	3 358,472	5,572	5,106
33	18	97 965	18 102,649	316 313,961	17,473	17,007	83	68	36 429	521,206	2 755,765	5,287	4,820
34	19	97 870	17 182,924	298 211,311	17,355	16,888	84	69	32 852	446,586	2 234,559	5,004	4,537
35	20	97 769	16 309,052	281 028,388	17,231	16,765	85	70	29 256	377,870	1 787,973	4,732	4,265
36	21	97 663	15 478,666	264 719,335	17,102	16,635	86	71	25 680	315,134	1 410,103	4,475	4,008
37	22	97 553	14 690,067	249 240,669	16,967	16,500	87	72	22 215	259,010	1 094,969	4,228	3,761
38	23	97 437	13 940,631	234 550,602	16,825	16,358	88	73	18 882	209,167	835,959	3,997	3,530
39	24	97 306	13 227,510	220 609,972	16,678	16,211	89	74	15 702	165,269	626,792	3,793	3,326
40	25	97 171	12 550,248	207 382,462	16,524	16,057	90	75	12 863	128,633	461,522	3,588	3,121
41	26	97 020	11 905,702	194 832,214	16,365	15,898	91	76	10 344	98,287	332,889	3,387	2,920
42	27	96 854	11 292,481	182 926,513	16,199	15,732	92	77	8 163	73,690	234,602	3,184	2,717
43	28	96 675	10 709,315	171 634,031	16,027	15,560	93	78	6 256	53,656	160,912	2,999	2,532
44	29	96 472	10 153,822	160 924,716	15,849	15,382	94	79	4 636	37,784	107,256	2,839	2,372
45	30	96 249	9 624,998	150 770,894	15,665	15,198	95	80	3 337	25,839	69,473	2,689	2,222
46	31	95 998	9 121,082	141 145,896	15,475	15,008	96	81	2 327	17,116	43,634	2,549	2,082
47	32	95 718	8 640,784	132 024,814	15,279	14,812	97	82	1 568	10,962	26,518	2,419	1,952
48	33	95 397	8 182,271	123 384,030	15,079	14,613	98	83	1 019	6,769	15,556	2,298	1,831
49	34	95 047	7 745,615	115 201,758	14,873	14,406	99	84	637	4,019	8,787	2,186	1,719
							100	85	382	2,290	4,768	2,082	1,615

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	7 331,575	107 671,325	14,686	14,219
1							51	35	94 259	6 934,170	100 339,750	14,470	14,004
2							52	36	93 767	6 553,921	93 405,581	14,252	13,785
3							53	37	93 242	6 192,156	86 851,660	14,026	13,559
4							54	38	92 668	5 847,057	80 659,504	13,795	13,328
5							55	39	92 024	5 516,769	74 812,447	13,561	13,094
6							56	40	91 337	5 202,490	69 295,678	13,320	12,853
7							57	41	90 591	4 902,574	64 093,189	13,073	12,607
8							58	42	89 788	4 616,741	59 190,615	12,821	12,354
9							59	43	88 914	4 343,786	54 573,873	12,564	12,097
10							60	44	87 974	4 083,447	50 230,087	12,301	11,834
11							61	45	86 951	3 834,655	46 146,641	12,034	11,567
12							62	46	85 852	3 597,308	42 311,986	11,762	11,295
13							63	47	84 694	3 371,786	38 714,678	11,482	11,015
14							64	48	83 439	3 156,128	35 342,892	11,198	10,731
15							65	49	82 114	2 951,086	32 186,764	10,907	10,440
16	0	99 412	43 841,286	823 712,258	18,789	18,322	66	50	80 683	2 755,019	29 235,677	10,612	10,145
17	1	99 078	41 514,547	779 870,971	18,785	18,319	67	51	79 153	2 567,940	26 480,658	10,312	9,845
18	2	99 016	39 419,144	738 356,424	18,731	18,264	68	52	77 557	2 390,664	23 912,718	10,003	9,536
19	3	98 949	37 427,401	698 937,280	18,674	18,208	69	53	75 836	2 220,998	21 522,055	9,690	9,223
20	4	98 886	35 537,913	661 509,878	18,614	18,147	70	54	74 002	2 059,181	19 301,057	9,373	8,906
21	5	98 820	33 742,830	625 971,965	18,551	18,084	71	55	72 046	1 904,753	17 241,877	9,052	8,585
22	6	98 757	32 039,335	592 229,135	18,484	18,018	72	56	69 973	1 757,669	15 337,124	8,726	8,259
23	7	98 697	30 422,419	560 189,800	18,414	17,947	73	57	67 770	1 617,434	13 579,455	8,396	7,929
24	8	98 637	28 887,420	529 767,380	18,339	17,872	74	58	65 376	1 482,449	11 962,021	8,069	7,602
25	9	98 575	27 429,268	500 879,961	18,261	17,794	75	59	62 796	1 352,916	10 479,572	7,746	7,279
26	10	98 512	26 044,478	473 450,693	18,179	17,712	76	60	60 088	1 230,014	9 126,656	7,420	6,953
27	11	98 445	24 728,346	447 406,215	18,093	17,626	77	61	57 209	1 112,660	7 896,642	7,097	6,630
28	12	98 372	23 477,640	422 677,869	18,003	17,537	78	62	54 118	1 000,032	6 783,982	6,784	6,317
29	13	98 306	22 291,389	399 200,229	17,908	17,441	79	63	50 843	892,664	5 783,950	6,479	6,013
30	14	98 231	21 163,321	376 908,840	17,810	17,343	80	64	47 455	791,613	4 891,287	6,179	5,712
31	15	98 155	20 092,195	355 745,519	17,706	17,239	81	65	43 955	696,656	4 099,674	5,885	5,418
32	16	98 072	19 073,838	335 653,324	17,598	17,131	82	66	40 366	607,864	3 403,017	5,598	5,132
33	17	97 983	18 105,911	316 579,486	17,485	17,018	83	67	36 759	525,936	2 795,153	5,315	4,848
34	18	97 891	17 186,710	298 473,575	17,367	16,900	84	68	33 177	451,007	2 269,216	5,031	4,565
35	19	97 789	16 312,403	281 286,866	17,244	16,777	85	69	29 572	381,951	1 818,209	4,760	4,294
36	20	97 685	15 482,111	264 974,463	17,115	16,648	86	70	25 989	318,927	1 436,259	4,503	4,037
37	21	97 574	14 693,190	249 492,352	16,980	16,513	87	71	22 510	262,449	1 117,332	4,257	3,791
38	22	97 458	13 943,718	234 799,162	16,839	16,372	88	72	19 166	212,316	854,884	4,026	3,560
39	23	97 329	13 230,606	220 855,444	16,693	16,226	89	73	15 974	168,133	642,567	3,822	3,355
40	24	97 192	12 553,020	207 624,839	16,540	16,073	90	74	13 111	131,116	474,434	3,618	3,152
41	25	97 043	11 908,478	195 071,818	16,381	15,914	91	75	10 578	100,510	343,318	3,416	2,949
42	26	96 879	11 295,397	183 163,340	16,216	15,749	92	76	8 372	75,575	242,808	3,213	2,746
43	27	96 701	10 712,272	171 867,943	16,044	15,577	93	77	6 440	55,237	167,234	3,028	2,561
44	28	96 497	10 156,398	161 155,671	15,867	15,401	94	78	4 794	39,069	111,997	2,867	2,400
45	29	96 274	9 627,553	150 999,273	15,684	15,217	95	79	3 466	26,839	72,928	2,717	2,250
46	30	96 025	9 123,591	141 371,720	15,495	15,028	96	80	2 431	17,881	46,089	2,578	2,111
47	31	95 747	8 643,471	132 248,129	15,300	14,834	97	81	1 649	11,524	28,208	2,448	1,981
48	32	95 430	8 185,065	123 604,658	15,101	14,634	98	82	1 080	7,171	16,683	2,327	1,860
49	33	95 080	7 748,268	115 419,593	14,896	14,429	99	83	681	4,297	9,512	2,214	1,747
							100	84	412	2,472	5,216	2,109	1,643

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	7 334,085	107 867,718	14,708	14,241
1							51	34	94 298	6 937,085	100 533,632	14,492	14,025
2							52	35	93 808	6 556,757	93 596,547	14,275	13,808
3							53	36	93 286	6 195,049	87 039,791	14,050	13,583
4							54	37	92 717	5 850,150	80 844,742	13,819	13,352
5							55	38	92 077	5 519,947	74 994,592	13,586	13,119
6							56	39	91 399	5 205,979	69 474,645	13,345	12,878
7							57	40	90 656	4 906,103	64 268,666	13,100	12,633
8							58	41	89 861	4 620,524	59 362,563	12,848	12,381
9							59	42	88 996	4 347,773	54 742,039	12,591	12,124
10							60	43	88 064	4 087,615	50 394,265	12,329	11,862
11							61	44	87 052	3 839,090	46 306,650	12,062	11,595
12							62	45	85 963	3 601,964	42 467,559	11,790	11,323
13							63	46	84 820	3 376,789	38 865,595	11,510	11,043
14							64	47	83 580	3 161,470	35 488,806	11,225	10,759
15							65	48	82 263	2 956,444	32 327,337	10,935	10,468
16							66	49	80 854	2 760,856	29 370,893	10,638	10,172
17	0	99 385	41 643,432	780 293,935	18,738	18,271	67	50	79 333	2 573,801	26 610,037	10,339	9,872
18	1	99 044	39 430,131	738 650,504	18,733	18,266	68	51	77 749	2 396,575	24 036,236	10,029	9,563
19	2	98 964	37 433,388	699 220,372	18,679	18,212	69	52	76 047	2 227,189	21 639,661	9,716	9,249
20	3	98 898	35 542,402	661 786,984	18,620	18,153	70	53	74 226	2 065,420	19 412,472	9,399	8,932
21	4	98 832	33 746,939	626 244,582	18,557	18,090	71	54	72 276	1 910,855	17 347,052	9,078	8,611
22	5	98 767	32 042,279	592 497,643	18,491	18,024	72	55	70 221	1 763,916	15 436,197	8,751	8,284
23	6	98 705	30 425,032	560 455,365	18,421	17,954	73	56	68 026	1 623,522	13 672,282	8,421	7,955
24	7	98 645	28 889,711	530 030,333	18,347	17,880	74	57	65 642	1 488,502	12 048,759	8,095	7,628
25	8	98 582	27 431,261	501 140,623	18,269	17,802	75	58	63 077	1 358,973	10 560,258	7,771	7,304
26	9	98 519	26 046,281	473 709,362	18,187	17,720	76	59	60 373	1 235,845	9 201,285	7,445	6,979
27	10	98 452	24 730,218	447 663,081	18,102	17,635	77	60	57 518	1 118,676	7 965,440	7,120	6,654
28	11	98 381	23 479,713	422 932,863	18,013	17,546	78	61	54 434	1 005,885	6 846,765	6,807	6,340
29	12	98 312	22 292,950	399 453,151	17,918	17,452	79	62	51 166	898,323	5 840,879	6,502	6,035
30	13	98 240	21 165,326	377 160,201	17,820	17,353	80	63	47 779	797,026	4 942,556	6,201	5,734
31	14	98 166	20 094,448	355 994,875	17,716	17,249	81	64	44 275	701,722	4 145,530	5,908	5,441
32	15	98 085	19 076,424	335 900,427	17,608	17,141	82	65	40 686	612,673	3 443,808	5,621	5,154
33	16	97 998	18 108,793	316 824,003	17,496	17,029	83	66	37 074	530,437	2 831,134	5,337	4,871
34	17	97 909	17 189,806	298 715,210	17,377	16,911	84	67	33 478	455,100	2 300,698	5,055	4,589
35	18	97 811	16 315,997	281 525,404	17,255	16,788	85	68	29 865	385,732	1 845,598	4,785	4,318
36	19	97 705	15 485,291	265 209,407	17,127	16,660	86	69	26 270	322,371	1 459,865	4,529	4,062
37	20	97 596	14 696,460	249 724,115	16,992	16,525	87	70	22 780	265,607	1 137,495	4,283	3,816
38	21	97 479	13 946,682	235 027,655	16,852	16,385	88	71	19 420	215,135	871,888	4,053	3,586
39	22	97 350	13 233,536	221 080,973	16,706	16,239	89	72	16 215	170,664	656,753	3,848	3,381
40	23	97 215	12 555,958	207 847,437	16,554	16,087	90	73	13 338	133,388	486,089	3,644	3,177
41	24	97 064	11 911,109	195 291,479	16,396	15,929	91	74	10 783	102,450	352,701	3,443	2,976
42	25	96 902	11 298,031	183 380,370	16,231	15,764	92	75	8 561	77,284	250,251	3,238	2,771
43	26	96 726	10 715,038	172 082,339	16,060	15,593	93	76	6 605	56,650	172,967	3,053	2,586
44	27	96 523	10 159,202	161 367,301	15,884	15,417	94	77	4 935	40,220	116,317	2,892	2,425
45	28	96 299	9 629,995	151 208,099	15,702	15,235	95	78	3 584	27,752	76,097	2,742	2,275
46	29	96 050	9 126,013	141 578,103	15,514	15,047	96	79	2 525	18,573	48,345	2,603	2,136
47	30	95 774	8 645,848	132 452,090	15,320	14,853	97	80	1 722	12,039	29,772	2,473	2,006
48	31	95 459	8 187,610	123 806,242	15,121	14,654	98	81	1 135	7,539	17,733	2,352	1,885
49	32	95 112	7 750,914	115 618,632	14,917	14,450	99	82	721	4,552	10,193	2,239	1,773
							100	83	441	2,643	5,641	2,134	1,668

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	7 336,590	108 047,147	14,727	14,260
1							51	33	94 331	6 939,461	100 710,557	14,513	14,046
2							52	34	93 847	6 559,513	93 771,096	14,295	13,829
3							53	35	93 326	6 197,729	87 211,583	14,072	13,605
4							54	36	92 761	5 852,883	81 013,854	13,842	13,375
5							55	37	92 126	5 522,868	75 160,970	13,609	13,142
6							56	38	91 451	5 208,978	69 638,103	13,369	12,902
7							57	39	90 717	4 909,394	64 429,125	13,124	12,657
8							58	40	89 926	4 623,850	59 519,731	12,872	12,406
9							59	41	89 069	4 351,336	54 895,881	12,616	12,149
10							60	42	88 144	4 091,368	50 544,545	12,354	11,887
11							61	43	87 140	3 843,010	46 453,178	12,088	11,621
12							62	44	86 062	3 606,131	42 610,168	11,816	11,349
13							63	45	84 929	3 381,160	39 004,037	11,536	11,069
14							64	46	83 704	3 166,160	35 622,878	11,251	10,784
15							65	47	82 403	2 961,447	32 456,717	10,960	10,493
16							66	48	81 001	2 765,868	29 495,270	10,664	10,197
17							67	49	79 501	2 579,254	26 729,402	10,363	9,896
18	0	99 351	39 552,544	739 042,552	18,685	18,218	68	50	77 926	2 402,045	24 150,148	10,054	9,587
19	1	98 992	37 443,822	699 490,007	18,681	18,214	69	51	76 235	2 232,696	21 748,103	9,741	9,274
20	2	98 914	35 548,087	662 046,186	18,624	18,157	70	52	74 433	2 071,178	19 515,407	9,422	8,956
21	3	98 845	33 751,201	626 498,099	18,562	18,095	71	53	72 495	1 916,644	17 444,229	9,101	8,635
22	4	98 779	32 046,180	592 746,897	18,497	18,030	72	54	70 446	1 769,566	15 527,585	8,775	8,308
23	5	98 714	30 427,827	560 700,717	18,427	17,960	73	55	68 267	1 629,292	13 758,018	8,444	7,977
24	6	98 653	28 892,191	530 272,890	18,354	17,887	74	56	65 890	1 494,105	12 128,726	8,118	7,651
25	7	98 590	27 433,436	501 380,699	18,276	17,809	75	57	63 334	1 364,521	10 634,622	7,794	7,327
26	8	98 526	26 048,173	473 947,263	18,195	17,728	76	58	60 643	1 241,377	9 270,100	7,468	7,001
27	9	98 459	24 731,930	447 899,089	18,110	17,643	77	59	57 791	1 123,978	8 028,723	7,143	6,676
28	10	98 389	23 481,490	423 167,160	18,021	17,555	78	60	54 729	1 011,324	6 904,744	6,827	6,361
29	11	98 321	22 294,918	399 685,670	17,927	17,460	79	61	51 465	903,581	5 893,420	6,522	6,055
30	12	98 247	21 166,808	377 390,752	17,829	17,363	80	62	48 082	802,080	4 989,839	6,221	5,754
31	13	98 175	20 096,351	356 223,944	17,726	17,259	81	63	44 577	706,521	4 187,759	5,927	5,461
32	14	98 096	19 078,564	336 127,593	17,618	17,151	82	64	40 982	617,128	3 481,239	5,641	5,174
33	15	98 012	18 111,248	317 049,029	17,506	17,039	83	65	37 367	534,633	2 864,110	5,357	4,890
34	16	97 925	17 192,542	298 937,781	17,388	16,921	84	66	33 765	458,994	2 329,477	5,075	4,608
35	17	97 829	16 318,937	281 745,239	17,265	16,798	85	67	30 136	389,233	1 870,483	4,806	4,339
36	18	97 726	15 488,704	265 426,302	17,137	16,670	86	68	26 530	325,562	1 481,250	4,550	4,083
37	19	97 616	14 699,479	249 937,598	17,003	16,536	87	69	23 026	268,475	1 155,688	4,305	3,838
38	20	97 501	13 949,786	235 238,119	16,863	16,396	88	70	19 654	217,724	887,213	4,075	3,608
39	21	97 371	13 236,349	221 288,333	16,718	16,251	89	71	16 430	172,930	669,489	3,871	3,405
40	22	97 237	12 558,739	208 051,984	16,566	16,100	90	72	13 539	135,396	496,559	3,667	3,201
41	23	97 087	11 913,896	195 493,245	16,409	15,942	91	73	10 969	104,225	361,163	3,465	2,998
42	24	96 923	11 300,527	183 579,348	16,245	15,778	92	74	8 726	78,776	256,938	3,262	2,795
43	25	96 749	10 717,537	172 278,821	16,074	15,608	93	75	6 754	57,931	178,162	3,075	2,609
44	26	96 548	10 161,825	161 561,284	15,899	15,432	94	76	5 062	41,249	120,231	2,915	2,448
45	27	96 325	9 632,654	151 399,459	15,717	15,251	95	77	3 690	28,570	78,982	2,765	2,298
46	28	96 074	9 128,328	141 766,805	15,530	15,064	96	78	2 611	19,205	50,413	2,625	2,158
47	29	95 799	8 648,143	132 638,477	15,337	14,870	97	79	1 789	12,505	31,208	2,496	2,029
48	30	95 486	8 189,862	123 990,334	15,139	14,673	98	80	1 186	7,876	18,702	2,375	1,908
49	31	95 142	7 753,324	115 800,471	14,936	14,469	99	81	758	4,786	10,826	2,262	1,795
							100	82	467	2,800	6,040	2,157	1,691



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	7 338,871	108 211,048	14,745	14,278
1							51	32	94 363	6 941,831	100 872,177	14,531	14,064
2							52	33	93 879	6 561,760	93 930,346	14,315	13,848
3							53	34	93 366	6 200,335	87 368,586	14,091	13,624
4							54	35	92 801	5 855,416	81 168,251	13,862	13,395
5							55	36	92 169	5 525,448	75 312,835	13,630	13,163
6							56	37	91 500	5 211,734	69 787,387	13,390	12,924
7							57	38	90 769	4 912,222	64 575,654	13,146	12,679
8							58	39	89 986	4 626,951	59 663,432	12,895	12,428
9							59	40	89 133	4 354,468	55 036,481	12,639	12,172
10							60	41	88 217	4 094,720	50 682,013	12,377	11,911
11							61	42	87 220	3 846,537	46 587,292	12,111	11,645
12							62	43	86 150	3 609,812	42 740,755	11,840	11,373
13							63	44	85 028	3 385,071	39 130,943	11,560	11,093
14							64	45	83 813	3 170,259	35 745,872	11,275	10,809
15							65	46	82 525	2 965,841	32 575,614	10,984	10,517
16							66	47	81 138	2 770,549	29 609,772	10,687	10,221
17							67	48	79 646	2 583,937	26 839,223	10,387	9,920
18							68	49	78 091	2 407,134	24 255,287	10,076	9,610
19	0	99 299	37 560,068	699 853,482	18,633	18,166	69	50	76 409	2 237,792	21 848,153	9,763	9,296
20	1	98 942	35 557,995	662 293,414	18,626	18,159	70	51	74 617	2 076,299	19 610,361	9,445	8,978
21	2	98 861	33 756,600	626 735,419	18,566	18,100	71	52	72 698	1 921,988	17 534,062	9,123	8,656
22	3	98 791	32 050,228	592 978,819	18,502	18,035	72	53	70 660	1 774,928	15 612,074	8,796	8,329
23	4	98 726	30 431,532	560 928,591	18,432	17,966	73	54	68 486	1 634,512	13 837,146	8,466	7,999
24	5	98 662	28 894,845	530 497,059	18,360	17,893	74	55	66 124	1 499,415	12 202,635	8,138	7,671
25	6	98 598	27 435,792	501 602,213	18,283	17,816	75	56	63 573	1 369,657	10 703,220	7,815	7,348
26	7	98 534	26 050,239	474 166,422	18,202	17,735	76	57	60 891	1 246,446	9 333,563	7,488	7,021
27	8	98 466	24 733,727	448 116,183	18,118	17,651	77	58	58 050	1 129,010	8 087,117	7,163	6,696
28	9	98 395	23 483,116	423 382,456	18,029	17,562	78	59	54 988	1 016,118	6 958,106	6,848	6,381
29	10	98 329	22 296,605	399 899,340	17,935	17,469	79	60	51 743	908,467	5 941,988	6,541	6,074
30	11	98 255	21 168,676	377 602,735	17,838	17,371	80	61	48 364	806,774	5 033,521	6,239	5,772
31	12	98 182	20 097,758	356 434,059	17,735	17,268	81	62	44 860	711,000	4 226,747	5,945	5,478
32	13	98 106	19 080,371	336 336,300	17,627	17,161	82	63	41 262	621,348	3 515,747	5,658	5,191
33	14	98 023	18 113,279	317 255,930	17,515	17,048	83	64	37 639	538,521	2 894,398	5,375	4,908
34	15	97 938	17 194,873	299 142,650	17,397	16,930	84	65	34 032	462,625	2 355,878	5,092	4,626
35	16	97 844	16 321,534	281 947,777	17,275	16,808	85	66	30 394	392,563	1 893,252	4,823	4,356
36	17	97 744	15 491,494	265 626,243	17,147	16,680	86	67	26 771	328,517	1 500,689	4,568	4,101
37	18	97 637	14 702,718	250 134,748	17,013	16,546	87	68	23 254	271,133	1 172,172	4,323	3,856
38	19	97 521	13 952,652	235 432,030	16,874	16,407	88	69	19 866	220,075	901,039	4,094	3,627
39	20	97 393	13 239,295	221 479,378	16,729	16,262	89	70	16 628	175,011	680,964	3,891	3,424
40	21	97 257	12 561,409	208 240,083	16,578	16,111	90	71	13 719	137,194	505,953	3,688	3,221
41	22	97 108	11 916,535	195 678,674	16,421	15,954	91	72	11 135	105,794	368,759	3,486	3,019
42	23	96 946	11 303,172	183 762,139	16,258	15,791	92	73	8 877	80,141	262,965	3,281	2,814
43	24	96 770	10 719,905	172 458,967	16,088	15,621	93	74	6 884	59,049	182,824	3,096	2,629
44	25	96 571	10 164,195	161 739,063	15,913	15,446	94	75	5 176	42,182	123,775	2,934	2,468
45	26	96 350	9 635,142	151 574,868	15,731	15,265	95	76	3 784	29,300	81,593	2,785	2,318
46	27	96 101	9 130,848	141 939,726	15,545	15,078	96	77	2 688	19,771	52,293	2,645	2,178
47	28	95 823	8 650,337	132 808,878	15,353	14,886	97	78	1 850	12,931	32,522	2,515	2,048
48	29	95 511	8 192,037	124 158,541	15,156	14,689	98	79	1 232	8,181	19,591	2,395	1,928
49	30	95 168	7 755,456	115 966,504	14,953	14,486	99	80	792	5,000	11,410	2,282	1,816
							100	81	491	2,944	6,411	2,178	1,711

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	7 340,890	108 360,669	14,761	14,294
1							51	31	94 392	6 943,989	101 019,779	14,548	14,081
2							52	32	93 911	6 564,001	94 075,790	14,332	13,865
3							53	33	93 398	6 202,459	87 511,790	14,109	13,642
4							54	34	92 840	5 857,878	81 309,331	13,880	13,414
5							55	35	92 209	5 527,839	75 451,453	13,649	13,183
6							56	36	91 543	5 214,169	69 923,615	13,410	12,944
7							57	37	90 817	4 914,821	64 709,446	13,166	12,699
8							58	38	90 038	4 629,617	59 794,625	12,916	12,449
9							59	39	89 193	4 357,388	55 165,008	12,660	12,193
10							60	40	88 280	4 097,668	50 807,620	12,399	11,932
11							61	41	87 292	3 849,689	46 709,952	12,133	11,667
12							62	42	86 229	3 613,126	42 860,263	11,862	11,396
13							63	43	85 114	3 388,526	39 247,137	11,582	11,116
14							64	44	83 910	3 173,926	35 858,611	11,298	10,831
15							65	45	82 632	2 969,680	32 684,685	11,006	10,539
16							66	46	81 258	2 774,660	29 715,005	10,709	10,243
17							67	47	79 781	2 588,310	26 940,345	10,408	9,942
18							68	48	78 233	2 411,504	24 352,036	10,098	9,631
19							69	49	76 571	2 242,533	21 940,532	9,784	9,317
20	0	99 249	35 668,387	662 630,488	18,578	18,111	70	50	74 787	2 081,038	19 697,998	9,465	8,999
21	1	98 888	33 766,009	626 962,101	18,568	18,101	71	51	72 877	1 926,740	17 616,961	9,143	8,677
22	2	98 807	32 055,355	593 196,093	18,505	18,039	72	52	70 857	1 779,876	15 690,221	8,815	8,349
23	3	98 739	30 435,376	561 140,738	18,437	17,970	73	53	68 693	1 639,464	13 910,345	8,485	8,018
24	4	98 674	28 898,364	530 705,362	18,365	17,898	74	54	66 336	1 504,218	12 270,881	8,158	7,691
25	5	98 608	27 438,312	501 806,998	18,289	17,822	75	55	63 799	1 374,525	10 766,663	7,833	7,366
26	6	98 543	26 052,476	474 368,686	18,208	17,741	76	56	61 120	1 251,138	9 392,137	7,507	7,040
27	7	98 474	24 735,688	448 316,210	18,124	17,657	77	57	58 287	1 133,620	8 141,000	7,181	6,715
28	8	98 403	23 484,822	423 580,522	18,036	17,570	78	58	55 234	1 020,667	7 007,380	6,865	6,399
29	9	98 335	22 298,149	400 095,700	17,943	17,476	79	59	51 989	912,773	5 986,713	6,559	6,092
30	10	98 263	21 170,279	377 797,551	17,846	17,379	80	60	48 625	811,136	5 073,939	6,255	5,789
31	11	98 191	20 099,533	356 627,273	17,743	17,276	81	61	45 123	715,162	4 262,803	5,961	5,494
32	12	98 113	19 081,707	336 527,740	17,636	17,169	82	62	41 523	625,288	3 547,641	5,674	5,207
33	13	98 032	18 114,995	317 446,033	17,524	17,057	83	63	37 896	542,203	2 922,353	5,390	4,923
34	14	97 949	17 196,802	299 331,038	17,406	16,939	84	64	34 279	465,989	2 380,150	5,108	4,641
35	15	97 857	16 323,747	282 134,236	17,284	16,817	85	65	30 635	395,669	1 914,161	4,838	4,371
36	16	97 759	15 493,960	265 810,489	17,156	16,689	86	66	27 000	331,328	1 518,492	4,583	4,116
37	17	97 655	14 705,367	250 316,529	17,022	16,555	87	67	23 465	273,594	1 187,164	4,339	3,872
38	18	97 542	13 955,727	235 611,162	16,883	16,416	88	68	20 063	222,254	913,570	4,110	3,644
39	19	97 413	13 242,015	221 655,436	16,739	16,272	89	69	16 807	176,901	691,316	3,908	3,441
40	20	97 279	12 564,205	208 413,421	16,588	16,121	90	70	13 884	138,845	514,415	3,705	3,238
41	21	97 129	11 919,068	195 849,216	16,432	15,965	91	71	11 282	107,199	375,571	3,503	3,037
42	22	96 967	11 305,675	183 930,148	16,269	15,802	92	72	9 011	81,347	268,372	3,299	2,832
43	23	96 793	10 722,413	172 624,473	16,099	15,633	93	73	7 004	60,072	187,024	3,113	2,647
44	24	96 592	10 166,440	161 902,059	15,925	15,458	94	74	5 276	42,996	126,952	2,953	2,486
45	25	96 373	9 637,388	151 735,619	15,744	15,278	95	75	3 870	29,963	83,956	2,802	2,335
46	26	96 126	9 133,206	142 098,230	15,558	15,092	96	76	2 756	20,277	53,993	2,663	2,196
47	27	95 850	8 652,725	132 965,024	15,367	14,900	97	77	1 904	13,312	33,717	2,533	2,066
48	28	95 535	8 194,115	124 312,299	15,171	14,704	98	78	1 274	8,459	20,405	2,412	1,945
49	29	95 193	7 757,515	116 118,184	14,968	14,502	99	79	823	5,193	11,946	2,300	1,834
							100	80	513	3,075	6,753	2,196	1,729

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	7 342,838	108 497,324	14,776	14,309
1							51	30	94 418	6 945,899	101 154,485	14,563	14,096
2							52	31	93 941	6 566,041	94 208,586	14,348	13,881
3							53	32	93 429	6 204,577	87 642,545	14,125	13,659
4							54	33	92 872	5 859,884	81 437,968	13,898	13,431
5							55	34	92 247	5 530,163	75 578,084	13,667	13,200
6							56	35	91 582	5 216,425	70 047,921	13,428	12,962
7							57	36	90 860	4 917,117	64 831,496	13,185	12,718
8							58	37	90 086	4 632,066	59 914,379	12,935	12,468
9							59	38	89 244	4 359,899	55 282,313	12,680	12,213
10							60	39	88 339	4 100,416	50 922,415	12,419	11,952
11							61	40	87 355	3 852,460	46 821,999	12,154	11,687
12							62	41	86 300	3 616,086	42 969,539	11,883	11,416
13							63	42	85 193	3 391,637	39 353,452	11,603	11,136
14							64	43	83 995	3 177,166	35 961,815	11,319	10,852
15							65	44	82 727	2 973,115	32 784,649	11,027	10,560
16							66	45	81 364	2 778,251	29 811,534	10,730	10,264
17							67	46	79 899	2 592,150	27 033,283	10,429	9,962
18							68	47	78 366	2 415,585	24 441,133	10,118	9,651
19							69	48	76 710	2 246,605	22 025,548	9,804	9,337
20							70	49	74 946	2 085,447	19 778,943	9,484	9,017
21	0	99 195	33 870,837	627 274,767	18,520	18,053	71	50	73 044	1 931,138	17 693,496	9,162	8,695
22	1	98 834	32 064,289	593 403,929	18,507	18,040	72	51	71 032	1 784,277	15 762,359	8,834	8,367
23	2	98 754	30 440,244	561 339,640	18,441	17,974	73	52	68 885	1 644,035	13 978,082	8,502	8,036
24	3	98 687	28 902,014	530 899,396	18,369	17,902	74	53	66 537	1 508,775	12 334,047	8,175	7,708
25	4	98 620	27 441,653	501 997,382	18,293	17,826	75	54	64 003	1 378,928	10 825,272	7,850	7,384
26	5	98 552	26 054,869	474 555,728	18,214	17,747	76	55	61 337	1 255,584	9 446,343	7,523	7,057
27	6	98 482	24 737,812	448 500,859	18,130	17,663	77	56	58 506	1 137,887	8 190,759	7,198	6,731
28	7	98 410	23 486,684	423 763,047	18,043	17,576	78	57	55 460	1 024,834	7 052,872	6,882	6,415
29	8	98 343	22 299,769	400 276,363	17,950	17,483	79	58	52 221	916,860	6 028,038	6,575	6,108
30	9	98 270	21 171,744	377 976,594	17,853	17,386	80	59	48 856	814,981	5 111,178	6,272	5,805
31	10	98 198	20 101,054	356 804,850	17,751	17,284	81	60	45 367	719,029	4 296,196	5,975	5,508
32	11	98 121	19 083,391	336 703,796	17,644	17,177	82	61	41 766	628,948	3 577,168	5,688	5,221
33	12	98 039	18 116,264	317 620,405	17,532	17,066	83	62	38 137	545,641	2 948,220	5,403	4,936
34	13	97 958	17 198,431	299 504,141	17,415	16,948	84	63	34 514	469,176	2 402,579	5,121	4,654
35	14	97 868	16 325,578	282 305,710	17,292	16,825	85	64	30 857	398,546	1 933,403	4,851	4,384
36	15	97 773	15 496,061	265 980,132	17,164	16,698	86	65	27 213	333,949	1 534,857	4,596	4,129
37	16	97 670	14 707,707	250 484,071	17,031	16,564	87	66	23 666	275,935	1 200,908	4,352	3,885
38	17	97 560	13 958,241	235 776,364	16,892	16,425	88	67	20 245	224,271	924,973	4,124	3,658
39	18	97 434	13 244,933	221 818,123	16,747	16,281	89	68	16 974	178,652	700,703	3,922	3,455
40	19	97 299	12 566,786	208 573,190	16,597	16,130	90	69	14 034	140,344	522,050	3,720	3,253
41	20	97 151	11 921,721	196 006,405	16,441	15,974	91	70	11 418	108,489	381,706	3,518	3,052
42	21	96 988	11 308,079	184 084,684	16,279	15,812	92	71	9 131	82,427	273,217	3,315	2,848
43	22	96 814	10 724,788	172 776,605	16,110	15,643	93	72	7 109	60,977	190,790	3,129	2,662
44	23	96 615	10 168,820	162 051,817	15,936	15,469	94	73	5 367	43,741	129,813	2,968	2,501
45	24	96 394	9 639,518	151 882,997	15,756	15,289	95	74	3 944	30,541	86,072	2,818	2,351
46	25	96 148	9 135,336	142 243,479	15,571	15,104	96	75	2 819	20,735	55,531	2,678	2,211
47	26	95 875	8 654,960	133 108,143	15,379	14,913	97	76	1 953	13,652	34,796	2,549	2,082
48	27	95 561	8 196,377	124 453,184	15,184	14,717	98	77	1 311	8,708	21,144	2,428	1,961
49	28	95 217	7 759,483	116 256,807	14,983	14,516	99	78	851	5,370	12,435	2,316	1,849
							100	79	533	3,194	7,065	2,212	1,745

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	7 344,701	108 622,182	14,789	14,322
1							51	29	94 443	6 947,743	101 277,481	14,577	14,110
2							52	30	93 966	6 567,847	94 329,738	14,362	13,896
3							53	31	93 458	6 206,506	87 761,891	14,140	13,674
4							54	32	92 903	5 861,885	81 555,385	13,913	13,446
5							55	33	92 279	5 532,057	75 693,500	13,683	13,216
6							56	34	91 621	5 218,618	70 161,443	13,444	12,978
7							57	35	90 899	4 919,245	64 942,825	13,202	12,735
8							58	36	90 128	4 634,230	60 023,580	12,952	12,485
9							59	37	89 292	4 362,205	55 389,350	12,698	12,231
10							60	38	88 390	4 102,778	51 027,145	12,437	11,970
11							61	39	87 413	3 855,044	46 924,367	12,172	11,705
12							62	40	86 362	3 618,689	43 069,323	11,902	11,435
13							63	41	85 262	3 394,416	39 450,633	11,622	11,155
14							64	42	84 072	3 180,082	36 056,217	11,338	10,871
15							65	43	82 812	2 976,150	32 876,135	11,047	10,580
16							66	44	81 458	2 781,465	29 899,985	10,750	10,283
17							67	45	80 002	2 595,505	27 118,520	10,448	9,981
18							68	46	78 482	2 419,169	24 523,014	10,137	9,670
19							69	47	76 840	2 250,407	22 103,845	9,822	9,355
20							70	48	75 082	2 089,233	19 853,439	9,503	9,036
21							71	49	73 198	1 935,229	17 764,206	9,179	8,713
22	0	99 141	32 163,835	593 694,020	18,458	17,992	72	50	71 194	1 788,349	15 828,977	8,851	8,384
23	1	98 782	30 448,728	561 530,185	18,442	17,975	73	51	69 055	1 648,100	14 040,627	8,519	8,052
24	2	98 702	28 906,637	531 081,457	18,372	17,906	74	52	66 722	1 512,982	12 392,528	8,191	7,724
25	3	98 632	27 445,119	502 174,820	18,297	17,831	75	53	64 197	1 383,106	10 879,546	7,866	7,399
26	4	98 564	26 058,042	474 729,700	18,218	17,751	76	54	61 534	1 259,606	9 496,440	7,539	7,072
27	5	98 491	24 740,085	448 671,658	18,135	17,669	77	55	58 714	1 141,931	8 236,833	7,213	6,746
28	6	98 419	23 488,701	423 931,574	18,048	17,582	78	56	55 668	1 028,692	7 094,902	6,897	6,430
29	7	98 350	22 301,537	400 442,873	17,956	17,489	79	57	52 435	920,603	6 066,210	6,589	6,123
30	8	98 277	21 173,283	378 141,335	17,859	17,393	80	58	49 075	818,630	5 145,607	6,286	5,819
31	9	98 205	20 102,446	356 968,053	17,757	17,291	81	59	45 582	722,437	4 326,977	5,989	5,523
32	10	98 129	19 084,835	336 865,607	17,651	17,184	82	60	41 992	632,348	3 604,540	5,700	5,233
33	11	98 047	18 117,863	317 780,772	17,540	17,073	83	61	38 360	548,835	2 972,192	5,415	4,949
34	12	97 965	17 199,635	299 662,909	17,423	16,956	84	62	34 733	472,151	2 423,357	5,133	4,666
35	13	97 878	16 327,124	282 463,274	17,300	16,833	85	63	31 068	401,272	1 951,206	4,863	4,396
36	14	97 784	15 497,799	266 136,149	17,173	16,706	86	64	27 411	336,377	1 549,935	4,608	4,141
37	15	97 684	14 709,702	250 638,351	17,039	16,572	87	65	23 853	278,118	1 213,558	4,363	3,897
38	16	97 575	13 960,462	235 928,649	16,900	16,433	88	66	20 418	226,190	935,440	4,136	3,669
39	17	97 452	13 247,319	221 968,186	16,756	16,289	89	67	17 128	180,274	709,250	3,934	3,468
40	18	97 320	12 569,555	208 720,867	16,605	16,138	90	68	14 173	141,734	528,976	3,732	3,265
41	19	97 171	11 924,170	196 151,313	16,450	15,983	91	69	11 541	109,660	387,243	3,531	3,064
42	20	97 009	11 310,596	184 227,142	16,288	15,821	92	70	9 241	83,419	277,582	3,328	2,861
43	21	96 835	10 727,068	172 916,547	16,120	15,653	93	71	7 204	61,786	194,163	3,142	2,676
44	22	96 636	10 171,072	162 189,479	15,946	15,479	94	72	5 448	44,399	132,377	2,981	2,515
45	23	96 417	9 641,774	152 018,407	15,767	15,300	95	73	4 013	31,070	87,977	2,832	2,365
46	24	96 169	9 137,354	142 376,633	15,582	15,115	96	74	2 873	21,136	56,907	2,692	2,226
47	25	95 897	8 656,978	133 239,279	15,391	14,924	97	75	1 997	13,961	35,771	2,562	2,095
48	26	95 586	8 198,493	124 582,301	15,196	14,729	98	76	1 345	8,931	21,810	2,442	1,975
49	27	95 244	7 761,625	116 383,808	14,995	14,528	99	77	876	5,528	12,879	2,330	1,863
							100	78	551	3,303	7,351	2,226	1,759

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	7 346,729	108 736,553	14,801	14,334
1							51	28	94 467	6 949,505	101 389,824	14,590	14,123
2							52	29	93 991	6 569,591	94 440,319	14,375	13,909
3							53	30	93 484	6 208,213	87 870,728	14,154	13,687
4							54	31	92 932	5 863,708	81 662,515	13,927	13,460
5							55	32	92 310	5 533,946	75 798,807	13,697	13,230
6							56	33	91 652	5 220,405	70 264,861	13,460	12,993
7							57	34	90 937	4 921,313	65 044,456	13,217	12,750
8							58	35	90 167	4 636,235	60 123,143	12,968	12,501
9							59	36	89 333	4 364,243	55 486,908	12,714	12,247
10							60	37	88 437	4 104,949	51 122,664	12,454	11,987
11							61	38	87 464	3 857,265	47 017,716	12,189	11,723
12							62	39	86 420	3 621,116	43 160,451	11,919	11,452
13							63	40	85 324	3 396,859	39 539,335	11,640	11,173
14							64	41	84 141	3 182,688	36 142,475	11,356	10,889
15							65	42	82 888	2 978,883	32 959,787	11,064	10,598
16							66	43	81 541	2 784,304	29 980,905	10,768	10,301
17							67	44	80 095	2 598,507	27 196,600	10,466	9,999
18							68	45	78 583	2 422,301	24 598,093	10,155	9,688
19							69	46	76 954	2 253,746	22 175,792	9,840	9,373
20							70	47	75 209	2 092,769	19 922,047	9,519	9,053
21							71	48	73 331	1 938,742	17 829,278	9,196	8,730
22							72	49	71 345	1 792,138	15 890,536	8,867	8,400
23	0	99 089	30 543,258	561 799,390	18,394	17,927	73	50	69 213	1 651,861	14 098,397	8,535	8,068
24	1	98 730	28 914,694	531 256,132	18,373	17,906	74	51	66 887	1 516,723	12 446,536	8,206	7,739
25	2	98 648	27 449,510	502 341,438	18,301	17,834	75	52	64 376	1 386,962	10 929,814	7,880	7,414
26	3	98 576	26 061,333	474 891,929	18,222	17,755	76	53	61 720	1 263,423	9 542,851	7,553	7,086
27	4	98 503	24 743,097	448 830,596	18,140	17,673	77	54	58 902	1 145,589	8 279,428	7,227	6,760
28	5	98 428	23 490,859	424 087,498	18,053	17,587	78	55	55 866	1 032,348	7 133,839	6,910	6,444
29	6	98 359	22 303,452	400 596,639	17,961	17,494	79	56	52 632	924,068	6 101,491	6,603	6,136
30	7	98 285	21 174,962	378 293,187	17,865	17,398	80	57	49 275	821,973	5 177,423	6,299	5,832
31	8	98 212	20 103,906	357 118,225	17,764	17,297	81	58	45 786	725,671	4 355,450	6,002	5,535
32	9	98 135	19 086,157	337 014,319	17,658	17,191	82	59	42 191	635,346	3 629,779	5,713	5,246
33	10	98 055	18 119,234	317 928,162	17,546	17,080	83	60	38 567	551,802	2 994,433	5,427	4,960
34	11	97 974	17 201,153	299 808,928	17,430	16,963	84	61	34 936	474,914	2 442,631	5,143	4,677
35	12	97 884	16 328,268	282 607,775	17,308	16,841	85	62	31 265	403,816	1 967,717	4,873	4,406
36	13	97 793	15 499,267	266 279,507	17,180	16,713	86	63	27 599	338,677	1 563,901	4,618	4,151
37	14	97 695	14 711,352	250 780,241	17,047	16,580	87	64	24 027	280,140	1 225,224	4,374	3,907
38	15	97 589	13 962,355	236 068,889	16,908	16,441	88	65	20 580	227,979	945,084	4,145	3,679
39	16	97 467	13 249,427	222 106,534	16,763	16,297	89	66	17 274	181,816	717,104	3,944	3,477
40	17	97 338	12 571,819	208 857,106	16,613	16,146	90	67	14 302	143,020	535,288	3,743	3,276
41	18	97 192	11 926,798	196 285,287	16,458	15,991	91	68	11 656	110,746	392,268	3,542	3,075
42	19	97 029	11 312,919	184 358,489	16,296	15,829	92	69	9 340	84,320	281,522	3,339	2,872
43	20	96 856	10 729,455	173 045,570	16,128	15,661	93	70	7 290	62,530	197,202	3,154	2,687
44	21	96 657	10 173,234	162 316,115	15,955	15,488	94	71	5 521	44,989	134,672	2,993	2,527
45	22	96 438	9 643,909	152 142,880	15,776	15,309	95	72	4 073	31,538	89,683	2,844	2,377
46	23	96 192	9 139,493	142 498,971	15,592	15,125	96	73	2 923	21,502	58,145	2,704	2,237
47	24	95 918	8 658,891	133 359,479	15,401	14,935	97	74	2 036	14,231	36,643	2,575	2,108
48	25	95 608	8 200,405	124 700,588	15,207	14,740	98	75	1 375	9,133	22,413	2,454	1,987
49	26	95 268	7 763,630	116 500,183	15,006	14,539	99	76	899	5,669	13,280	2,342	1,876
							100	77	567	3,400	7,610	2,238	1,771

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	7 348,626	108 841,335	14,811	14,344
1							51	27	94 493	6 951,424	101 492,709	14,600	14,133
2							52	28	94 015	6 571,257	94 541,285	14,387	13,920
3							53	29	93 509	6 209,861	87 970,028	14,166	13,699
4							54	30	92 958	5 865,321	81 760,167	13,940	13,473
5							55	31	92 339	5 535,666	75 894,846	13,710	13,243
6							56	32	91 683	5 222,188	70 359,180	13,473	13,006
7							57	33	90 968	4 922,998	65 136,991	13,231	12,764
8							58	34	90 205	4 638,185	60 213,993	12,982	12,515
9							59	35	89 372	4 366,132	55 575,808	12,729	12,262
10							60	36	88 478	4 106,866	51 209,677	12,469	12,002
11							61	37	87 510	3 859,306	47 102,810	12,205	11,738
12							62	38	86 470	3 623,202	43 243,505	11,935	11,468
13							63	39	85 381	3 399,138	39 620,302	11,656	11,189
14							64	40	84 202	3 184,979	36 221,165	11,372	10,906
15							65	41	82 956	2 981,323	33 036,186	11,081	10,614
16							66	42	81 616	2 786,860	30 054,862	10,784	10,318
17							67	43	80 177	2 601,160	27 268,002	10,483	10,016
18							68	44	78 674	2 425,102	24 666,842	10,171	9,705
19							69	45	77 053	2 256,663	22 241,739	9,856	9,389
20							70	46	75 320	2 095,874	19 985,076	9,535	9,069
21							71	47	73 455	1 942,023	17 889,203	9,212	8,745
22							72	48	71 474	1 795,392	15 947,179	8,882	8,415
23							73	49	69 360	1 655,361	14 151,788	8,549	8,082
24	0	99 037	29 004,461	531 506,008	18,325	17,858	74	50	67 040	1 520,184	12 496,427	8,220	7,754
25	1	98 675	27 457,160	502 501,546	18,301	17,834	75	51	64 535	1 390,392	10 976,242	7,894	7,428
26	2	98 592	26 065,502	475 044,386	18,225	17,758	76	52	61 892	1 266,945	9 585,850	7,566	7,099
27	3	98 516	24 746,222	448 978,884	18,143	17,677	77	53	59 081	1 149,060	8 318,905	7,240	6,773
28	4	98 440	23 493,719	424 232,662	18,057	17,590	78	54	56 045	1 035,655	7 169,845	6,923	6,456
29	5	98 368	22 305,501	400 738,942	17,966	17,499	79	55	52 819	927,353	6 134,190	6,615	6,148
30	6	98 293	21 176,780	378 433,441	17,870	17,403	80	56	49 460	825,066	5 206,837	6,311	5,844
31	7	98 220	20 105,501	357 256,661	17,769	17,302	81	57	45 973	728,634	4 381,771	6,014	5,547
32	8	98 143	19 087,544	337 151,161	17,663	17,197	82	58	42 380	638,190	3 653,137	5,724	5,257
33	9	98 062	18 120,489	318 063,617	17,553	17,086	83	59	38 750	554,418	3 014,946	5,438	4,971
34	10	97 981	17 202,455	299 943,129	17,436	16,969	84	60	35 125	477,482	2 460,529	5,153	4,686
35	11	97 893	16 329,709	282 740,673	17,314	16,848	85	61	31 448	406,179	1 983,047	4,882	4,415
36	12	97 800	15 500,352	266 410,964	17,187	16,721	86	62	27 774	340,825	1 576,867	4,627	4,160
37	13	97 704	14 712,745	250 910,612	17,054	16,587	87	63	24 191	282,056	1 236,043	4,382	3,915
38	14	97 599	13 963,921	236 197,867	16,915	16,448	88	64	20 729	229,637	953,987	4,154	3,688
39	15	97 481	13 251,224	222 233,946	16,771	16,304	89	65	17 411	183,255	724,350	3,953	3,486
40	16	97 353	12 573,820	208 982,722	16,620	16,154	90	66	14 424	144,244	541,095	3,751	3,284
41	17	97 209	11 928,947	196 408,902	16,465	15,998	91	67	11 762	111,751	396,852	3,551	3,084
42	18	97 051	11 315,412	184 479,955	16,303	15,837	92	68	9 433	85,155	285,100	3,348	2,881
43	19	96 876	10 731,660	173 164,543	16,136	15,669	93	69	7 369	63,205	199,946	3,163	2,697
44	20	96 678	10 175,498	162 432,884	15,963	15,496	94	70	5 587	45,530	136,741	3,003	2,536
45	21	96 458	9 645,959	152 257,385	15,785	15,318	95	71	4 127	31,957	91,210	2,854	2,387
46	22	96 213	9 141,517	142 611,426	15,600	15,134	96	72	2 967	21,825	59,253	2,715	2,248
47	23	95 941	8 660,917	133 469,909	15,411	14,944	97	73	2 071	14,477	37,428	2,585	2,119
48	24	95 630	8 202,217	124 808,992	15,216	14,750	98	74	1 402	9,309	22,951	2,465	1,999
49	25	95 290	7 765,440	116 606,775	15,016	14,549	99	75	919	5,798	13,641	2,353	1,886
							100	76	582	3,487	7,844	2,249	1,782

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	7 350,340	108 937,286	14,821	14,354
1							51	26	94 518	6 953,219	101 586,946	14,610	14,143
2							52	27	94 041	6 573,072	94 633,727	14,397	13,930
3							53	28	93 533	6 211,436	88 060,655	14,177	13,710
4							54	29	92 982	5 866,878	81 849,219	13,951	13,484
5							55	30	92 365	5 537,189	75 982,341	13,722	13,255
6							56	31	91 712	5 223,812	70 445,152	13,485	13,019
7							57	32	90 999	4 924,679	65 221,341	13,244	12,777
8							58	33	90 236	4 639,773	60 296,661	12,996	12,529
9							59	34	89 409	4 367,967	55 656,888	12,742	12,275
10							60	35	88 517	4 108,644	51 288,921	12,483	12,016
11							61	36	87 551	3 861,109	47 180,277	12,219	11,753
12							62	37	86 515	3 625,119	43 319,168	11,950	11,483
13							63	38	85 430	3 401,096	39 694,049	11,671	11,204
14							64	39	84 258	3 187,115	36 292,953	11,387	10,921
15							65	40	83 015	2 983,469	33 105,838	11,096	10,630
16							66	41	81 683	2 789,144	30 122,369	10,800	10,333
17							67	42	80 250	2 603,548	27 333,225	10,498	10,032
18							68	43	78 755	2 427,578	24 729,677	10,187	9,720
19							69	44	77 143	2 259,273	22 302,099	9,871	9,405
20							70	45	75 418	2 098,587	20 042,826	9,551	9,084
21							71	46	73 564	1 944,905	17 944,239	9,226	8,759
22							72	47	71 595	1 798,430	15 999,334	8,896	8,429
23							73	48	69 485	1 658,366	14 200,904	8,563	8,096
24							74	49	67 182	1 523,405	12 542,538	8,233	7,766
25	0	98 982	27 542,403	502 733,524	18,253	17,786	75	50	64 682	1 393,565	11 019,133	7,907	7,440
26	1	98 619	26 072,767	475 191,121	18,226	17,759	76	51	62 045	1 270,078	9 625,567	7,579	7,112
27	2	98 532	24 750,181	449 118,354	18,146	17,679	77	52	59 245	1 152,264	8 355,490	7,251	6,785
28	3	98 452	23 496,687	424 368,173	18,061	17,594	78	53	56 215	1 038,793	7 203,226	6,934	6,467
29	4	98 380	22 308,217	400 871,487	17,970	17,503	79	54	52 988	930,323	6 164,433	6,626	6,159
30	5	98 302	21 178,725	378 563,269	17,875	17,408	80	55	49 636	827,999	5 234,110	6,321	5,855
31	6	98 228	20 107,227	357 384,544	17,774	17,307	81	56	46 146	731,377	4 406,111	6,024	5,558
32	7	98 150	19 089,057	337 277,317	17,669	17,202	82	57	42 553	640,796	3 674,734	5,735	5,268
33	8	98 069	18 121,805	318 188,260	17,558	17,092	83	58	38 923	556,900	3 033,938	5,448	4,981
34	9	97 988	17 203,646	300 066,455	17,442	16,975	84	59	35 291	479,745	2 477,038	5,163	4,696
35	10	97 901	16 330,945	282 862,808	17,321	16,854	85	60	31 618	408,375	1 997,293	4,891	4,424
36	11	97 808	15 501,720	266 531,863	17,194	16,727	86	61	27 936	342,820	1 588,917	4,635	4,168
37	12	97 711	14 713,775	251 030,143	17,061	16,594	87	62	24 345	283,844	1 246,098	4,390	3,923
38	13	97 609	13 965,244	236 316,368	16,922	16,455	88	63	20 871	231,208	962,254	4,162	3,695
39	14	97 492	13 252,710	222 351,124	16,778	16,311	89	64	17 538	184,587	731,046	3,960	3,494
40	15	97 367	12 575,525	209 098,414	16,627	16,161	90	65	14 538	145,385	546,459	3,759	3,292
41	16	97 225	11 930,845	196 522,888	16,472	16,005	91	66	11 862	112,707	401,074	3,559	3,092
42	17	97 068	11 317,451	184 592,043	16,310	15,844	92	67	9 518	85,928	288,367	3,356	2,889
43	18	96 898	10 734,024	173 274,593	16,143	15,676	93	68	7 442	63,831	202,439	3,172	2,705
44	19	96 698	10 177,589	162 540,568	15,970	15,504	94	69	5 647	46,022	138,609	3,012	2,545
45	20	96 480	9 648,106	152 362,980	15,792	15,325	95	70	4 177	32,342	92,587	2,863	2,396
46	21	96 234	9 143,460	142 714,874	15,608	15,142	96	71	3 006	22,115	60,245	2,724	2,257
47	22	95 962	8 662,835	133 571,413	15,419	14,952	97	72	2 102	14,695	38,130	2,595	2,128
48	23	95 652	8 204,137	124 908,578	15,225	14,758	98	73	1 426	9,471	23,435	2,474	2,008
49	24	95 311	7 767,156	116 704,442	15,025	14,559	99	74	937	5,909	13,964	2,363	1,896
							100	75	595	3,566	8,055	2,259	1,792

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 850 256,057	18,503	18,035	50	50	93 175	6 407,320	87 080,585	13,591	13,124
1	1	99 305	94 128,249	1 750 256,057	18,594	18,127	51	51	92 579	6 034,422	80 673,265	13,369	12,902
2	2	99 245	89 167,132	1 656 127,808	18,573	18,106	52	52	91 908	5 678,419	74 638,843	13,144	12,677
3	3	99 209	84 487,474	1 566 960,676	18,547	18,079	53	53	91 183	5 339,881	68 960,424	12,914	12,447
4	4	99 182	80 061,475	1 482 473,202	18,517	18,050	54	54	90 395	5 017,790	63 620,544	12,679	12,212
5	5	99 157	75 868,160	1 402 411,728	18,485	18,018	55	55	89 532	4 710,757	58 602,753	12,440	11,973
6	6	99 137	71 898,750	1 326 543,568	18,450	17,983	56	56	88 608	4 419,134	53 891,996	12,195	11,728
7	7	99 118	68 137,280	1 254 644,818	18,413	17,946	57	57	87 618	4 141,910	49 472,862	11,944	11,477
8	8	99 101	64 574,367	1 186 507,538	18,374	17,907	58	58	86 559	3 878,536	45 330,952	11,688	11,220
9	9	99 086	61 198,409	1 121 933,171	18,333	17,866	59	59	85 413	3 627,678	41 452,416	11,427	10,960
10	10	99 071	57 998,965	1 060 734,762	18,289	17,822	60	60	84 196	3 389,583	37 824,738	11,159	10,692
11	11	99 055	54 966,712	1 002 735,798	18,243	17,775	61	61	82 866	3 162,099	34 435,155	10,890	10,423
12	12	99 038	52 091,935	947 769,085	18,194	17,727	62	62	81 447	2 945,939	31 273,055	10,616	10,148
13	13	99 020	49 367,384	895 677,150	18,143	17,676	63	63	79 961	2 741,415	28 327,117	10,333	9,866
14	14	99 000	46 784,521	846 309,766	18,090	17,622	64	64	78 374	2 546,911	25 585,701	10,046	9,579
15	15	98 973	44 333,255	799 525,245	18,034	17,567	65	65	76 712	2 362,935	23 038,791	9,750	9,283
16	16	98 939	42 007,767	755 191,990	17,977	17,510	66	66	74 942	2 188,070	20 675,855	9,449	8,982
17	17	98 897	39 800,941	713 184,223	17,919	17,452	67	67	73 063	2 021,998	18 487,786	9,143	8,676
18	18	98 846	37 706,191	673 383,282	17,859	17,392	68	68	71 121	1 865,662	16 465,788	8,826	8,359
19	19	98 772	35 714,006	635 677,090	17,799	17,332	69	69	69 053	1 716,970	14 600,126	8,503	8,036
20	20	98 702	33 827,983	599 963,084	17,736	17,269	70	70	66 865	1 575,897	12 883,156	8,175	7,708
21	21	98 626	32 039,931	566 135,101	17,670	17,202	71	71	64 530	1 441,570	11 307,259	7,844	7,377
22	22	98 552	30 346,652	534 095,170	17,600	17,133	72	72	62 072	1 314,368	9 865,689	7,506	7,039
23	23	98 478	28 742,980	503 748,518	17,526	17,059	73	73	59 449	1 193,211	8 551,321	7,167	6,699
24	24	98 403	27 223,832	475 005,538	17,448	16,981	74	74	56 602	1 076,836	7 358,110	6,833	6,366
25	25	98 327	25 784,575	447 781,706	17,366	16,899	75	75	53 577	966,154	6 281,274	6,501	6,034
26	26	98 248	24 420,799	421 997,131	17,280	16,813	76	76	50 371	860,988	5 315,119	6,173	5,706
27	27	98 163	23 127,552	397 576,332	17,191	16,723	77	77	47 014	761,715	4 454,131	5,848	5,380
28	28	98 072	21 901,665	374 448,780	17,097	16,630	78	78	43 454	667,323	3 692,416	5,533	5,066
29	29	97 988	20 741,957	352 547,115	16,997	16,530	79	79	39 732	578,359	3 025,094	5,230	4,763
30	30	97 896	19 642,281	331 805,159	16,892	16,425	80	80	35 946	495,971	2 446,735	4,933	4,466
31	31	97 805	18 600,918	312 162,878	16,782	16,315	81	81	32 103	419,852	1 950,764	4,646	4,179
32	32	97 705	17 613,214	293 561,960	16,667	16,200	82	82	28 264	350,374	1 530,912	4,369	3,902
33	33	97 598	16 676,749	275 948,746	16,547	16,080	83	83	24 504	287,922	1 180,538	4,100	3,633
34	34	97 491	15 790,029	259 271,997	16,420	15,953	84	84	20 876	232,509	892,616	3,839	3,372
35	35	97 370	14 948,269	243 481,968	16,288	15,821	85	85	17 408	183,777	660,107	3,592	3,125
36	36	97 244	14 150,575	228 533,700	16,150	15,683	86	86	14 157	141,665	476,330	3,362	2,895
37	37	97 110	13 394,406	214 383,125	16,005	15,538	87	87	11 213	106,352	334,666	3,147	2,680
38	38	96 964	12 677,050	200 988,719	15,855	15,387	88	88	8 601	77,325	228,314	2,953	2,485
39	39	96 801	11 995,961	188 311,669	15,698	15,231	89	89	6 344	54,060	150,988	2,793	2,326
40	40	96 623	11 349,681	176 315,708	15,535	15,068	90	90	4 556	36,799	96,928	2,634	2,167
41	41	96 426	10 736,055	164 966,027	15,366	14,898	91	91	3 162	24,212	60,129	2,483	2,016
42	42	96 207	10 153,253	154 229,972	15,190	14,723	92	92	2 120	15,386	35,917	2,334	1,867
43	43	95 968	9 599,941	144 076,719	15,008	14,541	93	93	1 355	9,323	20,531	2,202	1,735
44	44	95 693	9 073,463	134 476,778	14,821	14,354	94	94	823	5,365	11,208	2,089	1,622
45	45	95 387	8 572,886	125 403,315	14,628	14,161	95	95	476	2,942	5,843	1,986	1,519
46	46	95 041	8 096,551	116 830,429	14,430	13,962	96	96	262	1,533	2,901	1,893	1,425
47	47	94 653	7 643,066	108 733,878	14,226	13,759	97	97	136	0,757	1,368	1,808	1,341
48	48	94 208	7 210,608	101 090,811	14,020	13,553	98	98	67	0,353	0,611	1,731	1,264
49	49	93 725	6 799,619	93 880,204	13,807	13,340	99	99	31	0,155	0,258	1,661	1,194
							100	100	14	0,064	0,103	1,597	1,130



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 848 836,251	18,546	18,079	50	51	92 963	6 392,729	86 355,533	13,508	13,041
1	2	99 278	94 102,021	1 749 145,746	18,588	18,121	51	52	92 350	6 019,538	79 962,805	13,284	12,817
2	3	99 229	89 152,871	1 655 043,725	18,564	18,097	52	53	91 653	5 662,632	73 943,266	13,058	12,591
3	4	99 196	84 476,804	1 565 890,854	18,536	18,069	53	54	90 907	5 323,751	68 280,634	12,826	12,358
4	5	99 170	80 051,727	1 481 414,050	18,506	18,039	54	55	90 107	5 001,767	62 956,883	12,587	12,120
5	6	99 148	75 861,191	1 401 362,323	18,473	18,006	55	56	89 214	4 694,074	57 955,116	12,346	11,879
6	7	99 129	71 892,577	1 325 501,132	18,437	17,970	56	57	88 276	4 402,563	53 261,042	12,098	11,631
7	8	99 110	68 131,877	1 253 608,555	18,400	17,933	57	58	87 261	4 125,068	48 858,479	11,844	11,377
8	9	99 094	64 569,675	1 185 476,678	18,360	17,892	58	59	86 173	3 861,249	44 733,411	11,585	11,118
9	10	99 079	61 194,172	1 120 907,003	18,317	17,850	59	60	85 010	3 610,564	40 872,162	11,320	10,853
10	11	99 063	57 994,575	1 059 712,831	18,273	17,805	60	61	83 744	3 371,354	37 261,599	11,052	10,585
11	12	99 046	54 961,861	1 001 718,256	18,226	17,759	61	62	82 384	3 143,699	33 890,244	10,780	10,313
12	13	99 031	52 088,288	946 756,395	18,176	17,709	62	63	80 934	2 927,379	30 746,546	10,503	10,036
13	14	99 010	49 362,709	894 668,108	18,124	17,657	63	64	79 418	2 722,796	27 819,167	10,217	9,750
14	15	98 989	46 779,275	845 305,399	18,070	17,603	64	65	77 808	2 528,525	25 096,371	9,925	9,458
15	16	98 960	44 327,244	798 526,125	18,014	17,547	65	66	76 110	2 344,389	22 567,846	9,626	9,159
16	17	98 924	42 001,082	754 198,880	17,957	17,489	66	67	74 306	2 169,505	20 223,457	9,322	8,855
17	18	98 880	39 793,772	712 197,798	17,897	17,430	67	68	72 406	2 003,813	18 053,953	9,010	8,543
18	19	98 824	37 697,885	672 404,026	17,837	17,369	68	69	70 424	1 847,372	16 050,139	8,688	8,221
19	20	98 752	35 706,671	634 706,142	17,776	17,308	69	70	68 315	1 698,627	14 202,767	8,361	7,894
20	21	98 680	33 820,456	598 999,471	17,711	17,244	70	71	66 070	1 557,159	12 504,140	8,030	7,563
21	22	98 605	32 033,121	565 179,015	17,644	17,176	71	72	63 684	1 422,683	10 946,981	7,695	7,227
22	23	98 530	30 339,932	533 145,894	17,572	17,105	72	73	61 151	1 294,871	9 524,299	7,355	6,888
23	24	98 455	28 736,255	502 805,961	17,497	17,030	73	74	58 437	1 172,890	8 229,428	7,016	6,549
24	25	98 381	27 217,819	474 069,706	17,418	16,950	74	75	55 530	1 056,442	7 056,538	6,680	6,212
25	26	98 304	25 778,564	446 851,888	17,334	16,867	75	76	52 392	944,788	6 000,096	6,351	5,884
26	27	98 223	24 414,494	421 073,324	17,247	16,780	76	77	49 115	839,515	5 055,307	6,022	5,555
27	28	98 136	23 121,168	396 658,830	17,156	16,688	77	78	45 669	739,912	4 215,792	5,698	5,231
28	29	98 047	21 896,111	373 537,661	17,060	16,592	78	79	42 024	645,370	3 475,880	5,386	4,919
29	30	97 962	20 736,452	351 641,551	16,958	16,490	79	80	38 251	556,803	2 830,510	5,084	4,616
30	31	97 869	19 636,880	330 905,099	16,851	16,384	80	81	34 409	474,761	2 273,707	4,789	4,322
31	32	97 775	18 595,136	311 268,219	16,739	16,272	81	82	30 535	399,348	1 798,946	4,505	4,038
32	33	97 672	17 607,201	292 673,083	16,622	16,155	82	83	26 680	330,734	1 399,598	4,232	3,765
33	34	97 565	16 671,039	275 065,882	16,500	16,032	83	84	22 922	269,337	1 068,864	3,968	3,501
34	35	97 450	15 783,393	258 394,842	16,371	15,904	84	85	19 339	215,386	799,527	3,712	3,245
35	36	97 328	14 941,803	242 611,449	16,237	15,770	85	86	15 937	168,246	584,141	3,472	3,005
36	37	97 199	14 143,967	227 669,646	16,097	15,629	86	87	12 792	128,006	415,895	3,249	2,782
37	38	97 059	13 387,323	213 525,679	15,950	15,483	87	88	9 969	94,555	287,890	3,045	2,578
38	39	96 908	12 669,751	200 138,356	15,797	15,329	88	89	7 498	67,414	193,335	2,868	2,401
39	40	96 736	11 987,921	187 468,605	15,638	15,171	89	90	5 456	46,494	125,921	2,708	2,241
40	41	96 554	11 341,517	175 480,684	15,472	15,005	90	91	3 845	31,061	79,427	2,557	2,090
41	42	96 347	10 727,266	164 139,167	15,301	14,834	91	92	2 620	20,058	48,366	2,411	1,944
42	43	96 119	10 143,941	153 411,902	15,124	14,656	92	93	1 718	12,466	28,308	2,271	1,804
43	44	95 870	9 590,151	143 267,961	14,939	14,472	93	94	1 074	7,386	15,841	2,145	1,678
44	45	95 583	9 062,980	133 677,810	14,750	14,283	94	95	637	4,151	8,455	2,037	1,570
45	46	95 263	8 561,804	124 614,830	14,555	14,088	95	96	359	2,220	4,304	1,939	1,471
46	47	94 901	8 084,556	116 053,026	14,355	13,888	96	97	192	1,127	2,084	1,850	1,382
47	48	94 493	7 630,153	107 968,470	14,150	13,683	97	98	97	0,541	0,957	1,769	1,302
48	49	94 038	7 197,541	100 338,318	13,941	13,473	98	99	47	0,245	0,416	1,695	1,228
49	50	93 527	6 785,243	93 140,776	13,727	13,260	99	100	21	0,105	0,171	1,629	1,161

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 847 631,489	18,539	18,072	50	52	92 734	6 376,961	85 573,155	13,419	12,952
1	3	99 262	94 086,971	1 747 968,762	18,578	18,111	51	53	92 094	6 002,803	79 196,194	13,193	12,726
2	4	99 217	89 141,612	1 653 881,791	18,553	18,086	52	54	91 376	5 645,527	73 193,390	12,965	12,498
3	5	99 184	84 466,518	1 564 740,179	18,525	18,058	53	55	90 617	5 306,751	67 547,863	12,729	12,261
4	6	99 161	80 044,373	1 480 273,661	18,493	18,026	54	56	89 787	4 984,054	62 241,112	12,488	12,021
5	7	99 139	75 854,678	1 400 229,288	18,459	17,992	55	57	88 880	4 676,472	57 257,059	12,244	11,776
6	8	99 121	71 886,876	1 324 374,610	18,423	17,956	56	58	87 917	4 384,661	52 580,587	11,992	11,525
7	9	99 103	68 126,927	1 252 487,734	18,385	17,917	57	59	86 872	4 106,682	48 195,926	11,736	11,269
8	10	99 087	64 565,205	1 184 360,807	18,344	17,876	58	60	85 766	3 843,032	44 089,244	11,473	11,005
9	11	99 072	61 189,541	1 119 795,602	18,300	17,833	59	61	84 553	3 591,147	40 246,212	11,207	10,740
10	12	99 054	57 989,456	1 058 606,061	18,255	17,788	60	62	83 256	3 351,736	36 655,066	10,936	10,469
11	13	99 039	54 958,012	1 000 616,605	18,207	17,740	61	63	81 865	3 123,893	33 303,329	10,661	10,194
12	14	99 021	52 083,354	945 658,593	18,157	17,689	62	64	80 384	2 907,496	30 179,436	10,380	9,913
13	15	98 999	49 357,173	893 575,238	18,104	17,637	63	65	78 845	2 703,140	27 271,940	10,089	9,622
14	16	98 976	46 772,932	844 218,065	18,049	17,582	64	66	77 197	2 508,679	24 568,800	9,794	9,326
15	17	98 944	44 320,191	797 445,133	17,993	17,526	65	67	75 464	2 324,498	22 060,122	9,490	9,023
16	18	98 906	41 993,516	753 124,943	17,934	17,467	66	68	73 638	2 149,994	19 735,624	9,179	8,712
17	19	98 858	39 785,005	711 131,426	17,874	17,407	67	69	71 696	1 984,169	17 585,630	8,863	8,396
18	20	98 803	37 690,142	671 346,421	17,812	17,345	68	70	69 672	1 827,636	15 601,461	8,536	8,069
19	21	98 730	35 698,726	633 656,279	17,750	17,283	69	71	67 503	1 678,429	13 773,825	8,206	7,739
20	22	98 659	33 813,268	597 957,554	17,684	17,217	70	72	65 204	1 536,757	12 095,396	7,871	7,404
21	23	98 584	32 026,028	564 144,286	17,615	17,148	71	73	62 740	1 401,579	10 558,639	7,533	7,066
22	24	98 507	30 332,834	532 118,258	17,543	17,075	72	74	60 110	1 272,818	9 157,060	7,194	6,727
23	25	98 433	28 729,908	501 785,424	17,466	16,998	73	75	57 330	1 150,677	7 884,242	6,852	6,385
24	26	98 358	27 211,473	473 055,517	17,384	16,917	74	76	54 302	1 033,080	6 733,565	6,518	6,051
25	27	98 278	25 771,909	445 844,043	17,300	16,832	75	77	51 086	921,225	5 700,485	6,188	5,721
26	28	98 196	24 407,755	420 072,135	17,211	16,743	76	78	47 709	815,486	4 779,259	5,861	5,393
27	29	98 111	23 115,305	395 664,379	17,117	16,650	77	79	44 166	715,572	3 963,774	5,539	5,072
28	30	98 021	21 890,300	372 549,074	17,019	16,552	78	80	40 458	621,317	3 248,202	5,228	4,761
29	31	97 935	20 730,749	350 658,775	16,915	16,448	79	81	36 615	532,991	2 626,885	4,929	4,461
30	32	97 839	19 630,776	329 928,025	16,807	16,339	80	82	32 729	451,575	2 093,894	4,637	4,170
31	33	97 741	18 588,789	310 297,249	16,693	16,226	81	83	28 824	376,963	1 642,319	4,357	3,890
32	34	97 638	17 601,173	291 708,461	16,573	16,106	82	84	24 958	309,385	1 265,356	4,090	3,623
33	35	97 524	16 664,033	274 107,287	16,449	15,982	83	85	21 234	249,502	955,971	3,832	3,364
34	36	97 408	15 776,566	257 443,254	16,318	15,851	84	86	17 704	197,184	706,468	3,583	3,116
35	37	97 283	14 934,826	241 666,688	16,181	15,714	85	87	14 400	152,024	509,284	3,350	2,883
36	38	97 147	14 136,488	226 731,862	16,039	15,572	86	88	11 373	113,806	357,261	3,139	2,672
37	39	97 003	13 379,615	212 595,375	15,889	15,422	87	89	8 691	82,435	243,455	2,953	2,486
38	40	96 843	12 661,260	199 215,759	15,734	15,267	88	90	6 449	57,979	161,019	2,777	2,310
39	41	96 667	11 979,298	186 554,500	15,573	15,106	89	91	4 605	39,244	103,040	2,626	2,158
40	42	96 475	11 332,232	174 575,202	15,405	14,938	90	92	3 186	25,371	63,796	2,479	2,012
41	43	96 259	10 717,427	163 242,971	15,232	14,764	91	93	2 123	16,251	38,065	2,342	1,875
42	44	96 021	10 133,596	152 525,543	15,051	14,584	92	94	1 361	9,877	21,813	2,208	1,741
43	45	95 759	9 579,071	142 391,947	14,865	14,398	93	95	831	5,715	11,936	2,089	1,621
44	46	95 459	9 051,264	132 812,877	14,673	14,206	94	96	480	3,133	6,221	1,986	1,519
45	47	95 122	8 549,119	123 761,613	14,477	14,009	95	97	264	1,632	3,088	1,892	1,425
46	48	94 740	8 070,897	115 212,493	14,275	13,808	96	98	138	0,806	1,456	1,808	1,341
47	49	94 322	7 616,326	107 141,597	14,067	13,600	97	99	68	0,376	0,651	1,731	1,264
48	50	93 839	7 182,324	99 525,271	13,857	13,390	98	100	31	0,165	0,275	1,661	1,194
49	51	93 314	6 769,792	92 342,947	13,640	13,173							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 846 355,019	18,529	18,062	50	53	92 476	6 359,233	84 730,164	13,324	12,857
1	4	99 249	94 075,089	1 746 708,231	18,567	18,100	51	54	91 815	5 984,671	78 370,931	13,095	12,628
2	5	99 205	89 130,758	1 652 633,142	18,542	18,074	52	55	91 084	5 627,500	72 386,260	12,863	12,396
3	6	99 175	84 458,759	1 563 502,384	18,512	18,045	53	56	90 296	5 287,957	66 758,760	12,625	12,157
4	7	99 152	80 037,501	1 479 043,625	18,479	18,012	54	57	89 451	4 965,364	61 470,803	12,380	11,913
5	8	99 131	75 848,663	1 399 006,124	18,445	17,978	55	58	88 518	4 657,456	56 505,439	12,132	11,665
6	9	99 114	71 881,653	1 323 157,461	18,407	17,940	56	59	87 525	4 365,118	51 847,984	11,878	11,411
7	10	99 096	68 122,211	1 251 275,808	18,368	17,901	57	60	86 462	4 087,307	47 482,866	11,617	11,150
8	11	99 080	64 560,318	1 183 153,597	18,326	17,859	58	61	85 305	3 822,365	43 395,559	11,353	10,886
9	12	99 063	61 184,140	1 118 593,279	18,282	17,815	59	62	84 061	3 570,249	39 573,194	11,084	10,617
10	13	99 047	57 985,396	1 057 409,139	18,236	17,769	60	63	82 732	3 330,620	36 002,944	10,810	10,342
11	14	99 030	54 952,807	999 423,743	18,187	17,720	61	64	81 309	3 102,676	32 672,325	10,530	10,063
12	15	99 010	52 077,514	944 470,936	18,136	17,669	62	65	79 804	2 886,507	29 569,649	10,244	9,777
13	16	98 986	49 350,481	892 393,422	18,083	17,616	63	66	78 226	2 681,923	26 683,142	9,949	9,482
14	17	98 960	46 765,489	843 042,941	18,027	17,560	64	67	76 542	2 487,394	24 001,219	9,649	9,182
15	18	98 926	44 312,207	796 277,452	17,970	17,503	65	68	74 785	2 303,593	21 513,825	9,339	8,872
16	19	98 884	41 984,265	751 965,245	17,911	17,443	66	69	72 916	2 128,917	19 210,232	9,023	8,556
17	20	98 838	39 776,834	709 980,980	17,849	17,382	67	70	70 930	1 962,971	17 081,316	8,702	8,235
18	21	98 781	37 681,755	670 204,146	17,786	17,319	68	71	68 843	1 805,904	15 118,344	8,372	7,904
19	22	98 709	35 691,139	632 522,391	17,722	17,255	69	72	66 619	1 656,438	13 312,440	8,037	7,570
20	23	98 637	33 805,781	596 831,252	17,655	17,188	70	73	64 237	1 513,961	11 656,002	7,699	7,232
21	24	98 561	32 018,535	563 025,472	17,584	17,117	71	74	61 671	1 377,709	10 142,400	7,362	6,894
22	25	98 485	30 326,133	531 006,937	17,510	17,043	72	75	58 971	1 248,713	8 764,331	7,019	6,552
23	26	98 410	28 723,210	500 680,804	17,431	16,964	73	76	56 062	1 125,230	7 515,618	6,679	6,212
24	27	98 333	27 204,448	471 957,594	17,349	16,881	74	77	52 948	1 007,315	6 390,388	6,344	5,877
25	28	98 251	25 764,795	444 753,146	17,262	16,795	75	78	49 624	894,857	5 383,073	6,016	5,548
26	29	98 171	24 401,566	418 988,351	17,171	16,703	76	79	46 140	788,659	4 488,216	5,691	5,224
27	30	98 085	23 109,170	394 586,785	17,075	16,608	77	80	42 520	688,902	3 699,556	5,370	4,903
28	31	97 994	21 884,280	371 477,615	16,975	16,507	78	81	38 728	594,746	3 010,655	5,062	4,595
29	32	97 904	20 724,306	349 593,335	16,869	16,402	79	82	34 827	506,962	2 415,908	4,765	4,298
30	33	97 805	19 624,075	328 869,029	16,758	16,291	80	83	30 894	426,262	1 908,947	4,478	4,011
31	34	97 708	18 582,424	309 244,954	16,642	16,175	81	84	26 963	352,630	1 482,685	4,205	3,737
32	35	97 597	17 593,776	290 662,529	16,521	16,054	82	85	23 120	286,601	1 130,054	3,943	3,476
33	36	97 482	16 656,825	273 068,753	16,394	15,927	83	86	19 439	228,417	843,453	3,693	3,225
34	37	97 363	15 769,199	256 411,928	16,260	15,793	84	87	15 997	178,172	615,036	3,452	2,985
35	38	97 231	14 926,928	240 642,729	16,121	15,654	85	88	12 803	135,160	436,864	3,232	2,765
36	39	97 091	14 128,349	225 715,801	15,976	15,509	86	89	9 915	99,219	301,704	3,041	2,574
37	40	96 938	13 370,648	211 587,452	15,825	15,358	87	90	7 475	70,898	202,485	2,856	2,389
38	41	96 774	12 652,152	198 216,804	15,667	15,199	88	91	5 443	48,938	131,587	2,689	2,222
39	42	96 588	11 969,490	185 564,652	15,503	15,036	89	92	3 815	32,511	82,649	2,542	2,075
40	43	96 386	11 321,838	173 595,162	15,333	14,866	90	93	2 581	20,848	50,138	2,405	1,938
41	44	96 161	10 706,497	162 273,323	15,157	14,689	91	94	1 682	12,876	29,290	2,275	1,808
42	45	95 910	10 121,888	151 566,826	14,974	14,507	92	95	1 053	7,642	16,414	2,148	1,681
43	46	95 635	9 566,687	141 444,938	14,785	14,318	93	96	627	4,313	8,772	2,034	1,567
44	47	95 318	9 037,855	131 878,250	14,592	14,125	94	97	353	2,303	4,459	1,936	1,469
45	48	94 962	8 534,675	122 840,396	14,393	13,926	95	98	189	1,167	2,156	1,848	1,380
46	49	94 569	8 056,271	114 305,721	14,188	13,721	96	99	96	0,560	0,989	1,767	1,300
47	50	94 122	7 600,223	106 249,450	13,980	13,513	97	100	46	0,253	0,429	1,694	1,227
48	51	93 625	7 165,968	98 649,226	13,766	13,299							
49	52	93 084	6 753,094	91 483,258	13,547	13,080							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 844 989,126	18,518	18,050	50	54	92 196	6 340,023	83 824,049	13,221	12,754
1	5	99 237	94 063,635	1 745 354,923	18,555	18,088	51	55	91 522	5 965,560	77 484,026	12,989	12,521
2	6	99 196	89 122,571	1 651 291,288	18,528	18,061	52	56	90 762	5 607,570	71 518,465	12,754	12,287
3	7	99 166	84 451,508	1 562 168,717	18,498	18,031	53	57	89 957	5 268,128	65 910,895	12,511	12,044
4	8	99 145	80 031,154	1 477 717,210	18,464	17,997	54	58	89 087	4 945,173	60 642,767	12,263	11,796
5	9	99 124	75 843,152	1 397 686,055	18,429	17,961	55	59	88 124	4 636,697	55 697,594	12,012	11,545
6	10	99 107	71 876,677	1 321 842,903	18,390	17,923	56	60	87 112	4 344,524	51 060,897	11,753	11,286
7	11	99 088	68 117,055	1 249 966,226	18,350	17,883	57	61	85 997	4 065,327	46 716,373	11,491	11,024
8	12	99 071	64 554,620	1 181 849,171	18,308	17,841	58	62	84 809	3 800,122	42 651,047	11,224	10,756
9	13	99 056	61 179,856	1 117 294,551	18,262	17,795	59	63	83 531	3 547,756	38 850,925	10,951	10,484
10	14	99 038	57 979,904	1 056 114,695	18,215	17,748	60	64	82 170	3 307,998	35 303,168	10,672	10,205
11	15	99 019	54 946,645	998 134,791	18,166	17,698	61	65	80 722	3 080,278	31 995,170	10,387	9,920
12	16	98 997	52 070,453	943 188,146	18,114	17,647	62	66	79 178	2 863,851	28 914,892	10,097	9,629
13	17	98 970	49 342,628	891 117,694	18,060	17,593	63	67	77 562	2 659,169	26 051,041	9,797	9,330
14	18	98 942	46 757,065	841 775,066	18,003	17,536	64	68	75 854	2 465,024	23 391,873	9,490	9,022
15	19	98 904	44 302,445	795 018,001	17,945	17,478	65	69	74 052	2 281,010	20 926,849	9,174	8,707
16	20	98 864	41 975,642	750 715,556	17,885	17,417	66	70	72 137	2 106,172	18 645,839	8,853	8,386
17	21	98 816	39 767,983	708 739,914	17,822	17,355	67	71	70 086	1 939,630	16 539,667	8,527	8,060
18	22	98 760	37 673,747	668 971,931	17,757	17,290	68	72	67 941	1 782,243	14 600,037	8,192	7,725
19	23	98 687	35 683,235	631 298,185	17,692	17,225	69	73	65 630	1 631,868	12 817,793	7,855	7,387
20	24	98 614	33 797,871	595 614,949	17,623	17,156	70	74	63 143	1 488,178	11 185,926	7,517	7,049
21	25	98 539	32 011,462	561 817,078	17,550	17,083	71	75	60 503	1 351,618	9 697,748	7,175	6,708
22	26	98 462	30 319,064	529 805,616	17,474	17,007	72	76	57 667	1 221,098	8 346,131	6,835	6,368
23	27	98 385	28 715,794	499 486,553	17,394	16,927	73	77	54 664	1 097,167	7 125,032	6,494	6,027
24	28	98 306	27 196,939	470 770,758	17,310	16,843	74	78	51 432	978,482	6 027,865	6,160	5,693
25	29	98 226	25 758,262	443 573,819	17,221	16,753	75	79	47 991	865,419	5 049,383	5,835	5,367
26	30	98 145	24 395,090	417 815,557	17,127	16,660	76	80	44 420	759,265	4 183,963	5,511	5,043
27	31	98 058	23 102,815	393 420,468	17,029	16,562	77	81	40 702	659,441	3 424,698	5,193	4,726
28	32	97 964	21 877,478	370 317,652	16,927	16,460	78	82	36 837	565,701	2 765,257	4,888	4,421
29	33	97 871	20 717,231	348 440,174	16,819	16,352	79	83	32 875	478,544	2 199,556	4,596	4,129
30	34	97 772	19 617,356	327 722,943	16,706	16,239	80	84	28 900	398,747	1 721,012	4,316	3,849
31	35	97 667	18 574,615	308 105,587	16,587	16,120	81	85	24 977	326,662	1 322,264	4,048	3,581
32	36	97 555	17 586,166	289 530,972	16,464	15,996	82	86	21 166	262,380	995,602	3,794	3,327
33	37	97 436	16 649,047	271 944,806	16,334	15,867	83	87	17 565	206,393	733,222	3,553	3,085
34	38	97 311	15 760,860	255 295,758	16,198	15,731	84	88	14 223	158,407	526,829	3,326	2,859
35	39	97 175	14 918,334	239 534,898	16,056	15,589	85	89	11 162	117,836	368,421	3,127	2,659
36	40	97 026	14 118,880	224 616,564	15,909	15,442	86	90	8 528	85,333	250,585	2,937	2,469
37	41	96 868	13 361,030	210 497,684	15,755	15,287	87	91	6 309	59,843	165,252	2,761	2,294
38	42	96 695	12 641,794	197 136,654	15,594	15,127	88	92	4 509	40,541	105,409	2,600	2,133
39	43	96 499	11 958,513	184 494,860	15,428	14,961	89	93	3 091	26,341	64,868	2,463	1,995
40	44	96 288	11 310,292	172 536,348	15,255	14,788	90	94	2 045	16,518	38,527	2,332	1,865
41	45	96 050	10 694,128	161 226,056	15,076	14,609	91	95	1 301	9,962	22,010	2,209	1,742
42	46	95 786	10 108,803	150 531,928	14,891	14,424	92	96	795	5,767	12,047	2,089	1,622
43	47	95 493	9 552,514	140 423,125	14,700	14,233	93	97	461	3,170	6,280	1,981	1,514
44	48	95 157	9 022,584	130 870,611	14,505	14,038	94	98	253	1,647	3,110	1,888	1,421
45	49	94 789	8 519,209	121 848,026	14,303	13,836	95	99	131	0,811	1,463	1,804	1,337
46	50	94 369	8 039,239	113 328,817	14,097	13,630	96	100	64	0,377	0,652	1,728	1,260
47	51	93 908	7 582,916	105 289,579	13,885	13,418							
48	52	93 394	7 148,294	97 706,663	13,669	13,201							
49	53	92 825	6 734,320	90 558,369	13,447	12,980							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 843 524,202	18,505	18,038	50	55	91 902	6 319,778	82 851,798	13,110	12,643
1	6	99 228	94 054,994	1 743 902,130	18,541	18,074	51	56	91 198	5 944,434	76 532,020	12,875	12,407
2	7	99 187	89 114,919	1 649 847,136	18,514	18,047	52	57	90 421	5 586,542	70 587,586	12,635	12,168
3	8	99 159	84 444,811	1 560 732,217	18,482	18,015	53	58	89 592	5 246,706	65 001,044	12,389	11,922
4	9	99 137	80 025,340	1 476 287,406	18,448	17,981	54	59	88 690	4 923,132	59 754,338	12,137	11,670
5	10	99 117	75 837,902	1 396 262,066	18,411	17,944	55	60	87 708	4 614,822	54 831,206	11,882	11,414
6	11	99 099	71 871,237	1 320 424,165	18,372	17,905	56	61	86 644	4 321,160	50 216,384	11,621	11,154
7	12	99 080	68 111,043	1 248 552,927	18,331	17,864	57	62	85 497	4 041,670	45 895,225	11,356	10,888
8	13	99 064	64 550,100	1 180 441,885	18,287	17,820	58	63	84 274	3 776,181	41 853,555	11,084	10,616
9	14	99 047	61 174,062	1 115 891,785	18,241	17,774	59	64	82 964	3 523,660	38 077,374	10,806	10,339
10	15	99 027	57 973,402	1 054 717,723	18,193	17,726	60	65	81 577	3 284,118	34 553,714	10,521	10,054
11	16	99 006	54 939,195	996 744,321	18,143	17,675	61	66	80 088	3 056,601	31 269,596	10,232	9,765
12	17	98 981	52 062,167	941 805,126	18,090	17,623	62	67	78 506	2 839,553	28 213,495	9,936	9,469
13	18	98 952	49 333,740	889 742,959	18,035	17,568	63	68	76 865	2 635,253	25 373,942	9,629	9,161
14	19	98 920	46 746,764	840 409,220	17,978	17,511	64	69	75 110	2 440,858	22 738,688	9,316	8,849
15	20	98 884	44 293,346	793 662,455	17,918	17,451	65	70	73 261	2 256,641	20 297,830	8,995	8,528
16	21	98 842	41 966,302	749 369,109	17,856	17,389	66	71	71 279	2 081,128	18 041,189	8,669	8,202
17	22	98 795	39 759,531	707 402,808	17,792	17,325	67	72	69 168	1 914,217	15 960,061	8,338	7,870
18	23	98 739	37 665,404	667 643,277	17,726	17,258	68	73	66 934	1 755,806	14 045,844	8,000	7,532
19	24	98 664	35 674,887	629 977,873	17,659	17,192	69	74	64 513	1 604,076	12 290,037	7,662	7,195
20	25	98 592	33 790,405	594 302,986	17,588	17,121	70	75	61 947	1 459,994	10 685,962	7,319	6,852
21	26	98 516	32 003,999	560 512,581	17,514	17,047	71	76	59 165	1 321,727	9 225,968	6,980	6,513
22	27	98 437	30 311,236	528 508,582	17,436	16,969	72	77	56 229	1 190,644	7 904,241	6,639	6,171
23	28	98 358	28 707,868	498 197,346	17,354	16,887	73	78	53 099	1 065,763	6 713,597	6,299	5,832
24	29	98 281	27 190,042	469 489,477	17,267	16,800	74	79	49 740	946,294	5 647,834	5,968	5,501
25	30	98 200	25 751,425	442 299,435	17,176	16,709	75	80	46 202	833,165	4 701,540	5,643	5,176
26	31	98 118	24 388,381	416 548,010	17,080	16,613	76	81	42 521	726,795	3 868,375	5,323	4,855
27	32	98 027	23 095,634	392 159,628	16,980	16,513	77	82	38 714	627,236	3 141,580	5,009	4,541
28	33	97 930	21 870,010	369 063,994	16,875	16,408	78	83	34 772	533,991	2 514,344	4,709	4,241
29	34	97 837	20 710,138	347 193,984	16,764	16,297	79	84	30 753	447,655	1 980,353	4,424	3,957
30	35	97 731	19 609,112	326 483,846	16,650	16,182	80	85	26 772	369,383	1 532,698	4,149	3,682
31	36	97 624	18 566,581	306 874,734	16,528	16,061	81	86	22 867	299,055	1 163,315	3,890	3,423
32	37	97 510	17 577,954	288 308,153	16,402	15,935	82	87	19 125	237,082	864,260	3,645	3,178
33	38	97 385	16 640,243	270 730,199	16,270	15,802	83	88	15 617	183,498	627,178	3,418	2,951
34	39	97 255	15 751,786	254 089,956	16,131	15,664	84	89	12 400	138,104	443,679	3,213	2,745
35	40	97 110	14 908,335	238 338,169	15,987	15,520	85	90	9 600	101,344	305,575	3,015	2,548
36	41	96 956	14 108,724	223 429,834	15,836	15,369	86	91	7 198	72,027	204,231	2,835	2,368
37	42	96 789	13 350,091	209 321,110	15,679	15,212	87	92	5 227	49,575	132,204	2,667	2,200
38	43	96 606	12 630,200	195 971,019	15,516	15,049	88	93	3 654	32,848	82,630	2,516	2,048
39	44	96 401	11 946,317	183 340,819	15,347	14,880	89	94	2 449	20,870	49,782	2,385	1,918
40	45	96 177	11 297,224	171 394,502	15,171	14,704	90	95	1 582	12,780	28,912	2,262	1,795
41	46	95 926	10 680,303	160 097,278	14,990	14,523	91	96	982	7,518	16,132	2,146	1,679
42	47	95 644	10 093,827	149 416,975	14,803	14,336	92	97	584	4,239	8,614	2,032	1,565
43	48	95 332	9 536,375	139 323,148	14,610	14,142	93	98	330	2,267	4,374	1,930	1,462
44	49	94 984	9 006,234	129 786,773	14,411	13,944	94	99	175	1,144	2,107	1,842	1,375
45	50	94 589	8 501,198	120 780,539	14,207	13,740	95	100	88	0,547	0,963	1,762	1,295
46	51	94 154	8 020,932	112 279,341	13,998	13,531							
47	52	93 676	7 564,213	104 258,409	13,783	13,316							
48	53	93 135	7 128,421	96 694,196	13,565	13,097							
49	54	92 544	6 713,977	89 565,776	13,340	12,873							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 841 953,331	18,491	18,024	50	56	91 577	6 297,397	81 809,917	12,991	12,524
1	7	99 219	94 046,919	1 742 340,411	18,526	18,059	51	57	90 856	5 922,143	75 512,520	12,751	12,284
2	8	99 179	89 107,853	1 648 293,492	18,498	18,031	52	58	90 054	5 563,826	69 590,377	12,508	12,040
3	9	99 151	84 438,676	1 559 185,639	18,465	17,998	53	59	89 192	5 223,321	64 026,552	12,258	11,791
4	10	99 131	80 019,799	1 474 746,963	18,430	17,963	54	60	88 271	4 899,905	58 803,231	12,001	11,534
5	11	99 110	75 832,162	1 394 727,164	18,392	17,925	55	61	87 237	4 590,004	53 903,322	11,744	11,276
6	12	99 090	71 864,893	1 318 895,002	18,352	17,885	56	62	86 140	4 296,015	49 313,322	11,479	11,012
7	13	99 073	68 106,274	1 247 030,108	18,310	17,843	57	63	84 958	4 016,207	45 017,307	11,209	10,742
8	14	99 055	64 543,987	1 178 923,835	18,265	17,798	58	64	83 702	3 750,533	41 001,100	10,932	10,465
9	15	99 035	61 167,201	1 114 379,848	18,219	17,751	59	65	82 365	3 498,223	37 250,567	10,648	10,181
10	16	99 014	57 965,542	1 053 212,647	18,170	17,702	60	66	80 936	3 258,341	33 752,344	10,359	9,892
11	17	98 990	54 930,453	995 247,105	18,118	17,651	61	67	79 409	3 030,171	30 494,003	10,063	9,596
12	18	98 963	52 052,789	940 316,652	18,065	17,597	62	68	77 800	2 814,016	27 463,831	9,760	9,292
13	19	98 931	49 322,871	888 263,863	18,009	17,542	63	69	76 111	2 609,419	24 649,816	9,446	8,979
14	20	98 900	46 737,163	838 940,992	17,950	17,483	64	70	74 308	2 414,781	22 040,397	9,127	8,660
15	21	98 862	44 283,490	792 203,829	17,889	17,422	65	71	72 390	2 229,808	19 625,615	8,801	8,334
16	22	98 821	41 957,382	747 920,339	17,826	17,359	66	72	70 345	2 053,862	17 395,808	8,470	8,003
17	23	98 773	39 750,727	705 962,957	17,760	17,293	67	73	68 142	1 885,823	15 341,946	8,135	7,668
18	24	98 715	37 656,592	666 212,230	17,692	17,225	68	74	65 794	1 725,904	13 456,123	7,797	7,329
19	25	98 642	35 667,006	628 555,639	17,623	17,156	69	75	63 291	1 573,697	11 730,219	7,454	6,987
20	26	98 569	33 782,528	592 888,632	17,550	17,083	70	76	60 577	1 427,707	10 156,523	7,114	6,647
21	27	98 490	31 995,737	559 106,105	17,474	17,007	71	77	57 690	1 288,763	8 728,816	6,773	6,306
22	28	98 410	30 302,870	527 110,368	17,395	16,928	72	78	54 619	1 156,564	7 440,053	6,433	5,966
23	29	98 333	28 700,588	496 807,498	17,310	16,843	73	79	51 353	1 030,703	6 283,488	6,096	5,629
24	30	98 255	27 182,826	468 106,910	17,221	16,753	74	80	47 886	911,025	5 252,785	5,766	5,299
25	31	98 173	25 744,344	440 924,084	17,127	16,660	75	81	44 227	797,534	4 341,760	5,444	4,977
26	32	98 087	24 380,801	415 179,740	17,029	16,562	76	82	40 444	691,301	3 544,226	5,127	4,660
27	33	97 994	23 087,750	390 798,939	16,927	16,459	77	83	36 544	592,077	2 852,925	4,819	4,351
28	34	97 897	21 862,522	367 711,188	16,819	16,352	78	84	32 527	499,522	2 260,848	4,526	4,059
29	35	97 796	20 701,435	345 848,666	16,707	16,239	79	85	28 488	414,688	1 761,325	4,247	3,780
30	36	97 689	19 600,630	325 147,231	16,589	16,121	80	86	24 509	338,166	1 346,637	3,982	3,515
31	37	97 579	18 557,911	305 546,601	16,464	15,997	81	87	20 662	270,221	1 008,471	3,732	3,265
32	38	97 458	17 568,659	286 988,690	16,335	15,868	82	88	17 003	210,783	738,250	3,502	3,035
33	39	97 329	16 630,663	269 420,031	16,200	15,733	83	89	13 615	159,979	527,467	3,297	2,830
34	40	97 190	15 741,229	252 789,368	16,059	15,592	84	90	10 664	118,776	367,488	3,094	2,627
35	41	97 040	14 897,612	237 048,140	15,912	15,445	85	91	8 103	85,542	248,713	2,908	2,440
36	42	96 877	14 097,173	222 150,528	15,759	15,291	86	92	5 963	59,668	163,171	2,735	2,267
37	43	96 700	13 337,848	208 053,355	15,599	15,132	87	93	4 235	40,167	103,503	2,577	2,110
38	44	96 507	12 617,319	194 715,507	15,432	14,965	88	94	2 895	26,025	63,336	2,434	1,967
39	45	96 289	11 932,515	182 098,189	15,261	14,793	89	95	1 895	16,148	37,312	2,311	1,843
40	46	96 052	11 282,620	170 165,674	15,082	14,615	90	96	1 194	9,645	21,164	2,194	1,727
41	47	95 783	10 664,480	158 883,054	14,898	14,431	91	97	722	5,527	11,519	2,084	1,617
42	48	95 483	10 076,773	148 218,574	14,709	14,242	92	98	418	3,032	5,993	1,977	1,510
43	49	95 159	9 519,094	138 141,801	14,512	14,045	93	99	229	1,575	2,961	1,880	1,413
44	50	94 783	8 987,194	128 622,707	14,312	13,845	94	100	118	0,771	1,386	1,797	1,330
45	51	94 374	8 481,839	119 635,514	14,105	13,638							
46	52	93 922	8 001,148	111 153,675	13,892	13,425							
47	53	93 416	7 543,184	103 152,527	13,675	13,208							
48	54	92 853	7 106,888	95 609,343	13,453	12,986							
49	55	92 249	6 692,538	88 502,455	13,224	12,757							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 840 266,702	18,476	18,009	50	57	91 233	6 273,782	80 696,045	12,862	12,395
1	8	99 212	94 039,461	1 740 662,334	18,510	18,043	51	58	90 487	5 898,061	74 422,262	12,618	12,151
2	9	99 172	89 101,379	1 646 622,872	18,480	18,013	52	59	89 652	5 539,027	68 524,201	12,371	11,904
3	10	99 145	84 432,830	1 557 521,494	18,447	17,980	53	60	88 771	5 198,678	62 985,174	12,116	11,648
4	11	99 123	80 013,743	1 473 088,663	18,410	17,943	54	61	87 797	4 873,555	57 786,496	11,857	11,390
5	12	99 101	75 825,469	1 393 074,920	18,372	17,905	55	62	86 729	4 563,295	52 912,942	11,595	11,128
6	13	99 083	71 859,862	1 317 249,451	18,331	17,864	56	63	85 597	4 268,949	48 349,647	11,326	10,859
7	14	99 063	68 099,824	1 245 389,590	18,288	17,821	57	64	84 381	3 988,929	44 080,698	11,051	10,584
8	15	99 044	64 536,748	1 177 289,766	18,242	17,775	58	65	83 098	3 723,458	40 091,769	10,767	10,300
9	16	99 022	61 158,908	1 112 753,018	18,194	17,727	59	66	81 719	3 470,766	36 368,311	10,478	10,011
10	17	98 998	57 956,318	1 051 594,110	18,145	17,677	60	67	80 250	3 230,696	32 897,545	10,183	9,716
11	18	98 972	54 920,558	993 637,792	18,092	17,625	61	68	78 694	3 002,920	29 666,849	9,879	9,412
12	19	98 941	52 041,321	938 717,234	18,038	17,571	62	69	77 037	2 786,429	26 663,930	9,569	9,102
13	20	98 910	49 312,741	886 675,913	17,981	17,513	63	70	75 298	2 581,542	23 877,501	9,249	8,782
14	21	98 878	46 726,763	837 363,172	17,920	17,453	64	71	73 424	2 386,068	21 295,959	8,925	8,458
15	22	98 841	44 274,078	790 636,409	17,858	17,391	65	72	71 441	2 200,593	18 909,891	8,593	8,126
16	23	98 799	41 948,092	746 362,330	17,793	17,325	66	73	69 302	2 023,396	16 709,298	8,258	7,791
17	24	98 750	39 741,426	704 414,239	17,725	17,258	67	74	66 982	1 853,706	14 685,903	7,922	7,455
18	25	98 694	37 648,274	664 672,813	17,655	17,188	68	75	64 548	1 693,218	12 832,197	7,579	7,111
19	26	98 619	35 658,691	627 024,539	17,584	17,117	69	76	61 891	1 538,895	11 138,979	7,238	6,771
20	27	98 544	33 773,806	591 365,848	17,510	17,042	70	77	59 067	1 392,100	9 600,084	6,896	6,429
21	28	98 463	31 986,906	557 592,042	17,432	16,965	71	78	56 038	1 251,875	8 207,984	6,557	6,089
22	29	98 385	30 295,185	525 605,136	17,349	16,882	72	79	52 823	1 118,517	6 956,109	6,219	5,752
23	30	98 306	28 692,971	495 309,951	17,262	16,795	73	80	49 439	992,288	5 837,592	5,883	5,416
24	31	98 228	27 175,351	466 616,980	17,171	16,703	74	81	45 839	872,065	4 845,303	5,556	5,089
25	32	98 143	25 736,342	439 441,629	17,075	16,608	75	82	42 067	758,586	3 973,239	5,238	4,771
26	33	98 054	24 372,478	413 705,287	16,974	16,507	76	83	38 177	652,551	3 214,653	4,926	4,459
27	34	97 960	23 079,846	389 332,809	16,869	16,402	77	84	34 185	553,859	2 562,102	4,626	4,159
28	35	97 856	21 853,335	366 252,963	16,760	16,292	78	85	30 132	462,736	2 008,243	4,340	3,873
29	36	97 754	20 692,481	344 399,628	16,644	16,177	79	86	26 081	379,643	1 545,507	4,071	3,604
30	37	97 643	19 591,478	323 707,147	16,523	16,056	80	87	22 146	305,561	1 165,864	3,815	3,348
31	38	97 527	18 548,097	304 115,670	16,396	15,929	81	88	18 370	240,246	860,304	3,581	3,114
32	39	97 402	17 558,544	285 567,572	16,264	15,797	82	89	14 824	183,766	620,058	3,374	2,907
33	40	97 263	16 619,516	268 009,028	16,126	15,659	83	90	11 709	137,589	436,292	3,171	2,704
34	41	97 120	15 729,906	251 389,512	15,982	15,514	84	91	9 001	100,255	298,703	2,979	2,512
35	42	96 961	14 885,415	235 659,606	15,832	15,364	85	92	6 712	70,864	198,448	2,800	2,333
36	43	96 788	14 084,244	220 774,191	15,675	15,208	86	93	4 831	48,345	127,584	2,639	2,172
37	44	96 601	13 324,245	206 689,947	15,512	15,045	87	94	3 355	31,824	79,239	2,490	2,023
38	45	96 396	12 602,741	193 365,702	15,343	14,876	88	95	2 240	20,136	47,416	2,355	1,888
39	46	96 165	11 917,089	180 762,961	15,168	14,701	89	96	1 430	12,186	27,280	2,239	1,771
40	47	95 910	11 265,905	168 845,872	14,987	14,520	90	97	878	7,090	15,094	2,129	1,662
41	48	95 622	10 646,462	157 579,967	14,801	14,334	91	98	516	3,952	8,004	2,025	1,558
42	49	95 310	10 058,512	146 933,505	14,608	14,141	92	99	290	2,106	4,052	1,924	1,457
43	50	94 958	9 498,969	136 874,993	14,409	13,942	93	100	154	1,062	1,946	1,832	1,365
44	51	94 568	8 966,728	127 376,024	14,205	13,738							
45	52	94 141	8 460,918	118 409,297	13,995	13,528							
46	53	93 660	7 978,904	109 948,378	13,780	13,313							
47	54	93 134	7 520,398	101 969,474	13,559	13,092							
48	55	92 557	7 084,194	94 449,076	13,332	12,865							
49	56	91 922	6 668,837	87 364,882	13,100	12,633							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 838 456,639	18,459	17,992	50	58	90 862	6 248,271	79 506,905	12,725	12,257
1	9	99 204	94 032,629	1 738 860,169	18,492	18,025	51	59	90 083	5 871,773	73 258,634	12,476	12,009
2	10	99 165	89 095,210	1 644 827,540	18,461	17,994	52	60	89 229	5 512,895	67 386,861	12,223	11,756
3	11	99 137	84 426,440	1 555 732,330	18,427	17,960	53	61	88 294	5 170,720	61 873,967	11,966	11,499
4	12	99 114	80 006,681	1 471 305,889	18,390	17,923	54	62	87 286	4 845,195	56 703,246	11,703	11,236
5	13	99 094	75 820,160	1 391 299,209	18,350	17,883	55	63	86 182	4 534,545	51 858,051	11,436	10,969
6	14	99 074	71 853,056	1 315 479,049	18,308	17,841	56	64	85 016	4 239,954	47 323,506	11,161	10,694
7	15	99 052	68 092,187	1 243 625,993	18,264	17,797	57	65	83 772	3 960,133	43 083,552	10,879	10,412
8	16	99 030	64 527,998	1 175 533,806	18,217	17,750	58	66	82 446	3 694,233	39 123,419	10,590	10,123
9	17	99 006	61 149,176	1 111 005,808	18,169	17,702	59	67	81 025	3 441,318	35 429,185	10,295	9,828
10	18	98 980	57 945,878	1 049 856,632	18,118	17,651	60	68	79 528	3 201,641	31 987,867	9,991	9,524
11	19	98 950	54 908,459	991 910,754	18,065	17,598	61	69	77 923	2 973,481	28 786,226	9,681	9,214
12	20	98 921	52 030,633	937 002,296	18,009	17,541	62	70	76 214	2 756,660	25 812,745	9,364	8,897
13	21	98 888	49 301,768	884 971,663	17,950	17,483	63	71	74 403	2 550,845	23 056,085	9,039	8,571
14	22	98 857	46 716,832	835 669,895	17,888	17,421	64	72	72 462	2 354,806	20 505,240	8,708	8,241
15	23	98 819	44 264,274	788 953,063	17,824	17,357	65	73	70 382	2 167,950	18 150,434	8,372	7,905
16	24	98 776	41 938,277	744 688,788	17,757	17,290	66	74	68 121	1 988,936	15 982,484	8,036	7,569
17	25	98 728	39 732,648	702 750,512	17,687	17,220	67	75	65 713	1 818,599	13 993,548	7,695	7,227
18	26	98 671	37 639,497	663 017,864	17,615	17,148	68	76	63 120	1 655,773	12 174,949	7,353	6,886
19	27	98 594	35 649,485	625 378,367	17,542	17,075	69	77	60 348	1 500,515	10 519,176	7,010	6,543
20	28	98 517	33 764,484	589 728,882	17,466	16,999	70	78	57 376	1 352,254	9 018,660	6,669	6,202
21	29	98 438	31 978,794	555 964,398	17,385	16,918	71	79	54 195	1 210,693	7 666,407	6,332	5,865
22	30	98 359	30 287,145	523 985,604	17,301	16,833	72	80	50 854	1 076,830	6 455,714	5,995	5,528
23	31	98 279	28 685,081	493 698,459	17,211	16,744	73	81	47 324	949,853	5 378,884	5,663	5,196
24	32	98 197	27 166,904	465 013,378	17,117	16,650	74	82	43 600	829,476	4 429,031	5,340	4,872
25	33	98 109	25 727,557	437 846,473	17,019	16,551	75	83	39 709	716,063	3 599,555	5,027	4,560
26	34	98 020	24 364,134	412 118,917	16,915	16,448	76	84	35 713	610,429	2 883,492	4,724	4,257
27	35	97 919	23 070,147	387 754,783	16,808	16,340	77	85	31 668	513,071	2 273,062	4,430	3,963
28	36	97 813	21 843,882	364 684,637	16,695	16,228	78	86	27 585	423,630	1 759,991	4,155	3,687
29	37	97 708	20 682,818	342 840,755	16,576	16,109	79	87	23 566	343,039	1 336,361	3,896	3,428
30	38	97 591	19 581,117	322 157,936	16,452	15,985	80	88	19 689	271,665	993,322	3,656	3,189
31	39	97 471	18 537,419	302 576,819	16,322	15,855	81	89	16 015	209,453	721,657	3,445	2,978
32	40	97 337	17 546,776	284 039,400	16,188	15,720	82	90	12 749	158,047	512,204	3,241	2,774
33	41	97 193	16 607,562	266 492,625	16,046	15,579	83	91	9 884	116,135	354,157	3,050	2,582
34	42	97 041	15 717,028	249 885,063	15,899	15,432	84	92	7 457	83,052	238,023	2,866	2,399
35	43	96 872	14 871,763	234 168,035	15,746	15,279	85	93	5 439	57,416	154,970	2,699	2,232
36	44	96 689	14 069,880	219 296,272	15,586	15,119	86	94	3 828	38,303	97,554	2,547	2,080
37	45	96 490	13 308,851	205 226,392	15,420	14,953	87	95	2 596	24,623	59,252	2,406	1,939
38	46	96 271	12 586,449	191 917,541	15,248	14,781	88	96	1 690	15,196	34,629	2,279	1,812
39	47	96 022	11 899,434	179 331,091	15,071	14,603	89	97	1 051	8,958	19,433	2,169	1,702
40	48	95 748	11 246,870	167 431,657	14,887	14,420	90	98	628	5,070	10,475	2,066	1,599
41	49	95 448	10 627,169	156 184,787	14,697	14,230	91	99	359	2,746	5,405	1,968	1,501
42	50	95 108	10 037,247	145 557,618	14,502	14,035	92	100	196	1,420	2,659	1,873	1,406
43	51	94 742	9 477,337	135 520,371	14,299	13,832							
44	52	94 334	8 944,611	126 043,034	14,092	13,624							
45	53	93 879	8 437,396	117 098,423	13,879	13,411							
46	54	93 378	7 954,802	108 661,027	13,660	13,193							
47	55	92 836	7 496,384	100 706,224	13,434	12,967							
48	56	92 229	7 059,106	93 209,840	13,204	12,737							
49	57	91 578	6 643,829	86 150,735	12,967	12,500							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 836 515,154	18,441	17,974	50	59	90 457	6 220,422	78 239,914	12,578	12,111
1	10	99 198	94 026,119	1 736 925,920	18,473	18,006	51	60	89 658	5 844,071	72 019,492	12,324	11,856
2	11	99 158	89 088,467	1 642 899,800	18,441	17,974	52	61	88 749	5 483,248	66 175,421	12,069	11,601
3	12	99 128	84 418,988	1 553 811,333	18,406	17,939	53	62	87 780	5 140,631	60 692,174	11,806	11,339
4	13	99 107	80 001,079	1 469 392,345	18,367	17,900	54	63	86 736	4 814,669	55 551,542	11,538	11,071
5	14	99 085	75 812,979	1 389 391,266	18,327	17,859	55	64	85 597	4 503,747	50 736,873	11,265	10,798
6	15	99 063	71 844,998	1 313 578,287	18,284	17,816	56	65	84 402	4 209,347	46 233,126	10,983	10,516
7	16	99 039	68 082,954	1 241 733,289	18,239	17,771	57	66	83 115	3 929,051	42 023,780	10,696	10,228
8	17	99 014	64 517,730	1 173 650,335	18,191	17,724	58	67	81 746	3 662,889	38 094,729	10,400	9,933
9	18	98 988	61 138,161	1 109 132,604	18,141	17,674	59	68	80 296	3 410,369	34 431,840	10,096	9,629
10	19	98 958	57 933,112	1 047 994,443	18,090	17,623	60	69	78 748	3 170,254	31 021,471	9,785	9,318
11	20	98 930	54 897,181	990 061,331	18,035	17,568	61	70	77 090	2 941,714	27 851,216	9,468	9,000
12	21	98 899	52 019,055	935 164,150	17,977	17,510	62	71	75 308	2 723,882	24 909,503	9,145	8,678
13	22	98 867	49 291,290	883 145,095	17,917	17,450	63	72	73 428	2 517,424	22 185,621	8,813	8,346
14	23	98 835	46 706,488	833 853,806	17,853	17,386	64	73	71 387	2 319,876	19 668,197	8,478	8,011
15	24	98 796	44 253,918	787 147,318	17,787	17,320	65	74	69 183	2 131,029	17 348,321	8,141	7,674
16	25	98 754	41 929,013	742 893,400	17,718	17,251	66	75	66 831	1 951,268	15 217,292	7,799	7,331
17	26	98 705	39 723,385	700 964,387	17,646	17,179	67	76	64 260	1 778,382	13 266,024	7,460	6,992
18	27	98 645	37 629,779	661 241,002	17,572	17,105	68	77	61 546	1 614,478	11 487,642	7,115	6,648
19	28	98 567	35 639,646	623 611,223	17,498	17,030	69	78	58 620	1 457,566	9 873,164	6,774	6,307
20	29	98 492	33 755,922	587 971,577	17,418	16,951	70	79	55 489	1 307,769	8 415,598	6,435	5,968
21	30	98 412	31 970,307	554 215,656	17,335	16,868	71	80	52 175	1 165,569	7 107,829	6,098	5,631
22	31	98 332	30 278,816	522 245,349	17,248	16,781	72	81	48 679	1 030,779	5 942,259	5,765	5,298
23	32	98 249	28 676,165	491 966,533	17,156	16,689	73	82	45 013	903,465	4 911,480	5,436	4,969
24	33	98 164	27 157,631	463 290,368	17,059	16,592	74	83	41 156	782,980	4 008,015	5,119	4,652
25	34	98 076	25 718,748	436 132,737	16,958	16,491	75	84	37 146	669,843	3 225,035	4,815	4,347
26	35	97 979	24 353,895	410 413,989	16,852	16,385	76	85	33 083	565,476	2 555,192	4,519	4,051
27	36	97 877	23 060,168	386 060,094	16,741	16,274	77	86	28 991	469,711	1 989,716	4,236	3,769
28	37	97 768	21 833,682	362 999,926	16,626	16,158	78	87	24 926	382,785	1 520,005	3,971	3,504
29	38	97 657	20 671,881	341 166,244	16,504	16,037	79	88	20 952	304,986	1 137,220	3,729	3,262
30	39	97 535	19 569,844	320 494,363	16,377	15,910	80	89	17 166	236,845	832,235	3,514	3,047
31	40	97 406	18 524,994	300 924,519	16,244	15,777	81	90	13 774	180,139	595,390	3,305	2,838
32	41	97 267	17 534,154	282 399,525	16,106	15,638	82	91	10 761	133,403	415,251	3,113	2,646
33	42	97 114	16 593,965	264 865,371	15,962	15,494	83	92	8 188	96,207	281,848	2,930	2,462
34	43	96 952	15 702,613	248 271,406	15,811	15,344	84	93	6 042	67,291	185,641	2,759	2,292
35	44	96 773	14 856,596	232 568,793	15,654	15,187	85	94	4 309	45,490	118,349	2,602	2,134
36	45	96 578	14 053,625	217 712,197	15,492	15,024	86	95	2 962	29,636	72,860	2,458	1,991
37	46	96 365	13 291,646	203 658,572	15,322	14,855	87	96	1 959	18,582	43,224	2,326	1,859
38	47	96 129	12 567,803	190 366,926	15,147	14,680	88	97	1 242	11,170	24,642	2,206	1,739
39	48	95 860	11 879,329	177 799,123	14,967	14,500	89	98	752	6,406	13,471	2,103	1,636
40	49	95 575	11 226,490	165 919,794	14,779	14,312	90	99	436	3,522	7,066	2,006	1,539
41	50	95 247	10 604,701	154 693,305	14,587	14,120	91	100	242	1,851	3,543	1,914	1,447
42	51	94 892	10 014,390	144 088,603	14,388	13,921							
43	52	94 508	9 453,962	134 074,214	14,182	13,715							
44	53	94 072	8 919,745	124 620,252	13,971	13,504							
45	54	93 596	8 411,909	115 700,508	13,754	13,287							
46	55	93 079	7 929,401	107 288,598	13,530	13,063							
47	56	92 507	7 469,836	99 359,197	13,301	12,834							
48	57	91 883	7 032,635	91 889,362	13,066	12,599							
49	58	91 205	6 616,813	84 856,727	12,824	12,357							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 834 433,969	18,421	17,954	50	60	90 030	6 191,075	76 892,976	12,420	11,953
1	11	99 190	94 019,003	1 734 851,630	18,452	17,985	51	61	89 176	5 812,642	70 701,901	12,163	11,696
2	12	99 149	89 080,604	1 640 832,627	18,420	17,952	52	62	88 233	5 451,340	64 889,259	11,903	11,436
3	13	99 121	84 413,077	1 551 752,023	18,383	17,916	53	63	87 227	5 108,245	59 437,919	11,636	11,168
4	14	99 098	79 993,502	1 467 338,945	18,343	17,876	54	64	86 147	4 781,968	54 329,674	11,361	10,894
5	15	99 073	75 804,477	1 387 345,443	18,302	17,834	55	65	84 979	4 471,234	49 547,706	11,081	10,614
6	16	99 050	71 835,257	1 311 540,966	18,258	17,790	56	66	83 739	4 176,308	45 076,472	10,793	10,326
7	17	99 023	68 072,121	1 239 705,709	18,212	17,744	57	67	82 410	3 895,714	40 900,164	10,499	10,032
8	18	98 997	64 506,108	1 171 633,589	18,163	17,696	58	68	81 011	3 629,948	37 004,449	10,194	9,727
9	19	98 967	61 124,692	1 107 127,480	18,113	17,645	59	69	79 509	3 376,936	33 374,502	9,883	9,416
10	20	98 938	57 921,214	1 046 002,788	18,059	17,592	60	70	77 907	3 136,385	29 997,566	9,564	9,097
11	21	98 908	54 884,966	988 081,575	18,003	17,536	61	71	76 174	2 906,735	26 861,181	9,241	8,774
12	22	98 878	52 007,999	933 196,609	17,943	17,476	62	72	74 321	2 688,193	23 954,446	8,911	8,444
13	23	98 845	49 280,375	881 188,610	17,881	17,414	63	73	72 339	2 480,082	21 266,253	8,575	8,108
14	24	98 812	46 695,560	831 908,235	17,816	17,348	64	74	70 172	2 280,367	18 786,171	8,238	7,771
15	25	98 774	44 244,143	785 212,676	17,747	17,280	65	75	67 873	2 090,670	16 505,804	7,895	7,428
16	26	98 731	41 919,238	740 968,533	17,676	17,209	66	76	65 353	1 908,117	14 415,134	7,555	7,087
17	27	98 679	39 713,129	699 049,295	17,602	17,135	67	77	62 657	1 734,029	12 507,017	7,213	6,746
18	28	98 618	37 619,393	659 336,166	17,526	17,059	68	78	59 784	1 568,267	10 772,988	6,869	6,402
19	29	98 542	35 630,608	621 716,772	17,449	16,982	69	79	56 692	1 409,617	9 204,721	6,530	6,063
20	30	98 465	33 746,963	586 086,165	17,367	16,900	70	80	53 420	1 259,028	7 795,104	6,191	5,724
21	31	98 385	31 961,515	552 339,202	17,281	16,814	71	81	49 944	1 115,724	6 536,076	5,858	5,391
22	32	98 301	30 269,405	520 377,687	17,192	16,724	72	82	46 302	980,439	5 420,352	5,528	5,061
23	33	98 215	28 666,376	490 108,282	17,097	16,630	73	83	42 490	852,822	4 439,913	5,206	4,739
24	34	98 130	27 148,333	461 441,906	16,997	16,530	74	84	38 499	732,440	3 587,091	4,897	4,430
25	35	98 034	25 707,940	434 293,573	16,893	16,426	75	85	34 410	620,514	2 854,650	4,600	4,133
26	36	97 936	24 343,361	408 585,633	16,784	16,317	76	86	30 287	517,687	2 234,137	4,316	3,848
27	37	97 831	23 049,400	384 242,272	16,670	16,203	77	87	26 196	424,423	1 716,450	4,044	3,577
28	38	97 716	21 822,136	361 192,873	16,552	16,084	78	88	22 161	340,323	1 292,027	3,796	3,329
29	39	97 600	20 659,979	339 370,737	16,426	15,959	79	89	18 266	265,895	951,704	3,579	3,112
30	40	97 470	19 556,728	318 710,757	16,297	15,830	80	90	14 763	203,697	685,810	3,367	2,900
31	41	97 336	18 511,669	299 154,030	16,160	15,693	81	91	11 626	152,050	482,113	3,171	2,704
32	42	97 187	17 519,799	280 642,361	16,019	15,551	82	92	8 915	110,513	330,063	2,987	2,519
33	43	97 025	16 578,746	263 122,562	15,871	15,404	83	93	6 634	77,950	219,550	2,817	2,349
34	44	96 853	15 686,599	246 543,816	15,717	15,250	84	94	4 787	53,314	141,600	2,656	2,189
35	45	96 661	14 839,432	230 857,217	15,557	15,090	85	95	3 334	35,197	88,286	2,508	2,041
36	46	96 453	14 035,457	216 017,785	15,391	14,924	86	96	2 235	22,365	53,089	2,374	1,907
37	47	96 222	13 271,955	201 982,328	15,219	14,752	87	97	1 440	13,659	30,724	2,249	1,782
38	48	95 966	12 546,568	188 710,373	15,041	14,574	88	98	888	7,988	17,065	2,136	1,669
39	49	95 686	11 857,802	176 163,805	14,856	14,389	89	99	522	4,451	9,077	2,040	1,572
40	50	95 373	11 202,755	164 306,003	14,667	14,199	90	100	294	2,375	4,626	1,948	1,481
41	51	95 030	10 580,552	153 103,248	14,470	14,003							
42	52	94 658	9 989,689	142 522,696	14,267	13,800							
43	53	94 245	9 427,679	132 533,007	14,058	13,591							
44	54	93 788	8 892,801	123 105,328	13,843	13,376							
45	55	93 297	8 385,048	114 212,528	13,621	13,154							
46	56	92 750	7 901,319	105 827,479	13,394	12,926							
47	57	92 161	7 441,824	97 926,160	13,159	12,692							
48	58	91 510	7 004,038	90 484,335	12,919	12,452							
49	59	90 799	6 587,321	83 480,298	12,673	12,206							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 832 204,845	18,400	17,933	50	61	89 546	6 157,780	75 463,157	12,255	11,788
1	12	99 181	94 010,704	1 732 630,042	18,430	17,963	51	62	88 657	5 778,818	69 305,377	11,993	11,526
2	13	99 142	89 074,367	1 638 619,338	18,396	17,929	52	63	87 677	5 416,996	63 526,559	11,727	11,260
3	14	99 112	84 405,083	1 549 544,971	18,358	17,891	53	64	86 635	5 073,550	58 109,563	11,453	10,986
4	15	99 087	79 984,532	1 465 139,888	18,318	17,851	54	65	85 525	4 747,448	53 036,013	11,171	10,704
5	16	99 060	75 794,199	1 385 155,357	18,275	17,808	55	66	84 312	4 436,140	48 288,566	10,885	10,418
6	17	99 034	71 823,826	1 309 361,158	18,230	17,763	56	67	83 029	4 140,874	43 852,425	10,590	10,123
7	18	99 005	68 059,858	1 237 537,331	18,183	17,716	57	68	81 668	3 860,679	39 711,552	10,286	9,819
8	19	98 975	64 491,897	1 169 477,473	18,134	17,667	58	69	80 217	3 594,362	35 850,873	9,974	9,507
9	20	98 946	61 112,138	1 104 985,576	18,081	17,614	59	70	78 660	3 340,858	32 256,511	9,655	9,188
10	21	98 916	57 908,325	1 043 873,438	18,026	17,559	60	71	76 981	3 099,091	28 915,652	9,330	8,863
11	22	98 887	54 873,301	985 965,113	17,968	17,501	61	72	75 176	2 868,651	25 816,561	9,000	8,532
12	23	98 856	51 996,483	931 091,813	17,907	17,440	62	73	73 219	2 648,318	22 947,910	8,665	8,198
13	24	98 822	49 268,845	879 095,330	17,843	17,376	63	74	71 107	2 437,845	20 299,592	8,327	7,860
14	25	98 790	46 685,245	829 826,485	17,775	17,308	64	75	68 843	2 237,180	17 861,748	7,984	7,517
15	26	98 751	44 233,828	783 141,240	17,705	17,237	65	76	66 372	2 044,436	15 624,568	7,642	7,175
16	27	98 705	41 908,416	738 907,412	17,631	17,164	66	77	63 723	1 860,529	13 580,132	7,299	6,832
17	28	98 652	39 702,168	696 998,996	17,556	17,089	67	78	60 864	1 684,396	11 719,603	6,958	6,491
18	29	98 593	37 609,853	657 296,828	17,477	17,010	68	79	57 818	1 516,676	10 035,207	6,617	6,149
19	30	98 516	35 621,151	619 686,975	17,397	16,929	69	80	54 579	1 357,080	8 518,531	6,277	5,810
20	31	98 438	33 737,683	584 065,824	17,312	16,845	70	81	51 136	1 205,185	7 161,451	5,942	5,475
21	32	98 354	31 951,581	550 328,141	17,224	16,757	71	82	47 505	1 061,236	5 956,266	5,613	5,145
22	33	98 267	30 259,072	518 376,560	17,131	16,664	72	83	43 706	925,481	4 895,030	5,289	4,822
23	34	98 182	28 656,562	488 117,488	17,033	16,566	73	84	39 747	797,774	3 969,548	4,976	4,509
24	35	98 089	27 136,924	459 460,926	16,931	16,464	74	85	35 664	678,501	3 171,775	4,675	4,207
25	36	97 992	25 696,820	432 324,002	16,824	16,357	75	86	31 502	568,073	2 493,274	4,389	3,922
26	37	97 891	24 331,993	406 627,182	16,712	16,244	76	87	27 367	467,773	1 925,200	4,116	3,648
27	38	97 779	23 037,211	382 295,189	16,595	16,127	77	88	23 290	377,342	1 457,427	3,862	3,395
28	39	97 660	21 809,572	359 257,978	16,472	16,005	78	89	19 320	296,703	1 080,085	3,640	3,173
29	40	97 535	20 646,132	337 448,406	16,344	15,877	79	90	15 710	228,681	783,383	3,426	2,958
30	41	97 400	19 542,660	316 802,273	16,211	15,744	80	91	12 461	171,935	554,702	3,226	2,759
31	42	97 256	18 496,514	297 259,613	16,071	15,604	81	92	9 631	125,960	382,767	3,039	2,572
32	43	97 098	17 503,731	278 763,099	15,926	15,459	82	93	7 223	89,540	256,807	2,868	2,401
33	44	96 926	16 561,838	261 259,369	15,775	15,308	83	94	5 256	61,759	167,267	2,708	2,241
34	45	96 741	15 668,475	244 697,530	15,617	15,150	84	95	3 704	41,251	105,508	2,558	2,091
35	46	96 537	14 820,248	229 029,055	15,454	14,987	85	96	2 516	26,562	64,257	2,419	1,952
36	47	96 310	14 014,664	214 208,807	15,285	14,817	86	97	1 643	16,440	37,696	2,293	1,826
37	48	96 060	13 249,531	200 194,143	15,110	14,642	87	98	1 030	9,768	21,255	2,176	1,709
38	49	95 792	12 523,832	186 944,612	14,927	14,460	88	99	617	5,550	11,487	2,070	1,603
39	50	95 484	11 832,733	174 420,780	14,741	14,273	89	100	352	3,000	5,937	1,979	1,512
40	51	95 155	11 177,244	162 588,048	14,546	14,079							
41	52	94 795	10 554,455	151 410,804	14,346	13,878							
42	53	94 394	9 961,917	140 856,349	14,139	13,672							
43	54	93 961	9 399,200	130 894,432	13,926	13,459							
44	55	93 488	8 864,404	121 495,231	13,706	13,239							
45	56	92 966	8 355,353	112 630,827	13,480	13,013							
46	57	92 402	7 871,690	104 275,474	13,247	12,780							
47	58	91 786	7 411,563	96 403,784	13,007	12,540							
48	59	91 102	6 972,820	88 992,221	12,763	12,296							
49	60	90 370	6 556,243	82 019,401	12,510	12,043							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 829 820,269	18,378	17,911	50	62	89 025	6 121,948	73 950,103	12,080	11,612
1	13	99 174	94 004,122	1 730 254,255	18,406	17,939	51	63	88 099	5 742,411	67 828,155	11,812	11,345
2	14	99 133	89 065,931	1 636 250,133	18,371	17,904	52	64	87 082	5 380,204	62 085,744	11,540	11,072
3	15	99 101	84 395,617	1 547 184,202	18,333	17,865	53	65	86 009	5 036,924	56 705,540	11,258	10,791
4	16	99 073	79 973,687	1 462 788,585	18,291	17,824	54	66	84 854	4 710,185	51 668,616	10,970	10,502
5	17	99 044	75 782,138	1 382 814,898	18,247	17,780	55	67	83 597	4 398,502	46 958,431	10,676	10,209
6	18	99 016	71 810,888	1 307 032,760	18,201	17,734	56	68	82 282	4 103,633	42 559,929	10,371	9,904
7	19	98 983	68 044,865	1 235 221,872	18,153	17,686	57	69	80 868	3 822,831	38 456,296	10,060	9,592
8	20	98 955	64 478,651	1 167 177,007	18,102	17,635	58	70	79 360	3 555,962	34 633,465	9,740	9,272
9	21	98 924	61 098,539	1 102 698,356	18,048	17,581	59	71	77 725	3 301,133	31 077,503	9,414	8,947
10	22	98 895	57 896,018	1 041 599,817	17,991	17,524	60	72	75 972	3 058,487	27 776,370	9,082	8,615
11	23	98 865	54 861,150	983 703,799	17,931	17,464	61	73	74 061	2 826,099	24 717,883	8,746	8,279
12	24	98 833	51 984,317	928 842,649	17,868	17,401	62	74	71 972	2 603,215	21 891,784	8,410	7,942
13	25	98 800	49 257,962	876 858,332	17,801	17,334	63	75	69 760	2 391,675	19 288,569	8,065	7,598
14	26	98 767	46 674,361	827 600,370	17,731	17,264	64	76	67 320	2 187,706	16 896,893	7,724	7,256
15	27	98 725	44 222,408	780 926,009	17,659	17,192	65	77	64 716	1 993,448	14 709,188	7,379	6,912
16	28	98 678	41 896,849	736 703,601	17,584	17,117	66	78	61 899	1 807,275	12 715,740	7,036	6,569
17	29	98 627	39 692,100	694 806,752	17,505	17,038	67	79	58 862	1 628,985	10 908,465	6,696	6,229
18	30	98 567	37 599,871	655 114,652	17,423	16,956	68	80	55 663	1 460,149	9 279,480	6,355	5,888
19	31	98 488	35 611,356	617 514,781	17,340	16,873	69	81	52 245	1 299,044	7 819,331	6,019	5,552
20	32	98 408	33 727,196	581 903,425	17,253	16,786	70	82	48 639	1 146,328	6 520,287	5,688	5,221
21	33	98 321	31 940,674	548 176,229	17,162	16,695	71	83	44 842	1 001,749	5 373,958	5,365	4,897
22	34	98 234	30 248,712	516 235,555	17,066	16,599	72	84	40 885	865,743	4 372,209	5,050	4,583
23	35	98 140	28 644,519	485 986,842	16,966	16,499	73	85	36 820	739,024	3 506,467	4,745	4,278
24	36	98 046	27 125,186	457 342,324	16,860	16,393	74	86	32 650	621,161	2 767,443	4,455	3,988
25	37	97 946	25 684,821	430 217,138	16,750	16,283	75	87	28 465	513,301	2 146,283	4,181	3,714
26	38	97 839	24 319,126	404 532,317	16,634	16,167	76	88	24 331	415,883	1 632,981	3,927	3,459
27	39	97 723	23 023,948	380 213,191	16,514	16,047	77	89	20 305	328,977	1 217,098	3,700	3,232
28	40	97 594	21 794,955	357 189,243	16,389	15,921	78	90	16 616	255,177	888,122	3,480	3,013
29	41	97 465	20 631,281	335 394,288	16,257	15,789	79	91	13 260	193,023	632,944	3,279	2,812
30	42	97 320	19 526,661	314 763,007	16,120	15,652	80	92	10 323	142,433	439,921	3,089	2,621
31	43	97 167	18 479,550	295 236,346	15,976	15,509	81	93	7 803	102,056	297,488	2,915	2,448
32	44	96 999	17 485,880	276 756,797	15,827	15,360	82	94	5 723	70,941	195,432	2,755	2,288
33	45	96 814	16 542,704	259 270,917	15,673	15,206	83	95	4 067	47,785	124,491	2,605	2,138
34	46	96 616	15 648,220	242 728,213	15,512	15,044	84	96	2 795	31,130	76,706	2,464	1,997
35	47	96 393	14 798,292	227 079,993	15,345	14,878	85	97	1 849	19,525	45,575	2,334	1,867
36	48	96 147	13 990,985	212 281,701	15,173	14,706	86	98	1 175	11,757	26,050	2,216	1,749
37	49	95 886	13 225,521	198 290,716	14,993	14,526	87	99	716	6,787	14,294	2,106	1,639
38	50	95 590	12 497,355	185 065,195	14,808	14,341	88	100	416	3,741	7,507	2,006	1,539
39	51	95 267	11 805,787	172 567,841	14,617	14,150							
40	52	94 921	11 149,675	160 762,054	14,419	13,951							
41	53	94 532	10 525,113	149 612,379	14,215	13,748							
42	54	94 109	9 931,825	139 087,266	14,004	13,537							
43	55	93 661	9 369,187	129 155,441	13,785	13,318							
44	56	93 157	8 833,011	119 786,254	13,561	13,094							
45	57	92 618	8 324,021	110 953,243	13,329	12,862							
46	58	92 026	7 839,681	102 629,222	13,091	12,624							
47	59	91 377	7 378,529	94 789,540	12,847	12,379							
48	60	90 672	6 939,923	87 411,011	12,595	12,128							
49	61	89 884	6 520,985	80 471,088	12,340	11,873							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 827 273,102	18,354	17,886	50	63	88 464	6 083,379	72 352,091	11,893	11,426
1	14	99 165	93 995,219	1 727 714,060	18,381	17,914	51	64	87 500	5 703,408	66 268,713	11,619	11,152
2	15	99 121	89 055,943	1 633 718,841	18,345	17,878	52	65	86 453	5 341,364	60 565,304	11,339	10,872
3	16	99 087	84 384,175	1 544 662,898	18,305	17,838	53	66	85 334	4 997,390	55 223,940	11,051	10,583
4	17	99 058	79 960,961	1 460 278,724	18,262	17,795	54	67	84 134	4 670,222	50 226,550	10,755	10,287
5	18	99 026	75 768,487	1 380 317,763	18,218	17,750	55	68	82 845	4 358,944	45 556,328	10,451	9,984
6	19	98 994	71 795,068	1 304 549,275	18,170	17,703	56	69	81 476	4 063,404	41 197,384	10,139	9,671
7	20	98 963	68 030,889	1 232 754,208	18,121	17,653	57	70	80 004	3 781,990	37 133,980	9,819	9,351
8	21	98 932	64 464,304	1 164 723,319	18,068	17,601	58	71	78 416	3 513,679	33 351,990	9,492	9,025
9	22	98 903	61 085,554	1 100 259,015	18,012	17,545	59	72	76 706	3 257,882	29 838,311	9,159	8,692
10	23	98 873	57 883,198	1 039 173,461	17,953	17,486	60	73	74 845	3 013,119	26 580,429	8,822	8,354
11	24	98 842	54 848,314	981 290,264	17,891	17,424	61	74	72 799	2 777,969	23 567,310	8,484	8,016
12	25	98 811	51 972,834	926 441,950	17,826	17,358	62	75	70 609	2 553,914	20 789,342	8,140	7,673
13	26	98 777	49 246,478	874 469,115	17,757	17,290	63	76	68 217	2 338,785	18 235,428	7,797	7,330
14	27	98 742	46 662,311	825 222,637	17,685	17,218	64	77	65 641	2 133,144	15 896,643	7,452	6,985
15	28	98 698	44 210,202	778 560,326	17,610	17,143	65	78	62 864	1 936,390	13 763,499	7,108	6,641
16	29	98 653	41 886,224	734 350,123	17,532	17,065	66	79	59 863	1 747,822	11 827,109	6,767	6,300
17	30	98 601	39 681,566	692 463,900	17,451	16,983	67	80	56 668	1 568,272	10 079,287	6,427	5,960
18	31	98 540	37 589,532	652 782,334	17,366	16,899	68	81	53 282	1 397,706	8 511,015	6,089	5,622
19	32	98 458	35 600,287	615 192,802	17,281	16,813	69	82	49 693	1 235,604	7 113,310	5,757	5,290
20	33	98 374	33 715,683	579 592,515	17,191	16,723	70	83	45 912	1 082,071	5 877,706	5,432	4,965
21	34	98 287	31 929,738	545 876,832	17,096	16,629	71	84	41 947	937,087	4 795,635	5,118	4,650
22	35	98 193	30 236,000	513 947,093	16,998	16,531	72	85	37 874	801,987	3 858,548	4,811	4,344
23	36	98 098	28 632,129	483 711,093	16,894	16,427	73	86	33 709	676,568	3 056,560	4,518	4,051
24	37	98 001	27 112,520	455 078,964	16,785	16,318	74	87	29 502	561,270	2 379,992	4,240	3,773
25	38	97 895	25 671,238	427 966,445	16,671	16,204	75	88	25 307	456,361	1 818,723	3,985	3,518
26	39	97 783	24 305,125	402 295,207	16,552	16,085	76	89	21 212	362,578	1 362,362	3,757	3,290
27	40	97 657	23 008,516	377 990,082	16,428	15,961	77	90	17 463	282,935	999,783	3,534	3,066
28	41	97 524	21 779,278	354 981,565	16,299	15,832	78	91	14 025	215,387	716,849	3,328	2,861
29	42	97 385	20 614,391	333 202,288	16,164	15,696	79	92	10 985	159,903	501,461	3,136	2,669
30	43	97 231	19 508,752	312 587,897	16,023	15,556	80	93	8 364	115,403	341,558	2,960	2,493
31	44	97 068	18 460,704	293 079,145	15,876	15,409	81	94	6 183	80,858	226,155	2,797	2,330
32	45	96 887	17 465,677	274 618,442	15,723	15,256	82	95	4 428	54,890	145,298	2,647	2,180
33	46	96 689	16 521,318	257 152,764	15,565	15,098	83	96	3 069	36,061	90,408	2,507	2,040
34	47	96 473	15 625,037	240 631,446	15,400	14,933	84	97	2 055	22,883	54,347	2,375	1,908
35	48	96 231	14 773,289	225 006,408	15,231	14,763	85	98	1 323	13,963	31,463	2,253	1,786
36	49	95 973	13 965,631	210 233,119	15,054	14,586	86	99	816	8,168	17,501	2,142	1,675
37	50	95 683	13 197,560	196 267,488	14,871	14,404	87	100	482	4,575	9,332	2,040	1,573
38	51	95 372	12 468,895	183 069,928	14,682	14,215							
39	52	95 032	11 776,668	170 601,033	14,486	14,019							
40	53	94 657	11 118,678	158 824,365	14,284	13,817							
41	54	94 246	10 493,320	147 705,687	14,076	13,609							
42	55	93 809	9 900,111	137 212,367	13,860	13,392							
43	56	93 329	9 336,006	127 312,257	13,637	13,170							
44	57	92 808	8 799,888	117 976,251	13,407	12,939							
45	58	92 241	8 290,173	109 176,362	13,169	12,702							
46	59	91 616	7 804,739	100 886,189	12,926	12,459							
47	60	90 946	7 343,718	93 081,450	12,675	12,208							
48	61	90 184	6 902,602	85 737,732	12,421	11,954							
49	62	89 361	6 483,039	78 835,130	12,160	11,693							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 824 552,676	18,328	17,861	50	64	87 863	6 042,060	70 667,640	11,696	11,229
1	15	99 154	93 984,678	1 725 003,063	18,354	17,887	51	65	86 869	5 662,236	64 625,580	11,413	10,946
2	16	99 108	89 043,868	1 631 018,385	18,317	17,850	52	66	85 774	5 299,441	58 963,344	11,126	10,659
3	17	99 072	84 370,747	1 541 974,517	18,276	17,809	53	67	84 610	4 954,989	53 663,903	10,830	10,363
4	18	99 040	79 946,557	1 457 603,770	18,232	17,765	54	68	83 377	4 628,221	48 708,914	10,524	10,057
5	19	99 005	75 751,795	1 377 657,212	18,186	17,719	55	69	82 033	4 316,212	44 080,693	10,213	9,746
6	20	98 974	71 780,322	1 301 905,417	18,137	17,670	56	70	80 605	4 019,993	39 764,481	9,892	9,424
7	21	98 941	68 015,751	1 230 125,096	18,086	17,619	57	71	79 052	3 737,020	35 744,488	9,565	9,098
8	22	98 911	64 450,603	1 162 109,345	18,031	17,564	58	72	77 389	3 467,643	32 007,469	9,230	8,763
9	23	98 881	61 072,027	1 097 658,742	17,973	17,506	59	73	75 568	3 209,556	28 539,826	8,892	8,425
10	24	98 850	57 869,655	1 036 586,714	17,912	17,445	60	74	73 571	2 961,803	25 330,270	8,552	8,085
11	25	98 820	54 836,198	978 717,060	17,848	17,381	61	75	71 421	2 725,358	22 368,466	8,208	7,740
12	26	98 788	51 960,718	923 880,861	17,780	17,313	62	76	69 047	2 497,436	19 643,109	7,865	7,398
13	27	98 752	49 233,764	871 920,143	17,710	17,243	63	77	66 516	2 280,455	17 145,673	7,519	7,051
14	28	98 714	46 649,432	822 686,379	17,636	17,168	64	78	63 763	2 072,087	14 865,218	7,174	6,707
15	29	98 673	44 198,991	776 036,947	17,558	17,091	65	79	60 796	1 872,689	12 793,130	6,831	6,364
16	30	98 627	41 875,107	731 837,956	17,477	17,009	66	80	57 632	1 682,679	10 920,441	6,490	6,023
17	31	98 574	39 670,654	689 962,849	17,392	16,925	67	81	54 244	1 501,205	9 237,762	6,154	5,686
18	32	98 509	37 577,848	650 292,195	17,305	16,838	68	82	50 680	1 329,446	7 736,557	5,819	5,352
19	33	98 424	35 588,134	612 714,347	17,217	16,750	69	83	46 908	1 166,343	6 407,111	5,493	5,026
20	34	98 341	33 704,140	577 126,212	17,123	16,656	70	84	42 949	1 012,225	5 240,768	5,177	4,710
21	35	98 246	31 916,320	543 422,072	17,026	16,559	71	85	38 858	868,078	4 228,543	4,871	4,404
22	36	98 150	30 222,922	511 505,753	16,924	16,457	72	86	34 674	734,211	3 360,465	4,577	4,110
23	37	98 052	28 618,759	481 282,831	16,817	16,350	73	87	30 459	611,335	2 626,255	4,296	3,829
24	38	97 949	27 098,182	452 664,072	16,705	16,237	74	88	26 229	499,008	2 014,920	4,038	3,571
25	39	97 838	25 656,459	425 565,890	16,587	16,120	75	89	22 063	397,868	1 515,911	3,810	3,343
26	40	97 717	24 288,835	399 909,431	16,465	15,998	76	90	18 244	311,834	1 118,043	3,585	3,118
27	41	97 587	22 991,966	375 620,596	16,337	15,870	77	91	14 740	238,817	806,210	3,376	2,909
28	42	97 444	21 761,447	352 628,630	16,204	15,737	78	92	11 619	178,430	567,393	3,180	2,713
29	43	97 296	20 595,484	330 867,183	16,065	15,598	79	93	8 900	129,558	388,963	3,002	2,535
30	44	97 132	19 488,856	310 271,699	15,920	15,453	80	94	6 627	91,432	259,406	2,837	2,370
31	45	96 955	18 439,375	290 782,843	15,770	15,302	81	95	4 784	62,563	167,974	2,685	2,218
32	46	96 761	17 443,099	272 343,468	15,613	15,146	82	96	3 342	41,423	105,411	2,545	2,078
33	47	96 545	16 496,842	254 900,369	15,451	14,984	83	97	2 256	26,508	63,988	2,414	1,947
34	48	96 310	15 598,638	238 403,527	15,284	14,816	84	98	1 469	16,364	37,480	2,290	1,823
35	49	96 056	14 746,518	222 804,889	15,109	14,642	85	99	919	9,701	21,116	2,177	1,709
36	50	95 770	13 936,106	208 058,371	14,929	14,462	86	100	550	5,507	11,415	2,073	1,606
37	51	95 465	13 167,506	194 122,266	14,743	14,275							
38	52	95 137	12 438,141	180 954,760	14,548	14,081							
39	53	94 767	11 743,928	168 516,619	14,349	13,882							
40	54	94 371	11 085,092	156 772,691	14,143	13,675							
41	55	93 945	10 459,812	145 687,599	13,928	13,461							
42	56	93 477	9 865,050	135 227,787	13,708	13,241							
43	57	92 979	9 300,997	125 362,737	13,478	13,011							
44	58	92 431	8 764,105	116 061,740	13,243	12,776							
45	59	91 830	8 253,223	107 297,635	13,001	12,534							
46	60	91 184	7 767,917	99 044,412	12,750	12,283							
47	61	90 456	7 304,225	91 276,495	12,496	12,029							
48	62	89 659	6 862,435	83 972,270	12,237	11,769							
49	63	88 798	6 442,195	77 109,835	11,969	11,502							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 821 652,349	18,301	17,834	50	65	87 229	5 998,443	68 895,306	11,486	11,018
1	16	99 140	93 971,935	1 722 113,899	18,326	17,859	51	66	86 187	5 617,794	62 896,863	11,196	10,729
2	17	99 092	89 029,699	1 628 141,964	18,288	17,820	52	67	85 047	5 254,477	57 279,069	10,901	10,434
3	18	99 054	84 355,549	1 539 112,265	18,246	17,778	53	68	83 849	4 910,427	52 024,592	10,595	10,128
4	19	99 018	79 928,945	1 454 756,716	18,201	17,733	54	69	82 560	4 582,849	47 114,165	10,281	9,813
5	20	98 984	75 736,236	1 374 827,772	18,153	17,686	55	70	81 156	4 270,100	42 531,316	9,960	9,493
6	21	98 952	71 764,350	1 299 091,535	18,102	17,635	56	71	79 647	3 972,192	38 261,216	9,632	9,165
7	22	98 920	68 001,295	1 227 327,185	18,049	17,581	57	72	78 017	3 688,057	34 289,024	9,297	8,830
8	23	98 890	64 436,332	1 159 325,890	17,992	17,525	58	73	76 241	3 416,205	30 600,967	8,958	8,490
9	24	98 858	61 057,738	1 094 889,558	17,932	17,465	59	74	74 281	3 154,895	27 184,761	8,617	8,150
10	25	98 828	57 856,872	1 033 831,820	17,869	17,402	60	75	72 177	2 905,711	24 029,866	8,270	7,803
11	26	98 797	54 823,415	975 974,949	17,802	17,335	61	76	69 841	2 665,088	21 124,155	7,926	7,459
12	27	98 763	51 947,303	921 151,534	17,732	17,265	62	77	67 325	2 435,150	18 459,067	7,580	7,113
13	28	98 725	49 220,175	869 204,231	17,660	17,192	63	78	64 612	2 215,182	16 023,917	7,234	6,766
14	29	98 689	46 637,602	819 984,056	17,582	17,115	64	79	61 665	2 003,923	13 808,735	6,891	6,424
15	30	98 647	44 187,260	773 346,454	17,502	17,034	65	80	58 530	1 802,893	11 804,812	6,548	6,081
16	31	98 600	41 863,592	729 159,193	17,418	16,950	66	81	55 167	1 610,719	10 001,919	6,210	5,742
17	32	98 543	39 658,323	687 295,601	17,330	16,863	67	82	51 595	1 427,891	8 391,200	5,877	5,409
18	33	98 475	37 565,021	647 637,278	17,240	16,773	68	83	47 839	1 254,925	6 963,309	5,549	5,082
19	34	98 391	35 575,950	610 072,257	17,148	16,681	69	84	43 880	1 091,057	5 708,384	5,232	4,765
20	35	98 299	33 689,976	574 496,307	17,052	16,585	70	85	39 786	937,682	4 617,327	4,924	4,457
21	36	98 203	31 902,515	540 806,331	16,952	16,485	71	86	35 574	794,716	3 679,645	4,630	4,163
22	37	98 104	30 208,809	508 903,817	16,846	16,379	72	87	31 330	663,420	2 884,929	4,349	3,881
23	38	98 000	28 603,625	478 695,007	16,735	16,268	73	88	27 080	543,520	2 221,509	4,087	3,620
24	39	97 892	27 082,581	450 091,383	16,619	16,152	74	89	22 868	435,049	1 677,989	3,857	3,390
25	40	97 773	25 639,263	423 008,802	16,498	16,031	75	90	18 976	342,184	1 242,940	3,632	3,165
26	41	97 647	24 271,364	397 369,539	16,372	15,905	76	91	15 399	263,209	900,756	3,422	2,955
27	42	97 507	22 973,142	373 098,175	16,241	15,773	77	92	12 211	197,839	637,547	3,223	2,755
28	43	97 355	21 741,488	350 125,033	16,104	15,637	78	93	9 414	144,569	439,708	3,042	2,574
29	44	97 196	20 574,480	328 383,544	15,961	15,494	79	94	7 052	102,646	295,139	2,875	2,408
30	45	97 019	19 466,340	307 809,064	15,812	15,345	80	95	5 127	70,745	192,493	2,721	2,254
31	46	96 830	18 415,538	288 342,724	15,658	15,190	81	96	3 610	47,213	121,748	2,579	2,112
32	47	96 618	17 417,257	269 927,187	15,498	15,031	82	97	2 456	30,450	74,535	2,448	1,981
33	48	96 382	16 468,970	252 509,930	15,332	14,865	83	98	1 613	18,956	44,086	2,326	1,858
34	49	96 135	15 570,371	236 040,960	15,160	14,692	84	99	1 021	11,369	25,129	2,210	1,743
35	50	95 853	14 715,341	220 470,589	14,982	14,515	85	100	619	6,540	13,760	2,104	1,637
36	51	95 552	13 904,370	205 755,248	14,798	14,331							
37	52	95 230	13 135,028	191 850,878	14,606	14,139							
38	53	94 872	12 403,562	178 715,850	14,408	13,941							
39	54	94 481	11 708,453	166 312,288	14,204	13,737							
40	55	94 069	11 049,695	154 603,835	13,992	13,524							
41	56	93 613	10 422,769	143 554,140	13,773	13,306							
42	57	93 126	9 828,057	133 131,371	13,546	13,079							
43	58	92 601	9 263,176	123 303,314	13,311	12,844							
44	59	92 019	8 725,042	114 040,138	13,070	12,603							
45	60	91 397	8 214,285	105 315,096	12,821	12,354							
46	61	90 693	7 726,143	97 100,810	12,568	12,101							
47	62	89 930	7 261,721	89 374,668	12,308	11,840							
48	63	89 095	6 819,201	82 112,946	12,041	11,574							
49	64	88 195	6 398,440	75 293,746	11,768	11,300							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 818 564,437	18,272	17,805	50	66	86 544	5 951,362	67 033,185	11,264	10,796
1	17	99 125	93 956,982	1 719 039,483	18,296	17,829	51	67	85 456	5 570,129	61 081,823	10,966	10,499
2	18	99 074	89 013,661	1 625 082,501	18,257	17,789	52	68	84 282	5 207,222	55 511,693	10,661	10,193
3	19	99 032	84 336,965	1 536 068,840	18,213	17,746	53	69	83 027	4 862,289	50 304,472	10,346	9,879
4	20	98 998	79 912,528	1 451 731,875	18,167	17,699	54	70	81 678	4 533,888	45 442,183	10,023	9,556
5	21	98 962	75 719,384	1 371 819,347	18,117	17,650	55	71	80 191	4 219,325	40 908,295	9,695	9,228
6	22	98 931	71 749,097	1 296 099,963	18,064	17,597	56	72	78 603	3 920,149	36 688,970	9,359	8,892
7	23	98 898	67 986,238	1 224 350,865	18,009	17,542	57	73	76 859	3 633,350	32 768,821	9,019	8,552
8	24	98 866	64 421,255	1 156 364,628	17,950	17,483	58	74	74 942	3 358,025	29 135,471	8,676	8,209
9	25	98 836	61 044,251	1 091 943,372	17,888	17,421	59	75	72 875	3 095,146	25 777,445	8,328	7,861
10	26	98 805	57 843,384	1 030 899,121	17,822	17,355	60	76	70 581	2 841,453	22 682,299	7,983	7,515
11	27	98 771	54 809,261	973 055,738	17,753	17,286	61	77	68 099	2 598,621	19 840,846	7,635	7,168
12	28	98 735	51 932,965	918 246,477	17,681	17,214	62	78	65 398	2 365,449	17 242,226	7,289	6,822
13	29	98 700	49 207,693	866 313,512	17,605	17,138	63	79	62 487	2 142,310	14 876,777	6,944	6,477
14	30	98 663	46 625,224	817 105,819	17,525	17,058	64	80	59 367	1 929,235	12 734,467	6,601	6,134
15	31	98 620	44 175,109	770 480,594	17,442	16,974	65	81	56 027	1 725,792	10 805,232	6,261	5,794
16	32	98 569	41 850,580	726 305,485	17,355	16,888	66	82	52 473	1 532,057	9 079,440	5,926	5,459
17	33	98 509	39 644,785	684 454,905	17,265	16,798	67	83	48 703	1 347,851	7 547,382	5,600	5,132
18	34	98 442	37 552,160	644 810,120	17,171	16,704	68	84	44 751	1 173,921	6 199,531	5,281	4,814
19	35	98 349	35 560,999	607 257,960	17,077	16,609	69	85	40 649	1 010,708	5 025,609	4,972	4,505
20	36	98 257	33 675,403	571 696,961	16,977	16,510	70	86	36 423	858,438	4 014,901	4,677	4,210
21	37	98 158	31 887,618	538 021,557	16,872	16,405	71	87	32 144	718,091	3 156,463	4,396	3,928
22	38	98 052	30 192,834	506 133,939	16,763	16,296	72	88	27 855	589,827	2 438,372	4,134	3,667
23	39	97 944	28 587,157	475 941,105	16,649	16,182	73	89	23 609	473,855	1 848,545	3,901	3,434
24	40	97 827	27 064,429	447 353,948	16,529	16,062	74	90	19 667	374,162	1 374,689	3,674	3,207
25	41	97 702	25 620,820	420 289,519	16,404	15,937	75	91	16 017	288,827	1 000,528	3,464	2,997
26	42	97 567	24 251,493	394 668,699	16,274	15,807	76	92	12 757	218,046	711,700	3,264	2,797
27	43	97 418	22 952,073	370 417,206	16,139	15,672	77	93	9 894	160,295	493,655	3,080	2,612
28	44	97 256	21 719,316	347 465,133	15,998	15,531	78	94	7 458	114,540	333,360	2,910	2,443
29	45	97 084	20 550,709	325 745,818	15,851	15,384	79	95	5 456	79,422	218,820	2,755	2,288
30	46	96 894	19 441,175	305 195,108	15,698	15,231	80	96	3 869	53,388	139,399	2,611	2,144
31	47	96 687	18 388,255	285 753,933	15,540	15,073	81	97	2 654	34,706	86,011	2,478	2,011
32	48	96 455	17 387,829	267 365,678	15,377	14,909	82	98	1 757	21,775	51,305	2,356	1,889
33	49	96 208	16 439,125	249 977,849	15,206	14,739	83	99	1 121	13,170	29,531	2,242	1,775
34	50	95 932	15 537,453	233 538,723	15,031	14,564	84	100	688	7,665	16,360	2,134	1,667
35	51	95 635	14 681,831	218 001,271	14,848	14,381							
36	52	95 316	13 870,075	203 319,440	14,659	14,192							
37	53	94 965	13 098,512	189 449,365	14,463	13,996							
38	54	94 586	12 366,095	176 350,853	14,261	13,794							
39	55	94 180	11 671,065	163 984,758	14,051	13,583							
40	56	93 736	11 010,563	152 313,693	13,833	13,366							
41	57	93 261	10 383,685	141 303,130	13,608	13,141							
42	58	92 747	9 788,093	130 919,446	13,375	12,908							
43	59	92 188	9 221,889	121 131,353	13,135	12,668							
44	60	91 585	8 683,879	111 909,464	12,887	12,420							
45	61	90 905	8 170,111	103 225,585	12,635	12,167							
46	62	90 166	7 681,184	95 055,475	12,375	11,908							
47	63	89 364	7 215,972	87 374,291	12,108	11,641							
48	64	88 490	6 772,885	80 158,319	11,835	11,368							
49	65	87 558	6 352,250	73 385,435	11,553	11,085							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 815 281,536	18,242	17,775	50	67	85 810	5 900,868	65 080,577	11,029	10,562
1	18	99 107	93 940,057	1 715 772,419	18,265	17,797	51	68	84 687	5 520,035	59 179,709	10,721	10,254
2	19	99 053	88 994,051	1 621 832,362	18,224	17,757	52	69	83 456	5 156,174	53 659,674	10,407	9,940
3	20	99 012	84 319,643	1 532 838,311	18,179	17,712	53	70	82 140	4 810,342	48 503,501	10,083	9,616
4	21	98 976	79 894,746	1 448 518,668	18,130	17,663	54	71	80 707	4 479,977	43 693,158	9,753	9,286
5	22	98 941	75 703,291	1 368 623,922	18,079	17,612	55	72	79 141	4 164,044	39 213,182	9,417	8,950
6	23	98 909	71 733,210	1 292 920,631	18,024	17,557	56	73	77 437	3 861,999	35 049,138	9,075	8,608
7	24	98 875	67 970,331	1 221 187,421	17,966	17,499	57	74	75 551	3 571,472	31 187,139	8,732	8,265
8	25	98 845	64 407,025	1 153 217,090	17,905	17,438	58	75	73 523	3 294,429	27 615,666	8,383	7,915
9	26	98 813	61 030,020	1 088 810,065	17,841	17,373	59	76	71 263	3 026,699	24 321,237	8,036	7,568
10	27	98 779	57 828,450	1 027 780,045	17,773	17,306	60	77	68 821	2 770,587	21 294,539	7,686	7,219
11	28	98 744	54 794,133	969 951,595	17,702	17,235	61	78	66 150	2 524,240	18 523,952	7,338	6,871
12	29	98 710	51 919,795	915 157,462	17,626	17,159	62	79	63 247	2 287,634	15 999,711	6,994	6,527
13	30	98 673	49 194,633	863 237,667	17,547	17,080	63	80	60 158	2 062,465	13 712,078	6,648	6,181
14	31	98 636	46 612,403	814 043,033	17,464	16,997	64	81	56 828	1 846,732	11 649,613	6,308	5,841
15	32	98 589	44 161,379	767 430,630	17,378	16,911	65	82	53 291	1 641,510	9 802,881	5,972	5,505
16	33	98 535	41 836,294	723 269,251	17,288	16,821	66	83	49 532	1 446,179	8 161,371	5,643	5,176
17	34	98 476	39 631,212	681 432,958	17,194	16,727	67	84	45 559	1 260,850	6 715,192	5,326	4,859
18	35	98 400	37 536,378	641 801,746	17,098	16,631	68	85	41 456	1 087,471	5 454,343	5,016	4,548
19	36	98 307	35 545,618	604 265,367	17,000	16,533	69	86	37 213	925,293	4 366,872	4,719	4,252
20	37	98 211	33 659,679	568 719,750	16,896	16,429	70	87	32 912	775,669	3 441,579	4,437	3,970
21	38	98 106	31 870,755	535 060,071	16,788	16,321	71	88	28 579	638,434	2 665,910	4,176	3,709
22	39	97 996	30 175,451	503 189,316	16,675	16,208	72	89	24 285	514,227	2 027,476	3,943	3,476
23	40	97 878	28 567,997	473 013,865	16,557	16,090	73	90	20 305	407,537	1 513,249	3,713	3,246
24	41	97 756	27 044,962	444 445,868	16,434	15,966	74	91	16 600	315,818	1 105,712	3,501	3,034
25	42	97 622	25 599,845	417 400,906	16,305	15,838	75	92	13 268	239,268	789,894	3,301	2,834
26	43	97 477	24 229,251	391 801,062	16,171	15,703	76	93	10 336	176,667	550,625	3,117	2,650
27	44	97 318	22 928,665	367 571,811	16,031	15,564	77	94	7 839	126,999	373,959	2,945	2,477
28	45	97 143	21 694,222	344 643,146	15,886	15,419	78	95	5 771	88,624	246,960	2,787	2,319
29	46	96 959	20 524,143	322 948,924	15,735	15,268	79	96	4 117	59,936	158,336	2,642	2,175
30	47	96 750	19 412,373	302 424,781	15,579	15,112	80	97	2 844	39,245	98,400	2,507	2,040
31	48	96 523	18 357,187	283 012,408	15,417	14,950	81	98	1 898	24,818	59,156	2,384	1,916
32	49	96 280	17 356,320	264 655,221	15,248	14,781	82	99	1 220	15,129	34,337	2,270	1,802
33	50	96 004	16 404,370	247 298,901	15,075	14,608	83	100	756	8,879	19,209	2,163	1,696
34	51	95 714	15 502,070	230 894,530	14,894	14,427							
35	52	95 399	14 645,619	215 392,460	14,707	14,240							
36	53	95 051	13 831,515	200 746,841	14,514	14,047							
37	54	94 678	13 058,945	186 915,327	14,313	13,846							
38	55	94 284	12 326,607	173 856,382	14,104	13,637							
39	56	93 846	11 629,733	161 529,775	13,889	13,422							
40	57	93 385	10 969,274	149 900,042	13,665	13,198							
41	58	92 882	10 341,461	138 930,768	13,434	12,967							
42	59	92 334	9 744,466	128 589,307	13,196	12,729							
43	60	91 753	9 178,382	118 844,841	12,948	12,481							
44	61	91 092	8 637,179	109 666,459	12,697	12,230							
45	62	90 376	8 122,568	101 029,280	12,438	11,971							
46	63	89 598	7 632,791	92 906,712	12,172	11,705							
47	64	88 757	7 166,961	85 273,921	11,898	11,431							
48	65	87 851	6 723,992	78 106,960	11,616	11,149							
49	66	86 871	6 302,392	71 382,969	11,326	10,859							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 811 795,899	18,211	17,743	50	68	85 038	5 847,799	63 036,753	10,780	10,312
1	19	99 085	93 919,361	1 712 304,708	18,232	17,764	51	69	83 857	5 465,920	57 188,955	10,463	9,996
2	20	99 032	88 975,773	1 618 385,346	18,189	17,722	52	70	82 564	5 101,088	51 723,034	10,140	9,672
3	21	98 990	84 300,881	1 529 409,573	18,142	17,675	53	71	81 164	4 753,144	46 621,947	9,809	9,341
4	22	98 955	79 877,766	1 445 108,693	18,092	17,624	54	72	79 649	4 421,280	41 868,803	9,470	9,003
5	23	98 919	75 686,528	1 365 230,927	18,038	17,571	55	73	77 967	4 102,276	37 447,522	9,128	8,661
6	24	98 886	71 716,426	1 289 544,399	17,981	17,514	56	74	76 118	3 796,227	33 345,246	8,784	8,317
7	25	98 853	67 955,317	1 217 827,972	17,921	17,454	57	75	74 120	3 503,833	29 549,019	8,433	7,966
8	26	98 822	64 392,010	1 149 872,656	17,857	17,390	58	76	71 897	3 221,574	26 045,185	8,085	7,617
9	27	98 788	61 014,264	1 085 480,646	17,791	17,323	59	77	69 486	2 951,213	22 823,611	7,734	7,266
10	28	98 752	57 812,489	1 024 466,382	17,721	17,253	60	78	66 851	2 691,285	19 872,398	7,384	6,917
11	29	98 719	54 780,237	966 653,893	17,646	17,179	61	79	63 974	2 441,202	17 181,114	7,038	6,571
12	30	98 684	51 906,016	911 873,656	17,568	17,101	62	80	60 890	2 202,372	14 739,912	6,693	6,226
13	31	98 646	49 181,106	859 967,640	17,486	17,019	63	81	57 585	1 974,263	12 537,540	6,350	5,883
14	32	98 605	46 597,915	810 786,534	17,400	16,932	64	82	54 053	1 756,544	10 563,276	6,014	5,546
15	33	98 556	44 146,304	764 188,619	17,310	16,843	65	83	50 304	1 549,496	8 806,733	5,684	5,216
16	34	98 502	41 821,970	720 042,316	17,217	16,750	66	84	46 335	1 352,830	7 257,237	5,364	4,897
17	35	98 434	39 614,557	678 220,345	17,120	16,653	67	85	42 204	1 167,997	5 904,407	5,055	4,588
18	36	98 358	37 520,142	638 605,788	17,020	16,553	68	86	37 952	995,568	4 736,409	4,757	4,290
19	37	98 261	35 529,020	601 085,646	16,918	16,451	69	87	33 625	836,078	3 740,842	4,474	4,007
20	38	98 159	33 641,879	565 556,626	16,811	16,344	70	88	29 261	689,625	2 904,764	4,212	3,745
21	39	98 049	31 852,406	531 914,748	16,699	16,232	71	89	24 916	556,604	2 215,139	3,980	3,513
22	40	97 930	30 155,227	500 062,342	16,583	16,116	72	90	20 886	442,259	1 658,535	3,750	3,283
23	41	97 808	28 547,447	469 907,115	16,461	15,993	73	91	17 139	343,989	1 216,276	3,536	3,069
24	42	97 676	27 022,820	441 359,667	16,333	15,866	74	92	13 752	261,628	872,287	3,334	2,867
25	43	97 533	25 576,366	414 336,848	16,200	15,733	75	93	10 750	193,862	610,659	3,150	2,683
26	44	97 378	24 204,541	388 760,482	16,061	15,594	76	94	8 189	139,970	416,797	2,978	2,511
27	45	97 206	22 902,175	364 555,941	15,918	15,451	77	95	6 065	98,264	276,827	2,817	2,350
28	46	97 018	21 666,177	341 653,766	15,769	15,302	78	96	4 355	66,880	178,563	2,670	2,203
29	47	96 815	20 493,736	319 987,589	15,614	15,147	79	97	3 027	44,058	111,682	2,535	2,068
30	48	96 587	19 379,574	299 493,852	15,454	14,987	80	98	2 034	28,064	67,624	2,410	1,942
31	49	96 348	18 323,921	280 114,278	15,287	14,820	81	99	1 318	17,243	39,560	2,294	1,827
32	50	96 077	17 319,626	261 790,357	15,115	14,648	82	100	823	10,199	22,317	2,188	1,721
33	51	95 786	16 367,014	244 470,731	14,937	14,470							
34	52	95 477	15 463,835	228 103,717	14,751	14,284							
35	53	95 134	14 604,902	212 639,883	14,559	14,092							
36	54	94 764	13 789,734	198 034,980	14,361	13,894							
37	55	94 376	13 017,245	184 245,246	14,154	13,687							
38	56	93 950	12 282,953	171 228,001	13,940	13,473							
39	57	93 494	11 586,122	158 945,048	13,719	13,251							
40	58	93 005	10 924,669	147 358,926	13,489	13,021							
41	59	92 468	10 295,368	136 434,257	13,252	12,785							
42	60	91 898	9 698,493	126 138,889	13,006	12,539							
43	61	91 260	9 129,022	116 440,395	12,755	12,288							
44	62	90 562	8 586,918	107 311,373	12,497	12,030							
45	63	89 807	8 071,395	98 724,455	12,231	11,764							
46	64	88 989	7 580,949	90 653,061	11,958	11,491							
47	65	88 116	7 115,223	83 072,111	11,675	11,208							
48	66	87 161	6 671,216	75 956,888	11,386	10,919							
49	67	86 134	6 248,919	69 285,672	11,088	10,620							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 808 099,123	18,177	17,710	50	69	84 205	5 790,471	60 900,108	10,517	10,050
1	20	99 065	93 900,071	1 708 629,849	18,196	17,729	51	70	82 961	5 407,525	55 109,637	10,191	9,724
2	21	99 010	88 955,974	1 614 729,778	18,152	17,685	52	71	81 582	5 040,432	49 702,111	9,861	9,393
3	22	98 969	84 282,964	1 525 773,803	18,103	17,636	53	72	80 100	4 690,869	44 661,679	9,521	9,054
4	23	98 933	79 860,079	1 441 490,840	18,050	17,583	54	73	78 468	4 355,697	39 970,811	9,177	8,709
5	24	98 896	75 668,819	1 361 630,761	17,995	17,527	55	74	76 639	4 032,412	35 615,113	8,832	8,365
6	25	98 864	71 700,585	1 285 961,942	17,935	17,468	56	75	74 677	3 724,332	31 582,701	8,480	8,013
7	26	98 830	67 939,474	1 214 261,357	17,873	17,406	57	76	72 481	3 426,348	27 858,370	8,131	7,663
8	27	98 796	64 375,386	1 146 321,883	17,807	17,340	58	77	70 104	3 141,228	24 432,022	7,778	7,311
9	28	98 761	60 997,423	1 081 946,497	17,738	17,270	59	78	67 497	2 866,740	21 290,793	7,427	6,960
10	29	98 727	57 797,828	1 020 949,073	17,664	17,197	60	79	64 652	2 602,751	18 424,053	7,079	6,611
11	30	98 693	54 765,699	963 151,246	17,587	17,120	61	80	61 590	2 350,216	15 821,302	6,732	6,265
12	31	98 657	51 891,742	908 385,547	17,505	17,038	62	81	58 286	2 108,187	13 471,086	6,390	5,923
13	32	98 616	49 165,819	856 493,805	17,421	16,953	63	82	54 773	1 877,847	11 362,898	6,051	5,584
14	33	98 572	46 582,008	807 327,986	17,331	16,864	64	83	51 023	1 658,082	9 485,051	5,720	5,253
15	34	98 522	44 131,189	760 745,978	17,238	16,771	65	84	47 057	1 449,478	7 826,969	5,400	4,933
16	35	98 460	41 804,395	716 614,788	17,142	16,675	66	85	42 922	1 253,204	6 377,491	5,089	4,622
17	36	98 392	39 597,422	674 810,393	17,042	16,575	67	86	38 638	1 069,289	5 124,287	4,792	4,325
18	37	98 312	37 502,622	635 212,971	16,938	16,471	68	87	34 293	899,577	4 054,998	4,508	4,040
19	38	98 209	35 510,231	597 710,349	16,832	16,365	69	88	29 895	743,333	3 155,421	4,245	3,778
20	39	98 102	33 622,510	562 200,118	16,721	16,254	70	89	25 510	601,234	2 412,088	4,012	3,545
21	40	97 983	31 831,057	528 577,608	16,606	16,139	71	90	21 429	478,704	1 810,854	3,783	3,316
22	41	97 860	30 133,536	496 746,550	16,485	16,018	72	91	17 629	373,297	1 332,150	3,569	3,101
23	42	97 728	28 524,076	466 613,015	16,359	15,891	73	92	14 198	284,965	958,853	3,365	2,898
24	43	97 587	26 998,036	438 088,939	16,227	15,760	74	93	11 142	211,979	673,888	3,179	2,712
25	44	97 433	25 550,282	411 090,903	16,089	15,622	75	94	8 517	153,594	461,909	3,007	2,540
26	45	97 265	24 176,576	385 540,621	15,947	15,480	76	95	6 336	108,300	308,316	2,847	2,380
27	46	97 080	22 872,568	361 364,045	15,799	15,332	77	96	4 577	74,155	200,015	2,697	2,230
28	47	96 874	21 634,079	338 491,476	15,646	15,179	78	97	3 201	49,163	125,860	2,560	2,093
29	48	96 651	20 459,111	316 857,397	15,487	15,020	79	98	2 164	31,506	76,697	2,434	1,967
30	49	96 412	19 344,456	296 398,287	15,322	14,855	80	99	1 413	19,498	45,191	2,318	1,850
31	50	96 145	18 285,181	277 053,831	15,152	14,685	81	100	889	11,625	25,693	2,210	1,743
32	51	95 858	17 280,185	258 768,649	14,975	14,508							
33	52	95 549	16 326,645	241 488,464	14,791	14,324							
34	53	95 212	15 420,844	225 161,819	14,601	14,134							
35	54	94 846	14 560,785	209 740,976	14,405	13,937							
36	55	94 462	13 745,700	195 180,190	14,199	13,732							
37	56	94 041	12 971,145	181 434,490	13,988	13,520							
38	57	93 598	12 236,893	168 463,345	13,767	13,300							
39	58	93 114	11 539,009	156 226,452	13,539	13,072							
40	59	92 591	10 875,977	144 687,443	13,303	12,836							
41	60	92 032	10 246,796	133 811,466	13,059	12,592							
42	61	91 404	9 646,336	123 564,670	12,809	12,342							
43	62	90 729	9 075,899	113 918,333	12,552	12,085							
44	63	89 991	8 532,819	104 842,434	12,287	11,820							
45	64	89 197	8 016,574	96 309,615	12,014	11,547							
46	65	88 347	7 526,223	88 293,041	11,731	11,264							
47	66	87 424	7 059,376	80 766,818	11,441	10,974							
48	67	86 422	6 614,614	73 707,441	11,143	10,676							
49	68	85 360	6 192,720	67 092,827	10,834	10,367							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 804 184,403	18,142	17,675	50	70	83 305	5 728,608	58 670,765	10,242	9,775
1	21	99 043	93 879,177	1 704 735,559	18,159	17,692	51	71	81 975	5 343,226	52 942,157	9,908	9,441
2	22	98 989	88 937,068	1 610 856,382	18,112	17,645	52	72	80 513	4 974,393	47 598,931	9,569	9,102
3	23	98 947	84 264,301	1 521 919,314	18,061	17,594	53	73	78 912	4 621,286	42 624,538	9,224	8,756
4	24	98 909	79 841,393	1 437 655,013	18,006	17,539	54	74	77 131	4 281,517	38 003,251	8,876	8,409
5	25	98 874	75 652,105	1 357 813,619	17,948	17,481	55	75	75 188	3 956,044	33 721,735	8,524	8,057
6	26	98 841	71 683,869	1 282 161,515	17,886	17,419	56	76	73 025	3 641,970	29 765,691	8,173	7,706
7	27	98 805	67 921,934	1 210 477,645	17,822	17,354	57	77	70 673	3 340,895	26 123,721	7,819	7,352
8	28	98 769	64 357,618	1 142 555,711	17,753	17,286	58	78	68 097	3 051,317	22 782,826	7,467	6,999
9	29	98 736	60 981,955	1 078 198,093	17,681	17,213	59	79	65 276	2 772,435	19 731,509	7,117	6,650
10	30	98 701	57 782,488	1 017 216,139	17,604	17,137	60	80	62 242	2 505,744	16 959,074	6,768	6,301
11	31	98 666	54 750,639	959 433,650	17,524	17,057	61	81	58 956	2 249,709	14 453,329	6,425	5,957
12	32	98 626	51 875,613	904 683,012	17,439	16,972	62	82	55 439	2 005,231	12 203,620	6,086	5,619
13	33	98 582	49 149,035	852 807,398	17,351	16,884	63	83	51 703	1 772,586	10 198,389	5,753	5,286
14	34	98 538	46 566,060	803 658,363	17,258	16,791	64	84	47 729	1 551,055	8 425,804	5,432	4,965
15	35	98 480	44 112,643	757 092,303	17,163	16,696	65	85	43 591	1 342,735	6 874,749	5,120	4,653
16	36	98 418	41 786,312	712 979,660	17,063	16,595	66	86	39 295	1 147,295	5 532,014	4,822	4,355
17	37	98 346	39 578,932	671 193,347	16,958	16,491	67	87	34 912	966,190	4 384,719	4,538	4,071
18	38	98 260	37 482,790	631 614,415	16,851	16,384	68	88	30 489	799,788	3 418,529	4,274	3,807
19	39	98 152	35 489,787	594 131,625	16,741	16,274	69	89	26 064	648,057	2 618,741	4,041	3,574
20	40	98 037	33 599,975	558 641,838	16,626	16,159	70	90	21 940	517,088	1 970,683	3,811	3,344
21	41	97 913	31 808,161	525 041,863	16,507	16,039	71	91	18 087	404,060	1 453,595	3,597	3,130
22	42	97 780	30 108,866	493 233,702	16,382	15,914	72	92	14 604	309,244	1 049,536	3,394	2,927
23	43	97 638	28 497,915	463 124,836	16,251	15,784	73	93	11 503	230,887	740,292	3,206	2,739
24	44	97 487	26 970,502	434 626,921	16,115	15,648	74	94	8 828	167,947	509,405	3,033	2,566
25	45	97 321	25 520,763	407 656,419	15,974	15,506	75	95	6 590	118,841	341,458	2,873	2,406
26	46	97 140	24 145,322	382 135,656	15,826	15,359	76	96	4 782	81,729	222,616	2,724	2,257
27	47	96 937	22 838,683	357 990,334	15,675	15,208	77	97	3 365	54,511	140,887	2,585	2,117
28	48	96 710	21 597,527	335 151,651	15,518	15,051	78	98	2 289	35,157	86,376	2,457	1,990
29	49	96 476	20 422,036	313 554,125	15,354	14,887	79	99	1 504	21,890	51,220	2,340	1,873
30	50	96 208	19 303,558	293 132,089	15,185	14,718	80	100	953	13,145	29,330	2,231	1,764
31	51	95 926	18 243,542	273 828,530	15,010	14,542							
32	52	95 621	17 237,564	255 584,989	14,827	14,360							
33	53	95 284	16 281,255	238 347,425	14,639	14,172							
34	54	94 924	15 374,262	222 066,170	14,444	13,977							
35	55	94 544	14 514,290	206 691,908	14,241	13,773							
36	56	94 127	13 697,021	192 177,618	14,031	13,563							
37	57	93 689	12 922,505	178 480,597	13,812	13,344							
38	58	93 217	12 187,133	165 558,093	13,585	13,117							
39	59	92 699	11 487,579	153 370,959	13,351	12,884							
40	60	92 154	10 824,666	141 883,381	13,107	12,640							
41	61	91 537	10 191,691	131 058,715	12,859	12,392							
42	62	90 872	9 590,204	120 867,024	12,603	12,136							
43	63	90 157	9 018,720	111 276,821	12,338	11,871							
44	64	89 380	8 474,865	102 258,101	12,066	11,599							
45	65	88 553	7 958,703	93 783,236	11,784	11,317							
46	66	87 653	7 467,151	85 824,533	11,494	11,026							
47	67	86 683	6 999,481	78 357,383	11,195	10,728							
48	68	85 644	6 555,126	71 357,902	10,886	10,419							
49	69	84 523	6 132,011	64 802,776	10,568	10,101							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 800 038,791	18,104	17,637	50	71	82 315	5 660,491	56 349,186	9,955	9,488
1	22	99 021	93 859,225	1 700 612,076	18,119	17,652	51	72	80 901	5 273,219	50 688,695	9,612	9,145
2	23	98 967	88 917,375	1 606 752,851	18,070	17,603	52	73	79 319	4 900,605	45 415,476	9,267	8,800
3	24	98 923	84 244,585	1 517 835,477	18,017	17,550	53	74	77 568	4 542,583	40 514,871	8,919	8,452
4	25	98 888	79 823,757	1 433 590,891	17,959	17,492	54	75	75 671	4 200,431	35 972,288	8,564	8,097
5	26	98 851	75 634,468	1 353 767,134	17,899	17,432	55	76	73 525	3 868,558	31 771,857	8,213	7,746
6	27	98 815	71 665,363	1 278 132,666	17,835	17,368	56	77	71 204	3 551,139	27 903,299	7,858	7,390
7	28	98 777	67 903,187	1 206 467,303	17,767	17,300	57	78	68 650	3 245,269	24 352,159	7,504	7,037
8	29	98 744	64 341,297	1 138 564,116	17,696	17,229	58	79	65 857	2 950,940	21 106,891	7,153	6,685
9	30	98 709	60 965,770	1 074 222,819	17,620	17,153	59	80	62 844	2 669,104	18 155,951	6,802	6,335
10	31	98 674	57 766,599	1 013 257,049	17,541	17,073	60	81	59 580	2 398,586	15 486,847	6,457	5,989
11	32	98 635	54 733,621	955 490,450	17,457	16,990	61	82	56 077	2 139,841	13 088,261	6,116	5,649
12	33	98 593	51 857,905	900 756,829	17,370	16,903	62	83	52 332	1 892,829	10 948,419	5,784	5,317
13	34	98 548	49 132,209	848 898,925	17,278	16,811	63	84	48 365	1 658,168	9 055,591	5,461	4,994
14	35	98 497	46 546,491	799 766,716	17,182	16,715	64	85	44 214	1 436,831	7 397,423	5,148	4,681
15	36	98 438	44 093,563	753 220,226	17,082	16,615	65	86	39 907	1 229,259	5 960,592	4,849	4,382
16	37	98 372	41 766,800	709 126,663	16,978	16,511	66	87	35 506	1 036,675	4 731,333	4,564	4,097
17	38	98 294	39 558,002	667 359,863	16,870	16,403	67	88	31 039	859,012	3 694,658	4,301	3,834
18	39	98 203	37 461,210	627 801,861	16,759	16,292	68	89	26 581	697,277	2 835,646	4,067	3,600
19	40	98 086	35 466,000	590 340,651	16,645	16,178	69	90	22 416	557,359	2 138,369	3,837	3,369
20	41	97 966	33 575,807	554 874,650	16,526	16,059	70	91	18 519	436,458	1 581,011	3,622	3,155
21	42	97 833	31 782,120	521 298,844	16,402	15,935	71	92	14 984	334,728	1 144,553	3,419	2,952
22	43	97 690	30 081,251	489 516,724	16,273	15,806	72	93	11 833	250,558	809,824	3,232	2,765
23	44	97 539	28 468,852	459 435,472	16,138	15,671	73	94	9 114	182,928	559,266	3,057	2,590
24	45	97 375	26 939,342	430 966,621	15,998	15,530	74	95	6 830	129,947	376,338	2,896	2,429
25	46	97 195	25 487,771	404 027,279	15,852	15,385	75	96	4 973	89,684	246,391	2,747	2,280
26	47	96 996	24 109,551	378 539,508	15,701	15,234	76	97	3 515	60,078	156,707	2,608	2,141
27	48	96 773	22 800,095	354 429,957	15,545	15,078	77	98	2 406	38,981	96,629	2,479	2,012
28	49	96 535	21 558,389	331 629,862	15,383	14,916	78	99	1 591	24,426	57,648	2,360	1,893
29	50	96 272	20 378,860	310 071,473	15,215	14,748	79	100	1 014	14,757	33,221	2,251	1,784
30	51	95 989	19 259,600	289 692,612	15,041	14,574							
31	52	95 689	18 198,544	270 433,013	14,860	14,393							
32	53	95 355	17 189,642	252 234,468	14,674	14,206							
33	54	94 996	16 232,075	235 044,826	14,480	14,013							
34	55	94 621	15 325,169	218 812,752	14,278	13,811							
35	56	94 209	14 462,888	203 487,583	14,070	13,602							
36	57	93 774	13 645,658	189 024,695	13,852	13,385							
37	58	93 308	12 869,957	175 379,037	13,627	13,160							
38	59	92 802	12 132,814	162 509,080	13,394	12,927							
39	60	92 262	11 433,382	150 376,266	13,152	12,685							
40	61	91 658	10 766,453	138 942,884	12,905	12,438							
41	62	91 004	10 132,385	128 176,431	12,650	12,183							
42	63	90 300	9 529,784	118 044,047	12,387	11,920							
43	64	89 545	8 957,465	108 514,263	12,114	11,647							
44	65	88 735	8 413,685	99 556,798	11,833	11,366							
45	66	87 858	7 896,236	91 143,113	11,543	11,075							
46	67	86 910	7 403,795	83 246,877	11,244	10,777							
47	68	85 903	6 936,532	75 843,082	10,934	10,467							
48	69	84 805	6 490,864	68 906,550	10,616	10,149							
49	70	83 620	6 066,499	62 415,686	10,289	9,821							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 795 652,015	18,064	17,597	50	72	81 236	5 586,328	53 937,706	9,655	9,188
1	23	99 000	93 838,441	1 696 246,432	18,076	17,609	51	73	79 700	5 194,999	48 351,378	9,307	8,840
2	24	98 944	88 896,571	1 602 407,990	18,026	17,558	52	74	77 968	4 817,145	43 156,379	8,959	8,492
3	25	98 902	84 225,977	1 513 511,420	17,970	17,502	53	75	76 099	4 456,553	38 339,235	8,603	8,136
4	26	98 865	79 805,148	1 429 285,443	17,910	17,443	54	76	73 997	4 107,541	33 882,682	8,249	7,782
5	27	98 826	75 614,942	1 349 480,295	17,847	17,380	55	77	71 691	3 772,076	29 775,141	7,894	7,426
6	28	98 788	71 645,582	1 273 865,354	17,780	17,313	56	78	69 166	3 449,495	26 003,065	7,538	7,071
7	29	98 752	67 885,967	1 202 219,772	17,709	17,242	57	79	66 392	3 138,511	22 553,570	7,186	6,719
8	30	98 718	64 324,221	1 134 333,804	17,635	17,167	58	80	63 403	2 840,956	19 415,059	6,834	6,367
9	31	98 682	60 949,005	1 070 009,583	17,556	17,089	59	81	60 156	2 554,960	16 574,103	6,487	6,020
10	32	98 643	57 748,644	1 009 060,578	17,473	17,006	60	82	56 671	2 281,448	14 019,143	6,145	5,678
11	33	98 601	54 714,937	951 311,934	17,387	16,920	61	83	52 933	2 019,894	11 737,696	5,811	5,344
12	34	98 559	51 840,150	896 596,998	17,295	16,828	62	84	48 954	1 770,649	9 717,802	5,488	5,021
13	35	98 507	49 111,561	844 756,847	17,201	16,734	63	85	44 804	1 536,056	7 947,153	5,174	4,707
14	36	98 454	46 526,357	795 645,287	17,101	16,634	64	86	40 478	1 315,403	6 411,097	4,874	4,407
15	37	98 392	44 072,973	749 118,929	16,997	16,530	65	87	36 060	1 110,737	5 095,694	4,588	4,120
16	38	98 320	41 744,713	705 045,956	16,889	16,422	66	88	31 568	921,678	3 984,957	4,324	3,856
17	39	98 237	39 535,227	663 301,243	16,777	16,310	67	89	27 061	748,910	3 063,279	4,090	3,623
18	40	98 137	37 436,102	623 766,016	16,662	16,195	68	90	22 861	599,689	2 314,369	3,859	3,392
19	41	98 016	35 440,490	586 329,914	16,544	16,077	69	91	18 920	470,449	1 714,680	3,645	3,178
20	42	97 886	33 548,318	550 889,424	16,421	15,954	70	92	15 341	361,568	1 244,231	3,441	2,974
21	43	97 743	31 752,971	517 341,106	16,293	15,825	71	93	12 140	271,206	882,663	3,255	2,787
22	44	97 590	30 050,573	485 588,135	16,159	15,692	72	94	9 375	198,513	611,457	3,080	2,613
23	45	97 426	28 435,960	455 537,562	16,020	15,553	73	95	7 052	141,538	412,944	2,918	2,450
24	46	97 249	26 904,517	427 101,601	15,875	15,408	74	96	5 155	98,065	271,405	2,768	2,300
25	47	97 051	25 450,011	400 197,085	15,725	15,258	75	97	3 656	65,926	173,340	2,629	2,162
26	48	96 832	24 068,816	374 747,074	15,570	15,103	76	98	2 513	42,963	107,415	2,500	2,033
27	49	96 597	22 758,778	350 678,258	15,408	14,941	77	99	1 672	27,083	64,452	2,380	1,913
28	50	96 331	21 512,811	327 919,480	15,243	14,776	78	100	1 072	16,467	37,369	2,269	1,802
29	51	96 053	20 332,453	306 406,669	15,070	14,603							
30	52	95 752	19 212,096	286 074,216	14,890	14,423							
31	53	95 423	18 147,951	266 862,119	14,705	14,238							
32	54	95 067	17 137,717	248 714,169	14,513	14,045							
33	55	94 693	16 180,242	231 576,452	14,312	13,845							
34	56	94 286	15 270,895	215 396,210	14,105	13,638							
35	57	93 855	14 408,654	200 125,314	13,889	13,422							
36	58	93 393	13 590,170	185 716,661	13,666	13,198							
37	59	92 892	12 812,594	172 126,491	13,434	12,967							
38	60	92 364	12 075,573	159 313,896	13,193	12,726							
39	61	91 765	11 371,895	147 238,323	12,948	12,480							
40	62	91 125	10 703,802	135 866,428	12,693	12,226							
41	63	90 431	10 068,549	125 162,626	12,431	11,964							
42	64	89 686	9 465,058	115 094,077	12,160	11,693							
43	65	88 898	8 892,802	105 629,019	11,878	11,411							
44	66	88 038	8 347,647	96 736,217	11,588	11,121							
45	67	87 112	7 829,240	88 388,570	11,290	10,822							
46	68	86 128	7 337,210	80 559,330	10,980	10,512							
47	69	85 061	6 868,531	73 222,120	10,661	10,193							
48	70	83 899	6 421,519	66 353,589	10,333	9,866							
49	71	82 625	5 994,365	59 932,071	9,998	9,531							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 791 010,397	18,021	17,554	50	73	80 031	5 503,463	51 438,596	9,347	8,879
1	24	98 976	93 816,486	1 691 626,825	18,031	17,564	51	74	78 343	5 106,525	45 935,133	8,995	8,528
2	25	98 922	88 876,934	1 597 810,340	17,978	17,511	52	75	76 492	4 725,915	40 828,608	8,639	8,172
3	26	98 879	84 206,341	1 508 933,406	17,919	17,452	53	76	74 416	4 357,999	36 102,694	8,284	7,817
4	27	98 839	79 784,545	1 424 727,064	17,857	17,390	54	77	72 152	4 005,099	31 744,695	7,926	7,459
5	28	98 798	75 594,071	1 344 942,520	17,792	17,324	55	78	69 639	3 664,108	27 739,596	7,571	7,103
6	29	98 763	71 627,413	1 269 348,449	17,722	17,254	56	79	66 891	3 336,019	24 075,488	7,217	6,750
7	30	98 726	67 867,950	1 197 721,036	17,648	17,181	57	80	63 917	3 021,536	20 739,469	6,864	6,397
8	31	98 690	64 306,533	1 129 853,085	17,570	17,103	58	81	60 691	2 719,462	17 717,933	6,515	6,048
9	32	98 652	60 930,061	1 065 546,553	17,488	17,021	59	82	57 218	2 430,184	14 998,471	6,172	5,705
10	33	98 609	57 728,930	1 004 616,492	17,402	16,935	60	83	53 494	2 153,562	12 568,286	5,836	5,369
11	34	98 568	54 696,204	946 887,561	17,312	16,845	61	84	49 516	1 889,512	10 414,724	5,512	5,045
12	35	98 517	51 818,365	892 191,357	17,218	16,750	62	85	45 349	1 640,254	8 525,211	5,197	4,730
13	36	98 464	49 090,318	840 372,993	17,119	16,652	63	86	41 017	1 406,243	6 884,957	4,896	4,429
14	37	98 408	46 504,631	791 282,675	17,015	16,548	64	87	36 575	1 188,575	5 478,715	4,609	4,142
15	38	98 340	44 049,666	744 778,043	16,908	16,441	65	88	32 060	987,524	4 290,140	4,344	3,877
16	39	98 263	41 720,680	700 728,377	16,796	16,329	66	89	27 521	803,543	3 302,616	4,110	3,643
17	40	98 171	39 508,729	659 007,697	16,680	16,213	67	90	23 274	644,096	2 499,073	3,880	3,413
18	41	98 067	37 409,174	619 498,968	16,560	16,093	68	91	19 296	506,179	1 854,977	3,665	3,197
19	42	97 936	35 411,474	582 089,794	16,438	15,971	69	92	15 674	389,726	1 348,797	3,461	2,994
20	43	97 796	33 517,549	546 678,319	16,310	15,843	70	93	12 430	292,952	959,071	3,274	2,807
21	44	97 643	31 720,588	513 160,770	16,178	15,710	71	94	9 618	214,872	666,119	3,100	2,633
22	45	97 478	30 015,854	481 440,182	16,040	15,572	72	95	7 254	153,597	451,246	2,938	2,471
23	46	97 300	28 399,200	451 424,327	15,896	15,428	73	96	5 322	106,812	297,649	2,787	2,319
24	47	97 105	26 864,658	423 025,127	15,747	15,279	74	97	3 789	72,087	190,837	2,647	2,180
25	48	96 887	25 407,011	396 160,469	15,593	15,125	75	98	2 614	47,144	118,750	2,519	2,052
26	49	96 656	24 025,200	370 753,458	15,432	14,965	76	99	1 746	29,849	71,606	2,399	1,932
27	50	96 393	22 710,662	346 728,258	15,267	14,800	77	100	1 127	18,258	41,757	2,287	1,820
28	51	96 112	21 463,821	324 017,596	15,096	14,629							
29	52	95 816	20 282,303	302 553,775	14,917	14,450							
30	53	95 486	19 158,685	282 271,471	14,733	14,266							
31	54	95 135	18 093,131	263 112,786	14,542	14,075							
32	55	94 764	17 082,993	245 019,655	14,343	13,876							
33	56	94 357	16 122,940	227 936,663	14,137	13,670							
34	57	93 933	15 213,631	211 813,722	13,923	13,455							
35	58	93 474	14 350,063	196 600,091	13,700	13,233							
36	59	92 977	13 529,597	182 250,028	13,470	13,003							
37	60	92 454	12 752,146	168 720,431	13,231	12,764							
38	61	91 867	12 010,633	155 968,285	12,986	12,519							
39	62	91 231	11 305,721	143 957,651	12,733	12,266							
40	63	90 551	10 636,366	132 651,930	12,472	12,004							
41	64	89 817	10 000,164	122 015,564	12,201	11,734							
42	65	89 039	9 396,730	112 015,400	11,921	11,453							
43	66	88 201	8 823,003	102 618,670	11,631	11,164							
44	67	87 291	8 276,821	93 795,667	11,332	10,865							
45	68	86 329	7 758,828	85 518,846	11,022	10,555							
46	69	85 284	7 265,281	77 760,017	10,703	10,236							
47	70	84 152	6 795,151	70 494,736	10,374	9,907							
48	71	82 901	6 345,163	63 699,585	10,039	9,572							
49	72	81 543	5 915,827	57 354,423	9,695	9,228							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 786 101,501	17,976	17,509	50	74	78 668	5 409,735	48 857,094	9,031	8,564
1	25	98 955	93 795,763	1 686 741,182	17,983	17,516	51	75	76 859	5 009,814	43 447,359	8,672	8,205
2	26	98 899	88 856,214	1 592 945,420	17,927	17,460	52	76	74 800	4 621,404	38 437,545	8,317	7,850
3	27	98 853	84 184,602	1 504 089,205	17,867	17,399	53	77	72 560	4 249,310	33 816,141	7,958	7,491
4	28	98 812	79 762,523	1 419 904,604	17,802	17,334	54	78	70 086	3 890,461	29 566,831	7,600	7,133
5	29	98 773	75 574,901	1 340 142,081	17,733	17,265	55	79	67 348	3 543,572	25 676,370	7,246	6,779
6	30	98 737	71 608,403	1 264 567,180	17,659	17,192	56	80	64 398	3 211,683	22 132,798	6,891	6,424
7	31	98 699	67 849,288	1 192 958,777	17,582	17,115	57	81	61 184	2 892,320	18 921,115	6,542	6,075
8	32	98 660	64 286,544	1 125 109,489	17,501	17,034	58	82	57 727	2 586,653	16 028,795	6,197	5,730
9	33	98 618	60 909,261	1 060 822,945	17,416	16,949	59	83	54 011	2 293,962	13 442,141	5,860	5,393
10	34	98 576	57 709,166	999 913,683	17,327	16,860	60	84	50 041	2 014,553	11 148,180	5,534	5,067
11	35	98 526	54 673,218	942 204,517	17,233	16,766	61	85	45 870	1 750,364	9 133,627	5,218	4,751
12	36	98 475	51 795,951	887 531,299	17,135	16,668	62	86	41 516	1 501,635	7 383,263	4,917	4,450
13	37	98 418	49 067,395	835 735,348	17,032	16,565	63	87	37 062	1 270,656	5 881,628	4,629	4,162
14	38	98 356	46 480,039	786 667,953	16,925	16,458	64	88	32 518	1 056,727	4 610,972	4,363	3,896
15	39	98 283	44 024,306	740 187,914	16,813	16,346	65	89	27 950	860,950	3 554,245	4,128	3,661
16	40	98 197	41 692,717	696 163,608	16,697	16,230	66	90	23 670	691,084	2 693,295	3,897	3,430
17	41	98 101	39 480,310	654 470,892	16,577	16,110	67	91	19 645	543,661	2 002,212	3,683	3,216
18	42	97 987	37 378,547	614 990,581	16,453	15,986	68	92	15 985	419,326	1 458,550	3,478	3,011
19	43	97 846	35 378,997	577 612,034	16,326	15,859	69	93	12 700	315,767	1 039,225	3,291	2,824
20	44	97 696	33 483,367	542 233,037	16,194	15,727	70	94	9 848	232,101	723,457	3,117	2,650
21	45	97 531	31 683,940	508 749,670	16,057	15,590	71	95	7 442	166,255	491,356	2,955	2,488
22	46	97 352	29 977,052	477 065,730	15,914	15,447	72	96	5 474	115,913	325,101	2,805	2,338
23	47	97 156	28 357,127	447 088,678	15,766	15,299	73	97	3 912	78,517	209,188	2,664	2,197
24	48	96 941	26 819,268	418 731,551	15,613	15,146	74	98	2 710	51,550	130,671	2,535	2,068
25	49	96 711	25 360,970	391 912,283	15,453	14,986	75	99	1 816	32,755	79,122	2,416	1,948
26	50	96 452	23 974,407	366 551,313	15,289	14,822	76	100	1 177	20,123	46,367	2,304	1,837
27	51	96 174	22 658,945	342 576,906	15,119	14,652							
28	52	95 875	21 410,881	319 917,962	14,942	14,475							
29	53	95 550	20 225,917	298 507,080	14,759	14,291							
30	54	95 198	19 100,812	278 281,164	14,569	14,102							
31	55	94 831	18 035,356	259 180,351	14,371	13,903							
32	56	94 428	17 022,494	241 144,996	14,166	13,699							
33	57	94 003	16 062,481	224 122,502	13,953	13,486							
34	58	93 551	15 151,767	208 060,021	13,732	13,265							
35	59	93 057	14 286,103	192 908,254	13,503	13,036							
36	60	92 538	13 465,767	178 622,150	13,265	12,798							
37	61	91 957	12 683,568	165 156,384	13,021	12,554							
38	62	91 332	11 940,742	152 472,816	12,769	12,302							
39	63	90 657	11 234,494	140 532,073	12,509	12,042							
40	64	89 936	10 564,124	129 297,580	12,239	11,772							
41	65	89 168	9 927,973	118 733,456	11,959	11,492							
42	66	88 340	9 322,976	108 805,482	11,671	11,203							
43	67	87 452	8 748,144	99 482,506	11,372	10,905							
44	68	86 506	8 202,384	90 734,362	11,062	10,595							
45	69	85 483	7 682,766	82 531,978	10,742	10,275							
46	70	84 372	7 187,662	74 849,211	10,414	9,946							
47	71	83 151	6 714,352	67 661,549	10,077	9,610							
48	72	81 815	6 262,029	60 947,197	9,733	9,266							
49	73	80 333	5 828,074	54 685,168	9,383	8,916							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 780 912,606	17,928	17,461	50	75	77 178	5 307,283	46 201,051	8,705	8,238
1	26	98 931	93 773,896	1 681 574,236	17,932	17,465	51	76	75 160	4 899,025	40 893,769	8,347	7,880
2	27	98 874	88 833,274	1 587 800,340	17,874	17,407	52	77	72 935	4 506,146	35 994,744	7,988	7,521
3	28	98 826	84 161,365	1 498 967,065	17,811	17,343	53	78	70 483	4 127,682	31 488,598	7,629	7,161
4	29	98 787	79 742,296	1 414 805,700	17,742	17,275	54	79	67 781	3 762,478	27 360,916	7,272	6,805
5	30	98 747	75 554,843	1 335 063,404	17,670	17,203	55	80	64 838	3 411,501	23 598,437	6,917	6,450
6	31	98 710	71 588,712	1 259 508,561	17,594	17,126	56	81	61 644	3 074,335	20 186,937	6,566	6,099
7	32	98 668	67 828,198	1 187 919,849	17,514	17,046	57	82	58 196	2 751,069	17 112,601	6,220	5,753
8	33	98 626	64 264,599	1 120 091,650	17,429	16,962	58	83	54 491	2 441,660	14 361,532	5,882	5,415
9	34	98 584	60 888,408	1 055 827,051	17,340	16,873	59	84	50 525	2 145,890	11 919,872	5,555	5,088
10	35	98 534	57 684,914	994 938,643	17,248	16,781	60	85	46 356	1 866,196	9 773,982	5,237	4,770
11	36	98 484	54 649,570	937 253,729	17,150	16,683	61	86	41 993	1 602,439	7 907,786	4,935	4,468
12	37	98 429	51 771,764	882 604,159	17,048	16,581	62	87	37 513	1 356,851	6 305,347	4,647	4,180
13	38	98 366	49 041,447	830 832,395	16,941	16,474	63	88	32 951	1 129,703	4 948,497	4,380	3,913
14	39	98 299	46 453,279	781 790,948	16,830	16,362	64	89	28 350	921,283	3 818,794	4,145	3,678
15	40	98 217	43 994,799	735 337,669	16,714	16,247	65	90	24 039	740,456	2 897,510	3,913	3,446
16	41	98 127	41 662,727	691 342,869	16,594	16,127	66	91	19 979	583,322	2 157,055	3,698	3,231
17	42	98 020	39 447,988	649 680,142	16,469	16,002	67	92	16 274	450,376	1 573,732	3,494	3,027
18	43	97 897	37 344,266	610 232,154	16,341	15,874	68	93	12 952	339,749	1 123,356	3,306	2,839
19	44	97 746	35 342,916	572 887,888	16,209	15,742	69	94	10 062	250,177	783,607	3,132	2,665
20	45	97 583	33 444,682	537 544,972	16,073	15,605	70	95	7 620	179,586	533,429	2,970	2,503
21	46	97 405	31 642,981	504 100,290	15,931	15,464	71	96	5 616	125,465	353,843	2,820	2,353
22	47	97 207	29 932,641	472 457,309	15,784	15,317	72	97	4 024	85,206	228,379	2,680	2,213
23	48	96 992	28 309,215	442 524,668	15,632	15,165	73	98	2 797	56,148	143,172	2,550	2,083
24	49	96 765	26 770,668	414 215,453	15,473	15,006	74	99	1 883	35,816	87,024	2,430	1,963
25	50	96 507	25 307,353	387 444,785	15,310	14,842	75	100	1 225	22,082	51,209	2,319	1,852
26	51	96 232	23 919,811	362 137,433	15,140	14,672							
27	52	95 936	22 603,057	338 217,621	14,963	14,496							
28	53	95 608	21 351,357	315 614,564	14,782	14,315							
29	54	95 261	20 164,820	294 263,207	14,593	14,126							
30	55	94 894	19 039,819	274 098,387	14,396	13,929							
31	56	94 495	17 971,484	255 058,568	14,192	13,725							
32	57	94 074	16 958,661	237 087,083	13,980	13,513							
33	58	93 621	15 997,165	220 128,422	13,760	13,293							
34	59	93 134	15 084,234	204 131,257	13,533	13,066							
35	60	92 618	14 218,704	189 047,023	13,296	12,828							
36	61	92 040	13 393,351	174 828,319	13,053	12,586							
37	62	91 421	12 609,761	161 434,969	12,802	12,335							
38	63	90 757	11 865,514	148 825,208	12,543	12,075							
39	64	90 041	11 158,189	136 959,694	12,274	11,807							
40	65	89 286	10 487,863	125 801,505	11,995	11,528							
41	66	88 469	9 850,050	115 313,642	11,707	11,240							
42	67	87 591	9 243,875	105 463,592	11,409	10,942							
43	68	86 666	8 669,468	96 219,717	11,099	10,632							
44	69	85 658	8 121,974	87 550,249	10,779	10,312							
45	70	84 569	7 600,687	79 428,275	10,450	9,983							
46	71	83 369	7 102,196	71 827,587	10,113	9,646							
47	72	82 062	6 626,381	64 725,391	9,768	9,301							
48	73	80 601	6 169,140	58 099,010	9,418	8,950							
49	74	78 965	5 728,818	51 929,870	9,065	8,597							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	6 420,895	87 751,686	13,667	13,199
1	0	99 614	94 420,476	1 751 570,607	18,551	18,084	51	50	92 790	6 048,195	81 330,792	13,447	12,980
2	1	99 273	89 191,984	1 657 150,131	18,580	18,112	52	51	92 136	5 692,459	75 282,597	13,225	12,758
3	2	99 225	84 500,988	1 567 958,147	18,556	18,088	53	52	91 437	5 354,768	69 590,137	12,996	12,529
4	3	99 195	80 071,587	1 483 457,159	18,527	18,059	54	53	90 669	5 032,993	64 235,370	12,763	12,296
5	4	99 169	75 877,399	1 403 385,572	18,495	18,028	55	54	89 818	4 725,848	59 202,377	12,527	12,060
6	5	99 146	71 905,355	1 327 508,173	18,462	17,995	56	55	88 923	4 434,840	54 476,529	12,284	11,817
7	6	99 126	68 143,131	1 255 602,818	18,426	17,959	57	56	87 947	4 157,500	50 041,689	12,036	11,569
8	7	99 109	64 579,488	1 187 459,687	18,388	17,920	58	57	86 912	3 894,372	45 884,188	11,782	11,315
9	8	99 093	61 202,855	1 122 880,200	18,347	17,880	59	58	85 795	3 643,920	41 989,817	11,523	11,056
10	9	99 077	58 002,980	1 061 677,345	18,304	17,837	60	59	84 596	3 405,650	38 345,897	11,259	10,792
11	10	99 063	54 970,873	1 003 674,364	18,258	17,791	61	60	83 314	3 179,196	34 940,247	10,990	10,523
12	11	99 046	52 096,533	948 703,492	18,210	17,743	62	61	81 924	2 963,182	31 761,050	10,719	10,251
13	12	99 027	49 370,841	896 606,958	18,161	17,693	63	62	80 468	2 758,796	28 779,689	10,439	9,971
14	13	99 010	46 788,952	847 236,117	18,108	17,640	64	63	78 910	2 564,328	26 039,072	10,154	9,687
15	14	98 984	44 338,228	800 447,165	18,053	17,586	65	64	77 270	2 380,117	23 474,745	9,863	9,396
16	15	98 953	42 013,463	756 108,937	17,997	17,530	66	65	75 535	2 205,379	21 094,628	9,565	9,098
17	16	98 913	39 807,276	714 095,475	17,939	17,472	67	66	73 688	2 039,300	18 889,248	9,263	8,795
18	17	98 863	37 712,985	674 288,199	17,879	17,412	68	67	71 767	1 882,593	16 849,948	8,950	8,483
19	18	98 794	35 721,876	636 575,214	17,820	17,353	69	68	69 737	1 733,969	14 967,355	8,632	8,165
20	19	98 722	33 834,932	600 853,338	17,758	17,291	70	69	67 587	1 592,915	13 233,386	8,308	7,840
21	20	98 648	32 047,062	567 018,406	17,693	17,226	71	70	65 306	1 458,918	11 640,471	7,979	7,512
22	21	98 573	30 353,103	534 971,344	17,625	17,158	72	71	62 896	1 331,817	10 181,554	7,645	7,178
23	22	98 500	28 749,346	504 618,241	17,552	17,085	73	72	60 344	1 211,177	8 849,737	7,307	6,840
24	23	98 426	27 230,203	475 868,895	17,476	17,009	74	73	57 583	1 095,493	7 638,560	6,973	6,506
25	24	98 348	25 790,272	448 638,691	17,396	16,928	75	74	54 612	984,805	6 543,066	6,644	6,177
26	25	98 271	24 426,493	422 848,420	17,311	16,844	76	75	51 511	880,459	5 558,261	6,313	5,846
27	26	98 188	23 133,524	398 421,926	17,223	16,756	77	76	48 217	781,198	4 677,802	5,988	5,521
28	27	98 099	21 907,712	375 288,402	17,130	16,663	78	77	44 734	686,986	3 896,604	5,672	5,205
29	28	98 012	20 747,218	353 380,690	17,033	16,565	79	78	41 084	598,032	3 209,618	5,367	4,900
30	29	97 922	19 647,496	332 633,472	16,930	16,463	80	79	37 338	515,172	2 611,586	5,069	4,602
31	30	97 832	18 606,034	312 985,977	16,822	16,355	81	80	33 537	438,609	2 096,414	4,780	4,312
32	31	97 735	17 618,690	294 379,942	16,708	16,241	82	81	29 715	368,363	1 657,805	4,500	4,033
33	32	97 632	16 682,444	276 761,252	16,590	16,123	83	82	25 959	305,020	1 289,442	4,227	3,760
34	33	97 525	15 795,437	260 078,809	16,465	15,998	84	83	22 316	248,553	984,422	3,961	3,493
35	34	97 411	14 954,553	244 283,372	16,335	15,868	85	84	18 792	198,386	735,869	3,709	3,242
36	35	97 286	14 156,699	229 328,819	16,199	15,732	86	85	15 464	154,742	537,483	3,473	3,006
37	36	97 155	13 400,663	215 172,120	16,057	15,590	87	86	12 409	117,701	382,741	3,252	2,785
38	37	97 016	12 683,757	201 771,457	15,908	15,441	88	87	9 674	86,973	265,040	3,047	2,580
39	38	96 857	12 002,871	189 087,700	15,754	15,286	89	88	7 276	62,008	178,067	2,872	2,404
40	39	96 688	11 357,293	177 084,829	15,592	15,125	90	89	5 297	42,787	116,059	2,712	2,245
41	40	96 496	10 743,784	165 727,536	15,425	14,958	91	90	3 747	28,685	73,272	2,554	2,087
42	41	96 286	10 161,572	154 983,752	15,252	14,785	92	91	2 559	18,573	44,587	2,401	1,933
43	42	96 056	9 608,754	144 822,180	15,072	14,605	93	92	1 673	11,506	26,013	2,261	1,794
44	43	95 791	9 082,726	135 213,426	14,887	14,420	94	93	1 039	6,772	14,507	2,142	1,675
45	44	95 497	8 582,802	126 130,700	14,696	14,229	95	94	615	3,802	7,735	2,035	1,567
46	45	95 165	8 107,031	117 547,898	14,499	14,032	96	95	347	2,031	3,933	1,937	1,469
47	46	94 793	7 654,406	109 440,867	14,298	13,831	97	96	185	1,030	1,902	1,848	1,381
48	47	94 368	7 222,811	101 786,461	14,092	13,625	98	97	94	0,494	0,873	1,767	1,300
49	48	93 895	6 811,963	94 563,649	13,882	13,415	99	98	45	0,224	0,379	1,694	1,227
							100	99	20	0,095	0,155	1,627	1,160

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	6 432,551	88 371,218	13,738	13,271
1							51	49	92 987	6 061,009	81 938,667	13,519	13,052
2	0	99 581	89 468,887	1 658 367,483	18,536	18,069	52	50	92 346	5 705,452	75 877,657	13,299	12,832
3	1	99 252	84 524,540	1 568 898,596	18,561	18,094	53	51	91 663	5 368,008	70 172,206	13,072	12,605
4	2	99 211	80 084,395	1 484 374,056	18,535	18,068	54	52	90 922	5 047,024	64 804,198	12,840	12,373
5	3	99 181	75 886,983	1 404 289,661	18,505	18,038	55	53	90 090	4 740,166	59 757,173	12,607	12,139
6	4	99 158	71 914,111	1 328 402,679	18,472	18,005	56	54	89 208	4 449,047	55 017,007	12,366	11,899
7	5	99 135	68 149,391	1 256 488,568	18,437	17,970	57	55	88 260	4 172,276	50 567,960	12,120	11,653
8	6	99 118	64 585,032	1 188 339,177	18,400	17,932	58	56	87 239	3 909,030	46 395,684	11,869	11,402
9	7	99 101	61 207,709	1 123 754,144	18,360	17,892	59	57	86 146	3 658,798	42 486,654	11,612	11,145
10	8	99 085	58 007,195	1 062 546,435	18,317	17,850	60	58	84 974	3 420,898	38 827,856	11,350	10,883
11	9	99 069	54 974,679	1 004 539,241	18,273	17,806	61	59	83 709	3 194,266	35 406,958	11,085	10,617
12	10	99 054	52 100,476	949 564,562	18,226	17,758	62	60	82 367	2 979,203	32 212,692	10,813	10,345
13	11	99 035	49 375,199	897 464,086	18,176	17,709	63	61	80 939	2 774,944	29 233,489	10,553	10,068
14	12	99 017	46 792,229	848 088,887	18,125	17,657	64	62	79 410	2 580,586	26 458,545	10,253	9,786
15	13	98 993	44 342,427	801 296,658	18,071	17,603	65	63	77 798	2 396,394	23 877,959	9,964	9,497
16	14	98 964	42 018,175	756 954,231	18,015	17,548	66	64	76 084	2 221,416	21 481,566	9,670	9,203
17	15	98 927	39 812,674	714 936,056	17,957	17,490	67	65	74 271	2 055,433	19 260,150	9,370	8,903
18	16	98 879	37 718,987	675 123,382	17,899	17,432	68	66	72 381	1 898,703	17 204,717	9,061	8,594
19	17	98 812	35 728,312	637 404,395	17,840	17,373	69	67	70 369	1 749,705	15 306,014	8,748	8,281
20	18	98 744	33 842,388	601 676,083	17,779	17,312	70	68	68 256	1 608,685	13 556,310	8,427	7,960
21	19	98 669	32 053,645	567 833,695	17,715	17,248	71	69	66 012	1 474,672	11 947,624	8,102	7,635
22	20	98 595	30 359,859	535 780,050	17,648	17,180	72	70	63 653	1 347,844	10 472,952	7,770	7,303
23	21	98 521	28 755,458	505 420,192	17,576	17,109	73	71	61 146	1 227,257	9 125,108	7,435	6,968
24	22	98 448	27 236,234	476 664,734	17,501	17,034	74	72	58 450	1 111,988	7 897,852	7,102	6,635
25	23	98 371	25 796,308	449 428,500	17,422	16,955	75	73	55 558	1 001,868	6 785,864	6,773	6,306
26	24	98 293	24 431,890	423 632,192	17,339	16,872	76	74	52 505	897,456	5 783,996	6,445	5,978
27	25	98 211	23 138,918	399 200,302	17,252	16,785	77	75	49 307	798,864	4 886,541	6,117	5,650
28	26	98 125	21 913,369	376 061,384	17,161	16,694	78	76	45 878	704,558	4 087,676	5,802	5,335
29	27	98 039	20 752,946	354 148,014	17,065	16,598	79	77	42 294	615,654	3 383,118	5,495	5,028
30	28	97 947	19 652,479	333 395,068	16,965	16,497	80	78	38 608	532,695	2 767,465	5,195	4,728
31	29	97 858	18 610,974	313 742,589	16,858	16,391	81	79	34 836	455,590	2 234,769	4,905	4,438
32	30	97 762	17 623,536	295 131,615	16,746	16,279	82	80	31 043	384,820	1 779,180	4,623	4,156
33	31	97 662	16 687,630	277 508,079	16,630	16,162	83	81	27 291	320,681	1 394,360	4,348	3,881
34	32	97 558	15 800,830	260 820,449	16,507	16,040	84	82	23 642	263,312	1 073,679	4,078	3,610
35	33	97 445	14 959,675	245 019,618	16,379	15,911	85	83	20 089	212,076	810,366	3,821	3,354
36	34	97 327	14 162,650	230 059,943	16,244	15,777	86	84	16 693	167,043	598,291	3,582	3,114
37	35	97 198	13 406,462	215 897,293	16,104	15,637	87	85	13 555	128,566	431,247	3,354	2,887
38	36	97 061	12 689,683	202 490,831	15,957	15,490	88	86	10 706	96,253	302,681	3,145	2,677
39	37	96 908	12 009,222	189 801,148	15,805	15,337	89	87	8 184	69,745	206,428	2,960	2,493
40	38	96 744	11 363,835	177 791,926	15,645	15,178	90	88	6 076	49,078	136,683	2,785	2,318
41	39	96 560	10 750,989	166 428,091	15,480	15,013	91	89	4 356	33,353	87,605	2,627	2,159
42	40	96 356	10 168,887	155 677,101	15,309	14,842	92	90	3 032	22,004	54,252	2,466	1,998
43	41	96 134	9 616,627	145 508,215	15,131	14,664	93	91	2 019	13,889	32,248	2,322	1,855
44	42	95 879	9 091,064	135 891,588	14,948	14,481	94	92	1 282	8,358	18,359	2,196	1,729
45	43	95 595	8 591,564	126 800,524	14,759	14,292	95	93	776	4,799	10,000	2,084	1,617
46	44	95 275	8 116,409	118 208,960	14,564	14,097	96	94	448	2,625	5,201	1,982	1,514
47	45	94 916	7 664,314	110 092,551	14,364	13,897	97	95	246	1,364	2,577	1,889	1,421
48	46	94 508	7 233,528	102 428,237	14,160	13,693	98	96	128	0,672	1,212	1,804	1,337
49	47	94 054	6 823,492	95 194,710	13,951	13,484	99	97	63	0,313	0,540	1,728	1,260
							100	98	29	0,137	0,228	1,658	1,191

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	6 443,438	88 942,645	13,804	13,336
1							51	48	93 155	6 072,013	82 499,207	13,587	13,120
2							52	49	92 542	5 717,540	76 427,194	13,367	12,900
3	0	99 560	84 786,952	1 570 025,432	18,517	18,050	53	50	91 872	5 380,260	70 709,654	13,142	12,675
4	1	99 238	80 106,716	1 485 238,480	18,541	18,074	54	51	91 147	5 059,504	65 329,395	12,912	12,445
5	2	99 197	75 899,122	1 405 131,765	18,513	18,046	55	52	90 342	4 753,381	60 269,891	12,679	12,212
6	3	99 171	71 923,194	1 329 232,643	18,481	18,014	56	53	89 478	4 462,527	55 516,510	12,441	11,973
7	4	99 148	68 157,690	1 257 309,449	18,447	17,980	57	54	88 543	4 185,642	51 053,983	12,197	11,730
8	5	99 127	64 590,966	1 189 151,759	18,410	17,943	58	55	87 549	3 922,923	46 868,341	11,947	11,480
9	6	99 110	61 212,964	1 124 560,794	18,371	17,904	59	56	86 470	3 672,569	42 945,418	11,694	11,226
10	7	99 093	58 011,795	1 063 347,829	18,330	17,863	60	57	85 321	3 434,865	39 272,848	11,434	10,966
11	8	99 077	54 978,673	1 005 336,034	18,286	17,819	61	58	84 084	3 208,567	35 837,983	11,169	10,702
12	9	99 061	52 104,084	950 357,362	18,240	17,772	62	59	82 757	2 993,325	32 629,416	10,901	10,434
13	10	99 043	49 378,936	898 253,278	18,191	17,724	63	60	81 377	2 789,948	29 636,091	10,622	10,155
14	11	99 025	46 796,359	848 874,342	18,140	17,673	64	61	79 875	2 595,690	26 846,143	10,343	9,875
15	12	99 000	44 345,532	802 077,983	18,087	17,620	65	62	78 291	2 411,587	24 250,453	10,056	9,589
16	13	98 973	42 022,155	757 732,451	18,032	17,565	66	63	76 604	2 236,607	21 838,866	9,764	9,297
17	14	98 938	39 817,139	715 710,296	17,975	17,508	67	64	74 811	2 070,379	19 602,260	9,468	9,001
18	15	98 892	37 724,102	675 893,157	17,917	17,450	68	65	72 954	1 913,723	17 531,880	9,161	8,694
19	16	98 828	35 733,998	638 169,055	17,859	17,392	69	66	70 972	1 764,677	15 618,157	8,850	8,383
20	17	98 762	33 848,485	602 435,057	17,798	17,331	70	67	68 876	1 623,284	13 853,480	8,534	8,067
21	18	98 690	32 060,708	568 586,571	17,735	17,267	71	68	66 665	1 489,272	12 230,196	8,212	7,745
22	19	98 615	30 366,096	536 525,863	17,669	17,201	72	69	64 340	1 362,399	10 740,924	7,884	7,417
23	20	98 542	28 761,858	506 159,768	17,598	17,131	73	70	61 881	1 242,025	9 378,525	7,551	7,084
24	21	98 469	27 242,024	477 397,910	17,524	17,057	74	71	59 226	1 126,750	8 136,500	7,221	6,754
25	22	98 393	25 802,021	450 155,886	17,447	16,979	75	72	56 394	1 016,953	7 009,749	6,893	6,426
26	23	98 316	24 437,608	424 353,865	17,365	16,898	76	73	53 415	913,005	5 992,797	6,564	6,097
27	24	98 233	23 144,031	399 916,257	17,279	16,812	77	74	50 259	814,286	5 079,792	6,238	5,771
28	25	98 148	21 918,479	376 772,227	17,190	16,723	78	75	46 916	720,491	4 265,506	5,920	5,453
29	26	98 065	20 758,305	354 853,748	17,095	16,627	79	76	43 376	631,401	3 545,015	5,615	5,147
30	27	97 974	19 657,905	334 095,442	16,995	16,528	80	77	39 745	548,392	2 913,614	5,313	4,846
31	28	97 883	18 615,695	314 437,537	16,891	16,424	81	78	36 021	471,087	2 365,222	5,021	4,554
32	29	97 788	17 628,215	295 821,843	16,781	16,314	82	79	32 244	399,718	1 894,136	4,739	4,271
33	30	97 689	16 692,221	278 193,628	16,666	16,199	83	80	28 511	335,007	1 494,418	4,461	3,994
34	31	97 588	15 805,743	261 501,407	16,545	16,078	84	81	24 856	276,832	1 159,410	4,188	3,721
35	32	97 478	14 964,783	245 695,664	16,418	15,951	85	82	21 282	224,669	882,578	3,928	3,461
36	33	97 360	14 167,501	230 730,881	16,286	15,819	86	83	17 845	178,570	657,909	3,684	3,217
37	34	97 238	13 412,099	216 563,380	16,147	15,680	87	84	14 632	138,787	479,339	3,454	2,987
38	35	97 103	12 695,174	203 151,281	16,002	15,535	88	85	11 694	105,139	340,553	3,239	2,772
39	36	96 954	12 014,832	190 456,107	15,852	15,385	89	86	9 058	77,187	235,414	3,050	2,583
40	37	96 795	11 369,848	178 441,275	15,694	15,227	90	87	6 834	55,201	158,227	2,866	2,399
41	38	96 616	10 757,182	167 071,427	15,531	15,064	91	88	4 997	38,257	103,026	2,693	2,226
42	39	96 420	10 175,707	156 314,245	15,362	14,894	92	89	3 525	25,585	64,769	2,532	2,064
43	40	96 204	9 623,549	146 138,538	15,186	14,718	93	90	2 392	16,455	39,184	2,381	1,914
44	41	95 957	9 098,513	136 514,989	15,004	14,537	94	91	1 547	10,089	22,729	2,253	1,786
45	42	95 682	8 599,451	127 416,476	14,817	14,350	95	92	958	5,923	12,639	2,134	1,667
46	43	95 372	8 124,695	118 817,025	14,624	14,157	96	93	566	3,313	6,716	2,027	1,560
47	44	95 026	7 673,179	110 692,330	14,426	13,959	97	94	318	1,763	3,403	1,930	1,463
48	45	94 630	7 242,891	103 019,151	14,223	13,756	98	95	169	0,890	1,640	1,842	1,375
49	46	94 194	6 833,616	95 776,260	14,015	13,548	99	96	85	0,426	0,750	1,762	1,295
							100	97	41	0,192	0,324	1,689	1,222

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	6 452,998	89 468,728	13,865	13,397
1							51	47	93 313	6 082,289	83 015,730	13,649	13,182
2							52	48	92 710	5 727,919	76 933,441	13,431	12,964
3							53	49	92 067	5 391,659	71 205,522	13,207	12,739
4	0	99 546	80 355,412	1 486 281,150	18,496	18,029	54	50	91 355	5 071,052	65 813,863	12,978	12,511
5	1	99 225	75 920,276	1 405 925,738	18,518	18,051	55	51	90 565	4 765,134	60 742,812	12,747	12,280
6	2	99 187	71 934,699	1 330 005,462	18,489	18,022	56	52	89 728	4 474,968	55 977,677	12,509	12,042
7	3	99 160	68 166,298	1 258 070,763	18,456	17,989	57	53	88 811	4 198,324	51 502,710	12,267	11,800
8	4	99 139	64 598,831	1 189 904,465	18,420	17,953	58	54	87 830	3 935,490	47 304,386	12,020	11,553
9	5	99 119	61 218,588	1 125 305,634	18,382	17,915	59	55	86 777	3 685,622	43 368,896	11,767	11,300
10	6	99 101	58 016,776	1 064 087,046	18,341	17,874	60	56	85 642	3 447,794	39 683,274	11,510	11,043
11	7	99 085	54 983,033	1 006 070,270	18,298	17,831	61	57	84 427	3 221,668	36 235,480	11,247	10,780
12	8	99 068	52 107,869	951 087,237	18,252	17,785	62	58	83 128	3 006,727	33 013,812	10,980	10,513
13	9	99 050	49 382,355	898 979,368	18,204	17,737	63	59	81 763	2 803,173	30 007,086	10,705	10,238
14	10	99 033	46 799,901	849 597,013	18,154	17,687	64	60	80 307	2 609,725	27 203,913	10,424	9,957
15	11	99 009	44 349,447	802 797,112	18,102	17,634	65	61	78 749	2 425,702	24 594,188	10,139	9,672
16	12	98 980	42 025,097	758 447,665	18,047	17,580	66	62	77 090	2 250,787	22 168,486	9,849	9,382
17	13	98 947	39 820,910	716 422,568	17,991	17,524	67	63	75 322	2 084,537	19 917,699	9,555	9,088
18	14	98 904	37 728,333	676 601,657	17,934	17,466	68	64	73 484	1 927,639	17 833,162	9,251	8,784
19	15	98 841	35 738,844	638 873,325	17,876	17,409	69	65	71 533	1 778,637	15 905,523	8,943	8,475
20	16	98 777	33 853,872	603 134,481	17,816	17,349	70	66	69 465	1 637,175	14 126,886	8,629	8,162
21	17	98 708	32 066,484	569 280,609	17,753	17,286	71	67	67 270	1 502,787	12 489,711	8,311	7,844
22	18	98 637	30 372,787	537 214,124	17,687	17,220	72	68	64 977	1 375,887	10 986,924	7,985	7,518
23	19	98 563	28 767,766	506 841,337	17,618	17,151	73	69	62 550	1 255,438	9 611,037	7,656	7,188
24	20	98 491	27 248,087	478 073,571	17,545	17,078	74	70	59 938	1 140,310	8 355,599	7,327	6,860
25	21	98 414	25 807,506	450 825,484	17,469	17,002	75	71	57 143	1 030,453	7 215,290	7,002	6,535
26	22	98 337	24 443,020	425 017,978	17,388	16,921	76	72	54 219	926,752	6 184,836	6,674	6,206
27	23	98 256	23 149,447	400 574,958	17,304	16,837	77	73	51 130	828,394	5 258,084	6,347	5,880
28	24	98 169	21 923,322	377 425,511	17,216	16,749	78	74	47 822	734,400	4 429,691	6,032	5,565
29	25	98 088	20 763,146	355 502,189	17,122	16,655	79	75	44 357	645,680	3 695,291	5,723	5,256
30	26	97 999	19 662,981	334 739,043	17,024	16,557	80	76	40 762	562,419	3 049,611	5,422	4,955
31	27	97 910	18 620,834	315 076,062	16,921	16,453	81	77	37 082	484,968	2 487,192	5,129	4,661
32	28	97 813	17 632,686	296 455,228	16,813	16,346	82	78	33 341	413,314	2 002,224	4,844	4,377
33	29	97 715	16 696,652	278 822,541	16,699	16,232	83	79	29 614	347,977	1 588,910	4,566	4,099
34	30	97 615	15 810,091	262 125,889	16,580	16,112	84	80	25 966	289,200	1 240,933	4,291	3,824
35	31	97 508	14 969,436	246 315,799	16,455	15,987	85	81	22 374	236,205	951,734	4,029	3,562
36	32	97 394	14 172,339	231 346,362	16,324	15,857	86	82	18 905	189,174	715,529	3,782	3,315
37	33	97 272	13 416,692	217 174,023	16,187	15,720	87	83	15 642	148,363	526,355	3,548	3,081
38	34	97 144	12 700,511	203 757,331	16,043	15,576	88	84	12 624	113,497	377,992	3,330	2,863
39	35	96 995	12 020,031	191 056,820	15,895	15,428	89	85	9 894	84,312	264,495	3,137	2,670
40	36	96 840	11 375,160	179 036,789	15,739	15,272	90	86	7 563	61,091	180,182	2,949	2,482
41	37	96 667	10 762,874	167 661,629	15,578	15,111	91	87	5 620	43,030	119,091	2,768	2,300
42	38	96 476	10 181,569	156 898,755	15,410	14,943	92	88	4 044	29,347	76,061	2,592	2,125
43	39	96 268	9 630,003	146 717,186	15,235	14,768	93	89	2 781	19,133	46,714	2,442	1,974
44	40	96 027	9 105,062	137 087,183	15,056	14,589	94	90	1 833	11,953	27,582	2,307	1,840
45	41	95 761	8 606,497	127 982,121	14,870	14,403	95	91	1 157	7,150	15,628	2,186	1,719
46	42	95 459	8 132,153	119 375,623	14,679	14,212	96	92	698	4,089	8,479	2,073	1,606
47	43	95 123	7 681,013	111 243,471	14,483	14,016	97	93	401	2,225	4,390	1,972	1,505
48	44	94 740	7 251,269	103 562,458	14,282	13,815	98	94	219	1,151	2,164	1,881	1,413
49	45	94 315	6 842,461	96 311,189	14,076	13,608	99	95	113	0,564	1,013	1,797	1,330
							100	96	55	0,261	0,449	1,721	1,254

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	6 461,351	89 952,219	13,922	13,454
1							51	46	93 452	6 091,313	83 490,869	13,707	13,239
2							52	47	92 867	5 737,614	77 399,555	13,490	13,023
3							53	48	92 234	5 401,447	71 661,942	13,267	12,800
4							54	49	91 548	5 081,795	66 260,495	13,039	12,572
5	0	99 533	76 155,975	1 406 890,253	18,474	18,007	55	50	90 772	4 776,011	61 178,699	12,810	12,342
6	1	99 214	71 954,748	1 330 734,277	18,494	18,027	56	51	89 950	4 486,032	56 402,689	12,573	12,106
7	2	99 176	68 177,202	1 258 779,529	18,463	17,996	57	52	89 058	4 210,028	51 916,657	12,332	11,864
8	3	99 151	64 606,990	1 190 602,327	18,428	17,961	58	53	88 096	3 947,414	47 706,628	12,086	11,618
9	4	99 131	61 226,043	1 125 995,337	18,391	17,924	59	54	87 055	3 697,429	43 759,215	11,835	11,368
10	5	99 110	58 022,106	1 064 769,294	18,351	17,884	60	55	85 947	3 460,047	40 061,786	11,578	11,111
11	6	99 093	54 987,754	1 006 747,188	18,309	17,841	61	56	84 745	3 233,794	36 601,738	11,319	10,851
12	7	99 076	52 112,002	951 759,435	18,264	17,797	62	57	83 467	3 019,003	33 367,944	11,053	10,585
13	8	99 057	49 385,943	899 647,433	18,217	17,749	63	58	82 129	2 815,722	30 348,941	10,778	10,311
14	9	99 040	46 803,141	850 261,490	18,167	17,700	64	59	80 687	2 622,095	27 533,219	10,500	10,033
15	10	99 017	44 352,803	803 458,349	18,115	17,648	65	60	79 175	2 438,818	24 911,124	10,214	9,747
16	11	98 989	42 028,807	759 105,545	18,062	17,594	66	61	77 541	2 263,961	22 472,306	9,926	9,459
17	12	98 954	39 823,699	717 076,738	18,006	17,539	67	62	75 800	2 097,753	20 208,345	9,633	9,166
18	13	98 913	37 731,906	677 253,040	17,949	17,482	68	63	73 987	1 940,821	18 110,591	9,331	8,864
19	14	98 852	35 742,852	639 521,133	17,892	17,425	69	64	72 053	1 791,571	16 169,771	9,025	8,558
20	15	98 791	33 858,463	603 778,281	17,832	17,365	70	65	70 015	1 650,127	14 378,200	8,713	8,246
21	16	98 724	32 071,588	569 919,818	17,770	17,303	71	66	67 846	1 515,647	12 728,073	8,398	7,931
22	17	98 655	30 378,259	537 848,230	17,705	17,238	72	67	65 567	1 388,373	11 212,427	8,076	7,609
23	18	98 584	28 774,105	507 469,971	17,636	17,169	73	68	63 169	1 267,867	9 824,053	7,748	7,281
24	19	98 511	27 253,685	478 695,866	17,564	17,097	74	69	60 586	1 152,624	8 556,187	7,423	6,956
25	20	98 436	25 813,250	451 442,181	17,489	17,022	75	70	57 831	1 042,854	7 403,563	7,099	6,632
26	21	98 358	24 448,216	425 628,932	17,409	16,942	76	71	54 939	939,055	6 360,709	6,774	6,306
27	22	98 277	23 154,574	401 180,715	17,326	16,859	77	72	51 900	840,867	5 421,654	6,448	5,981
28	23	98 192	21 928,452	378 026,141	17,239	16,772	78	73	48 650	747,124	4 580,787	6,131	5,664
29	24	98 109	20 767,733	356 097,689	17,147	16,679	79	74	45 213	658,144	3 833,663	5,825	5,358
30	25	98 022	19 667,567	335 329,956	17,050	16,583	80	75	41 684	575,137	3 175,519	5,521	5,054
31	26	97 935	18 625,643	315 662,389	16,948	16,481	81	76	38 030	497,372	2 600,382	5,228	4,761
32	27	97 840	17 637,555	297 036,746	16,841	16,374	82	77	34 324	425,493	2 103,009	4,943	4,475
33	28	97 740	16 700,887	279 399,192	16,730	16,262	83	78	30 622	359,813	1 677,516	4,662	4,195
34	29	97 641	15 814,288	262 698,305	16,611	16,144	84	79	26 971	300,396	1 317,703	4,387	3,919
35	30	97 535	14 973,554	246 884,017	16,488	16,021	85	80	23 374	246,757	1 017,307	4,123	3,656
36	31	97 424	14 176,745	231 910,463	16,359	15,891	86	81	19 875	198,887	770,550	3,874	3,407
37	32	97 305	13 421,274	217 733,718	16,223	15,756	87	82	16 571	157,174	571,663	3,637	3,170
38	33	97 177	12 704,861	204 312,444	16,081	15,614	88	83	13 495	121,329	414,490	3,416	2,949
39	34	97 036	12 025,085	191 607,583	15,934	15,467	89	84	10 680	91,015	293,161	3,221	2,754
40	35	96 882	11 380,082	179 582,498	15,780	15,313	90	85	8 261	66,731	202,146	3,029	2,562
41	36	96 712	10 767,902	168 202,416	15,621	15,154	91	86	6 220	47,622	135,415	2,844	2,376
42	37	96 527	10 186,956	157 434,514	15,455	14,987	92	87	4 548	33,008	87,794	2,660	2,193
43	38	96 324	9 635,551	147 247,558	15,282	14,815	93	88	3 190	21,946	54,785	2,496	2,029
44	39	96 091	9 111,169	137 612,007	15,104	14,636	94	89	2 132	13,898	32,840	2,363	1,896
45	40	95 830	8 612,692	128 500,839	14,920	14,453	95	90	1 371	8,471	18,941	2,236	1,769
46	41	95 538	8 138,816	119 888,146	14,730	14,263	96	91	843	4,936	10,471	2,121	1,654
47	42	95 210	7 688,064	111 749,330	14,535	14,068	97	92	495	2,747	5,535	2,015	1,548
48	43	94 836	7 258,671	104 061,266	14,336	13,869	98	93	276	1,452	2,788	1,920	1,452
49	44	94 425	6 850,376	96 802,595	14,131	13,664	99	94	146	0,729	1,336	1,833	1,366
							100	95	73	0,346	0,607	1,754	1,287

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	6 468,825	90 396,044	13,974	13,507
1							51	45	93 572	6 099,198	83 927,220	13,760	13,293
2							52	46	93 004	5 746,126	77 828,022	13,544	13,077
3							53	47	92 390	5 410,588	72 081,895	13,322	12,855
4							54	48	91 714	5 091,021	66 671,307	13,096	12,629
5							55	49	90 964	4 786,129	61 580,286	12,866	12,399
6	0	99 522	72 178,136	1 331 626,329	18,449	17,982	56	50	90 155	4 496,271	56 794,157	12,631	12,164
7	1	99 204	68 196,204	1 259 448,192	18,468	18,001	57	51	89 279	4 220,438	52 297,885	12,392	11,924
8	2	99 167	64 617,325	1 191 251,988	18,435	17,968	58	52	88 341	3 958,419	48 077,448	12,146	11,678
9	3	99 143	61 233,776	1 126 634,663	18,399	17,932	59	53	87 319	3 708,631	44 119,029	11,896	11,429
10	4	99 122	58 029,171	1 065 400,887	18,360	17,893	60	54	86 222	3 471,132	40 410,398	11,642	11,175
11	5	99 102	54 992,806	1 007 371,716	18,318	17,851	61	55	85 046	3 245,287	36 939,266	11,382	10,915
12	6	99 084	52 116,476	952 378,911	18,274	17,807	62	56	83 781	3 030,366	33 693,979	11,119	10,652
13	7	99 065	49 389,859	900 262,435	18,228	17,760	63	57	82 464	2 827,219	30 663,613	10,846	10,379
14	8	99 047	46 806,542	850 872,575	18,178	17,711	64	58	81 049	2 633,835	27 836,394	10,569	10,102
15	9	99 023	44 355,874	804 066,033	18,128	17,660	65	59	79 551	2 450,378	25 202,559	10,285	9,818
16	10	98 996	42 031,988	759 710,159	18,075	17,607	66	60	77 960	2 276,202	22 752,181	9,996	9,528
17	11	98 963	39 827,214	717 678,171	18,020	17,553	67	61	76 244	2 110,032	20 475,979	9,704	9,237
18	12	98 920	37 734,548	677 850,957	17,964	17,496	68	62	74 456	1 953,126	18 365,947	9,403	8,936
19	13	98 861	35 746,238	640 116,409	17,907	17,440	69	63	72 546	1 803,822	16 412,821	9,099	8,632
20	14	98 802	33 862,260	604 370,171	17,848	17,381	70	64	70 524	1 662,125	14 608,999	8,789	8,322
21	15	98 737	32 075,937	570 507,911	17,786	17,319	71	65	68 382	1 527,637	12 946,874	8,475	8,008
22	16	98 670	30 383,094	538 431,974	17,721	17,254	72	66	66 128	1 400,254	11 419,237	8,155	7,688
23	17	98 602	28 779,290	508 048,880	17,653	17,186	73	67	63 742	1 279,373	10 018,983	7,831	7,364
24	18	98 533	27 259,690	479 269,591	17,582	17,114	74	68	61 185	1 164,035	8 739,610	7,508	7,041
25	19	98 456	25 818,553	452 009,900	17,507	17,040	75	69	58 455	1 054,115	7 575,575	7,187	6,719
26	20	98 380	24 453,658	426 191,348	17,429	16,961	76	70	55 600	950,356	6 521,460	6,862	6,395
27	21	98 298	23 159,496	401 737,690	17,347	16,879	77	71	52 589	852,030	5 571,104	6,539	6,071
28	22	98 214	21 933,309	378 578,194	17,260	16,793	78	72	49 383	758,373	4 719,074	6,223	5,755
29	23	98 132	20 772,593	356 644,885	17,169	16,702	79	73	45 997	669,547	3 960,701	5,915	5,448
30	24	98 044	19 671,912	335 872,291	17,074	16,607	80	74	42 489	586,240	3 291,154	5,614	5,147
31	25	97 958	18 629,986	316 200,379	16,973	16,505	81	75	38 890	508,620	2 704,914	5,318	4,851
32	26	97 865	17 642,109	297 570,394	16,867	16,400	82	76	35 202	436,377	2 196,294	5,033	4,566
33	27	97 767	16 705,498	279 928,284	16,757	16,289	83	77	31 524	370,416	1 759,917	4,751	4,284
34	28	97 666	15 818,299	263 222,786	16,640	16,173	84	78	27 889	310,614	1 389,501	4,473	4,006
35	29	97 561	14 977,529	247 404,487	16,518	16,051	85	79	24 279	256,310	1 078,888	4,209	3,742
36	30	97 451	14 180,645	232 426,958	16,390	15,923	86	80	20 763	207,772	822,578	3,959	3,492
37	31	97 335	13 425,447	218 246,313	16,256	15,789	87	81	17 422	165,243	614,805	3,721	3,253
38	32	97 210	12 709,199	204 820,867	16,116	15,649	88	82	14 297	128,533	449,562	3,498	3,030
39	33	97 070	12 029,203	192 111,667	15,970	15,503	89	83	11 417	97,295	321,028	3,300	2,832
40	34	96 923	11 384,866	180 082,464	15,818	15,351	90	84	8 918	72,036	223,733	3,106	2,639
41	35	96 754	10 772,562	168 697,597	15,660	15,193	91	85	6 794	52,018	151,697	2,916	2,449
42	36	96 572	10 191,715	157 925,036	15,495	15,028	92	86	5 034	36,530	99,680	2,729	2,261
43	37	96 374	9 640,649	147 733,321	15,324	14,857	93	87	3 588	24,684	63,149	2,558	2,091
44	38	96 146	9 116,417	138 092,672	15,148	14,681	94	88	2 445	15,942	38,466	2,413	1,946
45	39	95 894	8 618,469	128 976,255	14,965	14,498	95	89	1 594	9,849	22,524	2,287	1,820
46	40	95 606	8 144,675	120 357,786	14,777	14,310	96	90	998	5,848	12,675	2,167	1,700
47	41	95 288	7 694,363	112 213,111	14,584	14,117	97	91	597	3,316	6,827	2,059	1,592
48	42	94 923	7 265,335	104 518,748	14,386	13,919	98	92	341	1,793	3,511	1,959	1,492
49	43	94 521	6 857,369	97 253,413	14,182	13,715	99	93	184	0,920	1,719	1,869	1,402
							100	94	95	0,447	0,799	1,787	1,320

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	6 475,428	90 802,960	14,023	13,556
1							51	44	93 681	6 106,253	84 327,532	13,810	13,343
2							52	45	93 125	5 753,564	78 221,279	13,595	13,128
3							53	46	92 527	5 418,616	72 467,715	13,374	12,907
4							54	47	91 870	5 099,637	67 049,099	13,148	12,681
5							55	48	91 129	4 794,818	61 949,462	12,920	12,453
6							56	49	90 346	4 505,797	57 154,643	12,685	12,218
7	0	99 512	68 407,924	1 260 273,138	18,423	17,956	57	50	89 482	4 230,071	52 648,846	12,446	11,979
8	1	99 195	64 635,335	1 191 865,214	18,440	17,973	58	51	88 560	3 968,206	48 418,775	12,202	11,734
9	2	99 159	61 243,571	1 127 229,879	18,406	17,938	59	52	87 562	3 718,970	44 450,569	11,952	11,485
10	3	99 135	58 036,500	1 065 986,308	18,368	17,900	60	53	86 483	3 481,649	40 731,599	11,699	11,232
11	4	99 114	54 999,502	1 007 949,808	18,327	17,859	61	54	85 318	3 255,683	37 249,950	11,442	10,974
12	5	99 093	52 121,264	952 950,306	18,283	17,816	62	55	84 079	3 041,137	33 994,267	11,178	10,711
13	6	99 073	49 394,100	900 829,042	18,238	17,770	63	56	82 774	2 837,861	30 953,131	10,907	10,440
14	7	99 055	46 810,254	851 434,942	18,189	17,722	64	57	81 380	2 644,589	28 115,270	10,631	10,164
15	8	99 031	44 359,097	804 624,688	18,139	17,672	65	58	79 907	2 461,349	25 470,681	10,348	9,881
16	9	99 003	42 034,898	760 265,591	18,087	17,619	66	59	78 330	2 286,992	23 009,333	10,061	9,594
17	10	98 970	39 830,228	718 230,693	18,032	17,565	67	60	76 656	2 121,441	20 722,341	9,768	9,301
18	11	98 929	37 737,879	678 400,464	17,977	17,509	68	61	74 891	1 964,558	18 600,900	9,468	9,001
19	12	98 868	35 748,741	640 662,585	17,921	17,454	69	62	73 006	1 815,259	16 636,343	9,165	8,698
20	13	98 811	33 865,468	604 913,845	17,862	17,395	70	63	71 006	1 673,492	14 821,084	8,856	8,389
21	14	98 748	32 079,534	571 048,377	17,801	17,334	71	64	68 880	1 538,745	13 147,593	8,544	8,077
22	15	98 684	30 387,214	538 968,842	17,737	17,270	72	65	66 651	1 411,331	11 608,848	8,225	7,758
23	16	98 618	28 783,870	508 581,629	17,669	17,202	73	66	64 288	1 290,321	10 197,516	7,903	7,436
24	17	98 550	27 264,601	479 797,759	17,598	17,131	74	67	61 741	1 174,599	8 907,196	7,583	7,116
25	18	98 478	25 824,242	452 533,157	17,524	17,056	75	68	59 034	1 064,551	7 732,597	7,264	6,797
26	19	98 400	24 458,681	426 708,916	17,446	16,979	76	69	56 200	960,618	6 668,046	6,941	6,474
27	20	98 320	23 164,651	402 250,234	17,365	16,898	77	70	53 222	862,283	5 707,427	6,619	6,152
28	21	98 235	21 937,972	379 085,583	17,280	16,813	78	71	50 038	768,441	4 845,144	6,305	5,838
29	22	98 154	20 777,194	357 147,612	17,189	16,722	79	72	46 689	679,628	4 076,703	5,998	5,531
30	23	98 067	19 676,516	336 370,418	17,095	16,628	80	73	43 225	596,397	3 397,075	5,696	5,229
31	24	97 979	18 634,102	316 693,902	16,995	16,528	81	74	39 641	518,439	2 800,677	5,402	4,935
32	25	97 888	17 646,223	298 059,800	16,891	16,424	82	75	35 998	446,245	2 282,239	5,114	4,647
33	26	97 792	16 709,812	280 413,577	16,781	16,314	83	76	32 330	379,890	1 835,994	4,833	4,366
34	27	97 693	15 822,667	263 703,765	16,666	16,199	84	77	28 710	319,766	1 456,104	4,554	4,086
35	28	97 586	14 981,328	247 881,098	16,546	16,079	85	78	25 105	265,029	1 136,337	4,288	3,820
36	29	97 476	14 184,409	232 899,770	16,419	15,952	86	79	21 567	215,816	871,309	4,037	3,570
37	30	97 362	13 429,139	218 715,361	16,287	15,819	87	80	18 200	172,626	655,493	3,797	3,330
38	31	97 240	12 713,151	205 286,222	16,148	15,680	88	81	15 031	135,133	482,867	3,573	3,106
39	32	97 103	12 033,311	192 573,071	16,003	15,536	89	82	12 095	103,073	347,734	3,374	2,906
40	33	96 956	11 388,766	180 539,760	15,852	15,385	90	83	9 533	77,006	244,661	3,177	2,710
41	34	96 795	10 777,091	169 150,994	15,695	15,228	91	84	7 334	56,153	167,655	2,986	2,519
42	35	96 614	10 196,125	158 373,903	15,533	15,066	92	85	5 498	39,903	111,502	2,794	2,327
43	36	96 420	9 645,153	148 177,778	15,363	14,896	93	86	3 971	27,318	71,599	2,621	2,154
44	37	96 197	9 121,241	138 532,625	15,188	14,721	94	87	2 750	17,931	44,282	2,470	2,002
45	38	95 949	8 623,434	129 411,384	15,007	14,540	95	88	1 828	11,297	26,351	2,333	1,865
46	39	95 671	8 150,137	120 787,951	14,820	14,353	96	89	1 161	6,800	15,054	2,214	1,747
47	40	95 357	7 699,902	112 637,814	14,628	14,161	97	90	707	3,928	8,254	2,101	1,634
48	41	95 001	7 271,288	104 937,912	14,432	13,965	98	91	411	2,164	4,326	1,999	1,532
49	42	94 608	6 863,664	97 666,624	14,230	13,762	99	92	228	1,135	2,162	1,905	1,438
							100	93	119	0,564	1,027	1,820	1,353



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	6 481,373	91 175,746	14,067	13,600
1							51	43	93 776	6 112,487	84 694,373	13,856	13,389
2							52	44	93 232	5 760,219	78 581,886	13,642	13,175
3							53	45	92 647	5 425,630	72 821,667	13,422	12,955
4							54	46	92 006	5 107,204	67 396,037	13,196	12,729
5							55	47	91 283	4 802,933	62 288,834	12,969	12,502
6							56	48	90 510	4 513,977	57 485,901	12,735	12,268
7							57	49	89 672	4 239,033	52 971,923	12,496	12,029
8	0	99 503	64 835,999	1 192 628,089	18,395	17,927	58	50	88 762	3 977,263	48 732,891	12,253	11,786
9	1	99 187	61 260,640	1 127 792,090	18,410	17,943	59	51	87 779	3 728,166	44 755,627	12,005	11,538
10	2	99 151	58 045,784	1 066 531,449	18,374	17,907	60	52	86 724	3 491,355	41 027,462	11,751	11,284
11	3	99 127	55 006,449	1 008 485,665	18,334	17,867	61	53	85 577	3 265,548	37 536,107	11,495	11,027
12	4	99 105	52 127,611	953 479,217	18,291	17,824	62	54	84 349	3 050,879	34 270,559	11,233	10,766
13	5	99 082	49 398,638	901 351,606	18,246	17,779	63	55	83 069	2 847,947	31 219,681	10,962	10,495
14	6	99 063	46 814,273	851 952,968	18,199	17,731	64	56	81 686	2 654,543	28 371,734	10,688	10,221
15	7	99 038	44 362,615	805 138,695	18,149	17,682	65	57	80 233	2 471,398	25 717,191	10,406	9,939
16	8	99 010	42 037,952	760 776,080	18,097	17,630	66	58	78 680	2 297,231	23 245,793	10,119	9,652
17	9	98 977	39 832,986	718 738,128	18,044	17,577	67	59	77 019	2 131,497	20 948,562	9,828	9,361
18	10	98 936	37 740,736	678 905,141	17,989	17,521	68	60	75 296	1 975,180	18 817,066	9,527	9,060
19	11	98 877	35 751,896	641 164,406	17,934	17,467	69	61	73 433	1 825,884	16 841,886	9,224	8,757
20	12	98 818	33 867,839	605 412,510	17,876	17,409	70	62	71 456	1 684,102	15 016,002	8,916	8,449
21	13	98 758	32 082,573	571 544,671	17,815	17,348	71	63	69 351	1 549,268	13 331,901	8,605	8,138
22	14	98 695	30 390,622	539 462,098	17,751	17,284	72	64	67 136	1 421,594	11 782,633	8,288	7,821
23	15	98 631	28 787,773	509 071,476	17,684	17,216	73	65	64 796	1 300,528	10 361,039	7,967	7,500
24	16	98 566	27 268,941	480 283,703	17,613	17,146	74	66	62 269	1 184,650	9 060,511	7,648	7,181
25	17	98 496	25 828,894	453 014,762	17,539	17,072	75	67	59 570	1 074,212	7 875,861	7,332	6,865
26	18	98 422	24 464,071	427 185,868	17,462	16,995	76	68	56 757	970,129	6 801,649	7,011	6,544
27	19	98 340	23 169,410	402 721,797	17,382	16,914	77	69	53 797	871,595	5 831,520	6,691	6,223
28	20	98 257	21 942,854	379 552,387	17,297	16,830	78	70	50 640	777,689	4 959,925	6,378	5,911
29	21	98 175	20 781,611	357 609,533	17,208	16,741	79	71	47 309	688,651	4 182,237	6,073	5,606
30	22	98 089	19 680,874	336 827,922	17,114	16,647	80	72	43 876	605,377	3 493,586	5,771	5,304
31	23	98 002	18 638,463	317 147,049	17,016	16,549	81	73	40 328	527,421	2 888,209	5,476	5,009
32	24	97 910	17 650,122	298 508,586	16,913	16,445	82	74	36 693	454,859	2 360,788	5,190	4,723
33	25	97 815	16 713,708	280 858,464	16,804	16,337	83	75	33 062	388,481	1 905,928	4,906	4,439
34	26	97 718	15 826,753	264 144,755	16,690	16,223	84	76	29 445	327,945	1 517,447	4,627	4,160
35	27	97 613	14 985,464	248 318,003	16,571	16,103	85	77	25 844	272,838	1 189,502	4,360	3,893
36	28	97 501	14 188,007	233 332,539	16,446	15,979	86	78	22 301	223,157	916,664	4,108	3,641
37	29	97 388	13 432,704	219 144,531	16,314	15,847	87	79	18 905	179,309	693,507	3,868	3,400
38	30	97 267	12 716,648	205 711,827	16,177	15,709	88	80	15 702	141,170	514,198	3,642	3,175
39	31	97 133	12 037,053	192 995,179	16,033	15,566	89	81	12 716	108,365	373,028	3,442	2,975
40	32	96 989	11 392,655	180 958,126	15,884	15,417	90	82	10 100	81,579	264,663	3,244	2,777
41	33	96 828	10 780,782	169 565,472	15,728	15,261	91	83	7 840	60,028	183,084	3,050	2,583
42	34	96 654	10 200,412	158 784,690	15,566	15,099	92	84	5 935	43,075	123,056	2,857	2,390
43	35	96 461	9 649,327	148 584,278	15,398	14,931	93	85	4 338	29,840	79,982	2,680	2,213
44	36	96 242	9 125,502	138 934,952	15,225	14,758	94	86	3 043	19,844	50,142	2,527	2,060
45	37	96 000	8 627,996	129 809,450	15,045	14,578	95	87	2 056	12,707	30,298	2,384	1,917
46	38	95 726	8 154,832	121 181,453	14,860	14,393	96	88	1 331	7,799	17,592	2,256	1,788
47	39	95 421	7 705,066	113 026,621	14,669	14,202	97	89	823	4,567	9,792	2,144	1,677
48	40	95 070	7 276,522	105 321,555	14,474	14,007	98	90	487	2,564	5,225	2,038	1,571
49	41	94 685	6 869,288	98 045,034	14,273	13,806	99	91	275	1,370	2,661	1,942	1,475
							100	92	147	0,697	1,291	1,853	1,386

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	6 486,683	91 517,001	14,108	13,641
1							51	42	93 862	6 118,098	85 030,317	13,898	13,431
2							52	43	93 328	5 766,100	78 912,219	13,686	13,218
3							53	44	92 754	5 431,906	73 146,120	13,466	12,999
4							54	45	92 125	5 113,814	67 714,214	13,241	12,774
5							55	46	91 419	4 810,059	62 600,400	13,014	12,547
6							56	47	90 663	4 521,617	57 790,340	12,781	12,314
7							57	48	89 835	4 246,728	53 268,723	12,543	12,076
8							58	49	88 950	3 985,690	49 021,995	12,300	11,832
9	0	99 495	61 450,828	1 128 497,602	18,364	17,897	59	50	87 979	3 736,675	45 036,305	12,053	11,585
10	1	99 178	58 061,962	1 067 046,774	18,378	17,911	60	51	86 939	3 499,987	41 299,630	11,800	11,333
11	2	99 143	55 015,248	1 008 984,812	18,340	17,873	61	52	85 815	3 274,651	37 799,643	11,543	11,076
12	3	99 118	52 134,195	953 969,564	18,298	17,831	62	53	84 604	3 060,122	34 524,992	11,282	10,815
13	4	99 095	49 404,653	901 835,369	18,254	17,787	63	54	83 335	2 857,070	31 464,869	11,013	10,546
14	5	99 072	46 818,574	852 430,716	18,207	17,740	64	55	81 976	2 663,977	28 607,799	10,739	10,272
15	6	99 047	44 366,424	805 612,142	18,158	17,691	65	56	80 535	2 480,701	25 943,822	10,458	9,991
16	7	99 018	42 041,286	761 245,718	18,107	17,640	66	57	79 002	2 306,610	23 463,122	10,172	9,705
17	8	98 984	39 835,880	719 204,432	18,054	17,587	67	58	77 364	2 141,039	21 156,511	9,881	9,414
18	9	98 943	37 743,349	679 368,552	18,000	17,533	68	59	75 653	1 984,542	19 015,472	9,582	9,115
19	10	98 885	35 754,602	641 625,203	17,945	17,478	69	60	73 830	1 835,756	17 030,929	9,277	8,810
20	11	98 827	33 870,829	605 870,601	17,888	17,420	70	61	71 875	1 693,959	15 195,174	8,970	8,503
21	12	98 765	32 084,819	571 999,772	17,828	17,361	71	62	69 790	1 559,090	13 501,215	8,660	8,192
22	13	98 704	30 393,500	539 914,953	17,764	17,297	72	63	67 595	1 431,315	11 942,124	8,343	7,876
23	14	98 642	28 791,002	509 521,452	17,697	17,230	73	64	65 267	1 309,985	10 510,809	8,024	7,556
24	15	98 579	27 272,638	480 730,451	17,627	17,160	74	65	62 762	1 194,022	9 200,824	7,706	7,239
25	16	98 511	25 833,005	453 457,812	17,553	17,086	75	66	60 079	1 083,404	8 006,803	7,390	6,923
26	17	98 440	24 468,478	427 624,807	17,477	17,009	76	67	57 272	978,933	6 923,398	7,072	6,605
27	18	98 362	23 174,515	403 156,329	17,397	16,929	77	68	54 329	880,224	5 944,465	6,753	6,286
28	19	98 277	21 947,362	379 981,814	17,313	16,846	78	69	51 187	786,087	5 064,242	6,442	5,975
29	20	98 197	20 786,236	358 034,452	17,225	16,757	79	70	47 878	696,938	4 278,155	6,139	5,671
30	21	98 109	19 685,057	337 248,216	17,132	16,665	80	71	44 458	613,414	3 581,217	5,838	5,371
31	22	98 024	18 642,591	317 563,158	17,034	16,567	81	72	40 935	535,362	2 967,803	5,544	5,076
32	23	97 933	17 654,252	298 920,567	16,932	16,465	82	73	37 328	462,740	2 432,441	5,257	4,789
33	24	97 836	16 717,401	281 266,315	16,825	16,358	83	74	33 700	395,981	1 969,700	4,974	4,507
34	25	97 741	15 830,443	264 548,914	16,711	16,244	84	75	30 111	335,362	1 573,720	4,693	4,225
35	26	97 638	14 989,334	248 718,470	16,593	16,126	85	76	26 505	279,817	1 238,358	4,426	3,958
36	27	97 528	14 191,924	233 729,136	16,469	16,002	86	77	22 958	229,733	958,542	4,172	3,705
37	28	97 412	13 436,112	219 537,212	16,339	15,872	87	78	19 548	185,408	728,809	3,931	3,464
38	29	97 293	12 720,024	206 101,100	16,203	15,736	88	79	16 310	146,635	543,401	3,706	3,239
39	30	97 160	12 040,363	193 381,076	16,061	15,594	89	80	13 284	113,206	396,766	3,505	3,038
40	31	97 019	11 396,197	181 340,713	15,912	15,445	90	81	10 618	85,768	283,559	3,306	2,839
41	32	96 861	10 784,463	169 944,516	15,758	15,291	91	82	8 306	63,592	197,792	3,110	2,643
42	33	96 687	10 203,905	159 160,053	15,598	15,131	92	83	6 345	46,047	134,200	2,914	2,447
43	34	96 502	9 653,383	148 956,148	15,430	14,963	93	84	4 683	32,212	88,153	2,737	2,269
44	35	96 284	9 129,451	139 302,764	15,259	14,791	94	85	3 324	21,676	55,941	2,581	2,114
45	36	96 045	8 632,027	130 173,313	15,080	14,613	95	86	2 275	14,062	34,265	2,437	1,969
46	37	95 776	8 159,147	121 541,286	14,896	14,429	96	87	1 497	8,772	20,203	2,303	1,836
47	38	95 476	7 709,504	113 382,139	14,707	14,240	97	88	943	5,239	11,430	2,182	1,715
48	39	95 133	7 281,402	105 672,635	14,513	14,045	98	89	566	2,981	6,191	2,077	1,610
49	40	94 753	6 874,233	98 391,233	14,313	13,846	99	90	325	1,624	3,211	1,978	1,510
							100	91	178	0,841	1,587	1,887	1,420

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	6 491,353	91 829,111	14,146	13,679
1							51	41	93 939	6 123,111	85 337,758	13,937	13,470
2							52	42	93 413	5 771,393	79 214,648	13,725	13,258
3							53	43	92 849	5 437,451	73 443,254	13,507	13,040
4							54	44	92 232	5 119,729	68 005,804	13,283	12,816
5							55	45	91 537	4 816,285	62 886,074	13,057	12,590
6							56	46	90 798	4 528,326	58 069,789	12,824	12,356
7							57	47	89 987	4 253,916	53 541,463	12,586	12,119
8							58	48	89 112	3 992,925	49 287,547	12,344	11,877
9							59	49	88 166	3 744,592	45 294,622	12,096	11,629
10	0	99 486	58 242,219	1 067 699,311	18,332	17,865	60	50	87 137	3 507,976	41 550,030	11,844	11,377
11	1	99 170	55 030,581	1 009 457,092	18,344	17,876	61	51	86 028	3 282,748	38 042,054	11,588	11,121
12	2	99 134	52 142,534	954 426,511	18,304	17,837	62	52	84 840	3 068,654	34 759,306	11,327	10,860
13	3	99 107	49 410,893	902 283,976	18,261	17,794	63	53	83 587	2 865,726	31 690,653	11,059	10,591
14	4	99 084	46 824,275	852 873,083	18,214	17,747	64	54	82 239	2 672,511	28 824,926	10,786	10,319
15	5	99 056	44 370,500	806 048,808	18,166	17,699	65	55	80 821	2 489,517	26 152,415	10,505	10,038
16	6	99 027	42 044,896	761 678,308	18,116	17,649	66	56	79 299	2 315,292	23 662,898	10,220	9,753
17	7	98 992	39 839,039	719 633,412	18,064	17,596	67	57	77 680	2 149,781	21 347,606	9,930	9,463
18	8	98 950	37 746,091	679 794,373	18,010	17,542	68	58	75 992	1 993,427	19 197,825	9,631	9,163
19	9	98 891	35 757,078	642 048,282	17,956	17,489	69	59	74 180	1 844,458	17 204,397	9,328	8,860
20	10	98 834	33 873,392	606 291,204	17,899	17,432	70	60	72 263	1 703,118	15 359,940	9,019	8,552
21	11	98 773	32 087,652	572 417,812	17,839	17,372	71	61	70 199	1 568,216	13 656,821	8,709	8,241
22	12	98 711	30 395,629	540 330,160	17,777	17,309	72	62	68 023	1 440,390	12 088,606	8,393	7,925
23	13	98 652	28 793,729	509 934,532	17,710	17,243	73	63	65 714	1 318,943	10 648,216	8,073	7,606
24	14	98 590	27 275,697	481 140,803	17,640	17,173	74	64	63 218	1 202,704	9 329,273	7,757	7,290
25	15	98 525	25 836,508	453 865,106	17,567	17,100	75	65	60 555	1 091,975	8 126,569	7,442	6,975
26	16	98 456	24 472,373	428 028,598	17,490	17,023	76	66	57 762	987,310	7 034,594	7,125	6,658
27	17	98 380	23 178,690	403 556,225	17,411	16,943	77	67	54 822	888,212	6 047,284	6,808	6,341
28	18	98 298	21 952,198	380 377,535	17,328	16,860	78	68	51 694	793,869	5 159,072	6,499	6,031
29	19	98 217	20 790,506	358 425,337	17,240	16,773	79	69	48 395	704,464	4 365,203	6,196	5,729
30	20	98 131	19 689,439	337 634,830	17,148	16,681	80	70	44 993	620,796	3 660,739	5,897	5,430
31	21	98 045	18 646,554	317 945,392	17,051	16,584	81	71	41 479	542,470	3 039,943	5,604	5,137
32	22	97 954	17 658,162	299 298,838	16,950	16,482	82	72	37 890	469,708	2 497,473	5,317	4,850
33	23	97 859	16 721,314	281 640,675	16,843	16,376	83	73	34 284	402,841	2 027,766	5,034	4,566
34	24	97 763	15 833,941	264 919,362	16,731	16,264	84	74	30 692	341,835	1 624,925	4,754	4,286
35	25	97 661	14 992,829	249 085,421	16,614	16,146	85	75	27 105	286,145	1 283,089	4,484	4,017
36	26	97 553	14 195,589	234 092,592	16,491	16,023	86	76	23 545	235,609	996,944	4,231	3,764
37	27	97 439	13 439,821	219 897,003	16,362	15,894	87	77	20 124	190,871	761,336	3,989	3,522
38	28	97 318	12 723,250	206 457,181	16,227	15,760	88	78	16 865	151,623	570,464	3,762	3,295
39	29	97 185	12 043,560	193 733,931	16,086	15,619	89	79	13 799	117,589	418,841	3,562	3,095
40	30	97 046	11 399,331	181 690,371	15,939	15,472	90	80	11 092	89,599	301,252	3,362	2,895
41	31	96 891	10 787,816	170 291,040	15,785	15,318	91	81	8 732	66,857	211,653	3,166	2,699
42	32	96 720	10 207,390	159 503,223	15,626	15,159	92	82	6 722	48,781	144,796	2,968	2,501
43	33	96 535	9 656,690	149 295,834	15,460	14,993	93	83	5 006	34,434	96,014	2,788	2,321
44	34	96 324	9 133,289	139 639,144	15,289	14,822	94	84	3 589	23,399	61,580	2,632	2,165
45	35	96 086	8 635,762	130 505,855	15,112	14,645	95	85	2 485	15,360	38,181	2,486	2,018
46	36	95 821	8 162,959	121 870,092	14,930	14,462	96	86	1 657	9,709	22,820	2,351	1,883
47	37	95 526	7 713,583	113 707,134	14,741	14,274	97	87	1 061	5,892	13,112	2,225	1,758
48	38	95 188	7 285,596	105 993,550	14,548	14,081	98	88	650	3,419	7,219	2,112	1,644
49	39	94 817	6 878,843	98 707,954	14,349	13,882	99	89	378	1,888	3,800	2,013	1,546
							100	90	211	0,996	1,913	1,920	1,453

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	6 495,706	92 114,586	14,181	13,714
1							51	40	94 007	6 127,518	85 618,880	13,973	13,506
2							52	41	93 490	5 776,122	79 491,362	13,762	13,295
3							53	42	92 934	5 442,442	73 715,240	13,545	13,077
4							54	43	92 326	5 124,956	68 272,797	13,322	12,854
5							55	44	91 643	4 821,856	63 147,841	13,096	12,629
6							56	45	90 915	4 534,187	58 325,985	12,864	12,396
7							57	46	90 120	4 260,227	53 791,798	12,627	12,159
8							58	47	89 262	3 999,683	49 531,571	12,384	11,917
9							59	48	88 326	3 751,390	45 531,888	12,137	11,670
10							60	49	87 322	3 515,408	41 780,498	11,885	11,418
11	0	99 478	55 201,427	1 010 060,736	18,298	17,831	61	50	86 224	3 290,241	38 265,090	11,630	11,163
12	1	99 161	52 157,067	954 859,308	18,307	17,840	62	51	85 050	3 076,241	34 974,849	11,369	10,902
13	2	99 123	49 418,797	902 702,241	18,266	17,799	63	52	83 820	2 873,715	31 898,608	11,100	10,633
14	3	99 097	46 830,189	853 283,444	18,221	17,754	64	53	82 488	2 680,608	29 024,892	10,828	10,361
15	4	99 068	44 375,903	806 453,255	18,173	17,706	65	54	81 080	2 497,492	26 344,284	10,548	10,081
16	5	99 036	42 048,758	762 077,352	18,124	17,656	66	55	79 581	2 323,521	23 846,792	10,263	9,796
17	6	99 001	39 842,460	720 028,594	18,072	17,605	67	56	77 972	2 157,873	21 523,271	9,974	9,507
18	7	98 958	37 749,084	680 186,134	18,019	17,551	68	57	76 302	2 001,566	19 365,398	9,675	9,208
19	8	98 899	35 759,676	642 437,049	17,965	17,498	69	58	74 512	1 852,715	17 363,831	9,372	8,905
20	9	98 841	33 875,738	606 677,374	17,909	17,442	70	59	72 606	1 711,191	15 511,116	9,065	8,597
21	10	98 781	32 090,080	572 801,636	17,850	17,383	71	60	70 578	1 576,695	13 799,925	8,752	8,285
22	11	98 720	30 398,312	540 711,556	17,788	17,320	72	61	68 421	1 448,821	12 223,230	8,437	7,969
23	12	98 659	28 795,745	510 313,244	17,722	17,255	73	62	66 130	1 327,305	10 774,409	8,118	7,650
24	13	98 600	27 278,281	481 517,499	17,652	17,185	74	63	63 650	1 210,928	9 447,104	7,802	7,334
25	14	98 536	25 839,406	454 239,219	17,579	17,112	75	64	60 995	1 099,915	8 236,175	7,488	7,021
26	15	98 469	24 475,691	428 399,813	17,503	17,036	76	65	58 219	995,120	7 136,260	7,171	6,704
27	16	98 395	23 182,379	403 924,121	17,424	16,957	77	66	55 291	895,813	6 141,140	6,855	6,388
28	17	98 316	21 956,153	380 741,742	17,341	16,874	78	67	52 163	801,074	5 245,327	6,548	6,081
29	18	98 239	20 795,087	358 785,589	17,253	16,786	79	68	48 874	711,439	4 444,253	6,247	5,780
30	19	98 151	19 693,483	337 990,501	17,163	16,695	80	69	45 479	627,499	3 732,815	5,949	5,482
31	20	98 067	18 650,704	318 297,018	17,066	16,599	81	70	41 978	548,998	3 105,315	5,656	5,189
32	21	97 975	17 661,916	299 646,314	16,966	16,498	82	71	38 393	475,943	2 556,318	5,371	4,904
33	22	97 881	16 725,017	281 984,398	16,860	16,393	83	72	34 800	408,907	2 080,374	5,088	4,620
34	23	97 785	15 838,646	265 259,381	16,749	16,281	84	73	31 224	347,758	1 671,468	4,806	4,339
35	24	97 682	14 996,142	249 421,735	16,632	16,165	85	74	27 628	291,668	1 323,710	4,538	4,071
36	25	97 576	14 198,899	234 425,593	16,510	16,043	86	75	24 078	240,937	1 032,041	4,283	3,816
37	26	97 465	13 443,292	220 226,693	16,382	15,915	87	76	20 638	195,753	791,104	4,041	3,574
38	27	97 345	12 726,763	206 783,401	16,248	15,781	88	77	17 362	156,091	595,351	3,814	3,347
39	28	97 210	12 046,615	194 056,638	16,109	15,642	89	78	14 268	121,589	439,260	3,613	3,145
40	29	97 072	11 402,358	182 010,023	15,962	15,495	90	79	11 522	93,068	317,671	3,413	2,946
41	30	96 918	10 790,784	170 607,666	15,810	15,343	91	80	9 122	69,844	224,603	3,216	2,749
42	31	96 750	10 210,563	159 816,882	15,652	15,185	92	81	7 067	51,286	154,759	3,018	2,550
43	32	96 568	9 659,987	149 606,319	15,487	15,020	93	82	5 303	36,479	103,473	2,836	2,369
44	33	96 357	9 136,417	139 946,331	15,317	14,850	94	83	3 836	25,014	66,994	2,678	2,211
45	34	96 127	8 639,393	130 809,914	15,141	14,674	95	84	2 683	16,582	41,980	2,532	2,065
46	35	95 862	8 166,491	122 170,521	14,960	14,493	96	85	1 810	10,605	25,399	2,395	1,928
47	36	95 571	7 717,187	114 004,030	14,773	14,306	97	86	1 174	6,521	14,794	2,269	1,801
48	37	95 239	7 289,451	106 286,843	14,581	14,114	98	87	731	3,846	8,273	2,151	1,684
49	38	94 872	6 882,806	98 997,392	14,383	13,916	99	88	434	2,165	4,427	2,045	1,577
							100	89	245	1,158	2,262	1,952	1,485

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	6 499,448	92 375,425	14,213	13,746
1							51	39	94 070	6 131,628	85 875,977	14,005	13,538
2							52	40	93 557	5 780,280	79 744,349	13,796	13,329
3							53	41	93 010	5 446,902	73 964,069	13,579	13,112
4							54	42	92 411	5 129,661	68 517,167	13,357	12,890
5							55	43	91 737	4 826,779	63 387,507	13,132	12,665
6							56	44	91 021	4 539,432	58 560,728	12,900	12,433
7							57	45	90 237	4 265,742	54 021,296	12,664	12,197
8							58	46	89 395	4 005,617	49 755,554	12,421	11,954
9							59	47	88 475	3 757,739	45 749,937	12,175	11,708
10							60	48	87 480	3 521,790	41 992,198	11,924	11,456
11							61	49	86 407	3 297,212	38 470,408	11,668	11,200
12	0	99 469	52 318,992	955 417,839	18,261	17,794	62	50	85 244	3 083,262	35 173,196	11,408	10,941
13	1	99 151	49 432,571	903 098,847	18,269	17,802	63	51	84 027	2 880,821	32 089,934	11,139	10,672
14	2	99 113	46 837,680	853 666,276	18,226	17,759	64	52	82 718	2 688,081	29 209,113	10,866	10,399
15	3	99 081	44 381,508	806 828,596	18,179	17,712	65	53	81 326	2 505,059	26 521,032	10,587	10,120
16	4	99 048	42 053,879	762 447,088	18,130	17,663	66	54	79 836	2 330,964	24 015,972	10,303	9,836
17	5	99 010	39 846,120	720 393,209	18,079	17,612	67	55	78 249	2 165,542	21 685,008	10,014	9,546
18	6	98 966	37 752,326	680 547,089	18,027	17,559	68	56	76 589	2 009,100	19 519,466	9,716	9,248
19	7	98 906	35 762,512	642 794,763	17,974	17,507	69	57	74 817	1 860,280	17 510,366	9,413	8,946
20	8	98 848	33 878,199	607 032,252	17,918	17,451	70	58	72 931	1 718,852	15 650,085	9,105	8,638
21	9	98 788	32 092,302	573 154,053	17,860	17,392	71	59	70 913	1 584,169	13 931,233	8,794	8,327
22	10	98 727	30 400,613	541 061,751	17,798	17,331	72	60	68 791	1 456,654	12 347,064	8,476	8,009
23	11	98 667	28 798,287	510 661,138	17,732	17,265	73	61	66 517	1 335,074	10 890,410	8,157	7,690
24	12	98 607	27 280,191	481 862,851	17,663	17,196	74	62	64 054	1 218,606	9 555,336	7,841	7,374
25	13	98 545	25 841,853	454 582,661	17,591	17,124	75	63	61 412	1 107,437	8 336,730	7,528	7,061
26	14	98 480	24 478,436	428 740,807	17,515	17,048	76	64	58 642	1 002,356	7 229,293	7,212	6,745
27	15	98 409	23 185,523	404 262,371	17,436	16,969	77	65	55 729	902,899	6 226,937	6,897	6,429
28	16	98 332	21 959,648	381 076,848	17,354	16,886	78	66	52 610	807,929	5 324,037	6,590	6,123
29	17	98 256	20 798,834	359 117,201	17,266	16,799	79	67	49 318	717,895	4 516,109	6,291	5,824
30	18	98 173	19 697,823	338 318,366	17,175	16,708	80	68	45 929	633,712	3 798,214	5,994	5,526
31	19	98 087	18 654,535	318 620,544	17,080	16,613	81	69	42 431	554,926	3 164,502	5,703	5,235
32	20	97 997	17 665,847	299 966,008	16,980	16,513	82	70	38 855	481,671	2 609,576	5,418	4,951
33	21	97 902	16 728,572	282 300,161	16,875	16,408	83	71	35 262	414,335	2 127,905	5,136	4,669
34	22	97 807	15 841,154	265 571,589	16,765	16,297	84	72	31 694	352,994	1 713,570	4,854	4,387
35	23	97 705	14 999,651	249 730,435	16,649	16,182	85	73	28 107	296,722	1 360,576	4,585	4,118
36	24	97 598	14 202,037	234 730,783	16,528	16,061	86	74	24 542	245,588	1 063,854	4,332	3,865
37	25	97 487	13 446,427	220 528,747	16,401	15,933	87	75	21 105	200,180	818,266	4,088	3,620
38	26	97 370	12 730,050	207 082,320	16,267	15,800	88	76	17 806	160,083	618,086	3,861	3,394
39	27	97 237	12 049,941	194 352,270	16,129	15,662	89	77	14 688	125,172	458,002	3,659	3,192
40	28	97 096	11 405,250	182 302,330	15,984	15,517	90	78	11 914	96,234	332,831	3,459	2,991
41	29	96 944	10 793,648	170 897,080	15,833	15,366	91	79	9 475	72,548	236,597	3,261	2,794
42	30	96 777	10 213,372	160 103,431	15,676	15,209	92	80	7 383	53,577	164,049	3,062	2,595
43	31	96 598	9 662,991	149 890,059	15,512	15,045	93	81	5 575	38,352	110,471	2,880	2,413
44	32	96 390	9 139,537	140 227,069	15,343	14,876	94	82	4 064	26,499	72,119	2,722	2,254
45	33	96 160	8 642,352	131 087,532	15,168	14,701	95	83	2 868	17,726	45,620	2,574	2,106
46	34	95 903	8 169,924	122 445,180	14,987	14,520	96	84	1 954	11,448	27,894	2,437	1,969
47	35	95 612	7 720,526	114 275,255	14,801	14,334	97	85	1 283	7,123	16,447	2,309	1,842
48	36	95 283	7 292,857	106 554,729	14,611	14,144	98	86	809	4,256	9,323	2,191	1,723
49	37	94 922	6 886,447	99 261,872	14,414	13,947	99	87	488	2,435	5,067	2,081	1,614
							100	88	281	1,329	2,632	1,981	1,514

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	6 502,887	92 613,743	14,242	13,775
1							51	38	94 124	6 135,160	86 110,856	14,036	13,568
2							52	39	93 620	5 784,156	79 975,696	13,827	13,359
3							53	40	93 077	5 450,823	74 191,540	13,611	13,144
4							54	41	92 486	5 133,864	68 740,717	13,390	12,922
5							55	42	91 821	4 831,210	63 606,853	13,166	12,699
6							56	43	91 113	4 544,066	58 775,644	12,935	12,467
7							57	44	90 341	4 270,676	54 231,577	12,699	12,231
8							58	45	89 510	4 010,802	49 960,902	12,457	11,989
9							59	46	88 607	3 763,314	45 950,099	12,210	11,743
10							60	47	87 629	3 527,750	42 186,785	11,959	11,491
11							61	48	86 563	3 303,198	38 659,035	11,704	11,236
12							62	49	85 424	3 089,795	35 355,837	11,443	10,976
13	0	99 458	49 586,037	903 615,757	18,223	17,756	63	50	84 219	2 887,396	32 266,043	11,175	10,708
14	1	99 140	46 850,734	854 029,720	18,229	17,762	64	51	82 922	2 694,728	29 378,646	10,902	10,435
15	2	99 097	44 388,607	807 178,985	18,184	17,717	65	52	81 552	2 512,043	26 683,918	10,622	10,155
16	3	99 060	42 059,190	762 790,378	18,136	17,669	66	53	80 078	2 338,027	24 171,875	10,339	9,871
17	4	99 022	39 850,973	720 731,188	18,086	17,618	67	54	78 500	2 172,479	21 833,849	10,050	9,583
18	5	98 976	37 755,794	680 880,215	18,034	17,567	68	55	76 862	2 016,241	19 661,369	9,751	9,284
19	6	98 915	35 765,582	643 124,421	17,982	17,514	69	56	75 098	1 867,282	17 645,128	9,450	8,982
20	7	98 856	33 880,886	607 358,839	17,926	17,459	70	57	73 229	1 725,870	15 777,846	9,142	8,675
21	8	98 795	32 094,634	573 477,954	17,868	17,401	71	58	71 231	1 591,261	14 051,976	8,831	8,364
22	9	98 734	30 402,717	541 383,320	17,807	17,340	72	59	69 117	1 463,559	12 460,715	8,514	8,047
23	10	98 675	28 800,466	510 980,603	17,742	17,275	73	60	66 877	1 342,293	10 997,156	8,193	7,726
24	11	98 615	27 282,599	482 180,136	17,674	17,206	74	61	64 429	1 225,738	9 654,863	7,877	7,410
25	12	98 552	25 843,663	454 897,537	17,602	17,135	75	62	61 801	1 114,458	8 429,124	7,563	7,096
26	13	98 489	24 480,755	429 053,874	17,526	17,059	76	63	59 043	1 009,211	7 314,666	7,248	6,781
27	14	98 420	23 188,123	404 573,120	17,447	16,980	77	64	56 134	909,465	6 305,455	6,933	6,466
28	15	98 345	21 962,625	381 384,996	17,365	16,898	78	65	53 026	814,320	5 395,991	6,626	6,159
29	16	98 272	20 802,144	359 422,371	17,278	16,811	79	66	49 740	724,038	4 581,670	6,328	5,861
30	17	98 191	19 701,372	338 620,227	17,188	16,720	80	67	46 346	639,463	3 857,632	6,033	5,565
31	18	98 108	18 658,646	318 918,855	17,092	16,625	81	68	42 851	560,420	3 218,170	5,742	5,275
32	19	98 017	17 669,476	300 260,209	16,993	16,526	82	69	39 275	486,872	2 657,749	5,459	4,992
33	20	97 923	16 732,296	282 590,733	16,889	16,422	83	70	35 686	419,321	2 170,877	5,177	4,710
34	21	97 828	15 844,521	265 858,437	16,779	16,312	84	71	32 115	357,681	1 751,556	4,897	4,430
35	22	97 727	15 002,973	250 013,916	16,664	16,197	85	72	28 530	301,189	1 393,875	4,628	4,161
36	23	97 620	14 205,360	235 010,942	16,544	16,077	86	73	24 968	249,843	1 092,686	4,373	3,906
37	24	97 509	13 449,398	220 805,582	16,418	15,950	87	74	21 512	204,045	842,843	4,131	3,663
38	25	97 392	12 733,018	207 356,184	16,285	15,818	88	75	18 209	163,704	638,798	3,902	3,435
39	26	97 262	12 053,052	194 623,166	16,147	15,680	89	76	15 064	128,373	475,095	3,701	3,234
40	27	97 123	11 408,399	182 570,114	16,003	15,536	90	77	12 265	99,070	346,721	3,500	3,033
41	28	96 968	10 796,386	171 161,715	15,854	15,386	91	78	9 798	75,016	247,652	3,301	2,834
42	29	96 803	10 216,083	160 365,329	15,697	15,230	92	79	7 668	55,651	172,636	3,102	2,635
43	30	96 624	9 665,649	150 149,245	15,534	15,067	93	80	5 824	40,066	116,985	2,920	2,453
44	31	96 420	9 142,379	140 483,597	15,366	14,899	94	81	4 273	27,859	76,919	2,761	2,294
45	32	96 192	8 645,303	131 341,218	15,192	14,725	95	82	3 038	18,778	49,060	2,613	2,145
46	33	95 936	8 172,722	122 695,915	15,013	14,546	96	83	2 089	12,238	30,281	2,474	2,007
47	34	95 652	7 723,772	114 523,193	14,827	14,360	97	84	1 385	7,690	18,043	2,347	1,879
48	35	95 324	7 296,012	106 799,420	14,638	14,171	98	85	883	4,649	10,354	2,227	1,760
49	36	94 966	6 889,665	99 503,408	14,442	13,975	99	86	540	2,695	5,705	2,117	1,650
							100	87	316	1,494	3,010	2,014	1,547

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	6 505,925	92 831,363	14,269	13,802
1							51	37	94 174	6 138,406	86 325,438	14,063	13,596
2							52	38	93 674	5 787,489	80 187,032	13,855	13,388
3							53	39	93 139	5 454,478	74 399,543	13,640	13,173
4							54	40	92 553	5 137,559	68 945,065	13,420	12,953
5							55	41	91 896	4 835,168	63 807,506	13,197	12,729
6							56	42	91 197	4 548,237	58 972,337	12,966	12,499
7							57	43	90 434	4 275,036	54 424,100	12,731	12,263
8							58	44	89 614	4 015,442	50 149,064	12,489	12,022
9							59	45	88 721	3 768,185	46 133,623	12,243	11,776
10							60	46	87 759	3 532,985	42 365,437	11,991	11,524
11							61	47	86 710	3 308,788	38 832,453	11,736	11,269
12							62	48	85 580	3 095,404	35 523,665	11,476	11,009
13							63	49	84 398	2 893,514	32 428,261	11,207	10,740
14	0	99 448	46 996,186	854 508,238	18,183	17,715	64	50	83 112	2 700,878	29 534,747	10,935	10,468
15	1	99 124	44 400,979	807 512,053	18,187	17,720	65	51	81 754	2 518,254	26 833,869	10,656	10,189
16	2	99 076	42 065,918	763 111,074	18,141	17,674	66	52	80 301	2 344,545	24 315,615	10,371	9,904
17	3	99 034	39 856,006	721 045,155	18,091	17,624	67	53	78 738	2 179,062	21 971,070	10,083	9,616
18	4	98 988	37 760,391	681 189,150	18,040	17,573	68	54	77 108	2 022,700	19 792,008	9,785	9,318
19	5	98 924	35 768,868	643 428,758	17,989	17,521	69	55	75 365	1 873,919	17 769,308	9,482	9,015
20	6	98 865	33 883,795	607 659,890	17,934	17,466	70	56	73 504	1 732,367	15 895,390	9,176	8,708
21	7	98 803	32 097,179	573 776,096	17,876	17,409	71	57	71 521	1 597,758	14 163,023	8,864	8,397
22	8	98 741	30 404,926	541 678,917	17,815	17,348	72	58	69 427	1 470,111	12 565,265	8,547	8,080
23	9	98 682	28 802,460	511 273,990	17,751	17,284	73	59	67 194	1 348,656	11 095,154	8,227	7,760
24	10	98 623	27 284,664	482 471,530	17,683	17,216	74	60	64 777	1 232,366	9 746,498	7,909	7,442
25	11	98 561	25 845,944	455 186,866	17,612	17,144	75	61	62 163	1 120,982	8 514,132	7,595	7,128
26	12	98 496	24 482,469	429 340,922	17,537	17,069	76	62	59 417	1 015,609	7 393,151	7,280	6,812
27	13	98 429	23 190,320	404 858,453	17,458	16,991	77	63	56 518	915,684	6 377,541	6,965	6,498
28	14	98 356	21 965,089	381 668,133	17,376	16,909	78	64	53 411	820,241	5 461,857	6,659	6,192
29	15	98 285	20 804,965	359 703,045	17,289	16,822	79	65	50 133	729,766	4 641,616	6,360	5,893
30	16	98 206	19 704,507	338 898,080	17,199	16,732	80	66	46 743	644,935	3 911,850	6,065	5,598
31	17	98 126	18 662,008	319 193,572	17,104	16,637	81	67	43 240	565,506	3 266,915	5,777	5,310
32	18	98 039	17 673,370	300 531,565	17,005	16,538	82	68	39 664	491,693	2 701,409	5,494	5,027
33	19	97 944	16 735,733	282 858,195	16,901	16,434	83	69	36 072	423,850	2 209,717	5,213	4,746
34	20	97 850	15 848,048	266 122,462	16,792	16,325	84	70	32 501	361,985	1 785,867	4,934	4,466
35	21	97 748	15 006,163	250 274,414	16,678	16,211	85	71	28 909	305,188	1 423,883	4,666	4,198
36	22	97 642	14 208,506	235 268,251	16,558	16,091	86	72	25 344	253,605	1 118,695	4,411	3,944
37	23	97 532	13 452,545	221 059,745	16,433	15,965	87	73	21 885	207,580	865,090	4,168	3,700
38	24	97 414	12 735,831	207 607,200	16,301	15,834	88	74	18 560	166,864	657,510	3,940	3,473
39	25	97 285	12 055,863	194 871,368	16,164	15,697	89	75	15 405	131,276	490,646	3,738	3,270
40	26	97 148	11 411,345	182 815,505	16,021	15,553	90	76	12 579	101,604	359,370	3,537	3,071
41	27	96 995	10 799,367	171 404,160	15,872	15,404	91	77	10 086	77,226	257,766	3,338	2,871
42	28	96 827	10 218,675	160 604,794	15,717	15,250	92	78	7 929	57,544	180,540	3,137	2,670
43	29	96 650	9 668,214	150 386,119	15,555	15,088	93	79	6 050	41,617	122,996	2,955	2,488
44	30	96 447	9 144,893	140 717,904	15,388	14,920	94	80	4 464	29,104	81,379	2,796	2,329
45	31	96 222	8 647,991	131 573,011	15,214	14,747	95	81	3 194	19,743	52,275	2,648	2,181
46	32	95 968	8 175,513	122 925,020	15,036	14,569	96	82	2 213	12,964	32,532	2,509	2,042
47	33	95 685	7 726,418	114 749,507	14,852	14,384	97	83	1 480	8,220	19,568	2,380	1,913
48	34	95 364	7 299,080	107 023,089	14,663	14,195	98	84	953	5,018	11,348	2,261	1,794
49	35	95 007	6 892,646	99 724,009	14,468	14,001	99	85	590	2,944	6,329	2,150	1,683
							100	86	350	1,654	3,385	2,047	1,580

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	6 508,740	93 030,105	14,293	13,826
1							51	36	94 218	6 141,274	86 521,365	14,089	13,621
2							52	37	93 723	5 790,551	80 380,091	13,881	13,414
3							53	38	93 193	5 457,621	74 589,540	13,667	13,200
4							54	39	92 615	5 141,005	69 131,920	13,447	12,980
5							55	40	91 962	4 838,649	63 990,915	13,225	12,758
6							56	41	91 272	4 551,964	59 152,266	12,995	12,528
7							57	42	90 517	4 278,960	54 600,302	12,760	12,293
8							58	43	89 706	4 019,541	50 321,342	12,519	12,052
9							59	44	88 824	3 772,544	46 301,801	12,273	11,806
10							60	45	87 872	3 537,558	42 529,257	12,022	11,555
11							61	46	86 839	3 313,697	38 991,699	11,767	11,300
12							62	47	85 724	3 100,643	35 678,002	11,507	11,039
13							63	48	84 551	2 898,767	32 577,359	11,238	10,771
14							64	49	83 288	2 706,601	29 678,593	10,965	10,498
15	0	99 432	44 538,824	807 955,143	18,140	17,673	65	50	81 941	2 524,002	26 971,992	10,686	10,219
16	1	99 104	42 077,643	763 416,319	18,143	17,676	66	51	80 500	2 350,342	24 447,990	10,402	9,935
17	2	99 050	39 862,381	721 338,676	18,096	17,629	67	52	78 957	2 185,137	22 097,648	10,113	9,646
18	3	99 000	37 765,161	681 476,295	18,045	17,578	68	53	77 341	2 028,828	19 912,512	9,815	9,348
19	4	98 936	35 773,224	643 711,134	17,994	17,527	69	54	75 607	1 879,922	17 883,684	9,513	9,046
20	5	98 874	33 886,908	607 937,911	17,940	17,473	70	55	73 765	1 738,523	16 003,762	9,205	8,738
21	6	98 811	32 099,935	574 051,003	17,883	17,416	71	56	71 791	1 603,772	14 265,238	8,895	8,428
22	7	98 749	30 407,338	541 951,068	17,823	17,356	72	57	69 710	1 476,114	12 661,466	8,578	8,110
23	8	98 689	28 804,553	511 543,731	17,759	17,292	73	58	67 495	1 354,694	11 185,352	8,257	7,790
24	9	98 630	27 286,553	482 739,177	17,691	17,224	74	59	65 084	1 238,208	9 830,659	7,939	7,472
25	10	98 568	25 847,900	455 452,625	17,620	17,153	75	60	62 499	1 127,043	8 592,451	7,624	7,157
26	11	98 505	24 484,630	429 604,724	17,546	17,079	76	61	59 765	1 021,554	7 465,409	7,308	6,841
27	12	98 436	23 191,943	405 120,094	17,468	17,001	77	62	56 876	921,489	6 443,855	6,993	6,526
28	13	98 366	21 967,169	381 928,151	17,386	16,919	78	63	53 777	825,850	5 522,365	6,687	6,220
29	14	98 296	20 807,298	359 960,982	17,300	16,833	79	64	50 498	735,072	4 696,515	6,389	5,922
30	15	98 220	19 707,179	339 153,683	17,210	16,742	80	65	47 112	650,037	3 961,443	6,094	5,627
31	16	98 142	18 664,978	319 446,504	17,115	16,648	81	66	43 610	570,345	3 311,406	5,806	5,339
32	17	98 056	17 676,554	300 781,526	17,016	16,549	82	67	40 024	496,155	2 741,061	5,525	5,057
33	18	97 965	16 739,421	283 104,972	16,912	16,445	83	68	36 429	428,046	2 244,906	5,245	4,777
34	19	97 870	15 851,304	266 365,551	16,804	16,337	84	69	32 852	365,894	1 816,860	4,966	4,498
35	20	97 769	15 009,503	250 514,248	16,690	16,223	85	70	29 256	308,861	1 450,966	4,698	4,231
36	21	97 663	14 211,527	235 504,745	16,571	16,104	86	71	25 680	256,972	1 142,106	4,444	3,977
37	22	97 553	13 455,525	221 293,218	16,446	15,979	87	72	22 215	210,705	885,134	4,201	3,734
38	23	97 437	12 738,812	207 837,694	16,315	15,848	88	73	18 882	169,755	674,429	3,973	3,506
39	24	97 306	12 058,527	195 098,882	16,179	15,712	89	74	15 702	133,811	504,674	3,772	3,304
40	25	97 171	11 414,006	183 040,355	16,036	15,569	90	75	12 863	103,901	370,864	3,569	3,102
41	26	97 020	10 802,156	171 626,349	15,888	15,421	91	76	10 344	79,202	266,962	3,371	2,903
42	27	96 854	10 221,496	160 824,194	15,734	15,267	92	77	8 163	59,240	187,761	3,169	2,702
43	28	96 675	9 670,667	150 602,698	15,573	15,106	93	78	6 256	43,032	128,521	2,987	2,519
44	29	96 472	9 147,321	140 932,031	15,407	14,940	94	79	4 636	30,231	85,488	2,828	2,361
45	30	96 249	8 650,370	131 784,710	15,235	14,767	95	80	3 337	20,625	55,258	2,679	2,212
46	31	95 998	8 178,055	123 134,340	15,057	14,589	96	81	2 327	13,630	34,633	2,541	2,074
47	32	95 718	7 729,056	114 956,285	14,873	14,406	97	82	1 568	8,708	21,003	2,412	1,945
48	33	95 397	7 301,580	107 227,229	14,685	14,218	98	83	1 019	5,365	12,295	2,292	1,825
49	34	95 047	6 895,544	99 925,649	14,491	14,024	99	84	637	3,178	6,930	2,181	1,713
							100	85	382	1,807	3,752	2,077	1,610



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	6 511,477	93 211,756	14,315	13,848
1							51	35	94 259	6 143,931	86 700,279	14,112	13,644
2							52	36	93 767	5 793,256	80 556,348	13,905	13,438
3							53	37	93 242	5 460,508	74 763,092	13,692	13,224
4							54	38	92 668	5 143,966	69 302,584	13,473	13,005
5							55	39	92 024	4 841,894	64 158,618	13,251	12,784
6							56	40	91 337	4 555,241	59 316,724	13,022	12,554
7							57	41	90 591	4 282,466	54 761,483	12,787	12,320
8							58	42	89 788	4 023,231	50 479,017	12,547	12,080
9							59	43	88 914	3 776,395	46 455,786	12,302	11,834
10							60	44	87 974	3 541,650	42 679,391	12,051	11,584
11							61	45	86 951	3 317,986	39 137,741	11,796	11,328
12							62	46	85 852	3 105,243	35 819,755	11,535	11,068
13							63	47	84 694	2 903,673	32 714,512	11,267	10,799
14							64	48	83 439	2 711,514	29 810,839	10,994	10,527
15							65	49	82 114	2 529,349	27 099,325	10,714	10,247
16	0	99 412	42 208,275	763 826,712	18,097	17,629	66	50	80 683	2 355,706	24 569,975	10,430	9,963
17	1	99 078	39 873,492	721 618,437	18,098	17,631	67	51	79 153	2 190,539	22 214,269	10,141	9,674
18	2	99 016	37 771,202	681 744,945	18,049	17,582	68	52	77 557	2 034,484	20 023,729	9,842	9,375
19	3	98 949	35 777,742	643 973,744	17,999	17,532	69	53	75 836	1 885,617	17 989,245	9,540	9,073
20	4	98 886	33 891,034	608 196,002	17,946	17,478	70	54	74 002	1 744,093	16 103,628	9,233	8,766
21	5	98 820	32 102,884	574 304,968	17,890	17,422	71	55	72 046	1 609,472	14 359,535	8,922	8,455
22	6	98 757	30 409,948	542 202,084	17,830	17,363	72	56	69 973	1 481,670	12 750,063	8,605	8,138
23	7	98 697	28 806,837	511 792,136	17,766	17,299	73	57	67 770	1 360,225	11 268,393	8,284	7,817
24	8	98 637	27 288,535	482 985,298	17,699	17,232	74	58	65 376	1 243,751	9 908,168	7,966	7,499
25	9	98 575	25 849,690	455 696,763	17,629	17,162	75	59	62 796	1 132,385	8 664,417	7,651	7,184
26	10	98 512	24 486,483	429 847,073	17,554	17,087	76	60	60 088	1 027,077	7 532,032	7,333	6,866
27	11	98 445	23 193,991	405 360,590	17,477	17,010	77	61	57 209	926,883	6 504,955	7,018	6,551
28	12	98 372	21 968,707	382 166,599	17,396	16,929	78	62	54 118	831,086	5 578,072	6,712	6,245
29	13	98 306	20 809,269	360 197,891	17,309	16,842	79	63	50 843	740,099	4 746,985	6,414	5,947
30	14	98 231	19 709,390	339 388,622	17,220	16,752	80	64	47 455	654,764	4 006,886	6,120	5,652
31	15	98 155	18 667,509	319 679,233	17,125	16,658	81	65	43 955	574,857	3 352,123	5,831	5,364
32	16	98 072	17 679,367	301 011,724	17,026	16,559	82	66	40 366	500,400	2 777,266	5,550	5,083
33	17	97 983	16 742,437	283 332,357	16,923	16,456	83	67	36 759	431,930	2 276,865	5,271	4,804
34	18	97 891	15 854,796	266 589,920	16,814	16,347	84	68	33 177	369,516	1 844,935	4,993	4,526
35	19	97 789	15 012,586	250 735,124	16,702	16,234	85	69	29 572	312,196	1 475,419	4,726	4,259
36	20	97 685	14 214,690	235 722,538	16,583	16,116	86	70	25 989	260,064	1 163,223	4,473	4,006
37	21	97 574	13 458,385	221 507,848	16,459	15,992	87	71	22 510	213,503	903,159	4,230	3,763
38	22	97 458	12 741,633	208 049,463	16,328	15,861	88	72	19 166	172,311	689,656	4,002	3,535
39	23	97 329	12 061,349	195 307,830	16,193	15,726	89	73	15 974	136,129	517,346	3,800	3,333
40	24	97 192	11 416,528	183 246,481	16,051	15,584	90	74	13 111	105,907	381,217	3,600	3,132
41	25	97 043	10 804,675	171 829,953	15,903	15,436	91	75	10 578	80,993	275,310	3,399	2,932
42	26	96 879	10 224,136	161 025,279	15,750	15,282	92	76	8 372	60,755	194,317	3,198	2,731
43	27	96 701	9 673,337	150 801,143	15,589	15,122	93	77	6 440	44,300	133,562	3,015	2,548
44	28	96 497	9 149,641	141 127,806	15,424	14,957	94	78	4 794	31,259	89,261	2,856	2,388
45	29	96 274	8 652,666	131 978,165	15,253	14,786	95	79	3 466	21,423	58,002	2,707	2,240
46	30	96 025	8 180,305	123 325,499	15,076	14,609	96	80	2 431	14,239	36,579	2,569	2,102
47	31	95 747	7 731,459	115 145,194	14,893	14,426	97	81	1 649	9,155	22,340	2,440	1,973
48	32	95 430	7 304,073	107 413,735	14,706	14,239	98	82	1 080	5,683	13,185	2,320	1,853
49	33	95 080	6 897,905	100 109,662	14,513	14,046	99	83	681	3,397	7,502	2,208	1,741
							100	84	412	1,950	4,104	2,104	1,637

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	6 513,707	93 377,505	14,336	13,868
1							51	34	94 298	6 146,515	86 863,798	14,132	13,665
2							52	35	93 808	5 795,763	80 717,284	13,927	13,460
3							53	36	93 286	5 463,059	74 921,521	13,714	13,247
4							54	37	92 717	5 146,688	69 458,462	13,496	13,029
5							55	38	92 077	4 844,683	64 311,774	13,275	12,808
6							56	39	91 399	4 558,296	59 467,091	13,046	12,579
7							57	40	90 656	4 285,549	54 908,795	12,813	12,345
8							58	41	89 861	4 026,527	50 623,246	12,572	12,105
9							59	42	88 996	3 779,862	46 596,719	12,328	11,860
10							60	43	88 064	3 545,265	42 816,857	12,077	11,610
11							61	44	87 052	3 321,824	39 271,592	11,822	11,355
12							62	45	85 963	3 109,263	35 949,767	11,562	11,095
13							63	46	84 820	2 907,981	32 840,505	11,293	10,826
14							64	47	83 580	2 716,103	29 932,524	11,020	10,553
15							65	48	82 263	2 533,941	27 216,421	10,741	10,274
16							66	49	80 854	2 360,697	24 682,479	10,456	9,988
17	0	99 385	39 997,281	721 998,642	18,051	17,584	67	50	79 333	2 195,539	22 321,782	10,167	9,700
18	1	99 044	37 781,729	682 001,360	18,051	17,584	68	51	77 749	2 039,515	20 126,243	9,868	9,401
19	2	98 964	35 783,465	644 219,631	18,003	17,536	69	52	76 047	1 890,874	18 086,728	9,565	9,098
20	3	98 898	33 895,315	608 436,166	17,950	17,483	70	53	74 226	1 749,377	16 195,854	9,258	8,791
21	4	98 832	32 106,793	574 540,852	17,895	17,427	71	54	72 276	1 614,628	14 446,477	8,947	8,480
22	5	98 767	30 412,742	542 434,059	17,836	17,369	72	55	70 221	1 486,936	12 831,849	8,630	8,163
23	6	98 705	28 809,311	512 021,317	17,773	17,306	73	56	68 026	1 365,345	11 344,913	8,309	7,842
24	7	98 645	27 290,700	483 212,006	17,706	17,239	74	57	65 642	1 248,829	9 979,568	7,991	7,524
25	8	98 582	25 851,568	455 921,306	17,636	17,169	75	58	63 077	1 137,455	8 730,739	7,676	7,208
26	9	98 519	24 488,179	430 069,738	17,562	17,095	76	59	60 373	1 031,946	7 593,284	7,358	6,891
27	10	98 452	23 195,746	405 581,560	17,485	17,018	77	60	57 518	931,895	6 561,339	7,041	6,574
28	11	98 381	21 970,647	382 385,813	17,404	16,937	78	61	54 434	835,951	5 629,444	6,734	6,267
29	12	98 312	20 810,726	360 415,167	17,319	16,852	79	62	51 166	744,791	4 793,943	6,436	5,969
30	13	98 240	19 711,256	339 604,440	17,229	16,762	80	63	47 779	659,241	4 048,702	6,141	5,674
31	14	98 166	18 669,603	319 893,184	17,134	16,667	81	64	44 275	579,037	3 389,461	5,854	5,386
32	15	98 085	17 681,765	301 223,581	17,036	16,569	82	65	40 686	504,359	2 810,423	5,572	5,105
33	16	97 998	16 745,101	283 541,817	16,933	16,466	83	66	37 074	435,626	2 306,065	5,294	4,826
34	17	97 909	15 857,653	266 796,716	16,824	16,357	84	67	33 478	372,870	1 870,438	5,016	4,549
35	18	97 811	15 015,894	250 939,063	16,712	16,244	85	68	29 865	315,287	1 497,568	4,750	4,283
36	19	97 705	14 217,610	235 923,169	16,594	16,127	86	69	26 270	262,872	1 182,282	4,498	4,030
37	20	97 596	13 461,380	221 705,559	16,470	16,003	87	70	22 780	216,072	919,409	4,255	3,788
38	21	97 479	12 744,342	208 244,178	16,340	15,873	88	71	19 420	174,598	703,338	4,028	3,561
39	22	97 350	12 064,020	195 499,837	16,205	15,738	89	72	16 215	138,179	528,739	3,826	3,359
40	23	97 215	11 419,199	183 435,817	16,064	15,597	90	73	13 338	107,742	390,561	3,625	3,158
41	24	97 064	10 807,062	172 016,617	15,917	15,450	91	74	10 783	82,556	282,819	3,426	2,959
42	25	96 902	10 226,520	161 209,555	15,764	15,297	92	75	8 561	62,129	200,262	3,223	2,756
43	26	96 726	9 675,835	150 983,036	15,604	15,137	93	76	6 605	45,433	138,133	3,040	2,573
44	27	96 523	9 152,167	141 307,201	15,440	14,973	94	77	4 935	32,180	92,700	2,881	2,413
45	28	96 299	8 654,861	132 155,033	15,269	14,802	95	78	3 584	22,152	60,520	2,732	2,265
46	29	96 050	8 182,476	123 500,172	15,093	14,626	96	79	2 525	14,790	38,368	2,594	2,127
47	30	95 774	7 733,586	115 317,696	14,911	14,444	97	80	1 722	9,564	23,578	2,465	1,998
48	31	95 459	7 306,344	107 584,110	14,725	14,258	98	81	1 135	5,975	14,013	2,345	1,878
49	32	95 112	6 900,261	100 277,766	14,532	14,065	99	82	721	3,599	8,038	2,233	1,766
							100	83	441	2,085	4,439	2,129	1,662

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	6 515,931	93 528,908	14,354	13,887
1							51	33	94 331	6 148,620	87 012,977	14,152	13,684
2							52	34	93 847	5 798,199	80 864,357	13,946	13,479
3							53	35	93 326	5 465,423	75 066,157	13,735	13,268
4							54	36	92 761	5 149,092	69 600,734	13,517	13,050
5							55	37	92 126	4 847,246	64 451,642	13,297	12,829
6							56	38	91 451	4 560,922	59 604,395	13,068	12,601
7							57	39	90 717	4 288,423	55 043,474	12,835	12,368
8							58	40	89 926	4 029,426	50 755,051	12,596	12,129
9							59	41	89 069	3 782,959	46 725,625	12,352	11,884
10							60	42	88 144	3 548,520	42 942,666	12,102	11,634
11							61	43	87 140	3 325,216	39 394,146	11,847	11,380
12							62	44	86 062	3 112,859	36 068,931	11,587	11,120
13							63	45	84 929	2 911,745	32 956,072	11,318	10,851
14							64	46	83 704	2 720,133	30 044,327	11,045	10,578
15							65	47	82 403	2 538,230	27 324,194	10,765	10,298
16							66	48	81 001	2 364,983	24 785,964	10,480	10,013
17							67	49	79 501	2 200,191	22 420,981	10,190	9,723
18	0	99 351	37 899,025	682 353,679	18,005	17,537	68	50	77 926	2 044,170	20 220,790	9,892	9,425
19	1	98 992	35 793,438	644 454,655	18,005	17,538	69	51	76 235	1 895,550	18 176,620	9,589	9,122
20	2	98 914	33 900,737	608 661,216	17,954	17,487	70	52	74 433	1 754,254	16 281,071	9,281	8,814
21	3	98 845	32 110,848	574 760,480	17,899	17,432	71	53	72 495	1 619,520	14 526,817	8,970	8,503
22	4	98 779	30 416,446	542 649,631	17,841	17,373	72	54	70 446	1 491,699	12 907,297	8,653	8,186
23	5	98 714	28 811,958	512 233,186	17,778	17,311	73	55	68 267	1 370,197	11 415,598	8,331	7,864
24	6	98 653	27 293,043	483 421,228	17,712	17,245	74	56	65 890	1 253,530	10 045,400	8,014	7,547
25	7	98 590	25 853,618	456 128,186	17,643	17,176	75	57	63 334	1 142,099	8 791,870	7,698	7,231
26	8	98 526	24 489,958	430 274,567	17,569	17,102	76	58	60 643	1 036,566	7 649,772	7,380	6,913
27	9	98 459	23 197,352	405 784,609	17,493	17,026	77	59	57 791	936,312	6 613,206	7,063	6,596
28	10	98 389	21 972,309	382 587,257	17,412	16,945	78	60	54 729	840,471	5 676,894	6,754	6,287
29	11	98 321	20 812,563	360 614,948	17,327	16,860	79	61	51 465	749,151	4 836,423	6,456	5,989
30	12	98 247	19 712,637	339 802,384	17,238	16,771	80	62	48 082	663,421	4 087,272	6,161	5,694
31	13	98 175	18 671,371	320 089,748	17,143	16,676	81	63	44 577	582,997	3 423,851	5,873	5,406
32	14	98 096	17 683,748	301 418,377	17,045	16,578	82	64	40 982	508,026	2 840,855	5,592	5,125
33	15	98 012	16 747,372	283 734,629	16,942	16,475	83	65	37 367	439,073	2 332,828	5,313	4,846
34	16	97 925	15 860,177	266 987,257	16,834	16,367	84	66	33 765	376,060	1 893,756	5,036	4,569
35	17	97 829	15 018,599	251 127,081	16,721	16,254	85	67	30 136	318,148	1 517,695	4,770	4,303
36	18	97 726	14 220,743	236 108,481	16,603	16,136	86	68	26 530	265,475	1 199,547	4,518	4,051
37	19	97 616	13 464,146	221 887,738	16,480	16,013	87	69	23 026	218,405	934,072	4,277	3,810
38	20	97 501	12 747,178	208 423,593	16,351	15,883	88	70	19 654	176,699	715,667	4,050	3,583
39	21	97 371	12 066,585	195 676,414	16,216	15,749	89	71	16 430	140,013	538,968	3,849	3,382
40	22	97 237	11 421,729	183 609,830	16,075	15,608	90	72	13 539	109,364	398,955	3,648	3,181
41	23	97 087	10 809,591	172 188,101	15,929	15,462	91	73	10 969	83,986	289,591	3,448	2,981
42	24	96 923	10 228,779	161 378,510	15,777	15,310	92	74	8 726	63,329	205,604	3,247	2,779
43	25	96 749	9 678,091	151 149,731	15,618	15,151	93	75	6 754	46,461	142,275	3,062	2,595
44	26	96 548	9 154,531	141 471,640	15,454	14,987	94	76	5 062	33,003	95,815	2,903	2,436
45	27	96 325	8 657,251	132 317,109	15,284	14,817	95	77	3 690	22,804	62,811	2,754	2,287
46	28	96 074	8 184,552	123 659,858	15,109	14,642	96	78	2 611	15,293	40,007	2,616	2,149
47	29	95 799	7 735,639	115 475,307	14,928	14,461	97	79	1 789	9,935	24,713	2,488	2,020
48	30	95 486	7 308,354	107 739,668	14,742	14,275	98	80	1 186	6,242	14,779	2,368	1,900
49	31	95 142	6 902,406	100 431,314	14,550	14,083	99	81	758	3,784	8,537	2,256	1,789
							100	82	467	2,209	4,753	2,152	1,685

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	6 517,957	93 667,179	14,371	13,903
1							51	32	94 363	6 150,719	87 149,222	14,169	13,702
2							52	33	93 879	5 800,185	80 998,502	13,965	13,498
3							53	34	93 366	5 467,721	75 198,317	13,753	13,286
4							54	35	92 801	5 151,321	69 730,596	13,536	13,069
5							55	36	92 169	4 849,511	64 579,275	13,317	12,849
6							56	37	91 500	4 563,335	59 729,765	13,089	12,622
7							57	38	90 769	4 290,893	55 166,430	12,857	12,389
8							58	39	89 986	4 032,128	50 875,536	12,618	12,150
9							59	40	89 133	3 785,682	46 843,408	12,374	11,907
10							60	41	88 217	3 551,427	43 057,726	12,124	11,657
11							61	42	87 220	3 328,268	39 506,299	11,870	11,403
12							62	43	86 150	3 116,037	36 178,031	11,610	11,143
13							63	44	85 028	2 915,113	33 061,994	11,342	10,874
14							64	45	83 813	2 723,654	30 146,881	11,069	10,601
15							65	46	82 525	2 541,996	27 423,227	10,788	10,321
16							66	47	81 138	2 368,985	24 881,231	10,503	10,036
17							67	48	79 646	2 204,185	22 512,246	10,213	9,746
18							68	49	78 091	2 048,501	20 308,061	9,914	9,446
19	0	99 299	35 904,561	644 781,195	17,958	17,491	69	50	76 409	1 899,876	18 259,560	9,611	9,144
20	1	98 942	33 910,185	608 876,634	17,956	17,488	70	51	74 617	1 758,592	16 359,684	9,303	8,836
21	2	98 861	32 115,985	574 966,449	17,903	17,436	71	52	72 698	1 624,035	14 601,092	8,991	8,523
22	3	98 791	30 420,287	542 850,464	17,845	17,378	72	53	70 660	1 496,219	12 977,057	8,673	8,206
23	4	98 726	28 815,466	512 430,177	17,783	17,316	73	54	68 486	1 374,587	11 480,839	8,352	7,885
24	5	98 662	27 295,550	483 614,711	17,718	17,251	74	55	66 124	1 257,985	10 106,252	8,034	7,566
25	6	98 598	25 855,838	456 319,161	17,649	17,181	75	56	63 573	1 146,398	8 848,267	7,718	7,251
26	7	98 534	24 491,900	430 463,322	17,576	17,109	76	57	60 891	1 040,798	7 701,869	7,400	6,933
27	8	98 466	23 199,038	405 971,422	17,499	17,032	77	58	58 050	940,504	6 661,071	7,082	6,615
28	9	98 395	21 973,831	382 772,385	17,419	16,952	78	59	54 988	844,455	5 720,567	6,774	6,307
29	10	98 329	20 814,139	360 798,554	17,334	16,867	79	60	51 743	753,201	4 876,112	6,474	6,007
30	11	98 255	19 714,377	339 984,415	17,246	16,778	80	61	48 364	667,304	4 122,911	6,178	5,711
31	12	98 182	18 672,678	320 270,039	17,152	16,685	81	62	44 860	586,693	3 455,607	5,890	5,423
32	13	98 106	17 685,423	301 597,360	17,053	16,586	82	63	41 262	511,500	2 868,914	5,609	5,142
33	14	98 023	16 749,250	283 911,938	16,951	16,484	83	64	37 639	442,265	2 357,414	5,330	4,863
34	15	97 938	15 862,327	267 162,688	16,843	16,375	84	65	34 032	379,035	1 915,148	5,053	4,586
35	16	97 844	15 020,990	251 300,360	16,730	16,263	85	66	30 394	320,870	1 536,113	4,787	4,320
36	17	97 744	14 223,305	236 279,371	16,612	16,145	86	67	26 771	267,884	1 215,243	4,536	4,069
37	18	97 637	13 467,113	222 056,065	16,489	16,022	87	68	23 254	220,568	947,359	4,295	3,828
38	19	97 521	12 749,797	208 588,953	16,360	15,893	88	69	19 866	178,608	726,791	4,069	3,602
39	20	97 393	12 069,270	195 839,156	16,226	15,759	89	70	16 628	141,698	548,183	3,869	3,401
40	21	97 257	11 424,157	183 769,886	16,086	15,619	90	71	13 719	110,816	406,485	3,668	3,201
41	22	97 108	10 811,985	172 345,729	15,940	15,473	91	72	11 135	85,251	295,669	3,468	3,001
42	23	96 946	10 231,173	161 533,744	15,788	15,321	92	73	8 877	64,426	210,418	3,266	2,799
43	24	96 770	9 680,229	151 302,571	15,630	15,163	93	74	6 884	47,358	145,992	3,083	2,616
44	25	96 571	9 156,666	141 622,342	15,467	14,999	94	75	5 176	33,750	98,635	2,923	2,455
45	26	96 350	8 659,486	132 465,676	15,297	14,830	95	76	3 784	23,388	64,885	2,774	2,307
46	27	96 101	8 186,811	123 806,190	15,123	14,655	96	77	2 688	15,744	41,497	2,636	2,169
47	28	95 823	7 737,601	115 619,379	14,943	14,475	97	78	1 850	10,273	25,753	2,507	2,040
48	29	95 511	7 310,294	107 881,778	14,758	14,290	98	79	1 232	6,484	15,481	2,388	1,920
49	30	95 168	6 904,305	100 571,484	14,566	14,099	99	80	792	3,953	8,997	2,276	1,809
							100	81	491	2,322	5,044	2,172	1,705

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	6 519,750	93 793,374	14,386	13,919
1							51	31	94 392	6 152,632	87 273,624	14,185	13,718
2							52	32	93 911	5 802,166	81 120,992	13,981	13,514
3							53	33	93 398	5 469,594	75 318,827	13,770	13,303
4							54	34	92 840	5 153,486	69 849,233	13,554	13,087
5							55	35	92 209	4 851,609	64 695,747	13,335	12,868
6							56	36	91 543	4 565,467	59 844,137	13,108	12,641
7							57	37	90 817	4 293,164	55 278,670	12,876	12,409
8							58	38	90 038	4 034,451	50 985,507	12,638	12,170
9							59	39	89 193	3 788,221	46 951,056	12,394	11,927
10							60	40	88 280	3 553,984	43 162,835	12,145	11,678
11							61	41	87 292	3 330,995	39 608,851	11,891	11,424
12							62	42	86 229	3 118,897	36 277,856	11,632	11,164
13							63	43	85 114	2 918,089	33 158,959	11,363	10,896
14							64	44	83 910	2 726,805	30 240,870	11,090	10,623
15							65	45	82 632	2 545,286	27 514,065	10,810	10,343
16							66	46	81 258	2 372,500	24 968,779	10,524	10,057
17							67	47	79 781	2 207,916	22 596,279	10,234	9,767
18							68	48	78 233	2 052,219	20 388,363	9,935	9,468
19							69	49	76 571	1 903,901	18 336,144	9,631	9,164
20	0	99 249	34 015,462	609 179,354	17,909	17,442	70	50	74 787	1 762,605	16 432,242	9,323	8,856
21	1	98 888	32 124,936	575 163,893	17,904	17,437	71	51	72 877	1 628,051	14 669,637	9,011	8,543
22	2	98 807	30 425,153	543 038,957	17,848	17,381	72	52	70 857	1 500,390	13 041,586	8,692	8,225
23	3	98 739	28 819,106	512 613,803	17,787	17,320	73	53	68 693	1 378,751	11 541,196	8,371	7,904
24	4	98 674	27 298,874	483 794,698	17,722	17,255	74	54	66 336	1 262,015	10 162,445	8,053	7,585
25	5	98 608	25 858,213	456 495,824	17,654	17,187	75	55	63 799	1 150,472	8 900,430	7,736	7,269
26	6	98 543	24 494,003	430 637,611	17,581	17,114	76	56	61 120	1 044,716	7 749,958	7,418	6,951
27	7	98 474	23 200,877	406 143,608	17,506	17,038	77	57	58 287	944,344	6 705,242	7,100	6,633
28	8	98 403	21 975,427	382 942,730	17,426	16,959	78	58	55 234	848,235	5 760,898	6,792	6,324
29	9	98 335	20 815,580	360 967,303	17,341	16,874	79	59	51 989	756,772	4 912,663	6,492	6,024
30	10	98 263	19 715,869	340 151,723	17,253	16,786	80	60	48 625	670,912	4 155,891	6,194	5,727
31	11	98 191	18 674,327	320 435,854	17,159	16,692	81	61	45 123	590,127	3 484,979	5,905	5,438
32	12	98 113	17 686,661	301 761,528	17,062	16,594	82	62	41 523	514,743	2 894,852	5,624	5,157
33	13	98 032	16 750,837	284 074,867	16,959	16,492	83	63	37 896	445,290	2 380,109	5,345	4,878
34	14	97 949	15 864,107	267 324,030	16,851	16,384	84	64	34 279	381,791	1 934,819	5,068	4,601
35	15	97 857	15 023,027	251 459,924	16,738	16,271	85	65	30 635	323,409	1 553,028	4,802	4,335
36	16	97 759	14 225,569	236 436,897	16,621	16,153	86	66	27 000	270,176	1 229,619	4,551	4,084
37	17	97 655	13 469,539	222 211,328	16,497	16,030	87	67	23 465	222,569	959,443	4,311	3,844
38	18	97 542	12 752,606	208 741,789	16,369	15,901	88	68	20 063	180,376	736,873	4,085	3,618
39	19	97 413	12 071,750	195 989,183	16,235	15,768	89	69	16 807	143,228	556,498	3,885	3,418
40	20	97 279	11 426,699	183 917,434	16,095	15,628	90	70	13 884	112,150	413,269	3,685	3,218
41	21	97 129	10 814,283	172 490,734	15,950	15,483	91	71	11 282	86,383	301,120	3,486	3,019
42	22	96 967	10 233,439	161 676,451	15,799	15,332	92	72	9 011	65,396	214,737	3,284	2,816
43	23	96 793	9 682,495	151 443,012	15,641	15,174	93	73	7 004	48,178	149,341	3,100	2,633
44	24	96 592	9 158,689	141 760,517	15,478	15,011	94	74	5 276	34,401	101,163	2,941	2,473
45	25	96 373	8 661,505	132 601,828	15,309	14,842	95	75	3 870	23,917	66,762	2,791	2,324
46	26	96 126	8 188,926	123 940,323	15,135	14,668	96	76	2 756	16,147	42,845	2,653	2,186
47	27	95 850	7 739,737	115 751,397	14,955	14,488	97	77	1 904	10,575	26,698	2,525	2,057
48	28	95 535	7 312,148	108 011,660	14,772	14,304	98	78	1 274	6,704	16,123	2,405	1,938
49	29	95 193	6 906,138	100 699,512	14,581	14,114	99	79	823	4,106	9,419	2,294	1,827
							100	80	513	2,426	5,313	2,190	1,723

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	6 521,481	93 908,611	14,400	13,933
1							51	30	94 418	6 154,324	87 387,130	14,199	13,732
2							52	31	93 941	5 803,970	81 232,806	13,996	13,529
3							53	32	93 429	5 471,461	75 428,836	13,786	13,319
4							54	33	92 872	5 155,251	69 957,375	13,570	13,103
5							55	34	92 247	4 853,649	64 802,123	13,351	12,884
6							56	35	91 582	4 567,442	59 948,474	13,125	12,658
7							57	36	90 860	4 295,169	55 381,032	12,894	12,427
8							58	37	90 086	4 036,585	51 085,862	12,656	12,189
9							59	38	89 244	3 790,403	47 049,277	12,413	11,946
10							60	39	88 339	3 556,367	43 258,874	12,164	11,697
11							61	40	87 355	3 333,393	39 702,506	11,911	11,443
12							62	41	86 300	3 121,453	36 369,113	11,651	11,184
13							63	42	85 193	2 920,768	33 247,661	11,383	10,916
14							64	43	83 995	2 729,588	30 326,893	11,110	10,643
15							65	44	82 727	2 548,230	27 597,305	10,830	10,363
16							66	45	81 364	2 375,571	25 049,074	10,544	10,077
17							67	46	79 899	2 211,191	22 673,503	10,254	9,787
18							68	47	78 366	2 055,693	20 462,312	9,954	9,487
19							69	48	76 710	1 907,358	18 406,619	9,650	9,183
20							70	49	74 946	1 766,340	16 499,261	9,341	8,874
21	0	99 195	32 224,670	575 444,588	17,857	17,390	71	50	73 044	1 631,766	14 732,922	9,029	8,562
22	1	98 834	30 433,633	543 219,918	17,849	17,382	72	51	71 032	1 504,100	13 101,155	8,710	8,243
23	2	98 754	28 823,715	512 786,285	17,790	17,323	73	52	68 885	1 382,595	11 597,055	8,388	7,921
24	3	98 687	27 302,322	483 962,569	17,726	17,259	74	53	66 537	1 265,839	10 214,460	8,069	7,602
25	4	98 620	25 861,362	456 660,247	17,658	17,191	75	54	64 003	1 154,158	8 948,622	7,753	7,286
26	5	98 552	24 496,253	430 798,885	17,586	17,119	76	55	61 337	1 048,429	7 794,464	7,434	6,967
27	6	98 482	23 202,869	406 302,632	17,511	17,044	77	56	58 506	947,899	6 746,035	7,117	6,650
28	7	98 410	21 977,170	383 099,763	17,432	16,965	78	57	55 460	851,699	5 798,137	6,808	6,341
29	8	98 343	20 817,092	361 122,593	17,347	16,880	79	58	52 221	760,160	4 946,438	6,507	6,040
30	9	98 270	19 717,234	340 305,500	17,259	16,792	80	59	48 856	674,092	4 186,278	6,210	5,743
31	10	98 198	18 675,740	320 588,267	17,166	16,699	81	60	45 367	593,318	3 512,186	5,920	5,452
32	11	98 121	17 688,222	301 912,527	17,069	16,601	82	61	41 766	517,756	2 918,868	5,638	5,170
33	12	98 039	16 752,010	284 224,304	16,967	16,499	83	62	38 137	448,113	2 401,112	5,358	4,891
34	13	97 958	15 865,609	267 472,295	16,859	16,391	84	63	34 514	384,402	1 952,999	5,081	4,613
35	14	97 868	15 024,712	251 606,686	16,746	16,279	85	64	30 857	325,760	1 568,597	4,815	4,348
36	15	97 773	14 227,498	236 581,974	16,629	16,161	86	65	27 213	272,314	1 242,836	4,564	4,097
37	16	97 670	13 471,683	222 354,476	16,505	16,038	87	66	23 666	224,474	970,523	4,324	3,856
38	17	97 560	12 754,904	208 882,794	16,377	15,909	88	67	20 245	182,013	746,049	4,099	3,632
39	18	97 434	12 074,410	196 127,890	16,243	15,776	89	68	16 974	144,646	564,036	3,899	3,432
40	19	97 299	11 429,047	184 053,480	16,104	15,637	90	69	14 034	113,361	419,390	3,700	3,232
41	20	97 151	10 816,690	172 624,434	15,959	15,492	91	70	11 418	87,422	306,029	3,501	3,033
42	21	96 988	10 235,614	161 807,743	15,808	15,341	92	71	9 131	66,264	218,607	3,299	2,832
43	22	96 814	9 684,639	151 572,129	15,651	15,184	93	72	7 109	48,904	152,343	3,115	2,648
44	23	96 615	9 160,832	141 887,490	15,488	15,021	94	73	5 367	34,997	103,439	2,956	2,488
45	24	96 394	8 663,419	132 726,658	15,320	14,853	95	74	3 944	24,378	68,442	2,807	2,340
46	25	96 148	8 190,835	124 063,239	15,147	14,679	96	75	2 819	16,512	44,064	2,669	2,201
47	26	95 875	7 741,736	115 872,403	14,967	14,500	97	76	1 953	10,846	27,552	2,540	2,073
48	27	95 561	7 314,167	108 130,667	14,784	14,317	98	77	1 311	6,902	16,706	2,421	1,953
49	28	95 217	6 907,890	100 816,500	14,594	14,127	99	78	851	4,246	9,804	2,309	1,842
							100	79	533	2,520	5,558	2,206	1,739

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	6 523,135	94 013,883	14,412	13,945
1							51	29	94 443	6 155,958	87 490,748	14,212	13,745
2							52	30	93 966	5 805,566	81 334,791	14,010	13,543
3							53	31	93 458	5 473,163	75 529,224	13,800	13,333
4							54	32	92 903	5 157,012	70 056,062	13,585	13,117
5							55	33	92 279	4 855,311	64 899,050	13,367	12,899
6							56	34	91 621	4 569,363	60 043,739	13,141	12,673
7							57	35	90 899	4 297,028	55 474,376	12,910	12,443
8							58	36	90 128	4 038,471	51 177,348	12,672	12,205
9							59	37	89 292	3 792,409	47 138,877	12,430	11,963
10							60	38	88 390	3 558,416	43 346,468	12,181	11,714
11							61	39	87 413	3 335,629	39 788,052	11,928	11,461
12							62	40	86 362	3 123,700	36 452,423	11,670	11,202
13							63	41	85 262	2 923,161	33 328,724	11,402	10,934
14							64	42	84 072	2 732,094	30 405,563	11,129	10,662
15							65	43	82 812	2 550,832	27 673,469	10,849	10,382
16							66	44	81 458	2 378,319	25 122,637	10,563	10,096
17							67	45	80 002	2 214,054	22 744,318	10,273	9,806
18							68	46	78 482	2 058,743	20 530,264	9,972	9,505
19							69	47	76 840	1 910,586	18 471,522	9,668	9,201
20							70	48	75 082	1 769,546	16 560,936	9,359	8,892
21							71	49	73 198	1 635,224	14 791,389	9,045	8,578
22	0	99 141	30 528,116	543 480,244	17,803	17,335	72	50	71 194	1 507,533	13 156,166	8,727	8,260
23	1	98 782	28 831,749	512 952,127	17,791	17,324	73	51	69 055	1 386,014	11 648,633	8,404	7,937
24	2	98 702	27 306,689	484 120,378	17,729	17,262	74	52	66 722	1 269,368	10 262,619	8,085	7,618
25	3	98 632	25 864,629	456 813,689	17,662	17,195	75	53	64 197	1 157,655	8 993,252	7,769	7,301
26	4	98 564	24 499,236	430 949,060	17,590	17,123	76	54	61 534	1 051,787	7 835,597	7,450	6,983
27	5	98 491	23 205,001	406 449,824	17,516	17,048	77	55	58 714	951,267	6 783,810	7,131	6,664
28	6	98 419	21 979,057	383 244,823	17,437	16,970	78	56	55 668	854,905	5 832,543	6,822	6,355
29	7	98 350	20 818,743	361 265,766	17,353	16,886	79	57	52 435	763,263	4 977,638	6,522	6,054
30	8	98 277	19 718,667	340 447,023	17,265	16,798	80	58	49 075	677,110	4 214,375	6,224	5,757
31	9	98 205	18 677,033	320 728,356	17,172	16,705	81	59	45 582	596,130	3 537,265	5,934	5,467
32	10	98 129	17 689,561	302 051,323	17,075	16,608	82	60	41 992	520,556	2 941,134	5,650	5,183
33	11	98 047	16 753,488	284 361,762	16,973	16,506	83	61	38 360	450,736	2 420,578	5,370	4,903
34	12	97 965	15 866,720	267 608,274	16,866	16,399	84	62	34 733	386,839	1 969,843	5,092	4,625
35	13	97 878	15 026,135	251 741,554	16,754	16,286	85	63	31 068	327,988	1 583,003	4,826	4,359
36	14	97 784	14 229,093	236 715,419	16,636	16,169	86	64	27 411	274,294	1 255,015	4,575	4,108
37	15	97 684	13 473,509	222 486,326	16,513	16,046	87	65	23 853	226,250	980,721	4,335	3,868
38	16	97 575	12 756,934	209 012,817	16,384	15,917	88	66	20 418	183,570	754,472	4,110	3,643
39	17	97 452	12 076,585	196 255,883	16,251	15,784	89	67	17 128	145,959	570,902	3,911	3,444
40	18	97 320	11 431,565	184 179,298	16,111	15,644	90	68	14 173	114,483	424,943	3,712	3,245
41	19	97 171	10 818,912	172 747,733	15,967	15,500	91	69	11 541	88,366	310,460	3,513	3,046
42	20	97 009	10 237,892	161 928,820	15,817	15,349	92	70	9 241	67,061	222,093	3,312	2,845
43	21	96 835	9 686,698	151 690,928	15,660	15,193	93	71	7 204	49,553	155,032	3,129	2,661
44	22	96 636	9 162,861	142 004,230	15,498	15,031	94	72	5 448	35,524	105,479	2,969	2,502
45	23	96 417	8 665,447	132 841,369	15,330	14,863	95	73	4 013	24,801	69,955	2,821	2,353
46	24	96 169	8 192,645	124 175,922	15,157	14,690	96	74	2 873	16,831	45,154	2,683	2,216
47	25	95 897	7 743,541	115 983,277	14,978	14,511	97	75	1 997	11,091	28,323	2,554	2,087
48	26	95 586	7 316,056	108 239,736	14,795	14,328	98	76	1 345	7,078	17,232	2,434	1,967
49	27	95 244	6 909,797	100 923,680	14,606	14,139	99	77	876	4,371	10,154	2,323	1,856
							100	78	551	2,605	5,783	2,220	1,753

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	27	94 885	6 524,936	94 110,314	14,423	13,956
							51	28	94 467	6 157,519	87 585,378	14,224	13,757
							52	29	93 991	5 807,108	81 427,859	14,022	13,555
							53	30	93 484	5 474,668	75 620,751	13,813	13,346
							54	31	92 932	5 158,615	70 146,083	13,598	13,131
							55	32	92 310	4 856,969	64 987,468	13,380	12,913
							56	33	91 652	4 570,928	60 130,498	13,155	12,688
							57	34	90 937	4 298,835	55 559,571	12,924	12,457
							58	35	90 167	4 040,219	51 260,736	12,688	12,220
							59	36	89 333	3 794,181	47 220,517	12,446	11,978
							60	37	88 437	3 560,299	43 426,337	12,197	11,730
							61	38	87 464	3 337,550	39 866,038	11,945	11,478
							62	39	86 420	3 125,795	36 528,488	11,686	11,219
							63	40	85 324	2 925,265	33 402,693	11,419	10,952
							64	41	84 141	2 734,333	30 477,428	11,146	10,679
							65	42	82 888	2 553,173	27 743,096	10,866	10,399
							66	43	81 541	2 380,747	25 189,922	10,581	10,113
							67	44	80 095	2 216,615	22 809,175	10,290	9,823
							68	45	78 583	2 061,408	20 592,561	9,990	9,522
							69	46	76 954	1 913,420	18 531,153	9,685	9,218
							70	47	75 209	1 772,541	16 617,733	9,375	8,908
							71	48	73 331	1 638,192	14 845,191	9,062	8,595
							72	49	71 345	1 510,727	13 206,999	8,742	8,275
23	0	99 089	28 921,259	513 193,608	17,745	17,277	73	50	69 213	1 389,177	11 696,272	8,420	7,952
24	1	98 730	27 314,300	484 272,349	17,730	17,262	74	51	66 887	1 272,506	10 307,095	8,100	7,633
25	2	98 648	25 868,766	456 958,049	17,664	17,197	75	52	64 376	1 160,882	9 034,589	7,783	7,315
26	3	98 576	24 502,330	431 089,283	17,594	17,127	76	53	61 720	1 054,974	7 873,707	7,463	6,996
27	4	98 503	23 207,827	406 586,952	17,519	17,052	77	54	58 902	954,315	6 818,733	7,145	6,678
28	5	98 428	21 981,076	383 379,125	17,441	16,974	78	55	55 866	857,943	5 864,418	6,835	6,368
29	6	98 359	20 820,531	361 398,049	17,358	16,891	79	56	52 632	766,136	5 006,475	6,535	6,068
30	7	98 285	19 720,230	340 577,519	17,270	16,803	80	57	49 275	679,875	4 240,339	6,237	5,770
31	8	98 212	18 678,390	320 857,288	17,178	16,711	81	58	45 786	598,799	3 560,464	5,946	5,479
32	9	98 135	17 690,786	302 178,898	17,081	16,614	82	59	42 191	523,023	2 961,665	5,663	5,195
33	10	98 055	16 754,756	284 488,112	16,980	16,512	83	60	38 567	453,173	2 438,642	5,381	4,914
34	11	97 974	15 868,121	267 733,356	16,872	16,405	84	61	34 936	389,104	1 985,469	5,103	4,635
35	12	97 884	15 027,187	251 865,236	16,761	16,293	85	62	31 265	330,068	1 596,365	4,836	4,369
36	13	97 793	14 230,441	236 838,049	16,643	16,176	86	63	27 599	276,170	1 266,298	4,585	4,118
37	14	97 695	13 475,021	222 607,608	16,520	16,053	87	64	24 027	227,895	990,128	4,345	3,877
38	15	97 589	12 758,664	209 132,587	16,391	15,924	88	65	20 580	185,022	762,234	4,120	3,652
39	16	97 467	12 078,507	196 373,923	16,258	15,791	89	66	17 274	147,208	577,211	3,921	3,454
40	17	97 338	11 433,625	184 295,416	16,119	15,652	90	67	14 302	115,522	430,003	3,722	3,255
41	18	97 192	10 821,296	172 861,792	15,974	15,507	91	68	11 656	89,241	314,481	3,524	3,057
42	19	97 029	10 239,996	162 040,495	15,824	15,357	92	69	9 340	67,786	225,240	3,323	2,856
43	20	96 856	9 688,854	151 800,500	15,668	15,200	93	70	7 290	50,149	157,454	3,140	2,673
44	21	96 657	9 164,809	142 111,646	15,506	15,039	94	71	5 521	35,996	107,305	2,981	2,514
45	22	96 438	8 667,366	132 946,837	15,339	14,872	95	72	4 073	25,174	71,309	2,833	2,365
46	23	96 192	8 194,562	124 279,471	15,166	14,699	96	73	2 923	17,122	46,135	2,694	2,227
47	24	95 918	7 745,252	116 084,909	14,988	14,521	97	74	2 036	11,305	29,013	2,566	2,099
48	25	95 608	7 317,762	108 339,657	14,805	14,338	98	75	1 375	7,238	17,708	2,446	1,979
49	26	95 268	6 911,581	101 021,895	14,616	14,149	99	76	899	4,483	10,469	2,336	1,868
							100	77	567	2,682	5,987	2,232	1,765



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	6 526,621	94 198,662	14,433	13,966
1							51	27	94 493	6 159,219	87 672,041	14,234	13,767
2							52	28	94 015	5 808,581	81 512,821	14,033	13,566
3							53	29	93 509	5 476,121	75 704,241	13,824	13,357
4							54	30	92 958	5 160,034	70 228,120	13,610	13,143
5							55	31	92 339	4 858,480	65 068,085	13,393	12,925
6							56	32	91 683	4 572,488	60 209,606	13,168	12,701
7							57	33	90 968	4 300,307	55 637,117	12,938	12,471
8							58	34	90 205	4 041,917	51 336,810	12,701	12,234
9							59	35	89 372	3 795,822	47 294,893	12,460	11,993
10							60	36	88 478	3 561,962	43 499,071	12,212	11,745
11							61	37	87 510	3 339,316	39 937,109	11,960	11,492
12							62	38	86 470	3 127,595	36 597,793	11,702	11,234
13							63	39	85 381	2 927,227	33 470,197	11,434	10,967
14							64	40	84 202	2 736,301	30 542,970	11,162	10,695
15							65	41	82 956	2 555,265	27 806,670	10,882	10,415
16							66	42	81 616	2 382,933	25 251,404	10,597	10,130
17							67	43	80 177	2 218,877	22 868,472	10,306	9,839
18							68	44	78 674	2 063,792	20 649,594	10,006	9,538
19							69	45	77 053	1 915,897	18 585,802	9,701	9,234
20							70	46	75 320	1 775,171	16 669,905	9,391	8,923
21							71	47	73 455	1 640,965	14 894,734	9,077	8,610
22							72	48	71 474	1 513,469	13 253,769	8,757	8,290
23							73	49	69 360	1 392,120	11 740,300	8,433	7,966
24	0	99 037	27 399,099	484 496,389	17,683	17,216	74	50	67 040	1 275,411	10 348,179	8,114	7,646
25	1	98 675	25 875,976	457 097,290	17,665	17,198	75	51	64 535	1 163,752	9 072,769	7,796	7,329
26	2	98 592	24 506,250	431 221,314	17,596	17,129	76	52	61 892	1 057,915	7 909,016	7,476	7,009
27	3	98 516	23 210,758	406 715,064	17,523	17,056	77	53	59 081	957,206	6 851,101	7,157	6,690
28	4	98 440	21 983,753	383 504,306	17,445	16,978	78	54	56 045	860,691	5 893,895	6,848	6,381
29	5	98 368	20 822,443	361 520,553	17,362	16,895	79	55	52 819	768,859	5 033,204	6,546	6,079
30	6	98 293	19 721,924	340 698,110	17,275	16,808	80	56	49 460	682,434	4 264,345	6,249	5,782
31	7	98 220	18 679,871	320 976,186	17,183	16,716	81	57	45 973	601,244	3 581,911	5,957	5,490
32	8	98 143	17 692,071	302 296,315	17,087	16,619	82	58	42 380	525,365	2 980,667	5,674	5,206
33	9	98 062	16 755,916	284 604,244	16,985	16,518	83	59	38 750	455,321	2 455,302	5,392	4,925
34	10	97 981	15 869,322	267 848,328	16,878	16,411	84	60	35 125	391,208	1 999,981	5,112	4,645
35	11	97 893	15 028,513	251 979,006	16,767	16,300	85	61	31 448	332,000	1 608,773	4,846	4,379
36	12	97 800	14 231,438	236 950,493	16,650	16,183	86	62	27 774	277,920	1 276,774	4,594	4,127
37	13	97 704	13 476,297	222 719,055	16,527	16,060	87	63	24 191	229,453	998,853	4,353	3,886
38	14	97 599	12 760,095	209 242,758	16,398	15,931	88	64	20 729	186,368	769,400	4,128	3,661
39	15	97 481	12 080,145	196 482,663	16,265	15,798	89	65	17 411	148,372	583,032	3,930	3,462
40	16	97 353	11 435,444	184 402,519	16,126	15,658	90	66	14 424	116,511	434,660	3,731	3,263
41	17	97 209	10 823,246	172 967,074	15,981	15,514	91	67	11 762	90,051	318,150	3,533	3,066
42	18	97 051	10 242,252	162 143,828	15,831	15,364	92	68	9 433	68,457	228,098	3,332	2,865
43	19	96 876	9 690,844	151 901,576	15,675	15,208	93	69	7 369	50,691	159,642	3,149	2,682
44	20	96 678	9 166,849	142 210,732	15,514	15,046	94	70	5 587	36,429	108,951	2,991	2,524
45	21	96 458	8 669,208	133 043,883	15,347	14,880	95	71	4 127	25,508	72,522	2,843	2,376
46	22	96 213	8 196,377	124 374,675	15,174	14,707	96	72	2 967	17,380	47,014	2,705	2,238
47	23	95 941	7 747,065	116 178,298	14,996	14,529	97	73	2 071	11,501	29,634	2,577	2,109
48	24	95 630	7 319,379	108 431,233	14,814	14,347	98	74	1 402	7,378	18,133	2,458	1,990
49	25	95 290	6 913,193	101 111,855	14,626	14,159	99	75	919	4,584	10,754	2,346	1,879
							100	76	582	2,751	6,170	2,243	1,776

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	6 528,143	94 279,566	14,442	13,975
1							51	26	94 518	6 160,810	87 751,423	14,243	13,776
2							52	27	94 041	5 810,184	81 590,613	14,043	13,576
3							53	28	93 533	5 477,510	75 780,429	13,835	13,368
4							54	29	92 982	5 161,404	70 302,918	13,621	13,154
5							55	30	92 365	4 859,816	65 141,514	13,404	12,937
6							56	31	91 712	4 573,910	60 281,698	13,179	12,712
7							57	32	90 999	4 301,775	55 707,788	12,950	12,483
8							58	33	90 236	4 043,302	51 406,013	12,714	12,247
9							59	34	89 409	3 797,418	47 362,711	12,472	12,005
10							60	35	88 517	3 563,503	43 565,293	12,225	11,758
11							61	36	87 551	3 340,876	40 001,789	11,973	11,506
12							62	37	86 515	3 129,250	36 660,913	11,716	11,248
13							63	38	85 430	2 928,913	33 531,663	11,449	10,981
14							64	39	84 258	2 738,136	30 602,750	11,176	10,709
15							65	40	83 015	2 557,105	27 864,614	10,897	10,430
16							66	41	81 683	2 384,885	25 307,509	10,612	10,144
17							67	42	80 250	2 220,914	22 922,624	10,321	9,854
18							68	43	78 755	2 065,899	20 701,710	10,021	9,553
19							69	44	77 143	1 918,113	18 635,811	9,716	9,249
20							70	45	75 418	1 777,469	16 717,698	9,405	8,938
21							71	46	73 564	1 643,399	14 940,229	9,091	8,624
22							72	47	71 595	1 516,031	13 296,829	8,771	8,304
23							73	48	69 485	1 394,648	11 780,798	8,447	7,980
24							74	49	67 182	1 278,113	10 386,151	8,126	7,659
25	0	98 982	25 956,310	457 305,184	17,618	17,151	75	50	64 682	1 166,408	9 108,038	7,809	7,341
26	1	98 619	24 513,080	431 348,874	17,597	17,129	76	51	62 045	1 060,531	7 941,630	7,488	7,021
27	2	98 532	23 214,471	406 835,794	17,525	17,058	77	52	59 245	959,875	6 881,099	7,169	6,702
28	3	98 452	21 986,530	383 621,323	17,448	16,981	78	53	56 215	863,299	5 921,224	6,859	6,392
29	4	98 380	20 824,979	361 634,793	17,365	16,898	79	54	52 988	771,322	5 057,925	6,557	6,090
30	5	98 302	19 723,735	340 809,815	17,279	16,812	80	55	49 636	684,859	4 286,603	6,259	5,792
31	6	98 228	18 681,475	321 086,079	17,187	16,720	81	56	46 146	603,507	3 601,744	5,968	5,501
32	7	98 150	17 693,474	302 404,604	17,091	16,624	82	57	42 553	527,510	2 998,236	5,684	5,217
33	8	98 069	16 757,134	284 711,130	16,990	16,523	83	58	38 923	457,359	2 470,726	5,402	4,935
34	9	97 988	15 870,420	267 953,996	16,884	16,417	84	59	35 291	393,062	2 013,367	5,122	4,655
35	10	97 901	15 029,651	252 083,576	16,772	16,305	85	60	31 618	333,795	1 620,305	4,854	4,387
36	11	97 808	14 232,694	237 053,925	16,656	16,188	86	61	27 936	279,547	1 286,510	4,602	4,135
37	12	97 711	13 477,240	222 821,231	16,533	16,066	87	62	24 345	230,908	1 006,963	4,361	3,894
38	13	97 609	12 761,303	209 343,991	16,405	15,937	88	63	20 871	187,642	776,055	4,136	3,669
39	14	97 492	12 081,500	196 582,687	16,271	15,804	89	64	17 538	149,451	588,413	3,937	3,470
40	15	97 367	11 436,995	184 501,187	16,132	15,665	90	65	14 538	117,432	438,962	3,738	3,271
41	16	97 225	10 824,969	173 064,192	15,988	15,520	91	66	11 862	90,822	321,530	3,540	3,073
42	17	97 068	10 244,097	162 239,224	15,837	15,370	92	67	9 518	69,078	230,708	3,340	2,873
43	18	96 898	9 692,980	151 995,127	15,681	15,214	93	68	7 442	51,193	161,630	3,157	2,690
44	19	96 698	9 168,732	142 302,147	15,520	15,053	94	69	5 647	36,822	110,437	2,999	2,532
45	20	96 480	8 671,138	133 133,415	15,354	14,886	95	70	4 177	25,815	73,615	2,852	2,384
46	21	96 234	8 198,119	124 462,277	15,182	14,715	96	71	3 006	17,611	47,800	2,714	2,247
47	22	95 962	7 748,781	116 264,158	15,004	14,537	97	72	2 102	11,674	30,189	2,586	2,119
48	23	95 652	7 321,092	108 515,377	14,822	14,355	98	73	1 426	7,506	18,515	2,467	1,999
49	24	95 311	6 914,720	101 194,286	14,635	14,167	99	74	937	4,672	11,009	2,356	1,889
							100	75	595	2,813	6,336	2,252	1,785

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 780 450,475	17,805	17,337	50	50	93 175	5 692,205	75 568,094	13,276	12,808
1	1	99 305	93 905,723	1 680 450,475	17,895	17,428	51	51	92 579	5 348,253	69 875,888	13,065	12,598
2	2	99 245	88 746,036	1 586 544,752	17,877	17,410	52	52	91 908	5 020,833	64 527,635	12,852	12,384
3	3	99 209	83 889,687	1 497 798,715	17,854	17,387	53	53	91 183	4 710,337	59 506,802	12,633	12,166
4	4	99 182	79 307,073	1 413 909,028	17,828	17,361	54	54	90 395	4 415,755	54 796,465	12,409	11,942
5	5	99 157	74 975,604	1 334 601,956	17,800	17,333	55	55	89 532	4 135,760	50 380,710	12,182	11,714
6	6	99 137	70 884,918	1 259 626,352	17,770	17,302	56	56	88 608	3 870,561	46 244,950	11,948	11,480
7	7	99 118	67 017,678	1 188 741,434	17,738	17,270	57	57	87 618	3 619,174	42 374,389	11,708	11,241
8	8	99 101	63 363,159	1 121 723,756	17,703	17,236	58	58	86 559	3 381,027	38 755,215	11,463	10,995
9	9	99 086	59 908,560	1 058 360,596	17,666	17,199	59	59	85 413	3 154,872	35 374,188	11,213	10,745
10	10	99 071	56 642,326	998 452,036	17,627	17,160	60	60	84 196	2 940,839	32 219,316	10,956	10,488
11	11	99 055	53 554,095	941 809,710	17,586	17,119	61	61	82 866	2 736,986	29 278,477	10,697	10,230
12	12	99 038	50 633,214	888 255,616	17,543	17,075	62	62	81 447	2 543,858	26 541,491	10,434	9,966
13	13	99 020	47 871,518	837 622,402	17,497	17,030	63	63	79 961	2 361,653	23 997,633	10,161	9,694
14	14	99 000	45 259,667	789 750,884	17,449	16,982	64	64	78 374	2 188,906	21 635,980	9,884	9,417
15	15	98 973	42 786,905	744 491,216	17,400	16,932	65	65	76 712	2 025,990	19 447,074	9,599	9,131
16	16	98 939	40 446,685	701 704,311	17,349	16,881	66	66	74 942	1 871,624	17 421,084	9,308	8,840
17	17	98 897	38 231,274	661 257,626	17,296	16,829	67	67	73 063	1 725,481	15 549,460	9,012	8,544
18	18	98 846	36 133,512	623 026,353	17,242	16,775	68	68	71 121	1 588,308	13 823,979	8,704	8,236
19	19	98 772	34 143,510	586 892,841	17,189	16,721	69	69	69 053	1 458,265	12 235,671	8,391	7,923
20	20	98 702	32 263,968	552 749,332	17,132	16,665	70	70	66 865	1 335,284	10 777,406	8,071	7,604
21	21	98 626	30 486,342	520 485,364	17,073	16,605	71	71	64 530	1 218,579	9 442,121	7,748	7,281
22	22	98 552	28 806,907	489 999,021	17,010	16,542	72	72	62 072	1 108,426	8 223,542	7,419	6,952
23	23	98 478	27 220,100	461 192,115	16,943	16,475	73	73	59 449	1 003,874	7 115,116	7,088	6,620
24	24	98 403	25 720,491	433 972,015	16,873	16,405	74	74	56 602	903,824	6 111,242	6,762	6,294
25	25	98 327	24 303,122	408 251,523	16,798	16,331	75	75	53 577	809,008	5 207,418	6,437	5,969
26	26	98 248	22 963,286	383 948,401	16,720	16,253	76	76	50 371	719,243	4 398,410	6,115	5,648
27	27	98 163	21 695,812	360 985,115	16,638	16,171	77	77	47 014	634,809	3 679,167	5,796	5,328
28	28	98 072	20 497,244	339 289,302	16,553	16,085	78	78	43 454	554,828	3 044,358	5,487	5,019
29	29	97 988	19 366,010	318 792,058	16,461	15,994	79	79	39 732	479,725	2 489,530	5,189	4,722
30	30	97 896	18 295,927	299 426,049	16,366	15,898	80	80	35 946	410,415	2 009,806	4,897	4,429
31	31	97 805	17 284,983	281 130,121	16,264	15,797	81	81	32 103	346,605	1 599,391	4,614	4,147
32	32	97 705	16 328,462	263 845,138	16,159	15,691	82	82	28 264	288,564	1 252,786	4,341	3,874
33	33	97 598	15 423,756	247 516,676	16,048	15,580	83	83	24 504	236,569	964,222	4,076	3,608
34	34	97 491	14 569,135	232 092,920	15,930	15,463	84	84	20 876	190,588	727,653	3,818	3,350
35	35	97 370	13 759,854	217 523,785	15,809	15,341	85	85	17 408	150,286	537,065	3,574	3,106
36	36	97 244	12 994,785	203 763,931	15,680	15,213	86	86	14 157	115,574	386,779	3,347	2,879
37	37	97 110	12 271,299	190 769,146	15,546	15,078	87	87	11 213	86,560	271,205	3,133	2,666
38	38	96 964	11 586,636	178 497,847	15,405	14,938	88	88	8 601	62,786	184,645	2,941	2,473
39	39	96 801	10 938,211	166 911,210	15,259	14,792	89	89	6 344	43,792	121,859	2,783	2,315
40	40	96 623	10 324,452	155 972,999	15,107	14,640	90	90	4 556	29,739	78,067	2,625	2,158
41	41	96 426	9 743,168	145 648,548	14,949	14,481	91	91	3 162	19,521	48,328	2,476	2,008
42	42	96 207	9 192,480	135 905,380	14,784	14,317	92	92	2 120	12,376	28,807	2,328	1,860
43	43	95 968	8 670,979	126 712,900	14,613	14,146	93	93	1 355	7,481	16,432	2,197	1,729
44	44	95 693	8 176,073	118 041,920	14,437	13,970	94	94	823	4,295	8,951	2,084	1,616
45	45	95 387	7 706,742	109 865,847	14,256	13,788	95	95	476	2,349	4,656	1,982	1,514
46	46	95 041	7 261,326	102 159,105	14,069	13,601	96	96	262	1,221	2,307	1,889	1,421
47	47	94 653	6 838,416	94 897,780	13,877	13,410	97	97	136	0,602	1,086	1,805	1,337
48	48	94 208	6 436,235	88 059,363	13,682	13,214	98	98	67	0,280	0,484	1,728	1,260
49	49	93 725	6 055,035	81 623,129	13,480	13,013	99	99	31	0,123	0,204	1,658	1,191
							100	100	14	0,051	0,081	1,595	1,128

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 779 163,673	17,847	17,379	50	51	92 963	5 679,243	74 953,463	13,198	12,730
1	2	99 278	93 879,558	1 679 473,169	17,890	17,422	51	52	92 350	5 335,062	69 274,220	12,985	12,517
2	3	99 229	88 731,843	1 585 593,611	17,869	17,402	52	53	91 653	5 006,875	63 939,158	12,770	12,303
3	4	99 196	83 879,093	1 496 861,768	17,845	17,378	53	54	90 907	4 696,109	58 932,284	12,549	12,082
4	5	99 170	79 297,416	1 412 982,675	17,819	17,351	54	55	90 107	4 401,655	54 236,175	12,322	11,854
5	6	99 148	74 968,716	1 333 685,259	17,790	17,322	55	56	89 214	4 121,113	49 834,520	12,092	11,625
6	7	99 129	70 878,832	1 258 716,543	17,759	17,291	56	57	88 276	3 856,047	45 713,407	11,855	11,387
7	8	99 110	67 012,364	1 187 837,711	17,726	17,258	57	58	87 261	3 604,457	41 857,360	11,613	11,145
8	9	99 094	63 358,556	1 120 825,346	17,690	17,223	58	59	86 173	3 365,957	38 252,903	11,365	10,897
9	10	99 079	59 904,413	1 057 466,791	17,653	17,185	59	60	85 010	3 139,988	34 886,946	11,111	10,643
10	11	99 063	56 638,039	997 562,378	17,613	17,145	60	61	83 744	2 925,024	31 746,958	10,854	10,386
11	12	99 046	53 549,368	940 924,339	17,571	17,104	61	62	82 384	2 721,059	28 821,934	10,592	10,125
12	13	99 031	50 629,668	887 374,971	17,527	17,059	62	63	80 934	2 527,831	26 100,875	10,325	9,858
13	14	99 010	47 866,984	836 745,303	17,481	17,013	63	64	79 418	2 345,613	23 573,044	10,050	9,582
14	15	98 989	45 254,592	788 878,318	17,432	16,964	64	65	77 808	2 173,104	21 227,431	9,768	9,301
15	16	98 960	42 781,104	743 623,727	17,382	16,914	65	66	76 110	2 010,088	19 054,327	9,479	9,012
16	17	98 924	40 440,249	700 842,623	17,330	16,863	66	67	74 306	1 855,744	17 044,238	9,185	8,717
17	18	98 880	38 224,387	660 402,374	17,277	16,809	67	68	72 406	1 709,963	15 188,494	8,882	8,415
18	19	98 824	36 125,551	622 177,987	17,223	16,755	68	69	70 424	1 572,737	13 478,531	8,570	8,103
19	20	98 752	34 136,497	586 052,436	17,168	16,700	69	70	68 315	1 442,686	11 905,794	8,253	7,785
20	21	98 680	32 256,789	551 915,939	17,110	16,642	70	71	66 070	1 319,407	10 463,108	7,930	7,463
21	22	98 605	30 479,863	519 659,150	17,049	16,582	71	72	63 684	1 202,613	9 143,701	7,603	7,136
22	23	98 530	28 800,528	489 179,287	16,985	16,518	72	73	61 151	1 091,984	7 941,088	7,272	6,805
23	24	98 455	27 213,731	460 378,759	16,917	16,450	73	74	58 437	986,778	6 849,103	6,941	6,473
24	25	98 381	25 714,810	433 165,028	16,845	16,377	74	75	55 530	886,707	5 862,326	6,611	6,144
25	26	98 304	24 297,456	407 450,218	16,769	16,302	75	76	52 392	791,117	4 975,619	6,289	5,822
26	27	98 223	22 957,358	383 152,762	16,690	16,222	76	77	49 115	701,305	4 184,502	5,967	5,499
27	28	98 136	21 689,824	360 195,404	16,607	16,139	77	78	45 669	616,638	3 483,197	5,649	5,181
28	29	98 047	20 492,046	338 505,580	16,519	16,051	78	79	42 024	536,576	2 866,558	5,342	4,875
29	30	97 962	19 360,870	318 013,534	16,426	15,958	79	80	38 251	461,845	2 329,982	5,045	4,577
30	31	97 869	18 290,896	298 652,664	16,328	15,860	80	81	34 409	392,863	1 868,137	4,755	4,288
31	32	97 775	17 279,611	280 361,767	16,225	15,757	81	82	30 535	329,678	1 475,274	4,475	4,007
32	33	97 672	16 322,888	263 082,157	16,117	15,650	82	83	26 680	272,389	1 145,595	4,206	3,738
33	34	97 565	15 418,475	246 759,268	16,004	15,537	83	84	22 922	221,299	873,207	3,946	3,478
34	35	97 450	14 563,012	231 340,793	15,886	15,418	84	85	19 339	176,552	651,908	3,692	3,225
35	36	97 328	13 753,902	216 777,781	15,761	15,294	85	86	15 937	137,585	475,356	3,455	2,987
36	37	97 199	12 988,717	203 023,879	15,631	15,163	86	87	12 792	104,431	337,771	3,234	2,767
37	38	97 059	12 264,810	190 035,162	15,494	15,027	87	88	9 969	76,958	233,340	3,032	2,564
38	39	96 908	11 579,965	177 770,352	15,352	14,884	88	89	7 498	54,739	156,382	2,857	2,389
39	40	96 736	10 930,880	166 190,386	15,204	14,736	89	90	5 456	37,663	101,643	2,699	2,231
40	41	96 554	10 317,025	155 259,506	15,049	14,581	90	91	3 845	25,102	63,980	2,549	2,081
41	42	96 347	9 735,191	144 942,481	14,889	14,421	91	92	2 620	16,171	38,879	2,404	1,937
42	43	96 119	9 184,050	135 207,290	14,722	14,254	92	93	1 718	10,027	22,707	2,265	1,797
43	44	95 870	8 662,137	126 023,241	14,549	14,081	93	94	1 074	5,927	12,680	2,140	1,672
44	45	95 583	8 166,627	117 361,104	14,371	13,903	94	95	637	3,323	6,754	2,032	1,565
45	46	95 263	7 696,779	109 194,478	14,187	13,719	95	96	359	1,773	3,430	1,935	1,467
46	47	94 901	7 250,568	101 497,698	13,999	13,531	96	97	192	0,898	1,657	1,846	1,379
47	48	94 493	6 826,862	94 247,130	13,805	13,338	97	98	97	0,430	0,760	1,766	1,298
48	49	94 038	6 424,572	87 420,268	13,607	13,140	98	99	47	0,195	0,329	1,693	1,225
49	50	93 527	6 042,234	80 995,697	13,405	12,937	99	100	21	0,083	0,135	1,626	1,159

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 778 102,478	17,841	17,374	50	52	92 734	5 665,235	74 290,007	13,113	12,646
1	3	99 262	93 864,543	1 678 439,751	17,882	17,414	51	53	92 094	5 320,230	68 624,772	12,899	12,431
2	4	99 217	88 720,637	1 584 575,208	17,860	17,393	52	54	91 376	4 991,750	63 304,542	12,682	12,214
3	5	99 184	83 868,880	1 495 854,571	17,836	17,368	53	55	90 617	4 681,113	58 312,792	12,457	11,989
4	6	99 161	79 290,132	1 411 985,691	17,808	17,340	54	56	89 787	4 386,067	53 631,679	12,228	11,760
5	7	99 139	74 962,280	1 332 695,559	17,778	17,311	55	57	88 880	4 105,660	49 245,612	11,995	11,527
6	8	99 121	70 873,211	1 257 733,279	17,746	17,279	56	58	87 917	3 840,366	45 139,952	11,754	11,286
7	9	99 103	67 007,496	1 186 860,067	17,712	17,245	57	59	86 872	3 588,392	41 299,586	11,509	11,042
8	10	99 087	63 354,169	1 119 852,572	17,676	17,208	58	60	85 766	3 350,077	37 711,194	11,257	10,789
9	11	99 072	59 899,879	1 056 498,402	17,638	17,170	59	61	84 553	3 123,101	34 361,117	11,002	10,535
10	12	99 054	56 633,040	996 598,523	17,597	17,130	60	62	83 256	2 908,003	31 238,016	10,742	10,275
11	13	99 039	53 545,618	939 965,484	17,554	17,087	61	63	81 865	2 703,916	28 330,013	10,477	10,010
12	14	99 021	50 624,873	886 419,865	17,510	17,042	62	64	80 384	2 510,662	25 626,096	10,207	9,739
13	15	98 999	47 861,616	835 794,992	17,463	16,995	63	65	78 845	2 328,680	23 115,434	9,926	9,459
14	16	98 976	45 248,456	787 933,375	17,413	16,946	64	66	77 197	2 156,048	20 786,754	9,641	9,174
15	17	98 944	42 774,297	742 684,919	17,363	16,895	65	67	75 464	1 993,034	18 630,706	9,348	8,880
16	18	98 906	40 432,964	699 910,623	17,310	16,843	66	68	73 638	1 839,055	16 637,673	9,047	8,579
17	19	98 858	38 215,966	659 477,659	17,257	16,789	67	69	71 696	1 693,200	14 798,618	8,740	8,272
18	20	98 803	36 118,132	621 261,693	17,201	16,733	68	70	69 672	1 555,935	13 105,418	8,423	7,955
19	21	98 730	34 128,901	585 143,562	17,145	16,678	69	71	67 503	1 425,531	11 549,483	8,102	7,634
20	22	98 659	32 249,933	551 014,661	17,086	16,618	70	72	65 204	1 302,120	10 123,952	7,775	7,307
21	23	98 584	30 473,114	518 764,728	17,024	16,556	71	73	62 740	1 184,774	8 821,832	7,446	6,978
22	24	98 507	28 793,789	488 291,614	16,958	16,491	72	74	60 110	1 073,387	7 637,058	7,115	6,647
23	25	98 433	27 207,720	459 497,825	16,889	16,421	73	75	57 330	968,090	6 563,670	6,780	6,312
24	26	98 358	25 708,815	432 290,105	16,815	16,347	74	76	54 302	867,098	5 595,581	6,453	5,986
25	27	98 278	24 291,183	406 581,289	16,738	16,270	75	77	51 086	771,387	4 728,483	6,130	5,662
26	28	98 196	22 951,021	382 290,106	16,657	16,189	76	78	47 709	681,232	3 957,096	5,809	5,341
27	29	98 111	21 684,324	359 339,085	16,571	16,104	77	79	44 166	596,353	3 275,865	5,493	5,026
28	30	98 021	20 486,608	337 654,761	16,482	16,014	78	80	40 458	516,578	2 679,511	5,187	4,719
29	31	97 935	19 355,546	317 168,153	16,386	15,919	79	81	36 615	442,094	2 162,934	4,892	4,425
30	32	97 839	18 285,211	297 812,607	16,287	15,819	80	82	32 729	373,677	1 720,840	4,605	4,138
31	33	97 741	17 273,712	279 527,396	16,182	15,715	81	83	28 824	311,198	1 347,163	4,329	3,861
32	34	97 638	16 317,300	262 253,684	16,072	15,605	82	84	24 958	254,806	1 035,964	4,066	3,598
33	35	97 524	15 411,996	245 936,384	15,957	15,490	83	85	21 234	205,002	781,158	3,810	3,343
34	36	97 408	14 556,713	230 524,389	15,836	15,369	84	86	17 704	161,632	576,156	3,565	3,097
35	37	97 283	13 747,480	215 967,676	15,710	15,242	85	87	14 400	124,319	414,524	3,334	2,867
36	38	97 147	12 981,848	202 220,196	15,577	15,110	86	88	11 373	92,846	290,205	3,126	2,658
37	39	97 003	12 257,749	189 238,348	15,438	14,971	87	89	8 691	67,094	197,359	2,942	2,474
38	40	96 843	11 572,204	176 980,599	15,294	14,826	88	90	6 449	47,078	130,264	2,767	2,299
39	41	96 667	10 923,017	165 408,395	15,143	14,676	89	91	4 605	31,790	83,187	2,617	2,149
40	42	96 475	10 308,579	154 485,377	14,986	14,519	90	92	3 186	20,794	51,397	2,472	2,004
41	43	96 259	9 726,262	144 176,799	14,823	14,356	91	93	2 123	13,102	30,602	2,336	1,868
42	44	96 021	9 174,683	134 450,536	14,655	14,187	92	94	1 361	7,944	17,500	2,203	1,735
43	45	95 759	8 652,129	125 275,853	14,479	14,012	93	95	831	4,586	9,555	2,084	1,616
44	46	95 459	8 156,069	116 623,724	14,299	13,831	94	96	480	2,508	4,970	1,982	1,514
45	47	95 122	7 685,376	108 467,655	14,114	13,646	95	97	264	1,303	2,462	1,889	1,421
46	48	94 740	7 238,318	100 782,279	13,923	13,456	96	98	138	0,642	1,158	1,805	1,337
47	49	94 322	6 814,491	93 543,961	13,727	13,260	97	99	68	0,299	0,516	1,728	1,260
48	50	93 839	6 410,989	86 729,470	13,528	13,061	98	100	31	0,131	0,218	1,658	1,191
49	51	93 314	6 028,474	80 318,481	13,323	12,856							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 776 980,785	17,833	17,365	50	53	92 476	5 649,485	73 574,854	13,023	12,556
1	4	99 249	93 852,689	1 677 333,997	17,872	17,404	51	54	91 815	5 304,159	67 925,369	12,806	12,338
2	5	99 205	88 709,835	1 583 481,308	17,850	17,383	52	55	91 084	4 975,811	62 621,210	12,585	12,118
3	6	99 175	83 861,176	1 494 771,473	17,824	17,357	53	56	90 296	4 664,535	57 645,399	12,358	11,891
4	7	99 152	79 283,325	1 410 910,298	17,796	17,328	54	57	89 451	4 369,619	52 980,864	12,125	11,657
5	8	99 131	74 956,336	1 331 626,973	17,765	17,298	55	58	88 518	4 088,964	48 611,245	11,888	11,421
6	9	99 114	70 868,062	1 256 670,637	17,733	17,265	56	59	87 525	3 823,250	44 522,280	11,645	11,178
7	10	99 096	67 002,857	1 185 802,575	17,698	17,230	57	60	86 462	3 571,462	40 699,031	11,396	10,928
8	11	99 080	63 349,375	1 118 799,718	17,661	17,193	58	61	85 305	3 332,061	37 127,569	11,143	10,675
9	12	99 063	59 894,592	1 055 450,344	17,622	17,154	59	62	84 061	3 104,928	33 795,507	10,884	10,417
10	13	99 047	56 629,074	995 555,752	17,580	17,113	60	63	82 732	2 889,682	30 690,580	10,621	10,153
11	14	99 030	53 540,547	938 926,678	17,537	17,069	61	64	81 309	2 685,551	27 800,897	10,352	9,884
12	15	99 010	50 619,196	885 386,130	17,491	17,024	62	65	79 804	2 492,538	25 115,346	10,076	9,609
13	16	98 986	47 855,127	834 766,934	17,444	16,976	63	66	78 226	2 310,402	22 622,808	9,792	9,324
14	17	98 960	45 241,256	786 911,807	17,394	16,926	64	67	76 542	2 137,755	20 312,406	9,502	9,034
15	18	98 926	42 766,591	741 670,551	17,342	16,875	65	68	74 785	1 975,109	18 174,651	9,202	8,734
16	19	98 884	40 424,056	698 903,960	17,289	16,822	66	69	72 916	1 821,026	16 199,542	8,896	8,428
17	20	98 838	38 208,117	658 479,904	17,234	16,766	67	70	70 930	1 675,111	14 378,515	8,584	8,116
18	21	98 781	36 110,095	620 271,787	17,177	16,710	68	71	68 843	1 537,434	12 703,405	8,263	7,795
19	22	98 709	34 121,647	584 161,692	17,120	16,652	69	72	66 619	1 406,854	11 165,971	7,937	7,469
20	23	98 637	32 242,792	550 040,045	17,059	16,592	70	73	64 237	1 282,805	9 759,117	7,608	7,140
21	24	98 561	30 465,984	517 797,253	16,996	16,528	71	74	61 671	1 164,597	8 476,312	7,278	6,811
22	25	98 485	28 787,429	487 331,269	16,929	16,461	72	75	58 971	1 053,059	7 311,715	6,943	6,476
23	26	98 410	27 201,377	458 543,840	16,857	16,390	73	76	56 062	946,681	6 258,656	6,611	6,144
24	27	98 333	25 702,178	431 342,463	16,782	16,315	74	77	52 948	845,472	5 311,976	6,283	5,815
25	28	98 251	24 284,479	405 640,285	16,704	16,236	75	78	49 624	749,307	4 466,503	5,961	5,493
26	29	98 171	22 945,201	381 355,806	16,620	16,153	76	79	46 140	658,821	3 717,196	5,642	5,175
27	30	98 085	21 678,569	358 410,605	16,533	16,065	77	80	42 520	574,127	3 058,375	5,327	4,859
28	31	97 994	20 480,974	336 732,036	16,441	15,974	78	81	38 728	494,486	2 484,248	5,024	4,556
29	32	97 904	19 349,530	316 251,062	16,344	15,877	79	82	34 827	420,504	1 989,762	4,732	4,264
30	33	97 805	18 278,969	296 901,533	16,243	15,775	80	83	30 894	352,731	1 569,258	4,449	3,981
31	34	97 708	17 267,798	278 622,563	16,135	15,668	81	84	26 963	291,111	1 216,527	4,179	3,711
32	35	97 597	16 310,442	261 354,765	16,024	15,556	82	85	23 120	236,042	925,416	3,921	3,453
33	36	97 482	15 405,329	245 044,323	15,906	15,439	83	86	19 439	187,677	689,374	3,673	3,206
34	37	97 363	14 549,916	229 638,993	15,783	15,315	84	87	15 997	146,047	501,697	3,435	2,968
35	38	97 231	13 740,210	215 089,078	15,654	15,186	85	88	12 803	110,529	355,650	3,218	2,750
36	39	97 091	12 974,374	201 348,868	15,519	15,051	86	89	9 915	80,946	245,121	3,028	2,561
37	40	96 938	12 249,533	188 374,493	15,378	14,911	87	90	7 475	57,704	164,175	2,845	2,378
38	41	96 774	11 563,880	176 124,960	15,231	14,763	88	91	5 443	39,737	106,471	2,679	2,212
39	42	96 588	10 914,075	164 561,080	15,078	14,610	89	92	3 815	26,335	66,734	2,534	2,066
40	43	96 386	10 299,124	153 647,005	14,918	14,451	90	93	2 581	16,848	40,399	2,398	1,930
41	44	96 161	9 716,343	143 347,881	14,753	14,286	91	94	1 682	10,381	23,551	2,269	1,801
42	45	95 910	9 164,083	133 631,538	14,582	14,115	92	95	1 053	6,147	13,170	2,143	1,675
43	46	95 635	8 640,944	124 467,455	14,404	13,937	93	96	627	3,461	7,023	2,029	1,562
44	47	95 318	8 143,986	115 826,511	14,222	13,755	94	97	353	1,844	3,562	1,932	1,465
45	48	94 962	7 672,391	107 682,525	14,035	13,567	95	98	189	0,932	1,719	1,844	1,377
46	49	94 569	7 225,201	100 010,133	13,842	13,374	96	99	96	0,446	0,787	1,764	1,296
47	50	94 122	6 800,084	92 784,933	13,645	13,177	97	100	46	0,201	0,341	1,691	1,224
48	51	93 625	6 396,390	85 984,848	13,443	12,975							
49	52	93 084	6 013,605	79 588,459	13,235	12,767							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 775 781,500	17,823	17,355	50	54	92 196	5 632,420	72 805,807	12,926	12,459
1	5	99 237	93 841,262	1 676 147,297	17,862	17,394	51	55	91 522	5 287,222	67 173,387	12,705	12,237
2	6	99 196	88 701,686	1 582 306,035	17,839	17,371	52	56	90 762	4 958,189	61 886,166	12,482	12,014
3	7	99 166	83 853,976	1 493 604,349	17,812	17,344	53	57	89 957	4 647,043	56 927,977	12,250	11,783
4	8	99 145	79 277,038	1 409 750,373	17,783	17,315	54	58	89 087	4 351,851	52 280,933	12,013	11,546
5	9	99 124	74 950,890	1 330 473,336	17,751	17,284	55	59	88 124	4 070,740	47 929,082	11,774	11,306
6	10	99 107	70 863,156	1 255 522,446	17,718	17,250	56	60	87 112	3 805,212	43 858,343	11,526	11,058
7	11	99 088	66 997,786	1 184 659,290	17,682	17,214	57	61	85 997	3 552,256	40 053,131	11,275	10,808
8	12	99 071	63 343,783	1 117 661,504	17,644	17,177	58	62	84 809	3 312,672	36 500,875	11,019	10,551
9	13	99 056	59 890,398	1 054 317,721	17,604	17,137	59	63	83 531	3 085,366	33 188,203	10,757	10,289
10	14	99 038	56 623,711	994 427,322	17,562	17,094	60	64	82 170	2 870,055	30 102,837	10,489	10,021
11	15	99 019	53 534,543	937 803,611	17,518	17,050	61	65	80 722	2 666,165	27 232,782	10,214	9,747
12	16	98 997	50 612,333	884 269,069	17,471	17,004	62	66	79 178	2 472,975	24 566,617	9,934	9,466
13	17	98 970	47 847,512	833 656,736	17,423	16,956	63	67	77 562	2 290,800	22 093,643	9,645	9,177
14	18	98 942	45 233,106	785 809,223	17,372	16,905	64	68	75 854	2 118,529	19 802,843	9,347	8,880
15	19	98 904	42 757,170	740 576,117	17,321	16,853	65	69	74 052	1 955,747	17 684,314	9,042	8,575
16	20	98 864	40 415,754	697 818,947	17,266	16,798	66	70	72 137	1 801,571	15 728,567	8,730	8,263
17	21	98 816	38 199,615	657 403,194	17,210	16,742	67	71	70 086	1 655,193	13 926,996	8,414	7,947
18	22	98 760	36 102,420	619 203,579	17,151	16,684	68	72	67 941	1 517,290	12 271,803	8,088	7,620
19	23	98 687	34 114,092	583 101,159	17,093	16,625	69	73	65 630	1 385,985	10 754,513	7,759	7,292
20	24	98 614	32 235,248	548 987,067	17,031	16,563	70	74	63 143	1 260,958	9 368,528	7,430	6,962
21	25	98 539	30 459,254	516 751,819	16,965	16,498	71	75	60 503	1 142,541	8 107,570	7,096	6,629
22	26	98 462	28 780,718	486 292,565	16,896	16,429	72	76	57 667	1 029,771	6 965,029	6,764	6,296
23	27	98 385	27 194,355	457 511,847	16,824	16,356	73	77	54 664	923,071	5 935,258	6,430	5,962
24	28	98 306	25 695,084	430 317,492	16,747	16,279	74	78	51 432	821,272	5 012,187	6,103	5,635
25	29	98 226	24 278,320	404 622,409	16,666	16,198	75	79	47 991	724,658	4 190,915	5,783	5,316
26	30	98 145	22 939,111	380 344,088	16,581	16,113	76	80	44 420	634,267	3 466,257	5,465	4,997
27	31	98 058	21 672,607	357 404,977	16,491	16,024	77	81	40 702	549,574	2 831,990	5,153	4,685
28	32	97 964	20 474,608	335 732,369	16,397	15,930	78	82	36 837	470,337	2 282,416	4,853	4,385
29	33	97 871	19 342,925	315 257,761	16,298	15,831	79	83	32 875	396,933	1 812,079	4,565	4,098
30	34	97 772	18 272,711	295 914,837	16,194	15,727	80	84	28 900	329,963	1 415,146	4,289	3,821
31	35	97 667	17 260,542	277 642,126	16,085	15,618	81	85	24 977	269,673	1 085,184	4,024	3,556
32	36	97 555	16 303,387	260 381,584	15,971	15,503	82	86	21 166	216,094	815,511	3,774	3,306
33	37	97 436	15 398,136	244 078,197	15,851	15,384	83	87	17 565	169,582	599,417	3,535	3,067
34	38	97 311	14 542,221	228 680,061	15,725	15,258	84	88	14 223	129,847	429,836	3,310	2,843
35	39	97 175	13 732,299	214 137,840	15,594	15,126	85	89	11 162	96,362	299,989	3,113	2,646
36	40	97 026	12 965,679	200 405,540	15,457	14,989	86	90	8 528	69,617	203,627	2,925	2,457
37	41	96 868	12 240,722	187 439,862	15,313	14,845	87	91	6 309	48,706	134,010	2,751	2,284
38	42	96 695	11 554,413	175 199,140	15,163	14,695	88	92	4 509	32,918	85,304	2,591	2,124
39	43	96 499	10 904,065	163 644,727	15,008	14,540	89	93	3 091	21,338	52,385	2,455	1,987
40	44	96 288	10 288,621	152 740,662	14,846	14,378	90	94	2 045	13,349	31,048	2,326	1,858
41	45	96 050	9 705,117	142 452,042	14,678	14,210	91	95	1 301	8,032	17,699	2,204	1,736
42	46	95 786	9 152,237	132 746,924	14,504	14,037	92	96	795	4,639	9,667	2,084	1,616
43	47	95 493	8 628,142	123 594,687	14,325	13,857	93	97	461	2,544	5,028	1,977	1,509
44	48	95 157	8 130,226	114 966,545	14,141	13,673	94	98	253	1,318	2,485	1,885	1,417
45	49	94 789	7 658,488	106 836,319	13,950	13,482	95	99	131	0,648	1,166	1,801	1,333
46	50	94 369	7 209,925	99 177,831	13,756	13,288	96	100	64	0,301	0,519	1,725	1,257
47	51	93 908	6 784,599	91 967,906	13,555	13,088							
48	52	93 394	6 380,613	85 183,307	13,350	12,883							
49	53	92 825	5 996,886	78 802,694	13,141	12,673							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 774 495,617	17,812	17,345	50	55	91 902	5 614,434	71 980,206	12,821	12,353
1	6	99 228	93 832,642	1 674 873,546	17,850	17,382	51	56	91 198	5 268,497	66 365,771	12,597	12,129
2	7	99 187	88 694,070	1 581 040,904	17,826	17,358	52	57	90 421	4 939,596	61 097,274	12,369	11,901
3	8	99 159	83 847,326	1 492 346,834	17,798	17,331	53	58	89 592	4 628,147	56 157,678	12,134	11,666
4	9	99 137	79 271,278	1 408 499,507	17,768	17,301	54	59	88 690	4 332,454	51 529,531	11,894	11,426
5	10	99 117	74 945,701	1 329 228,229	17,736	17,268	55	60	87 708	4 051,534	47 197,077	11,649	11,182
6	11	99 099	70 857,793	1 254 282,528	17,701	17,234	56	61	86 644	3 784,748	43 145,542	11,400	10,932
7	12	99 080	66 991,872	1 183 424,735	17,665	17,198	57	62	85 497	3 531,585	39 360,794	11,145	10,678
8	13	99 064	63 339,348	1 116 432,863	17,626	17,159	58	63	84 274	3 291,801	35 829,209	10,884	10,417
9	14	99 047	59 884,726	1 053 093,515	17,585	17,118	59	64	82 964	3 064,410	32 537,408	10,618	10,150
10	15	99 027	56 617,361	993 208,789	17,542	17,075	60	65	81 577	2 849,337	29 472,997	10,344	9,876
11	16	99 006	53 527,824	936 591,428	17,497	17,030	61	66	80 088	2 645,238	26 623,660	10,065	9,597
12	17	98 981	50 604,279	883 064,143	17,450	16,983	62	67	78 506	2 451,992	23 978,422	9,779	9,312
13	18	98 952	47 838,893	832 459,864	17,401	16,934	63	68	76 865	2 270,198	21 526,430	9,482	9,015
14	19	98 920	45 223,141	784 620,971	17,350	16,882	64	69	75 110	2 097,760	19 256,232	9,179	8,712
15	20	98 884	42 748,388	739 397,830	17,297	16,829	65	70	73 261	1 934,853	17 158,472	8,868	8,401
16	21	98 842	40 406,761	696 649,442	17,241	16,773	66	71	71 279	1 780,149	15 223,619	8,552	8,084
17	22	98 795	38 191,496	656 242,681	17,183	16,715	67	72	69 168	1 633,506	13 443,470	8,230	7,762
18	23	98 739	36 094,426	618 051,185	17,123	16,656	68	73	66 934	1 494,783	11 809,964	7,901	7,433
19	24	98 664	34 106,110	581 956,759	17,063	16,596	69	74	64 513	1 362,381	10 315,180	7,571	7,104
20	25	98 592	32 228,127	547 850,649	16,999	16,532	70	75	61 947	1 237,077	8 952,799	7,237	6,769
21	26	98 516	30 452,153	515 622,522	16,932	16,465	71	76	59 165	1 117,274	7 715,722	6,906	6,438
22	27	98 437	28 773,288	485 170,369	16,862	16,394	72	77	56 229	1 004,089	6 598,448	6,572	6,104
23	28	98 358	27 186,849	456 397,081	16,787	16,320	73	78	53 099	896,650	5 594,359	6,239	5,772
24	29	98 281	25 688,568	429 210,232	16,708	16,241	74	79	49 740	794,255	4 697,709	5,915	5,447
25	30	98 200	24 271,877	403 521,665	16,625	16,157	75	80	46 202	697,649	3 903,454	5,595	5,128
26	31	98 118	22 932,803	379 249,788	16,537	16,070	76	81	42 521	607,142	3 205,805	5,280	4,813
27	32	98 027	21 665,871	356 316,984	16,446	15,978	77	82	38 714	522,735	2 598,663	4,971	4,504
28	33	97 930	20 467,619	334 651,113	16,350	15,883	78	83	34 772	443,973	2 075,928	4,676	4,208
29	34	97 837	19 336,302	314 183,494	16,248	15,781	79	84	30 753	371,311	1 631,955	4,395	3,928
30	35	97 731	18 265,032	294 847,192	16,143	15,675	80	85	26 772	305,663	1 260,644	4,124	3,657
31	36	97 624	17 253,076	276 582,160	16,031	15,563	81	86	22 867	246,883	954,981	3,868	3,401
32	37	97 510	16 295,774	259 329,085	15,914	15,446	82	87	19 125	195,259	708,098	3,626	3,159
33	38	97 385	15 389,993	243 033,310	15,792	15,324	83	88	15 617	150,770	512,839	3,401	2,934
34	39	97 255	14 533,849	227 643,317	15,663	15,195	84	89	12 400	113,204	362,069	3,198	2,731
35	40	97 110	13 723,095	213 109,468	15,529	15,062	85	90	9 600	82,876	248,866	3,003	2,535
36	41	96 956	12 956,352	199 386,373	15,389	14,922	86	91	7 198	58,762	165,990	2,825	2,357
37	42	96 789	12 230,701	186 430,021	15,243	14,775	87	92	5 227	40,349	107,229	2,658	2,190
38	43	96 606	11 543,816	174 199,320	15,090	14,623	88	93	3 654	26,672	66,880	2,508	2,040
39	44	96 401	10 892,944	162 655,504	14,932	14,465	89	94	2 449	16,906	40,208	2,378	1,911
40	45	96 177	10 276,734	151 762,560	14,768	14,300	90	95	1 582	10,328	23,303	2,256	1,789
41	46	95 926	9 692,571	141 485,826	14,597	14,130	91	96	982	6,061	12,974	2,140	1,673
42	47	95 644	9 138,678	131 793,255	14,421	13,954	92	97	584	3,410	6,913	2,027	1,560
43	48	95 332	8 613,564	122 654,577	14,240	13,772	93	98	330	1,819	3,503	1,926	1,458
44	49	94 984	8 115,493	114 041,013	14,052	13,585	94	99	175	0,916	1,684	1,838	1,371
45	50	94 589	7 642,297	105 925,520	13,860	13,393	95	100	88	0,437	0,768	1,759	1,292
46	51	94 154	7 193,507	98 283,223	13,663	13,195							
47	52	93 676	6 767,865	91 089,716	13,459	12,992							
48	53	93 135	6 362,874	84 321,852	13,252	12,785							
49	54	92 544	5 978,772	77 958,977	13,039	12,572							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 773 116,812	17,800	17,332	50	56	91 577	5 594,551	71 094,940	12,708	12,240
1	7	99 219	93 824,586	1 673 503,892	17,837	17,369	51	57	90 856	5 248,741	65 500,389	12,479	12,012
2	8	99 179	88 687,037	1 579 679,306	17,812	17,344	52	58	90 054	4 919,510	60 251,648	12,247	11,780
3	9	99 151	83 841,235	1 490 992,269	17,784	17,316	53	59	89 192	4 607,519	55 332,138	12,009	11,542
4	10	99 131	79 265,790	1 407 151,034	17,752	17,285	54	60	88 271	4 312,014	50 724,619	11,764	11,296
5	11	99 110	74 940,029	1 327 885,244	17,719	17,252	55	61	87 237	4 029,746	46 412,605	11,518	11,050
6	12	99 090	70 851,539	1 252 945,215	17,684	17,217	56	62	86 140	3 762,725	42 382,859	11,264	10,796
7	13	99 073	66 987,181	1 182 093,676	17,647	17,179	57	63	84 958	3 509,335	38 620,134	11,005	10,537
8	14	99 055	63 333,349	1 115 106,495	17,607	17,139	58	64	83 702	3 269,444	35 110,799	10,739	10,271
9	15	99 035	59 878,010	1 051 773,146	17,565	17,098	59	65	82 365	3 042,289	31 841,355	10,466	9,999
10	16	99 014	56 609,685	991 895,135	17,522	17,054	60	66	80 936	2 826,973	28 799,067	10,187	9,720
11	17	98 990	53 518,767	935 285,451	17,476	17,008	61	67	79 409	2 622,794	25 972,094	9,902	9,435
12	18	98 963	50 595,164	881 766,684	17,428	16,960	62	68	77 800	2 429,941	23 349,299	9,609	9,141
13	19	98 931	47 828,354	831 171,520	17,378	16,911	63	69	76 111	2 247,942	20 919,359	9,306	8,838
14	20	98 900	45 213,853	783 343,166	17,325	16,858	64	70	74 308	2 075,349	18 671,417	8,997	8,529
15	21	98 862	42 738,876	738 129,313	17,271	16,803	65	71	72 390	1 911,846	16 596,068	8,681	8,213
16	22	98 821	40 398,173	695 390,437	17,213	16,746	66	72	70 345	1 756,826	14 684,222	8,358	7,891
17	23	98 773	38 183,039	654 992,265	17,154	16,686	67	73	68 142	1 609,276	12 927,396	8,033	7,565
18	24	98 715	36 085,981	616 809,225	17,093	16,625	68	74	65 794	1 469,326	11 318,120	7,703	7,235
19	25	98 642	34 098,576	580 723,245	17,031	16,563	69	75	63 291	1 336,580	9 848,794	7,369	6,901
20	26	98 569	32 220,614	546 624,668	16,965	16,497	70	76	60 577	1 209,720	8 512,214	7,037	6,569
21	27	98 490	30 444,291	514 404,054	16,897	16,429	71	77	57 690	1 089,409	7 302,494	6,703	6,236
22	28	98 410	28 765,346	483 959,763	16,824	16,357	72	78	54 619	975,349	6 213,085	6,370	5,903
23	29	98 333	27 179,954	455 194,417	16,747	16,280	73	79	51 353	867,153	5 237,736	6,040	5,573
24	30	98 255	25 681,750	428 014,463	16,666	16,199	74	80	47 886	764,653	4 370,583	5,716	5,248
25	31	98 173	24 265,202	402 332,713	16,581	16,113	75	81	44 227	667,814	3 605,930	5,400	4,932
26	32	98 087	22 925,675	378 067,510	16,491	16,023	76	82	40 444	577,492	2 938,116	5,088	4,620
27	33	97 994	21 658,475	355 141,835	16,397	15,930	77	83	36 544	493,433	2 360,625	4,784	4,317
28	34	97 897	20 460,611	333 483,360	16,299	15,831	78	84	32 527	415,315	1 867,191	4,496	4,028
29	35	97 796	19 328,176	313 022,749	16,195	15,728	79	85	28 488	343,967	1 451,876	4,221	3,753
30	36	97 689	18 257,132	293 694,572	16,087	15,619	80	86	24 509	279,831	1 107,910	3,959	3,492
31	37	97 579	17 245,019	275 437,441	15,972	15,504	81	87	20 662	223,079	828,078	3,712	3,244
32	38	97 458	16 287,157	258 192,422	15,853	15,385	82	88	17 003	173,599	605,000	3,485	3,017
33	39	97 329	15 381,133	241 905,265	15,727	15,260	83	89	13 615	131,445	431,401	3,282	2,814
34	40	97 190	14 524,108	226 524,132	15,596	15,129	84	90	10 664	97,360	299,956	3,081	2,613
35	41	97 040	13 713,224	212 000,024	15,460	14,992	85	91	8 103	69,953	202,595	2,896	2,429
36	42	96 877	12 945,745	198 286,800	15,317	14,849	86	92	5 963	48,679	132,643	2,725	2,257
37	43	96 700	12 219,483	185 341,055	15,168	14,700	87	93	4 235	32,692	83,964	2,568	2,101
38	44	96 507	11 532,043	173 121,572	15,012	14,545	88	94	2 895	21,131	51,272	2,426	1,959
39	45	96 289	10 880,359	161 589,529	14,851	14,384	89	95	1 895	13,080	30,140	2,304	1,837
40	46	96 052	10 263,449	150 709,170	14,684	14,216	90	96	1 194	7,794	17,060	2,189	1,721
41	47	95 783	9 678,212	140 445,721	14,512	14,044	91	97	722	4,456	9,266	2,080	1,612
42	48	95 483	9 123,237	130 767,509	14,333	13,866	92	98	418	2,438	4,810	1,973	1,505
43	49	95 159	8 597,955	121 644,272	14,148	13,680	93	99	229	1,264	2,372	1,876	1,409
44	50	94 783	8 098,336	113 046,317	13,959	13,492	94	100	118	0,617	1,108	1,794	1,326
45	51	94 374	7 624,893	104 947,981	13,764	13,296							
46	52	93 922	7 175,764	97 323,088	13,563	13,095							
47	53	93 416	6 749,049	90 147,324	13,357	12,889							
48	54	92 853	6 343,654	83 398,274	13,147	12,679							
49	55	92 249	5 959,680	77 054,620	12,929	12,462							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 771 635,842	17,787	17,319	50	57	91 233	5 573,572	70 147,889	12,586	12,118
1	8	99 212	93 817,146	1 672 031,474	17,822	17,355	51	58	90 487	5 227,398	64 574,317	12,353	11,885
2	9	99 172	88 680,594	1 578 214,328	17,797	17,329	52	59	89 652	4 897,583	59 346,919	12,118	11,650
3	10	99 145	83 835,430	1 489 533,734	17,677	17,300	53	60	88 771	4 585,781	54 449,336	11,874	11,406
4	11	99 123	79 259,791	1 405 698,304	17,735	17,268	54	61	87 797	4 288,825	49 863,555	11,626	11,159
5	12	99 101	74 933,414	1 326 438,513	17,702	17,234	55	62	86 729	4 006,297	45 574,730	11,376	10,908
6	13	99 083	70 846,578	1 251 505,099	17,665	17,197	56	63	85 597	3 739,019	41 568,433	11,117	10,650
7	14	99 063	66 980,837	1 180 658,521	17,627	17,159	57	64	84 381	3 485,500	37 829,414	10,853	10,386
8	15	99 044	63 326,247	1 113 677,683	17,586	17,119	58	65	83 098	3 245,842	34 343,914	10,581	10,113
9	16	99 022	59 869,892	1 050 351,437	17,544	17,076	59	66	81 719	3 018,410	31 098,073	10,303	9,835
10	17	98 998	56 600,677	990 481,545	17,499	17,032	60	67	80 250	2 802,987	28 079,662	10,018	9,550
11	18	98 972	53 509,126	933 880,868	17,453	16,985	61	68	78 694	2 599,207	25 276,675	9,725	9,257
12	19	98 941	50 584,017	880 371,742	17,404	16,937	62	69	77 037	2 406,119	22 677,469	9,425	8,957
13	20	98 910	47 818,531	829 787,724	17,353	16,885	63	70	75 298	2 223,926	20 271,349	9,115	8,648
14	21	98 878	45 203,792	781 969,194	17,299	16,831	64	71	73 424	2 050,672	18 047,423	8,801	8,333
15	22	98 841	42 729,792	736 765,402	17,242	16,775	65	72	71 441	1 886,797	15 996,751	8,478	8,011
16	23	98 799	40 389,227	694 035,609	17,184	16,716	66	73	69 302	1 730,766	14 109,955	8,152	7,685
17	24	98 750	38 174,105	653 646,382	17,123	16,655	67	74	66 982	1 581,869	12 379,189	7,826	7,358
18	25	98 694	36 078,010	615 472,277	17,059	16,592	68	75	64 548	1 441,499	10 797,320	7,490	7,023
19	26	98 619	34 090,627	579 394,267	16,996	16,528	69	76	61 891	1 307,022	9 355,821	7,158	6,691
20	27	98 544	32 212,296	545 303,640	16,928	16,461	70	77	59 067	1 179,549	8 048,799	6,824	6,356
21	28	98 463	30 435,888	513 091,344	16,858	16,391	71	78	56 038	1 058,227	6 869,249	6,491	6,024
22	29	98 385	28 758,051	482 655,456	16,783	16,316	72	79	52 823	943,263	5 811,022	6,161	5,693
23	30	98 306	27 172,741	453 897,405	16,704	16,237	73	80	49 439	834,834	4 867,759	5,831	5,363
24	31	98 228	25 674,688	426 724,664	16,620	16,153	74	81	45 839	731,953	4 032,925	5,510	5,042
25	32	98 143	24 257,660	401 049,976	16,533	16,065	75	82	42 067	635,200	3 300,973	5,197	4,729
26	33	98 054	22 917,849	376 792,316	16,441	15,973	76	83	38 177	545,121	2 665,772	4,890	4,423
27	34	97 960	21 651,060	353 874,467	16,344	15,877	77	84	34 185	461,583	2 120,652	4,594	4,127
28	35	97 856	20 452,013	332 223,407	16,244	15,776	78	85	30 132	384,730	1 659,069	4,312	3,845
29	36	97 754	19 319,816	311 771,394	16,137	15,670	79	86	26 081	314,898	1 274,339	4,047	3,579
30	37	97 643	18 248,606	292 451,578	16,026	15,558	80	87	22 146	252,851	959,441	3,794	3,327
31	38	97 527	17 235,900	274 202,972	15,909	15,441	81	88	18 370	198,333	706,590	3,563	3,095
32	39	97 402	16 277,780	256 967,072	15,786	15,319	82	89	14 824	151,348	508,257	3,358	2,891
33	40	97 263	15 370,824	240 689,292	15,659	15,191	83	90	11 709	113,049	356,909	3,157	2,690
34	41	97 120	14 513,661	225 318,469	15,525	15,057	84	91	9 001	82,179	243,860	2,967	2,500
35	42	96 961	13 701,997	210 804,808	15,385	14,917	85	92	6 712	57,950	161,682	2,790	2,322
36	43	96 788	12 933,872	197 102,811	15,239	14,772	86	93	4 831	39,441	103,732	2,630	2,162
37	44	96 601	12 207,021	184 168,939	15,087	14,620	87	94	3 355	25,901	64,291	2,482	2,015
38	45	96 396	11 518,719	171 961,917	14,929	14,461	88	95	2 240	16,350	38,390	2,348	1,880
39	46	96 165	10 866,294	160 443,198	14,765	14,298	89	96	1 430	9,871	22,040	2,233	1,765
40	47	95 910	10 248,243	149 576,904	14,595	14,128	90	97	878	5,730	12,168	2,124	1,656
41	48	95 622	9 661,860	139 328,661	14,420	13,953	91	98	516	3,186	6,439	2,021	1,553
42	49	95 310	9 106,705	129 666,801	14,239	13,771	92	99	290	1,694	3,253	1,920	1,452
43	50	94 958	8 579,778	120 560,097	14,052	13,584	93	100	154	0,852	1,558	1,829	1,361
44	51	94 568	8 079,894	111 980,319	13,859	13,392							
45	52	94 141	7 606,087	103 900,425	13,660	13,193							
46	53	93 660	7 155,815	96 294,338	13,457	12,989							
47	54	93 134	6 728,663	89 138,523	13,248	12,780							
48	55	92 557	6 323,397	82 409,861	13,033	12,565							
49	56	91 922	5 938,574	76 086,463	12,812	12,345							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 770 045,583	17,772	17,305	50	58	90 862	5 550,908	69 136,097	12,455	11,987
1	9	99 204	93 810,330	1 670 449,113	17,807	17,339	51	59	90 083	5 204,099	63 585,188	12,218	11,751
2	10	99 165	88 674,454	1 576 638,784	17,780	17,313	52	60	89 229	4 874,477	58 381,090	11,977	11,509
3	11	99 137	83 829,086	1 487 964,329	17,750	17,282	53	61	88 294	4 561,120	53 506,613	11,731	11,263
4	12	99 114	79 252,795	1 404 135,244	17,717	17,250	54	62	87 286	4 263,868	48 945,493	11,479	11,012
5	13	99 094	74 928,168	1 324 882,449	17,682	17,214	55	63	86 182	3 981,056	44 681,625	11,224	10,756
6	14	99 074	70 839,868	1 249 954,281	17,645	17,177	56	64	85 016	3 713,624	40 700,568	10,960	10,492
7	15	99 052	66 973,326	1 179 114,413	17,606	17,138	57	65	83 772	3 460,338	36 986,945	10,689	10,221
8	16	99 030	63 317,661	1 112 141,087	17,564	17,097	58	66	82 446	3 220,365	33 526,607	10,411	9,943
9	17	99 006	59 860,365	1 048 823,426	17,521	17,054	59	67	81 025	2 992,800	30 306,241	10,126	9,659
10	18	98 980	56 590,481	988 963,061	17,476	17,008	60	68	79 528	2 777,779	27 313,441	9,833	9,365
11	19	98 950	53 497,338	932 372,580	17,428	16,961	61	69	77 923	2 573,726	24 535,662	9,533	9,066
12	20	98 921	50 573,628	878 875,242	17,378	16,911	62	70	76 214	2 380,413	21 961,936	9,226	8,759
13	21	98 888	47 807,890	828 301,615	17,326	16,858	63	71	74 403	2 197,482	19 581,523	8,911	8,443
14	22	98 857	45 194,185	780 493,724	17,270	16,802	64	72	72 462	2 023,804	17 384,041	8,590	8,122
15	23	98 819	42 720,331	735 299,539	17,212	16,744	65	73	70 382	1 858,809	15 360,237	8,263	7,796
16	24	98 776	40 379,777	692 579,209	17,152	16,684	66	74	68 121	1 701,290	13 501,428	7,936	7,468
17	25	98 728	38 165,673	652 199,432	17,089	16,621	67	75	65 713	1 551,910	11 800,138	7,604	7,136
18	26	98 671	36 069,599	614 033,758	17,024	16,556	68	76	63 120	1 409,621	10 248,227	7,270	6,803
19	27	98 594	34 081,826	577 964,159	16,958	16,491	69	77	60 348	1 274,425	8 838,606	6,935	6,468
20	28	98 517	32 203,405	543 882,334	16,889	16,421	70	78	57 376	1 145,787	7 564,181	6,602	6,134
21	29	98 438	30 428,170	511 678,929	16,816	16,348	71	79	54 195	1 023,415	6 418,394	6,272	5,804
22	30	98 359	28 750,419	481 250,759	16,739	16,271	72	80	50 854	908,107	5 394,979	5,941	5,473
23	31	98 279	27 165,269	452 500,340	16,657	16,190	73	81	47 324	799,132	4 486,872	5,615	5,147
24	32	98 197	25 666,708	425 335,072	16,571	16,104	74	82	43 600	696,207	3 687,740	5,297	4,829
25	33	98 109	24 249,380	399 668,364	16,482	16,014	75	83	39 709	599,595	2 991,533	4,989	4,522
26	34	98 020	22 910,003	375 418,985	16,387	15,919	76	84	35 713	509,934	2 391,939	4,691	4,223
27	35	97 919	21 641,961	352 508,982	16,288	15,821	77	85	31 668	427,591	1 882,005	4,401	3,934
28	36	97 813	20 443,166	330 867,020	16,185	15,717	78	86	27 585	352,216	1 454,414	4,129	3,662
29	37	97 708	19 310,794	310 423,854	16,075	15,608	79	87	23 566	284,536	1 102,198	3,874	3,406
30	38	97 591	18 238,956	291 113,060	15,961	15,493	80	88	19 689	224,802	817,662	3,637	3,170
31	39	97 471	17 225,977	272 874,104	15,841	15,373	81	89	16 015	172,912	592,860	3,429	2,961
32	40	97 337	16 266,870	255 648,127	15,716	15,248	82	90	12 749	130,166	419,948	3,226	2,759
33	41	97 193	15 359,767	239 381,257	15,585	15,117	83	91	9 884	95,421	289,782	3,037	2,569
34	42	97 041	14 501,778	224 021,490	15,448	14,980	84	92	7 457	68,078	194,361	2,855	2,387
35	43	96 872	13 689,430	209 519,711	15,305	14,838	85	93	5 439	46,952	126,283	2,690	2,222
36	44	96 689	12 920,681	195 830,281	15,156	14,689	86	94	3 828	31,249	79,330	2,539	2,071
37	45	96 490	12 192,918	182 909,600	15,001	14,534	87	95	2 596	20,041	48,082	2,399	1,932
38	46	96 271	11 503,829	170 716,682	14,840	14,372	88	96	1 690	12,339	28,041	2,273	1,805
39	47	96 022	10 850,195	159 212,853	14,674	14,206	89	97	1 051	7,256	15,702	2,164	1,696
40	48	95 748	10 230,928	148 362,657	14,501	14,034	90	98	628	4,097	8,446	2,061	1,594
41	49	95 448	9 644,351	138 131,729	14,323	13,855	91	99	359	2,214	4,349	1,964	1,497
42	50	95 108	9 087,452	128 487,378	14,139	13,671	92	100	196	1,142	2,135	1,869	1,402
43	51	94 742	8 560,240	119 399,927	13,948	13,481							
44	52	94 334	8 059,965	110 839,687	13,752	13,284							
45	53	93 879	7 584,941	102 779,722	13,550	13,083							
46	54	93 378	7 134,199	95 194,781	13,343	12,876							
47	55	92 836	6 707,177	88 060,582	13,129	12,662							
48	56	92 229	6 301,003	81 353,405	12,911	12,444							
49	57	91 578	5 916,305	75 052,402	12,686	12,218							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 768 338,581	17,756	17,289	50	59	90 457	5 526,167	68 057,199	12,315	11,848
1	10	99 198	93 803,835	1 668 749,346	17,790	17,322	51	60	89 658	5 179,546	62 531,032	12,073	11,605
2	11	99 158	88 667,743	1 574 945,511	17,762	17,295	52	61	88 749	4 848,263	57 351,486	11,829	11,362
3	12	99 128	83 821,686	1 486 277,768	17,731	17,264	53	62	87 780	4 534,578	52 503,222	11,578	11,111
4	13	99 107	79 247,246	1 402 456,082	17,697	17,230	54	63	86 736	4 237,005	47 968,644	11,321	10,854
5	14	99 085	74 921,071	1 323 208,836	17,661	17,194	55	64	85 597	3 954,017	43 731,639	11,060	10,592
6	15	99 063	70 831,924	1 248 287,764	17,623	17,156	56	65	84 402	3 686,815	39 777,622	10,789	10,322
7	16	99 039	66 964,245	1 177 455,840	17,583	17,116	57	66	83 115	3 433,178	36 090,807	10,512	10,045
8	17	99 014	63 307,585	1 110 491,595	17,541	17,074	58	67	81 746	3 193,042	32 657,628	10,228	9,760
9	18	98 988	59 849,582	1 047 184,010	17,497	17,029	59	68	80 296	2 965,885	29 464,586	9,935	9,467
10	19	98 958	56 578,014	987 334,428	17,451	16,983	60	69	78 748	2 750,547	26 498,701	9,634	9,166
11	20	98 930	53 486,350	930 756,414	17,402	16,934	61	70	77 090	2 546,229	23 748,154	9,327	8,859
12	21	98 899	50 562,375	877 270,064	17,350	16,883	62	71	75 308	2 352,109	21 201,925	9,014	8,546
13	22	98 867	47 797,730	826 707,689	17,296	16,828	63	72	73 428	2 168,691	18 849,816	8,692	8,224
14	23	98 835	45 184,177	778 909,960	17,239	16,771	64	73	71 387	1 993,784	16 681,125	8,367	7,899
15	24	98 796	42 710,335	733 725,782	17,179	16,712	65	74	69 183	1 827,152	14 687,341	8,038	7,571
16	25	98 754	40 370,858	691 015,447	17,117	16,649	66	75	66 831	1 669,070	12 860,189	7,705	7,237
17	26	98 705	38 156,776	650 644,590	17,052	16,584	67	76	64 260	1 517,591	11 191,119	7,374	6,907
18	27	98 645	36 060,287	612 487,814	16,985	16,518	68	77	61 546	1 374,465	9 673,528	7,038	6,570
19	28	98 567	34 072,419	576 427,527	16,918	16,450	69	78	58 620	1 237,947	8 299,063	6,704	6,236
20	29	98 492	32 195,238	542 355,108	16,846	16,378	70	79	55 489	1 108,095	7 061,116	6,372	5,905
21	30	98 412	30 420,094	510 159,870	16,770	16,303	71	80	52 175	985,272	5 953,021	6,042	5,574
22	31	98 332	28 742,513	479 739,776	16,691	16,223	72	81	48 679	869,272	4 967,749	5,715	5,247
23	32	98 249	27 156,825	450 997,263	16,607	16,140	73	82	45 013	760,105	4 098,477	5,392	4,924
24	33	98 164	25 657,946	423 840,438	16,519	16,051	74	83	41 156	657,181	3 338,372	5,080	4,612
25	34	98 076	24 241,077	398 182,492	16,426	15,958	75	84	37 146	560,892	2 681,191	4,780	4,313
26	35	97 979	22 900,375	373 941,415	16,329	15,861	76	85	33 083	472,381	2 120,300	4,489	4,021
27	36	97 877	21 632,600	351 041,040	16,227	15,760	77	86	28 991	391,455	1 647,919	4,210	3,742
28	37	97 768	20 433,620	329 408,440	16,121	15,653	78	87	24 926	318,256	1 256,464	3,948	3,480
29	38	97 657	19 300,582	308 974,819	16,009	15,541	79	88	20 952	252,973	938,208	3,709	3,241
30	39	97 535	18 228,455	289 674,237	15,891	15,424	80	89	17 166	195,989	685,235	3,496	3,029
31	40	97 406	17 214,431	271 445,782	15,769	15,301	81	90	13 774	148,712	489,246	3,290	2,822
32	41	97 267	16 255,169	254 231,350	15,640	15,172	82	91	10 761	109,869	340,534	3,099	2,632
33	42	97 114	15 347,192	237 976,181	15,506	15,039	83	92	8 188	79,048	230,665	2,918	2,450
34	43	96 952	14 488,478	222 628,989	15,366	14,898	84	93	6 042	55,159	151,617	2,749	2,281
35	44	96 773	13 675,469	208 140,511	15,220	14,752	85	94	4 309	37,200	96,458	2,593	2,125
36	45	96 578	12 905,753	194 465,041	15,068	14,601	86	95	2 962	24,178	59,259	2,451	1,983
37	46	96 365	12 177,156	181 559,288	14,910	14,442	87	96	1 959	15,124	35,080	2,320	1,852
38	47	96 129	11 486,786	169 382,132	14,746	14,278	88	97	1 242	9,070	19,957	2,200	1,733
39	48	95 860	10 831,863	157 895,346	14,577	14,109	89	98	752	5,189	10,887	2,098	1,630
40	49	95 575	10 212,388	147 063,483	14,400	13,933	90	99	436	2,847	5,698	2,001	1,534
41	50	95 247	9 623,961	136 851,095	14,220	13,752	91	100	242	1,492	2,851	1,910	1,443
42	51	94 892	9 066,757	127 227,133	14,032	13,565							
43	52	94 508	8 539,126	118 160,376	13,838	13,370							
44	53	94 072	8 037,558	109 621,250	13,639	13,171							
45	54	93 596	7 562,029	101 583,693	13,433	12,966							
46	55	93 079	7 111,418	94 021,663	13,221	12,754							
47	56	92 507	6 683,423	86 910,245	13,004	12,536							
48	57	91 883	6 277,375	80 226,822	12,780	12,313							
49	58	91 205	5 892,247	73 949,447	12,550	12,083							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 766 507,070	17,739	17,272	50	60	90 030	5 500,095	66 909,249	12,165	11,698
1	11	99 190	93 796,736	1 666 924,731	17,772	17,304	51	61	89 176	5 151,692	61 409,154	11,920	11,453
2	12	99 149	88 659,917	1 573 127,995	17,743	17,276	52	62	88 233	4 820,051	56 257,462	11,672	11,204
3	13	99 121	83 815,817	1 484 468,078	17,711	17,243	53	63	87 227	4 506,010	51 437,411	11,415	10,948
4	14	99 098	79 239,741	1 400 652,261	17,676	17,209	54	64	86 147	4 208,228	46 931,401	11,152	10,685
5	15	99 073	74 912,669	1 321 412,520	17,639	17,172	55	65	84 979	3 925,473	42 723,174	10,884	10,416
6	16	99 050	70 822,320	1 246 499,850	17,600	17,133	56	66	83 739	3 657,878	38 797,701	10,607	10,139
7	17	99 023	66 953,590	1 175 677,530	17,560	17,092	57	67	82 410	3 404,050	35 139,823	10,323	9,855
8	18	98 997	63 296,181	1 108 723,941	17,516	17,049	58	68	81 011	3 164,326	31 735,773	10,029	9,562
9	19	98 967	59 836,397	1 045 427,759	17,471	17,004	59	69	79 509	2 936,809	28 571,447	9,729	9,261
10	20	98 938	56 566,393	985 591,362	17,424	16,956	60	70	77 907	2 721,162	25 634,638	9,420	8,953
11	21	98 908	53 474,449	929 024,969	17,373	16,906	61	71	76 174	2 515,953	22 913,476	9,107	8,640
12	22	98 878	50 551,628	875 550,521	17,320	16,852	62	72	74 321	2 321,292	20 397,523	8,787	8,320
13	23	98 845	47 787,146	824 998,892	17,264	16,796	63	73	72 339	2 136,522	18 076,232	8,461	7,993
14	24	98 812	45 173,606	777 211,747	17,205	16,737	64	74	70 172	1 959,828	15 939,710	8,133	7,666
15	25	98 774	42 700,901	732 038,141	17,143	16,676	65	75	67 873	1 792,549	13 979,882	7,799	7,331
16	26	98 731	40 361,446	689 337,240	17,079	16,612	66	76	65 353	1 632,159	12 187,333	7,467	6,999
17	27	98 679	38 146,925	648 975,794	17,013	16,545	67	77	62 657	1 479,742	10 555,174	7,133	6,666
18	28	98 618	36 050,334	610 828,869	16,944	16,476	68	78	59 784	1 335,124	9 075,432	6,797	6,330
19	29	98 542	34 063,778	574 778,536	16,874	16,406	69	79	56 692	1 197,223	7 740,308	6,465	5,998
20	30	98 465	32 186,694	540 714,757	16,799	16,332	70	80	53 420	1 066,795	6 543,085	6,133	5,666
21	31	98 385	30 411,729	508 528,064	16,721	16,254	71	81	49 944	943,137	5 476,289	5,806	5,339
22	32	98 301	28 733,579	478 116,335	16,640	16,172	72	82	46 302	826,820	4 533,153	5,483	5,015
23	33	98 215	27 147,555	449 382,756	16,553	16,086	73	83	42 490	717,498	3 706,333	5,166	4,698
24	34	98 130	25 649,161	422 235,201	16,462	15,994	74	84	38 499	614,761	2 988,835	4,862	4,394
25	35	98 034	24 230,890	396 586,040	16,367	15,899	75	85	34 410	519,586	2 374,074	4,569	4,102
26	36	97 936	22 890,470	372 355,150	16,267	15,799	76	86	30 287	432,460	1 854,488	4,288	3,821
27	37	97 831	21 622,499	349 464,680	16,162	15,695	77	87	26 196	353,711	1 422,029	4,020	3,553
28	38	97 716	20 422,815	327 842,181	16,053	15,585	78	88	22 161	282,952	1 068,317	3,776	3,308
29	39	97 600	19 289,471	307 419,367	15,937	15,470	79	89	18 266	220,549	785,365	3,561	3,093
30	40	97 470	18 216,238	288 129,896	15,817	15,350	80	90	14 763	168,559	564,816	3,351	2,883
31	41	97 336	17 202,049	269 913,658	15,691	15,223	81	91	11 626	125,523	396,257	3,157	2,689
32	42	97 187	16 241,861	252 711,609	15,559	15,092	82	92	8 915	91,017	270,734	2,975	2,507
33	43	97 025	15 333,117	236 469,748	15,422	14,955	83	93	6 634	64,047	179,717	2,806	2,338
34	44	96 853	14 473,702	221 136,632	15,279	14,811	84	94	4 787	43,701	115,670	2,647	2,179
35	45	96 661	13 659,669	206 662,929	15,129	14,662	85	95	3 334	28,783	71,969	2,500	2,033
36	46	96 453	12 889,070	193 003,260	14,974	14,507	86	96	2 235	18,246	43,186	2,367	1,899
37	47	96 222	12 159,115	180 114,190	14,813	14,346	87	97	1 440	11,117	24,940	2,243	1,776
38	48	95 966	11 467,378	167 955,075	14,646	14,179	88	98	888	6,486	13,822	2,131	1,663
39	49	95 686	10 812,234	156 487,697	14,473	14,006	89	99	522	3,605	7,336	2,035	1,567
40	50	95 373	10 190,798	145 675,462	14,295	13,827	90	100	294	1,919	3,731	1,944	1,477
41	51	95 030	9 602,045	135 484,665	14,110	13,642							
42	52	94 658	9 044,394	125 882,619	13,918	13,451							
43	53	94 245	8 515,386	116 838,225	13,721	13,253							
44	54	93 788	8 013,279	108 322,839	13,518	13,050							
45	55	93 297	7 537,882	100 309,560	13,307	12,840							
46	56	92 750	7 086,233	92 771,678	13,092	12,624							
47	57	92 161	6 658,361	85 685,445	12,869	12,401							
48	58	91 510	6 251,849	79 027,083	12,641	12,173							
49	59	90 799	5 865,985	72 775,234	12,406	11,939							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 764 543,306	17,721	17,253	50	61	89 546	5 470,517	65 689,529	12,008	11,540
1	12	99 181	93 788,457	1 664 968,503	17,752	17,285	51	62	88 657	5 121,714	60 219,011	11,758	11,290
2	13	99 142	88 653,709	1 571 180,047	17,723	17,255	52	63	87 677	4 789,684	55 097,298	11,503	11,036
3	14	99 112	83 807,879	1 482 526,337	17,690	17,222	53	64	86 635	4 475,405	50 307,614	11,241	10,773
4	15	99 087	79 230,854	1 398 718,458	17,654	17,186	54	65	85 525	4 177,849	45 832,209	10,970	10,503
5	16	99 060	74 902,512	1 319 487,604	17,616	17,148	55	66	84 312	3 894,663	41 654,360	10,695	10,228
6	17	99 034	70 811,051	1 244 585,091	17,576	17,109	56	67	83 029	3 626,842	37 759,698	10,411	9,944
7	18	99 005	66 941,529	1 173 774,040	17,534	17,067	57	68	81 668	3 373,435	34 132,855	10,118	9,651
8	19	98 975	63 282,237	1 106 832,512	17,490	17,023	58	69	80 217	3 133,305	30 759,420	9,817	9,349
9	20	98 946	59 824,107	1 043 550,275	17,444	16,976	59	70	78 660	2 905,434	27 626,115	9,508	9,041
10	21	98 916	56 553,806	983 726,168	17,395	16,927	60	71	76 981	2 688,805	24 720,681	9,194	8,726
11	22	98 887	53 463,083	927 172,361	17,342	16,875	61	72	75 176	2 482,989	22 031,876	8,873	8,406
12	23	98 856	50 540,435	873 709,278	17,287	16,820	62	73	73 219	2 286,859	19 548,886	8,548	8,081
13	24	98 822	47 775,965	823 168,843	17,230	16,762	63	74	71 107	2 100,135	17 262,028	8,219	7,752
14	25	98 790	45 163,627	775 392,878	17,169	16,701	64	75	68 843	1 922,712	15 161,892	7,886	7,418
15	26	98 751	42 690,946	730 229,251	17,105	16,637	65	76	66 372	1 752,907	13 239,181	7,553	7,085
16	27	98 705	40 351,026	687 538,305	17,039	16,571	66	77	63 723	1 591,453	11 486,273	7,217	6,750
17	28	98 652	38 136,396	647 187,279	16,970	16,503	67	78	60 864	1 437,387	9 894,820	6,884	6,416
18	29	98 593	36 041,192	609 050,884	16,899	16,431	68	79	57 818	1 291,203	8 457,433	6,550	6,082
19	30	98 516	34 054,738	573 009,692	16,826	16,359	69	80	54 579	1 152,602	7 166,229	6,217	5,750
20	31	98 438	32 177,843	538 954,954	16,749	16,282	70	81	51 136	1 021,174	6 013,628	5,889	5,421
21	32	98 354	30 402,277	506 777,112	16,669	16,201	71	82	47 505	897,077	4 992,454	5,565	5,098
22	33	98 267	28 723,770	476 374,835	16,585	16,117	72	83	43 706	780,473	4 095,377	5,247	4,780
23	34	98 182	27 138,260	447 651,065	16,495	16,028	73	84	39 747	671,184	3 314,904	4,939	4,471
24	35	98 089	25 638,382	420 512,805	16,402	15,934	74	85	35 664	569,488	2 643,720	4,642	4,175
25	36	97 992	24 220,409	394 874,422	16,303	15,836	75	86	31 502	475,676	2 074,232	4,361	3,893
26	37	97 891	22 879,781	370 654,013	16,200	15,732	76	87	27 367	390,763	1 598,556	4,091	3,623
27	38	97 779	21 611,064	347 774,232	16,092	15,625	77	88	23 290	314,475	1 207,793	3,841	3,373
28	39	97 660	20 411,057	326 163,168	15,980	15,512	78	89	19 320	246,686	893,319	3,621	3,154
29	40	97 535	19 276,542	305 752,111	15,861	15,394	79	90	15 710	189,682	646,633	3,409	2,941
30	41	97 400	18 203,135	286 475,569	15,738	15,270	80	91	12 461	142,275	456,951	3,212	2,744
31	42	97 256	17 187,965	268 272,434	15,608	15,141	81	92	9 631	103,985	314,676	3,026	2,559
32	43	97 098	16 226,965	251 084,469	15,473	15,006	82	93	7 223	73,745	210,691	2,857	2,389
33	44	96 926	15 317,479	234 857,504	15,333	14,865	83	94	5 256	50,743	136,946	2,699	2,231
34	45	96 741	14 456,980	219 540,025	15,186	14,718	84	95	3 704	33,813	86,203	2,549	2,082
35	46	96 537	13 642,011	205 083,044	15,033	14,566	85	96	2 516	21,721	52,389	2,412	1,944
36	47	96 310	12 869,975	191 441,033	14,875	14,407	86	97	1 643	13,413	30,668	2,287	1,819
37	48	96 060	12 138,572	178 571,059	14,711	14,243	87	98	1 030	7,950	17,256	2,171	1,703
38	49	95 792	11 446,598	166 432,487	14,540	14,072	88	99	617	4,506	9,306	2,065	1,597
39	50	95 484	10 789,375	154 985,889	14,365	13,897	89	100	352	2,430	4,799	1,975	1,507
40	51	95 155	10 167,591	144 196,514	14,182	13,714							
41	52	94 795	9 578,362	134 028,923	13,993	13,525							
42	53	94 394	9 019,250	124 450,561	13,798	13,331							
43	54	93 961	8 489,664	115 431,311	13,597	13,129							
44	55	93 488	7 987,690	106 941,647	13,388	12,921							
45	56	92 966	7 511,187	98 953,956	13,174	12,707							
46	57	92 402	7 059,661	91 442,770	12,953	12,485							
47	58	91 786	6 631,286	84 383,109	12,725	12,257							
48	59	91 102	6 223,984	77 751,823	12,492	12,025							
49	60	90 370	5 838,310	71 527,839	12,251	11,784							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 762 440,255	17,701	17,234	50	62	89 025	5 438,684	64 397,596	11,841	11,373
1	13	99 174	93 781,890	1 662 874,241	17,731	17,264	51	63	88 099	5 089,446	58 958,912	11,585	11,117
2	14	99 133	88 645,313	1 569 092,351	17,701	17,233	52	64	87 082	4 757,152	53 869,466	11,324	10,856
3	15	99 101	83 798,481	1 480 447,038	17,667	17,199	53	65	86 009	4 443,097	49 112,314	11,054	10,586
4	16	99 073	79 220,112	1 396 648,558	17,630	17,162	54	66	84 854	4 145,057	44 669,216	10,777	10,309
5	17	99 044	74 890,594	1 317 428,446	17,591	17,124	55	67	83 597	3 861,618	40 524,159	10,494	10,027
6	18	99 016	70 798,295	1 242 537,852	17,550	17,083	56	68	82 282	3 594,225	36 662,541	10,200	9,733
7	19	98 983	66 926,781	1 171 739,557	17,508	17,040	57	69	80 868	3 340,365	33 068,316	9,900	9,432
8	20	98 955	63 269,239	1 104 812,776	17,462	16,995	58	70	79 360	3 099,830	29 727,952	9,590	9,123
9	21	98 924	59 810,796	1 041 543,536	17,414	16,946	59	71	77 725	2 870,886	26 628,121	9,275	8,808
10	22	98 895	56 541,787	981 732,741	17,363	16,895	60	72	75 972	2 653,577	23 757,235	8,953	8,485
11	23	98 865	53 451,245	925 190,954	17,309	16,841	61	73	74 061	2 446,158	21 103,658	8,627	8,160
12	24	98 833	50 528,610	871 739,709	17,252	16,785	62	74	71 972	2 247,912	18 657,500	8,300	7,832
13	25	98 800	47 765,411	821 211,099	17,193	16,725	63	75	69 760	2 060,362	16 409,589	7,964	7,497
14	26	98 767	45 153,098	773 445,688	17,129	16,662	64	76	67 320	1 880,192	14 349,227	7,632	7,164
15	27	98 725	42 679,924	728 292,590	17,064	16,596	65	77	64 716	1 709,190	12 469,035	7,295	6,828
16	28	98 678	40 339,889	685 612,665	16,996	16,528	66	78	61 899	1 545,901	10 759,845	6,960	6,493
17	29	98 627	38 126,724	645 272,777	16,924	16,457	67	79	58 862	1 390,102	9 213,944	6,628	6,161
18	30	98 567	36 031,626	607 146,052	16,850	16,383	68	80	55 663	1 243,079	7 823,841	6,294	5,826
19	31	98 488	34 045,373	571 114,426	16,775	16,308	69	81	52 245	1 103,311	6 580,762	5,965	5,497
20	32	98 408	32 167,841	537 069,053	16,696	16,228	70	82	48 639	971,303	5 477,452	5,639	5,172
21	33	98 321	30 391,898	504 901,212	16,613	16,145	71	83	44 842	846,792	4 506,148	5,321	4,854
22	34	98 234	28 713,936	474 509,313	16,525	16,058	72	84	40 885	730,094	3 659,356	5,012	4,545
23	35	98 140	27 126,855	445 795,377	16,434	15,966	73	85	36 820	621,757	2 929,262	4,711	4,244
24	36	98 046	25 627,293	418 668,522	16,337	15,869	74	86	32 650	521,360	2 307,506	4,426	3,958
25	37	97 946	24 209,099	393 041,229	16,235	15,768	75	87	28 465	429,812	1 786,145	4,156	3,688
26	38	97 839	22 867,682	368 832,130	16,129	15,661	76	88	24 331	347,416	1 356,333	3,904	3,436
27	39	97 723	21 598,622	345 964,448	16,018	15,550	77	89	20 305	274,167	1 008,917	3,680	3,212
28	40	97 594	20 397,377	324 365,826	15,902	15,435	78	90	16 616	212,161	734,750	3,463	2,996
29	41	97 465	19 262,676	303 968,450	15,780	15,313	79	91	13 260	160,104	522,589	3,264	2,796
30	42	97 320	18 188,232	284 705,773	15,653	15,186	80	92	10 323	117,863	362,485	3,075	2,608
31	43	97 167	17 172,202	266 517,541	15,520	15,053	81	93	7 803	84,252	244,622	2,903	2,436
32	44	96 999	16 210,416	249 345,340	15,382	14,914	82	94	5 723	58,427	160,370	2,745	2,277
33	45	96 814	15 299,782	233 134,924	15,238	14,770	83	95	4 067	39,262	101,944	2,596	2,129
34	46	96 616	14 438,291	217 835,141	15,087	14,620	84	96	2 795	25,517	62,682	2,456	1,989
35	47	96 393	13 621,801	203 396,850	14,932	14,464	85	97	1 849	15,967	37,164	2,328	1,860
36	48	96 147	12 848,230	189 775,050	14,771	14,303	86	98	1 175	9,591	21,197	2,210	1,742
37	49	95 886	12 116,575	176 926,820	14,602	14,134	87	99	716	5,524	11,606	2,101	1,634
38	50	95 590	11 422,398	164 810,245	14,429	13,961	88	100	416	3,038	6,082	2,002	1,534
39	51	95 267	10 764,806	153 387,847	14,249	13,781							
40	52	94 921	10 142,513	142 623,042	14,062	13,594							
41	53	94 532	9 551,733	132 480,529	13,870	13,402							
42	54	94 109	8 992,006	122 928,796	13,671	13,203							
43	55	93 661	8 462,555	113 936,790	13,464	12,996							
44	56	93 157	7 959,402	105 474,235	13,252	12,784							
45	57	92 618	7 483,021	97 514,833	13,031	12,564							
46	58	92 026	7 030,954	90 031,812	12,805	12,337							
47	59	91 377	6 601,730	83 000,859	12,573	12,105							
48	60	90 672	6 194,620	76 399,129	12,333	11,866							
49	61	89 884	5 806,913	70 204,509	12,090	11,622							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 760 191,244	17,680	17,212	50	63	88 464	5 404,419	63 031,775	11,663	11,195
1	14	99 165	93 773,008	1 660 632,202	17,709	17,241	51	64	87 500	5 054,879	57 627,356	11,400	10,933
2	15	99 121	88 635,372	1 566 859,194	17,678	17,210	52	65	86 453	4 722,811	52 572,478	11,132	10,664
3	16	99 087	83 787,119	1 478 223,822	17,643	17,175	53	66	85 334	4 408,224	47 849,667	10,855	10,387
4	17	99 058	79 207,506	1 394 436,703	17,605	17,137	54	67	84 134	4 109,888	43 441,443	10,570	10,102
5	18	99 026	74 877,103	1 315 229,197	17,565	17,098	55	68	82 845	3 826,889	39 331,554	10,278	9,810
6	19	98 994	70 782,698	1 240 352,094	17,523	17,056	56	69	81 476	3 558,989	35 504,665	9,976	9,508
7	20	98 963	66 913,035	1 169 569,396	17,479	17,011	57	70	80 004	3 304,678	31 945,676	9,667	9,199
8	21	98 932	63 255,161	1 102 656,360	17,432	16,964	58	71	78 416	3 062,971	28 640,998	9,351	8,883
9	22	98 903	59 798,084	1 039 401,199	17,382	16,914	59	72	76 706	2 833,272	25 578,027	9,028	8,560
10	23	98 873	56 529,267	979 603,116	17,329	16,862	60	73	74 845	2 614,215	22 744,754	8,700	8,233
11	24	98 842	53 438,739	923 073,849	17,273	16,806	61	74	72 799	2 404,498	20 130,540	8,372	7,904
12	25	98 811	50 517,448	869 635,110	17,215	16,747	62	75	70 609	2 205,340	17 726,042	8,038	7,570
13	26	98 777	47 754,276	819 117,662	17,153	16,685	63	76	68 217	2 014,798	15 520,702	7,703	7,236
14	27	98 742	45 141,441	771 363,386	17,088	16,620	64	77	65 641	1 833,300	13 505,904	7,367	6,899
15	28	98 698	42 668,144	726 221,945	17,020	16,553	65	78	62 864	1 660,268	11 672,604	7,031	6,563
16	29	98 653	40 329,659	683 553,801	16,949	16,482	66	79	59 863	1 495,046	10 012,336	6,697	6,229
17	30	98 601	38 116,606	643 224,142	16,875	16,408	67	80	56 668	1 338,292	8 517,290	6,364	5,897
18	31	98 540	36 021,718	605 107,536	16,798	16,331	68	81	53 282	1 189,919	7 178,998	6,033	5,566
19	32	98 458	34 034,791	569 085,818	16,721	16,253	69	82	49 693	1 049,429	5 989,079	5,707	5,239
20	33	98 374	32 156,860	535 051,027	16,639	16,171	70	83	45 912	916,857	4 939,650	5,388	4,920
21	34	98 287	30 381,493	502 894,167	16,553	16,085	71	84	41 947	792,133	4 022,793	5,078	4,611
22	35	98 193	28 701,869	472 512,674	16,463	15,995	72	85	37 874	676,328	3 230,660	4,777	4,309
23	36	98 098	27 115,122	443 810,805	16,368	15,900	73	86	33 709	569,211	2 554,332	4,487	4,020
24	37	98 001	25 615,326	416 695,683	16,267	15,800	74	87	29 502	471,092	1 985,120	4,214	3,746
25	38	97 895	24 196,297	391 080,357	16,163	15,695	75	88	25 307	382,133	1 514,028	3,962	3,494
26	39	97 783	22 854,516	366 884,060	16,053	15,585	76	89	21 212	302,887	1 131,895	3,737	3,269
27	40	97 657	21 584,146	344 029,544	15,939	15,471	77	90	17 463	235,796	829,008	3,516	3,048
28	41	97 524	20 382,705	322 445,398	15,820	15,352	78	91	14 025	179,078	593,212	3,313	2,845
29	42	97 385	19 246,906	302 062,693	15,694	15,227	79	92	10 985	132,633	414,134	3,122	2,655
30	43	97 231	18 171,551	282 815,787	15,564	15,096	80	93	8 364	95,496	281,501	2,948	2,480
31	44	97 068	17 154,689	264 644,237	15,427	14,959	81	94	6 183	66,751	186,005	2,787	2,319
32	45	96 887	16 191,687	247 489,548	15,285	14,817	82	95	4 428	45,207	119,254	2,638	2,170
33	46	96 689	15 280,004	231 297,861	15,137	14,670	83	96	3 069	29,629	74,047	2,499	2,032
34	47	96 473	14 416,901	216 017,857	14,984	14,516	84	97	2 055	18,758	44,418	2,368	1,900
35	48	96 231	13 598,786	201 600,956	14,825	14,357	85	98	1 323	11,418	25,660	2,247	1,780
36	49	95 973	12 824,947	188 002,170	14,659	14,192	86	99	816	6,664	14,242	2,137	1,670
37	50	95 683	12 090,958	175 177,223	14,488	14,021	87	100	482	3,724	7,578	2,035	1,568
38	51	95 372	11 396,386	163 086,265	14,310	13,843							
39	52	95 032	10 738,254	151 689,879	14,126	13,659							
40	53	94 657	10 114,316	140 951,624	13,936	13,468							
41	54	94 246	9 522,880	130 837,309	13,739	13,272							
42	55	93 809	8 963,292	121 314,429	13,535	13,067							
43	56	93 329	8 432,585	112 351,136	13,323	12,856							
44	57	92 808	7 929,555	103 918,551	13,105	12,638							
45	58	92 241	7 452,592	95 988,996	12,880	12,412							
46	59	91 616	6 999,616	88 536,404	12,649	12,181							
47	60	90 946	6 570,584	81 536,788	12,409	11,942							
48	61	90 184	6 161,307	74 966,204	12,167	11,700							
49	62	89 361	5 773,122	68 804,897	11,918	11,451							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 757 786,052	17,657	17,190	50	64	87 863	5 367,712	61 590,585	11,474	11,007
1	15	99 154	93 762,492	1 658 236,438	17,685	17,218	51	65	86 869	5 018,388	56 222,873	11,203	10,736
2	16	99 108	88 623,354	1 564 473,946	17,653	17,185	52	66	85 774	4 685,742	51 204,485	10,928	10,460
3	17	99 072	83 773,786	1 475 850,592	17,617	17,150	53	67	84 610	4 370,822	46 518,743	10,643	10,175
4	18	99 040	79 193,238	1 392 076,805	17,578	17,111	54	68	83 377	4 072,926	42 147,920	10,348	9,881
5	19	99 005	74 860,607	1 312 883,567	17,538	17,070	55	69	82 033	3 789,373	38 074,994	10,048	9,580
6	20	98 974	70 768,160	1 238 022,960	17,494	17,026	56	70	80 605	3 520,967	34 285,621	9,738	9,270
7	21	98 941	66 898,146	1 167 254,800	17,448	16,981	57	71	79 052	3 265,383	30 764,654	9,421	8,954
8	22	98 911	63 241,717	1 100 356,654	17,399	16,932	58	72	77 389	3 022,840	27 499,271	9,097	8,630
9	23	98 881	59 784,843	1 037 114,937	17,347	16,880	59	73	75 568	2 791,245	24 476,431	8,769	8,301
10	24	98 850	56 516,040	977 330,094	17,293	16,825	60	74	73 571	2 569,693	21 685,186	8,439	7,971
11	25	98 820	53 426,935	920 814,054	17,235	16,767	61	75	71 421	2 358,960	19 115,493	8,103	7,636
12	26	98 788	50 505,671	867 387,119	17,174	16,706	62	76	69 047	2 156,570	16 756,533	7,770	7,302
13	27	98 752	47 741,947	816 881,448	17,110	16,643	63	77	66 516	1 964,549	14 599,963	7,432	6,964
14	28	98 714	45 128,981	769 139,501	17,043	16,576	64	78	63 763	1 780,826	12 635,414	7,095	6,628
15	29	98 673	42 657,324	724 010,520	16,973	16,505	65	79	60 796	1 605,651	10 854,588	6,760	6,293
16	30	98 627	40 318,955	681 353,196	16,899	16,432	66	80	57 632	1 439,325	9 248,937	6,426	5,958
17	31	98 574	38 106,124	641 034,240	16,822	16,355	67	81	54 244	1 281,060	7 809,613	6,096	5,629
18	32	98 509	36 010,522	602 928,116	16,743	16,276	68	82	50 680	1 131,807	6 528,552	5,768	5,301
19	33	98 424	34 023,173	566 917,595	16,663	16,195	69	83	46 908	990,604	5 396,745	5,448	4,980
20	34	98 341	32 145,851	532 894,422	16,577	16,110	70	84	42 949	857,676	4 406,141	5,137	4,670
21	35	98 246	30 368,725	500 748,571	16,489	16,021	71	85	38 858	733,798	3 548,466	4,836	4,368
22	36	98 150	28 689,454	470 379,846	16,396	15,928	72	86	34 674	619,171	2 814,668	4,546	4,078
23	37	98 052	27 102,460	441 690,392	16,297	15,829	73	87	30 459	514,329	2 195,497	4,269	3,801
24	38	97 949	25 601,780	414 587,931	16,194	15,726	74	88	26 229	418,834	1 681,167	4,014	3,546
25	39	97 838	24 182,367	388 986,151	16,086	15,618	75	89	22 063	333,154	1 262,333	3,789	3,321
26	40	97 717	22 839,198	364 803,785	15,973	15,505	76	90	18 244	260,496	929,179	3,567	3,099
27	41	97 587	21 568,620	341 964,586	15,855	15,387	77	91	14 740	199,028	668,683	3,360	2,892
28	42	97 444	20 366,017	320 395,966	15,732	15,264	78	92	11 619	148,351	469,655	3,166	2,698
29	43	97 296	19 229,254	300 029,949	15,603	15,135	79	93	8 900	107,463	321,304	2,990	2,522
30	44	97 132	18 153,019	280 800,695	15,469	15,001	80	94	6 627	75,660	213,841	2,826	2,359
31	45	96 955	17 134,869	262 647,676	15,328	14,861	81	95	4 784	51,648	138,181	2,675	2,208
32	46	96 761	16 170,756	245 512,807	15,183	14,715	82	96	3 342	34,116	86,533	2,536	2,069
33	47	96 545	15 257,366	229 342,051	15,032	14,564	83	97	2 256	21,780	52,418	2,407	1,939
34	48	96 310	14 392,542	214 084,685	14,875	14,407	84	98	1 469	13,414	30,638	2,284	1,816
35	49	96 056	13 574,143	199 692,143	14,711	14,244	85	99	919	7,933	17,224	2,171	1,704
36	50	95 770	12 797,833	186 118,000	14,543	14,075	86	100	550	4,492	9,291	2,068	1,601
37	51	95 465	12 063,424	173 320,167	14,367	13,900							
38	52	95 137	11 368,277	161 256,742	14,185	13,717							
39	53	94 767	10 708,401	149 888,465	13,997	13,530							
40	54	94 371	10 083,763	139 180,064	13,802	13,335							
41	55	93 945	9 492,472	129 096,301	13,600	13,132							
42	56	93 477	8 931,549	119 603,829	13,391	12,924							
43	57	92 979	8 400,964	110 672,280	13,174	12,706							
44	58	92 431	7 897,311	102 271,316	12,950	12,483							
45	59	91 830	7 419,375	94 374,005	12,720	12,252							
46	60	91 184	6 966,593	86 954,630	12,482	12,014							
47	61	90 456	6 535,248	79 988,037	12,239	11,772							
48	62	89 659	6 125,454	73 452,789	11,991	11,524							
49	63	88 798	5 736,750	67 327,335	11,736	11,269							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 755 218,476	17,634	17,166	50	65	87 229	5 328,963	60 072,560	11,273	10,805
1	16	99 140	93 749,779	1 655 680,026	17,661	17,193	51	66	86 187	4 978,999	54 743,596	10,995	10,527
2	17	99 092	88 609,252	1 561 930,247	17,627	17,160	52	67	85 047	4 645,986	49 764,597	10,711	10,244
3	18	99 054	83 758,696	1 473 320,995	17,590	17,122	53	68	83 849	4 331,514	45 118,611	10,416	9,949
4	19	99 018	79 175,791	1 389 562,299	17,550	17,083	54	69	82 560	4 032,998	40 787,098	10,113	9,646
5	20	98 984	74 845,232	1 310 386,508	17,508	17,040	55	70	81 156	3 748,889	36 754,099	9,804	9,336
6	21	98 952	70 752,413	1 235 541,276	17,463	16,995	56	71	79 647	3 479,100	33 005,210	9,487	9,019
7	22	98 920	66 883,928	1 164 788,863	17,415	16,948	57	72	78 017	3 222,600	29 526,110	9,162	8,695
8	23	98 890	63 227,714	1 097 904,935	17,364	16,897	58	73	76 241	2 978,001	26 303,510	8,833	8,365
9	24	98 858	59 770,854	1 034 677,222	17,311	16,843	59	74	74 281	2 743,708	23 325,509	8,501	8,034
10	25	98 828	56 503,556	974 906,367	17,254	16,786	60	75	72 177	2 521,027	20 581,801	8,164	7,696
11	26	98 797	53 414,479	918 402,811	17,194	16,726	61	76	69 841	2 306,793	18 060,774	7,829	7,362
12	27	98 763	50 492,632	864 988,331	17,131	16,663	62	77	67 325	2 102,785	15 753,981	7,492	7,024
13	28	98 725	47 728,770	814 495,699	17,065	16,598	63	78	64 612	1 908,318	13 651,196	7,154	6,686
14	29	98 689	45 117,537	766 766,929	16,995	16,527	64	79	61 665	1 722,243	11 742,878	6,818	6,351
15	30	98 647	42 646,003	721 649,392	16,922	16,454	65	80	58 530	1 545,807	10 020,636	6,482	6,015
16	31	98 600	40 307,868	679 003,390	16,845	16,378	66	81	55 167	1 377,772	8 474,829	6,151	5,684
17	32	98 543	38 094,280	638 695,522	16,766	16,299	67	82	51 595	1 218,498	7 097,056	5,824	5,357
18	33	98 475	35 998,229	600 601,242	16,684	16,217	68	83	47 839	1 068,365	5 878,559	5,502	5,035
19	34	98 391	34 011,524	564 603,013	16,600	16,133	69	84	43 880	926,661	4 810,194	5,191	4,723
20	35	98 299	32 132,341	530 591,488	16,513	16,045	70	85	39 786	794,514	3 883,533	4,888	4,420
21	36	98 203	30 355,590	498 459,147	16,421	15,953	71	86	35 574	671,784	3 089,019	4,598	4,131
22	37	98 104	28 676,058	468 103,558	16,324	15,856	72	87	31 330	559,472	2 417,235	4,321	3,853
23	38	98 000	27 088,128	439 427,500	16,222	15,755	73	88	27 080	457,275	1 857,762	4,063	3,595
24	39	97 892	25 587,040	412 339,372	16,115	15,648	74	89	22 868	365,151	1 400,487	3,835	3,368
25	40	97 773	24 166,159	386 752,332	16,004	15,536	75	90	18 976	286,528	1 035,336	3,613	3,146
26	41	97 647	22 822,770	362 586,173	15,887	15,419	76	91	15 399	219,877	748,809	3,406	2,938
27	42	97 507	21 550,962	339 763,403	15,766	15,298	77	92	12 211	164,878	528,932	3,208	2,740
28	43	97 355	20 347,339	318 212,441	15,639	15,171	78	93	9 414	120,198	364,055	3,029	2,561
29	44	97 196	19 209,643	297 865,102	15,506	15,038	79	94	7 052	85,141	243,856	2,864	2,397
30	45	97 019	18 132,046	278 655,459	15,368	14,901	80	95	5 127	58,541	158,716	2,711	2,244
31	46	96 830	17 112,718	260 523,413	15,224	14,756	81	96	3 610	38,976	100,175	2,570	2,103
32	47	96 618	16 146,799	243 410,695	15,075	14,607	82	97	2 456	25,078	61,198	2,440	1,973
33	48	96 382	15 231,588	227 263,896	14,921	14,453	83	98	1 613	15,575	36,120	2,319	1,852
34	49	96 135	14 366,461	212 032,308	14,759	14,291	84	99	1 021	9,320	20,545	2,205	1,737
35	50	95 853	13 545,445	197 665,847	14,593	14,125	85	100	619	5,348	11,226	2,099	1,631
36	51	95 552	12 768,689	184 120,402	14,420	13,952							
37	52	95 230	12 033,670	171 351,713	14,239	13,772							
38	53	94 872	11 336,672	159 318,043	14,053	13,586							
39	54	94 481	10 676,054	147 981,371	13,861	13,393							
40	55	94 069	10 051,564	137 305,316	13,660	13,193							
41	56	93 613	9 458,854	127 253,753	13,453	12,986							
42	57	93 126	8 898,057	117 794,898	13,238	12,771							
43	58	92 601	8 366,802	108 896,841	13,015	12,548							
44	59	92 019	7 862,112	100 530,039	12,787	12,319							
45	60	91 397	7 384,372	92 667,927	12,549	12,082							
46	61	90 693	6 929,128	85 283,556	12,308	11,840							
47	62	89 930	6 497,219	78 354,428	12,060	11,592							
48	63	89 095	6 086,862	71 857,208	11,805	11,338							
49	64	88 195	5 697,787	65 770,346	11,543	11,076							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 752 481,267	17,608	17,141	50	66	86 544	5 287,137	58 475,806	11,060	10,592
1	17	99 125	93 734,861	1 652 956,313	17,634	17,167	51	67	85 456	4 936,755	53 188,669	10,774	10,306
2	18	99 074	88 593,290	1 559 221,452	17,600	17,132	52	68	84 282	4 604,202	48 251,914	10,480	10,012
3	19	99 032	83 740,243	1 470 628,161	17,562	17,094	53	69	83 027	4 289,051	43 647,712	10,177	9,709
4	20	98 998	79 159,530	1 386 887,918	17,520	17,053	54	70	81 678	3 989,912	39 358,661	9,865	9,397
5	21	98 962	74 828,578	1 307 728,388	17,476	17,009	55	71	80 191	3 704,312	35 368,749	9,548	9,080
6	22	98 931	70 737,376	1 232 899,811	17,429	16,962	56	72	78 603	3 433,517	31 664,437	9,222	8,755
7	23	98 898	66 869,118	1 162 162,435	17,380	16,912	57	73	76 859	3 174,798	28 230,920	8,892	8,425
8	24	98 866	63 212,920	1 095 293,317	17,327	16,859	58	74	74 942	2 927,284	25 056,122	8,560	8,092
9	25	98 836	59 757,652	1 032 080,397	17,271	16,804	59	75	72 875	2 691,746	22 128,838	8,221	7,753
10	26	98 805	56 490,384	972 322,746	17,212	16,745	60	76	70 581	2 465,276	19 437,092	7,884	7,417
11	27	98 771	53 400,689	915 832,362	17,150	16,683	61	77	68 099	2 249,262	16 971,817	7,546	7,078
12	28	98 735	50 478,695	862 431,672	17,085	16,617	62	78	65 398	2 042,597	14 722,555	7,208	6,740
13	29	98 700	47 716,666	811 952,977	17,016	16,549	63	79	62 487	1 845,541	12 679,958	6,871	6,403
14	30	98 663	45 105,563	764 236,311	16,943	16,476	64	80	59 367	1 658,054	10 834,417	6,534	6,067
15	31	98 620	42 634,276	719 130,748	16,867	16,400	65	81	56 027	1 479,701	9 176,364	6,202	5,734
16	32	98 569	40 295,339	676 496,472	16,788	16,321	66	82	52 473	1 310,487	7 696,663	5,873	5,406
17	33	98 509	38 081,276	636 201,133	16,706	16,239	67	83	48 703	1 150,195	6 386,177	5,552	5,085
18	34	98 442	35 985,904	598 119,857	16,621	16,153	68	84	44 751	999,403	5 235,981	5,239	4,772
19	35	98 349	33 997,231	562 133,953	16,535	16,067	69	85	40 649	858,420	4 236,578	4,935	4,468
20	36	98 257	32 118,443	528 136,722	16,443	15,976	70	86	36 423	727,369	3 378,158	4,644	4,177
21	37	98 158	30 341,415	496 018,279	16,348	15,880	71	87	32 144	607,012	2 650,789	4,367	3,899
22	38	98 052	28 660,893	465 676,864	16,248	15,780	72	88	27 855	497,410	2 043,777	4,109	3,641
23	39	97 944	27 072,533	437 015,971	16,142	15,675	73	89	23 609	398,665	1 546,367	3,879	3,411
24	40	97 827	25 569,891	409 943,438	16,032	15,565	74	90	19 667	314,046	1 147,702	3,655	3,187
25	41	97 702	24 148,776	384 373,547	15,917	15,449	75	91	16 017	241,849	833,656	3,447	2,979
26	42	97 567	22 804,085	360 224,771	15,797	15,329	76	92	12 757	182,149	591,807	3,249	2,781
27	43	97 418	21 531,197	337 420,686	15,671	15,204	77	93	9 894	133,589	409,658	3,067	2,599
28	44	97 256	20 326,588	315 889,490	15,541	15,073	78	94	7 458	95,231	276,069	2,899	2,431
29	45	97 084	19 187,449	295 562,902	15,404	14,936	79	95	5 456	65,877	180,839	2,745	2,278
30	46	96 894	18 108,606	276 375,453	15,262	14,795	80	96	3 869	44,178	114,962	2,602	2,135
31	47	96 687	17 087,366	258 266,847	15,114	14,647	81	97	2 654	28,651	70,784	2,471	2,003
32	48	96 455	16 119,518	241 179,481	14,962	14,494	82	98	1 757	17,934	42,133	2,349	1,882
33	49	96 208	15 203,986	225 059,964	14,803	14,335	83	99	1 121	10,821	24,199	2,236	1,769
34	50	95 932	14 336,088	209 855,977	14,638	14,171	84	100	688	6,283	13,378	2,129	1,662
35	51	95 635	13 514,598	195 519,889	14,467	14,000							
36	52	95 316	12 737,196	182 005,291	14,289	13,822							
37	53	94 965	12 000,216	169 268,095	14,105	13,638							
38	54	94 586	11 302,428	157 267,880	13,915	13,447							
39	55	94 180	10 641,963	145 965,452	13,716	13,248							
40	56	93 736	10 015,966	135 323,489	13,511	13,043							
41	57	93 261	9 423,385	125 307,522	13,298	12,830							
42	58	92 747	8 861,874	115 884,138	13,077	12,609							
43	59	92 188	8 329,511	107 022,263	12,849	12,381							
44	60	91 585	7 825,020	98 692,753	12,612	12,145							
45	61	90 905	7 344,660	90 867,733	12,372	11,904							
46	62	90 166	6 888,807	83 523,073	12,124	11,657							
47	63	89 364	6 456,286	76 634,266	11,870	11,402							
48	64	88 490	6 045,520	70 177,981	11,608	11,141							
49	65	87 558	5 656,655	64 132,460	11,338	10,870							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 749 567,449	17,582	17,114	50	67	85 810	5 242,278	56 799,484	10,835	10,367
1	18	99 107	93 717,976	1 650 058,332	17,607	17,139	51	68	84 687	4 892,356	51 557,206	10,538	10,071
2	19	99 053	88 573,773	1 556 340,356	17,571	17,104	52	69	83 456	4 559,066	46 664,850	10,236	9,768
3	20	99 012	83 723,044	1 467 766,583	17,531	17,064	53	70	82 140	4 243,228	42 105,783	9,923	9,455
4	21	98 976	79 141,915	1 384 043,539	17,488	17,021	54	71	80 707	3 942,469	37 862,555	9,604	9,136
5	22	98 941	74 812,674	1 304 901,623	17,442	16,975	55	72	79 141	3 655,779	33 920,086	9,278	8,811
6	23	98 909	70 721,712	1 230 088,949	17,393	16,926	56	73	77 437	3 382,586	30 264,307	8,947	8,480
7	24	98 875	66 853,472	1 159 367,237	17,342	16,874	57	74	75 551	3 120,729	26 881,721	8,614	8,146
8	25	98 845	63 198,957	1 092 513,765	17,287	16,819	58	75	73 523	2 871,845	23 760,993	8,274	7,806
9	26	98 813	59 743,720	1 029 314,808	17,229	16,761	59	76	71 263	2 632,220	20 889,147	7,936	7,468
10	27	98 779	56 475,800	969 571,088	17,168	16,700	60	77	68 821	2 403,792	18 256,928	7,595	7,127
11	28	98 744	53 385,950	913 095,288	17,104	16,636	61	78	66 150	2 184,881	15 853,136	7,256	6,788
12	29	98 710	50 465,894	859 709,338	17,035	16,568	62	79	63 247	1 975,403	13 668,255	6,919	6,452
13	30	98 673	47 704,002	809 243,443	16,964	16,496	63	80	60 158	1 776,756	11 692,853	6,581	6,113
14	31	98 636	45 093,159	761 539,441	16,888	16,421	64	81	56 828	1 587,147	9 916,096	6,248	5,780
15	32	98 589	42 621,024	716 446,282	16,810	16,342	65	82	53 291	1 407,437	8 328,950	5,918	5,450
16	33	98 535	40 281,584	673 825,258	16,728	16,260	66	83	49 532	1 237,028	6 921,512	5,595	5,128
17	34	98 476	38 068,238	633 543,674	16,642	16,175	67	84	45 559	1 075,952	5 684,484	5,283	4,816
18	35	98 400	35 970,781	595 475,436	16,554	16,087	68	85	41 456	925,804	4 608,532	4,978	4,510
19	36	98 307	33 982,526	559 504,655	16,464	15,997	69	86	37 213	785,874	3 682,728	4,686	4,219
20	37	98 211	32 103,445	525 522,129	16,370	15,902	70	87	32 912	657,238	2 896,854	4,408	3,940
21	38	98 106	30 325,370	493 418,684	16,271	15,803	71	88	28 579	539,677	2 239,616	4,150	3,682
22	39	97 996	28 644,392	463 093,314	16,167	15,699	72	89	24 285	433,656	1 699,939	3,920	3,452
23	40	97 878	27 054,388	434 448,922	16,058	15,591	73	90	20 305	342,870	1 266,284	3,693	3,226
24	41	97 756	25 551,498	407 394,534	15,944	15,476	74	91	16 600	265,077	923,414	3,484	3,016
25	42	97 622	24 129,005	381 843,036	15,825	15,357	75	92	13 268	200,351	658,337	3,286	2,818
26	43	97 477	22 783,170	357 714,030	15,701	15,233	76	93	10 336	147,582	457,986	3,103	2,636
27	44	97 318	21 509,238	334 930,860	15,571	15,104	77	94	7 839	105,840	310,404	2,933	2,465
28	45	97 143	20 303,103	313 421,622	15,437	14,970	78	95	5 771	73,684	204,564	2,776	2,309
29	46	96 959	19 162,645	293 118,518	15,296	14,829	79	96	4 117	49,714	130,880	2,633	2,165
30	47	96 750	18 081,778	273 955,873	15,151	14,683	80	97	2 844	32,475	81,166	2,499	2,032
31	48	96 523	17 058,495	255 874,095	15,000	14,532	81	98	1 898	20,489	48,691	2,377	1,909
32	49	96 280	16 090,307	238 815,600	14,842	14,375	82	99	1 220	12,460	28,203	2,264	1,796
33	50	96 004	15 171,842	222 725,293	14,680	14,213	83	100	756	7,295	15,743	2,158	1,690
34	51	95 714	14 303,441	207 553,451	14,511	14,043							
35	52	95 399	13 481,265	193 250,009	14,335	13,867							
36	53	95 051	12 701,785	179 768,744	14,153	13,685							
37	54	94 678	11 963,967	167 066,959	13,964	13,497							
38	55	94 284	11 266,337	155 102,993	13,767	13,299							
39	56	93 846	10 604,275	143 836,656	13,564	13,096							
40	57	93 385	9 978,408	133 232,381	13,352	12,884							
41	58	92 882	9 385,066	123 253,974	13,133	12,665							
42	59	92 334	8 822,376	113 868,908	12,907	12,439							
43	60	91 753	8 290,213	105 046,532	12,671	12,204							
44	61	91 092	7 782,938	96 756,318	12,432	11,964							
45	62	90 376	7 301,921	88 973,380	12,185	11,717							
46	63	89 598	6 845,406	81 671,459	11,931	11,463							
47	64	88 757	6 412,435	74 826,053	11,669	11,201							
48	65	87 851	6 001,878	68 413,618	11,399	10,931							
49	66	86 871	5 612,256	62 411,740	11,121	10,653							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 746 469,702	17,554	17,086	50	68	85 038	5 195,132	55 042,714	10,595	10,127
1	19	99 085	93 697,330	1 646 978,511	17,578	17,110	51	69	83 857	4 844,395	49 847,582	10,290	9,822
2	20	99 032	88 555,581	1 553 281,181	17,540	17,073	52	70	82 564	4 510,359	45 003,186	9,978	9,510
3	21	98 990	83 704,414	1 464 725,600	17,499	17,031	53	71	81 164	4 192,774	40 492,827	9,658	9,190
4	22	98 955	79 125,095	1 381 021,186	17,454	16,986	54	72	79 649	3 890,815	36 300,054	9,330	8,862
5	23	98 919	74 796,108	1 301 896,091	17,406	16,938	55	73	77 967	3 601,551	32 409,239	8,999	8,531
6	24	98 886	70 705,165	1 227 099,983	17,355	16,888	56	74	76 118	3 324,978	28 807,688	8,664	8,196
7	25	98 853	66 838,705	1 156 394,817	17,301	16,834	57	75	74 120	3 061,627	25 482,710	8,323	7,856
8	26	98 822	63 184,223	1 089 556,113	17,244	16,777	58	76	71 897	2 808,336	22 421,083	7,984	7,516
9	27	98 788	59 728,296	1 026 371,889	17,184	16,716	59	77	69 486	2 566,572	19 612,747	7,642	7,174
10	28	98 752	56 460,212	966 643,593	17,121	16,653	60	78	66 851	2 334,988	17 046,175	7,300	6,833
11	29	98 719	53 372,412	910 183,381	17,053	16,586	61	79	63 974	2 113,006	14 711,187	6,962	6,495
12	30	98 684	50 452,501	856 810,969	16,983	16,515	62	80	60 890	1 901,778	12 598,181	6,624	6,157
13	31	98 646	47 690,884	806 358,469	16,908	16,440	63	81	57 585	1 700,773	10 696,403	6,289	5,822
14	32	98 605	45 079,143	758 667,584	16,830	16,362	64	82	54 053	1 509,636	8 995,630	5,959	5,491
15	33	98 556	42 606,475	713 588,441	16,748	16,281	65	83	50 304	1 328,544	7 485,994	5,635	5,167
16	34	98 502	40 267,793	670 981,967	16,663	16,195	66	84	46 335	1 157,179	6 157,450	5,321	4,854
17	35	98 434	38 052,240	630 714,174	16,575	16,107	67	85	42 204	996,716	5 000,270	5,017	4,549
18	36	98 358	35 955,222	592 661,934	16,483	16,016	68	86	37 952	847,564	4 003,554	4,724	4,256
19	37	98 261	33 966,657	556 706,711	16,390	15,922	69	87	33 625	710,102	3 155,990	4,444	3,977
20	38	98 159	32 086,468	522 740,054	16,292	15,824	70	88	29 261	584,331	2 445,888	4,186	3,718
21	39	98 049	30 307,911	490 653,586	16,189	15,721	71	89	24 916	470,505	1 861,558	3,957	3,489
22	40	97 930	28 625,194	460 345,675	16,082	15,614	72	90	20 886	372,963	1 391,053	3,730	3,262
23	41	97 808	27 034,927	431 720,481	15,969	15,501	73	91	17 139	289,406	1 018,089	3,518	3,050
24	42	97 676	25 530,579	404 685,554	15,851	15,383	74	92	13 752	219,593	728,684	3,318	2,851
25	43	97 533	24 106,876	379 154,975	15,728	15,261	75	93	10 750	162,330	509,091	3,136	2,669
26	44	97 378	22 759,935	355 048,099	15,600	15,132	76	94	8 189	116,927	346,761	2,966	2,498
27	45	97 206	21 484,388	332 288,164	15,466	14,999	77	95	6 065	81,893	229,834	2,807	2,339
28	46	97 018	20 276,857	310 803,776	15,328	14,860	78	96	4 355	55,606	147,941	2,661	2,193
29	47	96 815	19 134,256	290 526,919	15,184	14,716	79	97	3 027	36,544	92,335	2,527	2,059
30	48	96 587	18 051,227	271 392,664	15,035	14,567	80	98	2 034	23,223	55,791	2,402	1,935
31	49	96 348	17 027,583	253 341,436	14,878	14,411	81	99	1 318	14,235	32,568	2,288	1,820
32	50	96 077	16 056,289	236 313,853	14,718	14,250	82	100	823	8,400	18,333	2,183	1,715
33	51	95 786	15 137,293	220 257,564	14,551	14,083							
34	52	95 477	14 268,162	205 120,271	14,376	13,909							
35	53	95 134	13 443,786	190 852,109	14,196	13,729							
36	54	94 764	12 663,417	177 408,323	14,010	13,542							
37	55	94 376	11 925,763	164 744,907	13,814	13,347							
38	56	93 950	11 226,437	152 819,144	13,612	13,145							
39	57	93 494	10 564,510	141 592,706	13,403	12,935							
40	58	93 005	9 937,832	131 028,196	13,185	12,717							
41	59	92 468	9 343,236	121 090,364	12,960	12,493							
42	60	91 898	8 780,753	111 747,128	12,726	12,259							
43	61	91 260	8 245,630	102 966,375	12,487	12,020							
44	62	90 562	7 737,649	94 720,745	12,242	11,774							
45	63	89 807	7 255,918	86 983,096	11,988	11,520							
46	64	88 989	6 798,912	79 727,179	11,726	11,259							
47	65	88 116	6 366,144	72 928,266	11,456	10,988							
48	66	87 161	5 954,770	66 562,123	11,178	10,710							
49	67	86 134	5 564,639	60 607,352	10,892	10,424							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 743 180,052	17,525	17,057	50	69	84 205	5 144,203	53 203,817	10,342	9,875
1	20	99 065	93 678,085	1 643 710,778	17,546	17,079	51	70	82 961	4 792,640	48 059,614	10,028	9,560
2	21	99 010	88 535,876	1 550 032,693	17,507	17,040	52	71	81 582	4 456,728	43 266,974	9,708	9,241
3	22	98 969	83 686,624	1 461 496,817	17,464	16,996	53	72	80 100	4 137,840	38 810,246	9,379	8,912
4	23	98 933	79 107,574	1 377 810,192	17,417	16,949	54	73	78 468	3 833,100	34 672,406	9,046	8,578
5	24	98 896	74 778,608	1 298 702,618	17,367	16,900	55	74	76 639	3 540,214	30 839,305	8,711	8,244
6	25	98 864	70 689,547	1 223 924,010	17,314	16,846	56	75	74 677	3 262,008	27 299,091	8,369	7,901
7	26	98 830	66 823,123	1 153 234,463	17,258	16,790	57	76	72 481	2 993,920	24 037,083	8,029	7,561
8	27	98 796	63 167,911	1 086 411,340	17,199	16,731	58	77	70 104	2 738,296	21 043,163	7,685	7,217
9	28	98 761	59 711,811	1 023 243,429	17,136	16,669	59	78	67 497	2 493,109	18 304,867	7,342	6,875
10	29	98 727	56 445,894	963 531,619	17,070	16,602	60	79	64 652	2 258,175	15 811,758	7,002	6,534
11	30	98 693	53 358,247	907 085,725	17,000	16,532	61	80	61 590	2 034,253	13 553,583	6,663	6,195
12	31	98 657	50 438,627	853 727,478	16,926	16,458	62	81	58 286	1 820,448	11 519,330	6,328	5,860
13	32	98 616	47 676,061	803 288,851	16,849	16,381	63	82	54 773	1 617,713	9 698,882	5,995	5,528
14	33	98 572	45 063,755	755 612,790	16,768	16,300	64	83	51 023	1 425,014	8 081,168	5,671	5,203
15	34	98 522	42 591,887	710 549,036	16,683	16,215	65	84	47 057	1 242,788	6 656,154	5,356	4,888
16	35	98 460	40 250,870	667 957,148	16,595	16,127	66	85	42 922	1 071,962	5 413,366	5,050	4,582
17	36	98 392	38 035,781	627 706,278	16,503	16,035	67	86	38 638	912,483	4 341,404	4,758	4,290
18	37	98 312	35 938,433	589 670,497	16,408	15,940	68	87	34 293	765,844	3 428,921	4,477	4,010
19	38	98 209	33 948,695	553 732,064	16,311	15,843	69	88	29 895	631,331	2 663,077	4,218	3,751
20	39	98 102	32 067,995	519 783,369	16,209	15,741	70	89	25 510	509,435	2 031,747	3,988	3,521
21	40	97 983	30 287,597	487 715,374	16,103	15,635	71	90	21 429	404,655	1 522,311	3,762	3,294
22	41	97 860	28 604,604	457 427,777	15,991	15,524	72	91	17 629	314,807	1 117,656	3,550	3,083
23	42	97 728	27 012,794	428 823,173	15,875	15,407	73	92	14 198	239,748	802,849	3,349	2,881
24	43	97 587	25 507,164	401 810,379	15,753	15,285	74	93	11 142	177,921	563,101	3,165	2,697
25	44	97 433	24 082,290	376 303,215	15,626	15,158	75	94	8 517	128,611	385,181	2,995	2,527
26	45	97 265	22 733,639	352 220,924	15,493	15,026	76	95	6 336	90,471	256,569	2,836	2,368
27	46	97 080	21 456,614	329 487,285	15,356	14,888	77	96	4 577	61,800	166,099	2,688	2,220
28	47	96 874	20 246,817	308 030,671	15,214	14,746	78	97	3 201	40,875	104,298	2,552	2,084
29	48	96 651	19 101,927	287 783,854	15,066	14,598	79	98	2 164	26,133	63,423	2,427	1,959
30	49	96 412	18 018,516	268 681,927	14,911	14,444	80	99	1 413	16,135	37,290	2,311	1,844
31	50	96 145	16 991,584	250 663,411	14,752	14,285	81	100	889	9,597	21,155	2,204	1,737
32	51	95 858	16 019,725	233 671,827	14,587	14,119							
33	52	95 549	15 099,957	217 652,102	14,414	13,947							
34	53	95 212	14 228,495	202 552,145	14,236	13,768							
35	54	94 846	13 403,176	188 323,650	14,051	13,583							
36	55	94 462	12 622,980	174 920,474	13,857	13,390							
37	56	94 041	11 883,528	162 297,494	13,657	13,190							
38	57	93 598	11 184,339	150 413,966	13,449	12,981							
39	58	93 114	10 521,551	139 229,626	13,233	12,765							
40	59	92 591	9 893,538	128 708,075	13,009	12,542							
41	60	92 032	9 299,156	118 814,537	12,777	12,309							
42	61	91 404	8 733,532	109 515,381	12,540	12,072							
43	62	90 729	8 197,648	100 781,849	12,294	11,826							
44	63	89 991	7 688,900	92 584,201	12,041	11,574							
45	64	89 197	7 206,636	84 895,301	11,780	11,313							
46	65	88 347	6 749,832	77 688,665	11,510	11,042							
47	66	87 424	6 316,177	70 938,834	11,231	10,764							
48	67	86 422	5 904,247	64 622,657	10,945	10,478							
49	68	85 360	5 514,594	58 718,410	10,648	10,180							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 739 692,124	17,493	17,026	50	70	83 305	5 089,244	51 282,640	10,077	9,609
1	21	99 043	93 657,241	1 640 243,280	17,513	17,046	51	71	81 975	4 735,652	46 193,395	9,754	9,287
2	22	98 989	88 517,059	1 546 586,040	17,472	17,005	52	72	80 513	4 398,336	41 457,743	9,426	8,958
3	23	98 947	83 668,094	1 458 068,981	17,427	16,959	53	73	78 912	4 076,461	37 059,407	9,091	8,623
4	24	98 909	79 089,065	1 374 400,887	17,378	16,910	54	74	77 131	3 767,820	32 982,946	8,754	8,286
5	25	98 874	74 762,090	1 295 311,822	17,326	16,858	55	75	75 188	3 473,167	29 215,126	8,412	7,944
6	26	98 841	70 673,067	1 220 549,732	17,270	16,803	56	76	73 025	3 189,870	25 741,958	8,070	7,602
7	27	98 805	66 805,871	1 149 876,665	17,212	16,745	57	77	70 673	2 919,252	22 552,088	7,725	7,258
8	28	98 769	63 150,476	1 083 070,794	17,151	16,683	58	78	68 097	2 659,918	19 632,836	7,381	6,913
9	29	98 736	59 696,668	1 019 920,318	17,085	16,617	59	79	65 276	2 411,095	16 972,918	7,040	6,572
10	30	98 701	56 430,913	960 223,650	17,016	16,548	60	80	62 242	2 174,011	14 561,824	6,698	6,231
11	31	98 666	53 343,574	903 792,737	16,943	16,475	61	81	58 956	1 947,258	12 387,812	6,362	5,894
12	32	98 626	50 422,950	850 449,163	16,866	16,399	62	82	55 439	1 731,544	10 440,554	6,030	5,562
13	33	98 582	47 659,786	800 026,213	16,786	16,319	63	83	51 703	1 527,033	8 709,010	5,703	5,236
14	34	98 538	45 048,327	752 366,427	16,701	16,234	64	84	47 729	1 333,032	7 181,977	5,388	4,920
15	35	98 480	42 573,988	707 318,101	16,614	16,146	65	85	43 591	1 151,266	5 848,945	5,080	4,613
16	36	98 418	40 233,460	664 744,112	16,522	16,055	66	86	39 295	981,369	4 697,679	4,787	4,319
17	37	98 346	38 018,020	624 510,652	16,427	15,959	67	87	34 912	824,503	3 716,310	4,507	4,040
18	38	98 260	35 919,428	586 492,633	16,328	15,860	68	88	30 489	680,889	2 891,806	4,247	3,780
19	39	98 152	33 929,150	550 573,204	16,227	15,760	69	89	26 064	550,411	2 210,917	4,017	3,549
20	40	98 037	32 046,502	516 644,054	16,122	15,654	70	90	21 940	438,137	1 660,506	3,790	3,322
21	41	97 913	30 265,811	484 597,553	16,011	15,544	71	91	18 087	341,557	1 222,368	3,579	3,111
22	42	97 780	28 581,185	454 331,741	15,896	15,429	72	92	14 604	260,790	880,811	3,377	2,910
23	43	97 638	26 988,019	425 750,556	15,776	15,308	73	93	11 503	194,250	620,021	3,192	2,724
24	44	97 487	25 481,151	398 762,537	15,649	15,182	74	94	8 828	140,964	425,771	3,020	2,553
25	45	97 321	24 054,467	373 281,386	15,518	15,051	75	95	6 590	99,512	284,807	2,862	2,394
26	46	97 140	22 704,251	349 226,919	15,382	14,914	76	96	4 782	68,274	185,296	2,714	2,246
27	47	96 937	21 424,826	326 522,668	15,240	14,773	77	97	3 365	45,429	117,022	2,576	2,108
28	48	96 710	20 212,608	305 097,842	15,094	14,627	78	98	2 289	29,230	71,593	2,449	1,982
29	49	96 476	19 067,311	284 885,234	14,941	14,473	79	99	1 504	18,157	42,363	2,333	1,866
30	50	96 208	17 980,422	265 817,922	14,784	14,316	80	100	953	10,877	24,206	2,225	1,758
31	51	95 926	16 952,890	247 837,500	14,619	14,152							
32	52	95 621	15 980,213	230 884,610	14,448	13,981							
33	53	95 284	15 057,978	214 904,397	14,272	13,804							
34	54	94 924	14 185,515	199 846,420	14,088	13,620							
35	55	94 544	13 360,377	185 660,904	13,896	13,429							
36	56	94 127	12 578,276	172 300,527	13,698	13,231							
37	57	93 689	11 838,966	159 722,251	13,491	13,024							
38	58	93 217	11 138,860	147 883,285	13,276	12,809							
39	59	92 699	10 474,656	136 744,425	13,055	12,587							
40	60	92 154	9 846,862	126 269,770	12,823	12,356							
41	61	91 537	9 249,147	116 422,908	12,587	12,120							
42	62	90 872	8 682,711	107 173,761	12,343	11,876							
43	63	90 157	8 146,002	98 491,050	12,091	11,623							
44	64	89 380	7 636,677	90 345,049	11,830	11,363							
45	65	88 553	7 154,611	82 708,371	11,560	11,093							
46	66	87 653	6 696,853	75 553,760	11,282	10,814							
47	67	86 683	6 262,587	68 856,907	10,995	10,527							
48	68	85 644	5 851,147	62 594,320	10,698	10,230							
49	69	84 523	5 460,533	56 743,173	10,392	9,924							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 735 993,395	17,460	16,992	50	71	82 315	5 028,730	49 279,315	9,800	9,332
1	22	99 021	93 637,335	1 636 566,680	17,478	17,010	51	72	80 901	4 673,606	44 250,585	9,468	9,001
2	23	98 967	88 497,459	1 542 929,345	17,435	16,967	52	73	79 319	4 333,093	39 576,979	9,134	8,666
3	24	98 923	83 648,517	1 454 431,886	17,387	16,920	53	74	77 568	4 007,037	35 243,886	8,795	8,328
4	25	98 888	79 071,595	1 370 783,369	17,336	16,868	54	75	75 671	3 696,463	31 236,849	8,450	7,983
5	26	98 851	74 744,661	1 291 711,774	17,282	16,814	55	76	73 525	3 396,360	27 540,386	8,109	7,641
6	27	98 815	70 654,822	1 216 967,113	17,224	16,757	56	77	71 204	3 110,315	24 144,026	7,763	7,295
7	28	98 777	66 787,432	1 146 312,291	17,164	16,696	57	78	68 650	2 835,694	21 033,711	7,417	6,950
8	29	98 744	63 134,461	1 079 524,859	17,099	16,631	58	79	65 857	2 572,416	18 198,017	7,074	6,607
9	30	98 709	59 680,825	1 016 390,398	17,030	16,563	59	80	62 844	2 321,231	15 625,601	6,732	6,264
10	31	98 674	56 415,395	956 709,573	16,958	16,491	60	81	59 580	2 081,040	13 304,370	6,393	5,926
11	32	98 635	53 326,994	900 294,178	16,883	16,415	61	82	56 077	1 852,161	11 223,330	6,060	5,592
12	33	98 593	50 405,737	846 967,185	16,803	16,335	62	83	52 332	1 634,483	9 371,169	5,733	5,266
13	34	98 548	47 643,469	796 561,448	16,719	16,252	63	84	48 365	1 428,465	7 736,686	5,416	4,949
14	35	98 497	45 029,395	748 917,979	16,632	16,164	64	85	44 214	1 234,864	6 308,221	5,108	4,641
15	36	98 438	42 555,573	703 888,584	16,540	16,073	65	86	39 907	1 053,972	5 073,357	4,814	4,346
16	37	98 372	40 214,673	661 333,011	16,445	15,977	66	87	35 506	886,748	4 019,385	4,533	4,065
17	38	98 294	37 997,915	621 118,338	16,346	15,879	67	88	31 039	733,042	3 132,637	4,273	3,806
18	39	98 203	35 898,748	583 120,423	16,243	15,776	68	89	26 581	593,618	2 399,595	4,042	3,575
19	40	98 086	33 906,410	547 221,674	16,139	15,672	69	90	22 416	473,378	1 805,978	3,815	3,348
20	41	97 966	32 023,451	513 315,265	16,029	15,562	70	91	18 519	369,818	1 332,599	3,603	3,136
21	42	97 833	30 241,033	481 291,814	15,915	15,448	71	92	14 984	282,950	962,781	3,403	2,935
22	43	97 690	28 554,972	451 050,782	15,796	15,328	72	93	11 833	211,300	679,831	3,217	2,750
23	44	97 539	26 960,496	422 495,810	15,671	15,203	73	94	9 114	153,901	468,531	3,044	2,577
24	45	97 375	25 451,711	395 535,314	15,541	15,073	74	95	6 830	109,069	314,630	2,885	2,417
25	46	97 195	24 023,371	370 083,603	15,405	14,938	75	96	4 973	75,097	205,561	2,737	2,270
26	47	96 996	22 670,615	346 060,232	15,265	14,797	76	97	3 515	50,188	130,464	2,600	2,132
27	48	96 773	21 388,627	323 389,617	15,120	14,652	77	98	2 406	32,487	80,277	2,471	2,003
28	49	96 535	20 175,980	302 000,990	14,968	14,501	78	99	1 591	20,309	47,790	2,353	1,886
29	50	96 272	19 027,000	281 825,009	14,812	14,344	79	100	1 014	12,240	27,481	2,245	1,778
30	51	95 989	17 939,476	262 798,009	14,649	14,182							
31	52	95 689	16 911,076	244 858,533	14,479	14,012							
32	53	95 355	15 935,786	227 947,457	14,304	13,837							
33	54	94 996	15 012,492	212 011,670	14,122	13,655							
34	55	94 621	14 140,218	196 999,179	13,932	13,464							
35	56	94 209	13 313,062	182 858,961	13,735	13,268							
36	57	93 774	12 531,109	169 545,899	13,530	13,062							
37	58	93 308	11 790,825	157 014,790	13,317	12,849							
38	59	92 802	11 089,213	145 223,965	13,096	12,628							
39	60	92 262	10 425,238	134 134,752	12,866	12,399							
40	61	91 658	9 793,907	123 709,515	12,631	12,164							
41	62	91 004	9 195,325	113 915,607	12,388	11,921							
42	63	90 300	8 628,008	104 720,282	12,137	11,670							
43	64	89 545	8 090,674	96 092,274	11,877	11,409							
44	65	88 735	7 581,549	88 001,600	11,607	11,140							
45	66	87 858	7 098,456	80 420,051	11,329	10,862							
46	67	86 910	6 640,033	73 321,595	11,042	10,575							
47	68	85 903	6 206,265	66 681,562	10,744	10,277							
48	69	84 805	5 793,787	60 475,297	10,438	9,970							
49	70	83 620	5 402,195	54 681,510	10,122	9,655							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 732 074,016	17,424	16,957	50	72	81 236	4 962,844	47 195,629	9,510	9,042
1	23	99 000	93 616,601	1 632 668,433	17,440	16,972	51	73	79 700	4 604,280	42 232,785	9,173	8,705
2	24	98 944	88 476,753	1 539 051,832	17,395	16,927	52	74	77 968	4 259,298	37 628,505	8,834	8,367
3	25	98 902	83 630,040	1 450 575,079	17,345	16,878	53	75	76 099	3 931,149	33 369,207	8,488	8,021
4	26	98 865	79 053,161	1 366 945,039	17,291	16,824	54	76	73 997	3 614,718	29 438,058	8,144	7,676
5	27	98 826	74 725,364	1 287 891,877	17,235	16,767	55	77	71 691	3 311,655	25 823,340	7,798	7,330
6	28	98 788	70 635,320	1 213 166,514	17,175	16,707	56	78	69 166	3 021,289	22 511,686	7,451	6,983
7	29	98 752	66 770,495	1 142 531,194	17,111	16,644	57	79	66 392	2 742,410	19 490,397	7,107	6,639
8	30	98 718	63 117,705	1 075 760,699	17,044	16,576	58	80	63 403	2 476,540	16 747,987	6,763	6,295
9	31	98 682	59 664,413	1 012 642,993	16,972	16,505	59	81	60 156	2 221,964	14 271,447	6,423	5,955
10	32	98 643	56 397,860	952 978,580	16,897	16,430	60	82	56 671	1 979,409	12 049,483	6,087	5,620
11	33	98 601	53 308,790	896 580,720	16,819	16,351	61	83	52 933	1 748,339	10 070,074	5,760	5,292
12	34	98 559	50 388,480	843 271,930	16,735	16,268	62	84	48 954	1 528,980	8 321,735	5,443	4,975
13	35	98 507	47 623,447	792 883,451	16,649	16,181	63	85	44 804	1 323,269	6 792,756	5,133	4,666
14	36	98 454	45 009,918	745 260,004	16,558	16,090	64	86	40 478	1 130,504	5 469,486	4,838	4,371
15	37	98 392	42 535,702	700 250,086	16,463	15,995	65	87	36 060	952,350	4 338,982	4,556	4,089
16	38	98 320	40 193,407	657 714,384	16,364	15,896	66	88	31 568	788,382	3 386,632	4,296	3,828
17	39	98 237	37 976,039	617 520,978	16,261	15,793	67	89	27 061	639,086	2 598,250	4,066	3,598
18	40	98 137	35 874,688	579 544,939	16,155	15,687	68	90	22 861	510,538	1 959,164	3,837	3,370
19	41	98 016	33 882,020	543 670,251	16,046	15,578	69	91	18 920	399,564	1 448,626	3,626	3,158
20	42	97 886	31 997,233	509 788,231	15,932	15,465	70	92	15 341	306,362	1 049,062	3,424	2,957
21	43	97 743	30 213,297	477 790,998	15,814	15,346	71	93	12 140	229,254	742,700	3,240	2,772
22	44	97 590	28 525,851	447 577,701	15,690	15,223	72	94	9 375	167,409	513,446	3,067	2,599
23	45	97 426	26 929,347	419 051,850	15,561	15,094	73	95	7 052	119,079	346,036	2,906	2,438
24	46	97 249	25 418,809	392 122,503	15,426	14,959	74	96	5 155	82,309	226,957	2,757	2,290
25	47	97 051	23 987,780	366 703,694	15,287	14,820	75	97	3 656	55,203	144,648	2,620	2,153
26	48	96 832	22 632,311	342 715,914	15,143	14,675	76	98	2 513	35,890	89,445	2,492	2,025
27	49	96 597	21 349,868	320 083,603	14,992	14,525	77	99	1 672	22,571	53,555	2,373	1,905
28	50	96 331	20 133,325	298 733,735	14,838	14,370	78	100	1 072	13,691	30,984	2,263	1,796
29	51	96 053	18 983,671	278 600,410	14,676	14,208							
30	52	95 752	17 895,229	259 616,739	14,508	14,040							
31	53	95 423	16 864,062	241 721,510	14,334	13,866							
32	54	95 067	15 887,649	224 857,448	14,153	13,685							
33	55	94 693	14 964,554	208 969,799	13,964	13,497							
34	56	94 286	14 090,141	194 005,245	13,769	13,301							
35	57	93 855	13 263,139	179 915,104	13,565	13,097							
36	58	93 393	12 480,153	166 651,965	13,353	12,886							
37	59	92 892	11 738,272	154 171,812	13,134	12,667							
38	60	92 364	11 036,896	142 433,540	12,905	12,438							
39	61	91 765	10 369,173	131 396,644	12,672	12,204							
40	62	91 125	9 736,916	121 027,471	12,430	11,962							
41	63	90 431	9 137,393	111 290,556	12,180	11,712							
42	64	89 686	8 569,407	102 153,163	11,921	11,453							
43	65	88 898	8 032,268	93 583,755	11,651	11,183							
44	66	88 038	7 522,042	85 551,487	11,373	10,906							
45	67	87 112	7 038,229	78 029,445	11,087	10,619							
46	68	86 128	6 580,317	70 991,217	10,788	10,321							
47	69	85 061	6 145,423	64 410,900	10,481	10,014							
48	70	83 899	5 731,889	58 265,477	10,165	9,698							
49	71	82 625	5 337,959	52 533,588	9,842	9,374							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 727 920,725	17,386	16,919	50	73	80 031	4 889,227	45 033,302	9,211	8,743
1	24	98 976	93 594,697	1 628 537,154	17,400	16,932	51	74	78 343	4 525,866	40 144,075	8,870	8,402
2	25	98 922	88 457,209	1 534 942,457	17,352	16,885	52	75	76 492	4 178,633	35 618,209	8,524	8,056
3	26	98 879	83 610,544	1 446 485,248	17,300	16,833	53	76	74 416	3 844,214	31 439,576	8,178	7,711
4	27	98 839	79 032,752	1 362 874,704	17,244	16,777	54	77	72 152	3 524,567	27 595,362	7,829	7,362
5	28	98 798	74 704,739	1 283 841,952	17,186	16,718	55	78	69 639	3 216,866	24 070,796	7,483	7,015
6	29	98 763	70 617,407	1 209 137,213	17,122	16,655	56	79	66 891	2 921,899	20 853,930	7,137	6,670
7	30	98 726	66 752,774	1 138 519,806	17,056	16,588	57	80	63 917	2 640,198	17 932,031	6,792	6,324
8	31	98 690	63 100,349	1 071 767,032	16,985	16,518	58	81	60 691	2 370,631	15 291,833	6,451	5,983
9	32	98 652	59 645,868	1 008 666,683	16,911	16,443	59	82	57 218	2 113,451	12 921,202	6,114	5,646
10	33	98 609	56 378,608	949 020,814	16,833	16,365	60	83	53 494	1 868,454	10 807,751	5,784	5,317
11	34	98 568	53 290,538	892 642,207	16,750	16,283	61	84	49 516	1 635,486	8 939,297	5,466	4,998
12	35	98 517	50 367,304	839 351,668	16,665	16,197	62	85	45 349	1 416,382	7 303,811	5,157	4,689
13	36	98 464	47 602,847	788 984,364	16,574	16,107	63	86	41 017	1 211,439	5 887,429	4,860	4,392
14	37	98 408	44 988,900	741 381,517	16,479	16,012	64	87	36 575	1 021,504	4 675,990	4,578	4,110
15	38	98 340	42 513,208	696 392,617	16,381	15,913	65	88	32 060	846,707	3 654,487	4,316	3,849
16	39	98 263	40 170,266	653 879,409	16,278	15,810	66	89	27 521	687,333	2 807,780	4,085	3,617
17	40	98 171	37 950,586	613 709,142	16,171	15,704	67	90	23 274	549,642	2 120,448	3,858	3,390
18	41	98 067	35 848,883	575 758,557	16,061	15,593	68	91	19 296	430,929	1 570,805	3,645	3,178
19	42	97 936	33 854,281	539 909,674	15,948	15,480	69	92	15 674	331,004	1 139,876	3,444	2,976
20	43	97 796	31 967,887	506 055,393	15,830	15,363	70	93	12 430	248,223	808,872	3,259	2,791
21	44	97 643	30 182,485	474 087,506	15,707	15,240	71	94	9 618	181,635	560,648	3,087	2,619
22	45	97 478	28 492,893	443 905,021	15,579	15,112	72	95	7 254	129,531	379,014	2,926	2,458
23	46	97 300	26 894,534	415 412,128	15,446	14,978	73	96	5 322	89,864	249,483	2,776	2,309
24	47	97 105	25 381,151	388 517,593	15,307	14,840	74	97	3 789	60,505	159,619	2,638	2,171
25	48	96 887	23 947,251	363 136,442	15,164	14,696	75	98	2 614	39,476	99,115	2,511	2,043
26	49	96 656	22 591,298	339 189,191	15,014	14,547	76	99	1 746	24,935	59,638	2,392	1,924
27	50	96 393	21 304,731	316 597,893	14,860	14,393	77	100	1 127	15,216	34,703	2,281	1,813
28	51	96 112	20 087,476	295 293,162	14,700	14,233							
29	52	95 816	18 936,848	275 205,685	14,533	14,065							
30	53	95 486	17 845,479	256 268,837	14,360	13,893							
31	54	95 135	16 813,120	238 423,358	14,181	13,713							
32	55	94 764	15 836,917	221 610,238	13,993	13,526							
33	56	94 357	14 911,557	205 773,321	13,800	13,332							
34	57	93 933	14 037,304	190 861,764	13,597	13,129							
35	58	93 474	13 209,207	176 824,460	13,386	12,919							
36	59	92 977	12 424,527	163 615,253	13,169	12,701							
37	60	92 454	11 682,893	151 190,725	12,941	12,474							
38	61	91 867	10 977,541	139 507,833	12,708	12,241							
39	62	91 231	10 308,834	128 530,292	12,468	12,000							
40	63	90 551	9 675,572	118 221,458	12,219	11,751							
41	64	89 817	9 075,332	108 545,886	11,961	11,493							
42	65	89 039	8 507,545	99 470,554	11,692	11,224							
43	66	88 201	7 969,224	90 963,009	11,414	10,947							
44	67	87 291	7 458,221	82 993,785	11,128	10,660							
45	68	86 329	6 974,931	75 535,564	10,830	10,362							
46	69	85 284	6 515,808	68 560,633	10,522	10,055							
47	70	84 152	6 079,768	62 044,825	10,205	9,738							
48	71	82 901	5 663,733	55 965,057	9,881	9,414							
49	72	81 543	5 268,022	50 301,324	9,548	9,081							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 723 521,498	17,346	16,879	50	74	78 668	4 805,961	42 796,689	8,905	8,437
1	25	98 955	93 574,023	1 624 161,179	17,357	16,889	51	75	76 859	4 440,153	37 990,728	8,556	8,089
2	26	98 899	88 436,587	1 530 587,156	17,307	16,840	52	76	74 800	4 086,225	33 550,576	8,211	7,743
3	27	98 853	83 588,958	1 442 150,569	17,253	16,785	53	77	72 560	3 748,339	29 464,351	7,861	7,393
4	28	98 812	79 010,938	1 358 561,611	17,195	16,727	54	78	70 086	3 423,683	25 716,012	7,511	7,044
5	29	98 773	74 685,794	1 279 550,673	17,132	16,665	55	79	67 348	3 111,042	22 292,329	7,166	6,698
6	30	98 737	70 598,665	1 204 864,879	17,066	16,599	56	80	64 398	2 812,998	19 181,287	6,819	6,351
7	31	98 699	66 734,418	1 134 266,214	16,997	16,529	57	81	61 184	2 527,290	16 368,289	6,477	6,009
8	32	98 660	63 080,736	1 067 531,795	16,923	16,456	58	82	57 727	2 254,857	13 840,999	6,138	5,671
9	33	98 618	59 625,507	1 004 451,060	16,846	16,378	59	83	54 011	1 994,983	11 586,142	5,808	5,340
10	34	98 576	56 359,306	944 825,552	16,764	16,297	60	84	50 041	1 747,848	9 591,159	5,487	5,020
11	35	98 526	53 268,143	888 466,247	16,679	16,212	61	85	45 870	1 515,045	7 843,311	5,177	4,709
12	36	98 475	50 345,518	835 198,104	16,589	16,122	62	86	41 516	1 296,682	6 328,266	4,880	4,413
13	37	98 418	47 580,619	784 852,586	16,495	16,028	63	87	37 062	1 094,635	5 031,584	4,597	4,129
14	38	98 356	44 965,109	737 271,967	16,397	15,929	64	88	32 518	908,189	3 936,950	4,335	3,867
15	39	98 283	42 488,732	692 306,858	16,294	15,826	65	89	27 950	738,182	3 028,760	4,103	3,635
16	40	98 197	40 143,343	649 818,126	16,187	15,720	66	90	23 670	591,137	2 290,579	3,875	3,407
17	41	98 101	37 923,288	609 674,783	16,077	15,609	67	91	19 645	463,936	1 699,442	3,663	3,196
18	42	97 987	35 819,533	571 751,495	15,962	15,494	68	92	15 985	356,987	1 235,506	3,461	2,993
19	43	97 846	33 823,232	535 931,962	15,845	15,378	69	93	12 700	268,189	878,518	3,276	2,808
20	44	97 696	31 935,285	502 108,730	15,723	15,255	70	94	9 848	196,663	610,329	3,103	2,636
21	45	97 531	30 147,613	470 173,445	15,596	15,128	71	95	7 442	140,538	413,666	2,943	2,476
22	46	97 352	28 456,060	440 025,832	15,463	14,996	72	96	5 474	97,751	273,128	2,794	2,327
23	47	97 156	26 854,690	411 569,772	15,326	14,858	73	97	3 912	66,058	175,377	2,655	2,187
24	48	96 941	25 338,268	384 715,082	15,183	14,716	74	98	2 710	43,267	109,319	2,527	2,059
25	49	96 711	23 903,856	359 376,814	15,034	14,567	75	99	1 816	27,427	66,052	2,408	1,941
26	50	96 452	22 543,536	335 472,958	14,881	14,414	76	100	1 177	16,810	38,625	2,298	1,830
27	51	96 174	21 256,215	312 929,422	14,722	14,254							
28	52	95 875	20 037,931	291 673,207	14,556	14,088							
29	53	95 550	18 884,202	271 635,276	14,384	13,917							
30	54	95 198	17 791,573	252 751,074	14,206	13,739							
31	55	94 831	16 759,432	234 959,501	14,020	13,552							
32	56	94 428	15 780,831	218 200,068	13,827	13,359							
33	57	94 003	14 855,641	202 419,238	13,626	13,158							
34	58	93 551	13 980,224	187 563,597	13,416	12,949							
35	59	93 057	13 150,332	173 583,373	13,200	12,732							
36	60	92 538	12 365,910	160 433,041	12,974	12,506							
37	61	91 957	11 620,064	148 067,131	12,742	12,275							
38	62	91 332	10 913,662	136 447,067	12,502	12,035							
39	63	90 657	10 243,887	125 533,405	12,254	11,787							
40	64	89 936	9 609,855	115 289,518	11,997	11,529							
41	65	89 168	9 009,818	105 679,663	11,729	11,262							
42	66	88 340	8 440,770	96 669,845	11,453	10,985							
43	67	87 452	7 901,609	88 229,074	11,166	10,698							
44	68	86 506	7 391,146	80 327,465	10,868	10,400							
45	69	85 483	6 906,554	72 936,319	10,560	10,093							
46	70	84 372	6 446,196	66 029,766	10,243	9,776							
47	71	83 151	6 007,476	59 583,570	9,918	9,451							
48	72	81 815	5 589,527	53 576,094	9,585	9,118							
49	73	80 333	5 189,878	47 986,567	9,246	8,779							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 718 864,018	17,303	16,836	50	75	77 178	4 714,942	40 492,463	8,588	8,121
1	26	98 931	93 552,208	1 619 525,648	17,311	16,844	51	76	75 160	4 341,961	35 777,520	8,240	7,772
2	27	98 874	88 413,755	1 525 973,439	17,259	16,792	52	77	72 935	3 984,314	31 435,559	7,890	7,422
3	28	98 826	83 565,886	1 437 559,684	17,203	16,735	53	78	70 483	3 641,050	27 451,245	7,539	7,072
4	29	98 787	78 990,901	1 353 993,798	17,141	16,674	54	79	67 781	3 311,056	23 810,195	7,191	6,724
5	30	98 747	74 665,973	1 275 002,896	17,076	16,609	55	80	64 838	2 995,091	20 499,139	6,844	6,377
6	31	98 710	70 579,252	1 200 336,924	17,007	16,539	56	81	61 644	2 692,700	17 504,048	6,501	6,033
7	32	98 668	66 713,675	1 129 757,672	16,934	16,467	57	82	58 196	2 403,866	14 811,348	6,161	5,694
8	33	98 626	63 059,202	1 063 043,996	16,858	16,390	58	83	54 491	2 128,463	12 407,482	5,829	5,362
9	34	98 584	59 605,093	999 984,794	16,777	16,309	59	84	50 525	1 866,209	10 279,019	5,508	5,040
10	35	98 534	56 335,621	940 379,701	16,692	16,225	60	85	46 356	1 619,132	8 412,810	5,196	4,728
11	36	98 484	53 245,102	884 044,080	16,603	16,136	61	86	41 993	1 387,007	6 793,678	4,898	4,431
12	37	98 429	50 322,009	830 798,978	16,510	16,042	62	87	37 513	1 171,659	5 406,671	4,615	4,147
13	38	98 366	47 555,457	780 476,969	16,412	15,944	63	88	32 951	973,208	4 235,012	4,352	3,884
14	39	98 299	44 939,222	732 921,511	16,309	15,842	64	89	28 350	791,784	3 261,804	4,120	3,652
15	40	98 217	42 460,255	687 982,290	16,203	15,735	65	90	24 039	634,870	2 470,021	3,891	3,423
16	41	98 127	40 114,467	645 522,035	16,092	15,624	66	91	19 979	498,960	1 835,151	3,678	3,210
17	42	98 020	37 892,240	605 407,568	15,977	15,510	67	92	16 274	384,331	1 336,191	3,477	3,009
18	43	97 897	35 786,682	567 515,328	15,858	15,391	68	93	12 952	289,241	951,860	3,291	2,823
19	44	97 746	33 788,738	531 728,646	15,737	15,269	69	94	10 062	212,482	662,618	3,118	2,651
20	45	97 583	31 898,388	497 939,908	15,610	15,143	70	95	7 620	152,166	450,137	2,958	2,491
21	46	97 405	30 108,640	466 041,520	15,479	15,011	71	96	5 616	106,057	297,971	2,810	2,342
22	47	97 207	28 413,902	435 932,880	15,342	14,875	72	97	4 024	71,856	191,913	2,671	2,203
23	48	96 992	26 809,317	407 518,978	15,201	14,733	73	98	2 797	47,239	120,058	2,542	2,074
24	49	96 765	25 292,351	380 709,660	15,052	14,585	74	99	1 883	30,061	72,819	2,422	1,955
25	50	96 507	23 853,319	355 417,309	14,900	14,433	75	100	1 225	18,490	42,758	2,312	1,845
26	51	96 232	22 492,199	331 563,990	14,741	14,274							
27	52	95 936	21 203,787	309 071,791	14,576	14,109							
28	53	95 608	19 982,224	287 868,004	14,406	13,939							
29	54	95 261	18 827,159	267 885,780	14,229	13,761							
30	55	94 894	17 734,760	249 058,621	14,044	13,576							
31	56	94 495	16 700,080	231 323,861	13,852	13,384							
32	57	94 074	15 721,654	214 623,781	13,651	13,184							
33	58	93 621	14 795,232	198 902,127	13,444	12,976							
34	59	93 134	13 917,912	184 106,894	13,228	12,760							
35	60	92 618	13 088,290	170 188,982	13,003	12,536							
36	61	92 040	12 299,409	157 100,691	12,773	12,305							
37	62	91 421	11 552,446	144 801,282	12,534	12,067							
38	63	90 757	10 844,904	133 248,836	12,287	11,819							
39	64	90 041	10 174,310	122 403,932	12,031	11,563							
40	65	89 286	9 540,482	112 229,622	11,764	11,296							
41	66	88 469	8 939,101	102 689,139	11,488	11,020							
42	67	87 591	8 369,155	93 750,038	11,202	10,734							
43	68	86 666	7 830,546	85 380,884	10,904	10,436							
44	69	85 658	7 318,689	77 550,337	10,596	10,129							
45	70	84 569	6 832,767	70 231,649	10,279	9,811							
46	71	83 369	6 369,546	63 398,881	9,953	9,486							
47	72	82 062	5 928,766	57 029,335	9,619	9,152							
48	73	80 601	5 506,614	51 100,569	9,280	8,812							
49	74	78 965	5 101,491	45 593,954	8,937	8,470							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	5 704,265	76 136,835	13,347	12,880
1	0	99 614	94 197,260	1 681 641,305	17,852	17,385	51	50	92 790	5 360,460	70 432,570	13,139	12,672
2	1	99 273	88 770,771	1 587 444,045	17,883	17,415	52	51	92 136	5 033,247	65 072,110	12,928	12,461
3	2	99 225	83 903,106	1 498 673,274	17,862	17,394	53	52	91 437	4 723,469	60 038,863	12,711	12,243
4	3	99 195	79 317,089	1 414 770,168	17,837	17,369	54	53	90 669	4 429,134	55 315,394	12,489	12,021
5	4	99 169	74 984,734	1 335 453,079	17,810	17,342	55	54	89 818	4 149,009	50 886,259	12,265	11,797
6	5	99 146	70 891,430	1 260 468,345	17,780	17,313	56	55	88 923	3 884,317	46 737,251	12,032	11,565
7	6	99 126	67 023,433	1 189 576,915	17,749	17,281	57	56	87 947	3 632,797	42 852,934	11,796	11,329
8	7	99 109	63 368,184	1 122 553,482	17,715	17,247	58	57	86 912	3 394,832	39 220,137	11,553	11,085
9	8	99 093	59 912,913	1 059 185,298	17,679	17,211	59	58	85 795	3 168,996	35 825,306	11,305	10,837
10	9	99 077	56 646,247	999 272,385	17,641	17,173	60	59	84 596	2 954,779	32 656,309	11,052	10,584
11	10	99 063	53 558,148	942 626,138	17,600	17,132	61	60	83 314	2 751,785	29 701,530	10,794	10,326
12	11	99 046	50 637,683	889 067,990	17,557	17,090	62	61	81 924	2 558,748	26 949,745	10,532	10,065
13	12	99 027	47 874,870	838 430,307	17,513	17,045	63	62	80 468	2 376,626	24 390,998	10,263	9,795
14	13	99 010	45 263,954	790 555,436	17,465	16,998	64	63	78 910	2 203,874	22 014,372	9,989	9,521
15	14	98 984	42 791,704	745 291,482	17,417	16,949	65	64	77 270	2 040,722	19 810,497	9,708	9,240
16	15	98 953	40 452,169	702 499,778	17,366	16,899	66	65	75 535	1 886,431	17 769,775	9,420	8,952
17	16	98 913	38 237,358	662 047,608	17,314	16,847	67	66	73 688	1 740,247	15 883,345	9,127	8,659
18	17	98 863	36 140,022	623 810,250	17,261	16,793	68	67	71 767	1 602,722	14 143,098	8,824	8,357
19	18	98 794	34 151,033	587 670,228	17,208	16,740	69	68	69 737	1 472,703	12 540,377	8,515	8,048
20	19	98 722	32 270,596	553 519,195	17,152	16,685	70	69	67 587	1 349,704	11 067,674	8,200	7,732
21	20	98 648	30 493,127	521 248,599	17,094	16,626	71	70	65 306	1 233,243	9 717,970	7,880	7,412
22	21	98 573	28 813,030	490 755,472	17,032	16,565	72	71	62 896	1 123,142	8 484,727	7,554	7,087
23	22	98 500	27 226,129	461 942,442	16,967	16,499	73	72	60 344	1 018,990	7 361,585	7,224	6,757
24	23	98 426	25 726,511	434 716,313	16,898	16,430	74	73	57 583	919,483	6 342,596	6,898	6,430
25	24	98 348	24 308,492	408 989,802	16,825	16,357	75	74	54 612	824,625	5 423,112	6,576	6,109
26	25	98 271	22 968,641	384 681,310	16,748	16,281	76	75	51 511	735,508	4 598,487	6,252	5,785
27	26	98 188	21 701,415	361 712,669	16,668	16,200	77	76	48 217	651,046	3 862,979	5,933	5,466
28	27	98 099	20 502,903	340 011,254	16,584	16,116	78	77	44 734	571,177	3 211,933	5,623	5,156
29	28	98 012	19 370,922	319 508,351	16,494	16,027	79	78	41 084	496,043	2 640,756	5,324	4,856
30	29	97 922	18 300,784	300 137,429	16,400	15,933	80	79	37 338	426,303	2 144,714	5,031	4,563
31	30	97 832	17 289,738	281 836,645	16,301	15,833	81	80	33 537	362,090	1 718,411	4,746	4,278
32	31	97 735	16 333,539	264 546,907	16,197	15,729	82	81	29 715	303,380	1 356,321	4,471	4,003
33	32	97 632	15 429,023	248 213,368	16,087	15,620	83	82	25 959	250,617	1 052,940	4,201	3,734
34	33	97 525	14 574,125	232 784,345	15,972	15,505	84	83	22 316	203,739	802,323	3,938	3,470
35	34	97 411	13 765,639	218 210,220	15,852	15,384	85	84	18 792	162,233	598,584	3,690	3,222
36	35	97 286	13 000,408	204 444,582	15,726	15,258	86	85	15 464	126,243	436,352	3,456	2,989
37	36	97 155	12 277,032	191 444,173	15,594	15,126	87	86	12 409	95,797	310,109	3,237	2,770
38	37	97 016	11 592,767	179 167,141	15,455	14,988	88	87	9 674	70,620	214,312	3,035	2,567
39	38	96 857	10 944,512	167 574,375	15,311	14,844	89	88	7 276	50,230	143,692	2,861	2,393
40	39	96 688	10 331,376	156 629,862	15,161	14,693	90	89	5 297	34,578	93,462	2,703	2,235
41	40	96 496	9 750,181	146 298,486	15,005	14,537	91	90	3 747	23,127	58,884	2,546	2,079
42	41	96 286	9 200,013	136 548,305	14,842	14,375	92	91	2 559	14,939	35,757	2,394	1,926
43	42	96 056	8 678,939	127 348,293	14,673	14,206	93	92	1 673	9,233	20,818	2,255	1,787
44	43	95 791	8 184,420	118 669,354	14,499	14,032	94	93	1 039	5,421	11,585	2,137	1,669
45	44	95 497	7 715,656	110 484,934	14,320	13,852	95	94	615	3,037	6,164	2,030	1,562
46	45	95 165	7 270,725	102 769,278	14,135	13,667	96	95	347	1,618	3,127	1,933	1,465
47	46	94 793	6 848,563	95 498,553	13,944	13,477	97	96	185	0,818	1,509	1,844	1,377
48	47	94 368	6 447,128	88 649,990	13,750	13,283	98	97	94	0,392	0,691	1,764	1,296
49	48	93 895	6 066,027	82 202,863	13,551	13,084	99	98	45	0,177	0,299	1,691	1,224
							100	99	20	0,075	0,122	1,625	1,157

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	5 714,621	76 661,726	13,415	12,947
1							51	49	92 987	5 371,817	70 947,105	13,207	12,740
2	0	99 581	89 046,366	1 588 546,448	17,840	17,372	52	50	92 346	5 044,735	65 575,288	12,999	12,531
3	1	99 252	83 926,491	1 499 500,082	17,867	17,399	53	51	91 663	4 735,148	60 530,553	12,783	12,316
4	2	99 211	79 329,777	1 415 573,591	17,844	17,377	54	52	90 922	4 441,482	55 795,405	12,562	12,095
5	3	99 181	74 994,204	1 336 243,814	17,818	17,350	55	53	90 090	4 161,579	51 353,923	12,340	11,872
6	4	99 158	70 900,062	1 261 249,610	17,789	17,322	56	54	89 208	3 896,760	47 192,343	12,111	11,643
7	5	99 135	67 029,590	1 190 349,547	17,759	17,291	57	55	88 260	3 645,708	43 295,583	11,876	11,408
8	6	99 118	63 373,625	1 123 319,957	17,725	17,258	58	56	87 239	3 407,610	39 649,876	11,636	11,168
9	7	99 101	59 917,664	1 059 946,332	17,690	17,222	59	57	86 146	3 181,935	36 242,266	11,390	10,922
10	8	99 085	56 650,363	1 000 028,668	17,653	17,185	60	58	84 974	2 968,008	33 060,331	11,139	10,671
11	9	99 069	53 561,856	943 378,304	17,613	17,145	61	59	83 709	2 764,829	30 092,323	10,884	10,416
12	10	99 054	50 641,516	889 816,448	17,571	17,103	62	60	82 367	2 572,583	27 327,494	10,623	10,155
13	11	99 035	47 879,096	839 174,932	17,527	17,059	63	61	80 939	2 390,537	24 754,911	10,355	9,888
14	12	99 017	45 267,124	791 295,836	17,481	17,013	64	62	79 410	2 217,847	22 364,374	10,084	9,616
15	13	98 993	42 795,757	746 028,712	17,432	16,965	65	63	77 798	2 054,677	20 146,527	9,805	9,338
16	14	98 964	40 456,706	703 232,955	17,382	16,915	66	64	76 084	1 900,148	18 091,850	9,521	9,054
17	15	98 927	38 242,543	662 776,249	17,331	16,863	67	65	74 271	1 754,014	16 191,703	9,231	8,764
18	16	98 879	36 145,774	624 533,705	17,278	16,811	68	66	72 381	1 616,436	14 437,689	8,932	8,464
19	17	98 812	34 157,186	588 387,932	17,226	16,758	69	67	70 369	1 486,067	12 821,253	8,628	8,160
20	18	98 744	32 277,707	554 230,746	17,171	16,703	70	68	68 256	1 363,066	11 335,185	8,316	7,848
21	19	98 669	30 499,392	521 953,039	17,114	16,646	71	69	66 012	1 246,561	9 972,119	8,000	7,532
22	20	98 595	28 819,443	491 453,647	17,053	16,585	72	70	63 653	1 136,657	8 725,558	7,677	7,209
23	21	98 521	27 231,917	462 634,204	16,989	16,521	73	71	61 146	1 032,518	7 588,901	7,350	6,882
24	22	98 448	25 732,209	435 402,287	16,921	16,453	74	72	58 450	933,328	6 556,383	7,025	6,557
25	23	98 371	24 314,180	409 670,079	16,849	16,381	75	73	55 558	838,912	5 623,055	6,703	6,235
26	24	98 293	22 973,716	385 355,898	16,774	16,306	76	74	52 505	749,707	4 784,143	6,381	5,914
27	25	98 211	21 706,475	362 382,183	16,695	16,227	77	75	49 307	665,769	4 034,436	6,060	5,592
28	26	98 125	20 508,198	340 675,707	16,612	16,144	78	76	45 878	585,786	3 368,668	5,751	5,283
29	27	98 039	19 376,270	320 167,510	16,524	16,056	79	77	42 294	510,659	2 782,881	5,450	4,982
30	28	97 947	18 305,427	300 791,239	16,432	15,964	80	78	38 608	440,804	2 272,222	5,155	4,687
31	29	97 858	17 294,328	282 485,813	16,334	15,866	81	79	34 836	376,108	1 831,418	4,869	4,402
32	30	97 762	16 338,032	265 191,485	16,232	15,764	82	80	31 043	316,934	1 455,310	4,592	4,124
33	31	97 662	15 433,820	248 853,453	16,124	15,656	83	81	27 291	263,485	1 138,376	4,320	3,853
34	32	97 558	14 579,101	233 419,633	16,011	15,543	84	82	23 642	215,837	874,891	4,053	3,586
35	33	97 445	13 770,353	218 840,532	15,892	15,425	85	83	20 089	173,427	659,054	3,800	3,333
36	34	97 327	13 005,874	205 070,179	15,768	15,300	86	84	16 693	136,279	485,626	3,563	3,096
37	35	97 198	12 282,345	192 064,305	15,637	15,170	87	85	13 555	104,640	349,347	3,339	2,871
38	36	97 061	11 598,183	179 781,960	15,501	15,033	88	86	10 706	78,155	244,708	3,131	2,663
39	37	96 908	10 950,303	168 183,777	15,359	14,891	89	87	8 184	56,497	166,552	2,948	2,480
40	38	96 744	10 337,327	157 233,475	15,210	14,743	90	88	6 076	39,662	110,055	2,775	2,307
41	39	96 560	9 756,720	146 896,147	15,056	14,588	91	89	4 356	26,890	70,393	2,618	2,150
42	40	96 356	9 206,635	137 139,427	14,896	14,428	92	90	3 032	17,699	43,503	2,458	1,990
43	41	96 134	8 686,051	127 932,792	14,729	14,261	93	91	2 019	11,145	25,804	2,315	1,848
44	42	95 879	8 191,933	119 246,741	14,557	14,089	94	92	1 282	6,691	14,659	2,191	1,723
45	43	95 595	7 723,533	111 054,808	14,379	13,911	95	93	776	3,833	7,968	2,079	1,611
46	44	95 275	7 279,135	103 331,275	14,196	13,728	96	94	448	2,091	4,135	1,977	1,510
47	45	94 916	6 857,427	96 052,141	14,007	13,539	97	95	246	1,084	2,044	1,885	1,417
48	46	94 508	6 456,693	89 194,713	13,814	13,347	98	96	128	0,533	0,960	1,801	1,333
49	47	94 054	6 076,294	82 738,020	13,617	13,149	99	97	63	0,247	0,427	1,725	1,257
							100	98	29	0,108	0,179	1,656	1,188

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	5 724,293	77 145,761	13,477	13,009
1							51	48	93 155	5 381,569	71 421,468	13,271	12,804
2							52	49	92 542	5 055,423	66 039,899	13,063	12,596
3	0	99 560	84 187,046	1 500 520,225	17,824	17,356	53	50	91 872	4 745,956	60 984,476	12,850	12,382
4	1	99 238	79 351,887	1 416 333,179	17,849	17,381	54	51	91 147	4 452,464	56 238,520	12,631	12,163
5	2	99 197	75 006,201	1 336 981,292	17,825	17,357	55	52	90 342	4 173,181	51 786,056	12,409	11,942
6	3	99 171	70 909,017	1 261 975,091	17,797	17,330	56	53	89 478	3 908,567	47 612,875	12,182	11,714
7	4	99 148	67 037,752	1 191 066,073	17,767	17,300	57	54	88 543	3 657,386	43 704,308	11,950	11,482
8	5	99 127	63 379,447	1 124 028,321	17,735	17,267	58	55	87 549	3 419,721	40 046,922	11,711	11,243
9	6	99 110	59 922,809	1 060 648,874	17,700	17,233	59	56	86 470	3 193,912	36 627,201	11,468	11,000
10	7	99 093	56 654,856	1 000 726,065	17,664	17,196	60	57	85 321	2 980,126	33 433,289	11,219	10,751
11	8	99 077	53 565,748	944 071,209	17,625	17,157	61	58	84 084	2 777,207	30 453,163	10,965	10,498
12	9	99 061	50 645,022	890 505,461	17,583	17,116	62	59	82 757	2 584,777	27 675,956	10,707	10,240
13	10	99 043	47 882,720	839 860,439	17,540	17,072	63	60	81 377	2 403,462	25 091,178	10,440	9,972
14	11	99 025	45 271,120	791 977,719	17,494	17,027	64	61	79 875	2 230,829	22 687,716	10,170	9,703
15	12	99 000	42 798,754	746 706,599	17,447	16,979	65	62	78 291	2 067,704	20 456,888	9,894	9,426
16	13	98 973	40 460,538	703 907,845	17,397	16,930	66	63	76 604	1 913,142	18 389,184	9,612	9,144
17	14	98 938	38 246,832	663 447,307	17,346	16,879	67	64	74 811	1 766,768	16 476,042	9,326	8,858
18	15	98 892	36 150,675	625 200,475	17,294	16,827	68	65	72 954	1 629,224	14 709,274	9,028	8,561
19	16	98 828	34 162,622	589 049,800	17,243	16,775	69	66	70 972	1 498,784	13 080,050	8,727	8,260
20	17	98 762	32 283,522	554 887,178	17,188	16,720	70	67	68 876	1 375,436	11 581,266	8,420	7,952
21	18	98 690	30 506,112	522 603,655	17,131	16,664	71	68	66 665	1 258,902	10 205,830	8,107	7,639
22	19	98 615	28 825,364	492 097,543	17,072	16,604	72	69	64 340	1 148,932	8 946,928	7,787	7,320
23	20	98 542	27 237,977	463 272,179	17,008	16,541	73	70	61 881	1 044,943	7 797,996	7,463	6,995
24	21	98 469	25 737,679	436 034,202	16,941	16,474	74	71	59 226	945,719	6 753,054	7,141	6,673
25	22	98 393	24 319,566	410 296,523	16,871	16,403	75	72	56 394	851,544	5 807,335	6,820	6,352
26	23	98 316	22 979,092	385 976,958	16,797	16,329	76	73	53 415	762,696	4 955,791	6,498	6,030
27	24	98 233	21 711,271	362 997,866	16,719	16,252	77	74	50 259	678,621	4 193,095	6,179	5,711
28	25	98 148	20 512,980	341 286,594	16,638	16,170	78	75	46 916	599,034	3 514,474	5,867	5,399
29	26	98 065	19 381,274	320 773,614	16,551	16,083	79	76	43 376	523,721	2 915,441	5,567	5,099
30	27	97 974	18 310,481	301 392,341	16,460	15,993	80	77	39 745	453,793	2 391,720	5,271	4,803
31	28	97 883	17 298,715	283 081,860	16,364	15,897	81	78	36 021	388,901	1 937,927	4,983	4,516
32	29	97 788	16 342,369	265 783,145	16,263	15,796	82	79	32 244	329,203	1 549,025	4,705	4,238
33	30	97 689	15 438,065	249 440,776	16,158	15,690	83	80	28 511	275,256	1 219,822	4,432	3,964
34	31	97 588	14 583,634	234 002,711	16,046	15,578	84	81	24 856	226,919	944,566	4,163	3,695
35	32	97 478	13 775,056	219 419,077	15,929	15,461	85	82	21 282	183,726	717,646	3,906	3,438
36	33	97 360	13 010,328	205 644,021	15,806	15,339	86	83	17 845	145,682	533,920	3,665	3,197
37	34	97 238	12 287,509	192 633,693	15,677	15,210	87	84	14 632	112,958	388,238	3,437	2,969
38	35	97 103	11 603,201	180 346,184	15,543	15,075	88	85	11 694	85,370	275,279	3,225	2,757
39	36	96 954	10 955,418	168 742,983	15,403	14,935	89	86	9 058	62,526	189,909	3,037	2,570
40	37	96 795	10 342,797	157 787,564	15,256	14,788	90	87	6 834	44,610	127,383	2,855	2,388
41	38	96 616	9 762,341	147 444,767	15,103	14,636	91	88	4 997	30,844	82,773	2,684	2,216
42	39	96 420	9 212,810	137 682,427	14,945	14,477	92	89	3 525	20,579	51,929	2,523	2,056
43	40	96 204	8 692,303	128 469,617	14,780	14,312	93	90	2 392	13,204	31,350	2,374	1,907
44	41	95 957	8 198,645	119 777,314	14,609	14,142	94	91	1 547	8,077	18,146	2,247	1,779
45	42	95 682	7 730,623	111 578,669	14,433	13,966	95	92	958	4,730	10,070	2,129	1,661
46	43	95 372	7 286,566	103 848,046	14,252	13,784	96	93	566	2,640	5,339	2,023	1,555
47	44	95 026	6 865,359	96 561,480	14,065	13,597	97	94	318	1,401	2,700	1,926	1,459
48	45	94 630	6 465,051	89 696,121	13,874	13,406	98	95	169	0,706	1,298	1,839	1,371
49	46	94 194	6 085,309	83 231,070	13,677	13,210	99	96	85	0,337	0,592	1,759	1,292
							100	97	41	0,151	0,256	1,687	1,219

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	5 732,786	77 591,299	13,535	13,067
1							51	47	93 313	5 390,677	71 858,513	13,330	12,863
2							52	48	92 710	5 064,601	66 467,836	13,124	12,656
3							53	49	92 067	4 756,011	61 403,235	12,911	12,443
4	0	99 546	79 598,240	1 417 276,900	17,805	17,338	54	50	91 355	4 462,627	56 647,225	12,694	12,226
5	1	99 225	75 027,106	1 337 678,659	17,829	17,362	55	51	90 565	4 183,500	52 184,598	12,474	12,006
6	2	99 187	70 920,360	1 262 651,553	17,804	17,336	56	52	89 728	3 919,463	48 001,098	12,247	11,779
7	3	99 160	67 046,220	1 191 731,193	17,775	17,307	57	53	88 811	3 668,468	44 081,635	12,016	11,549
8	4	99 139	63 387,165	1 124 684,973	17,743	17,276	58	54	87 830	3 430,675	40 413,167	11,780	11,312
9	5	99 119	59 928,314	1 061 297,808	17,709	17,242	59	55	86 777	3 205,263	36 982,492	11,538	11,070
10	6	99 101	56 659,720	1 001 369,494	17,673	17,206	60	56	85 642	2 991,344	33 777,228	11,292	10,824
11	7	99 085	53 569,996	944 709,774	17,635	17,167	61	57	84 427	2 788,546	30 785,885	11,040	10,573
12	8	99 068	50 648,702	891 139,778	17,595	17,127	62	58	83 128	2 596,349	27 997,339	10,783	10,316
13	9	99 050	47 886,035	840 491,077	17,552	17,084	63	59	81 763	2 414,855	25 400,989	10,519	10,051
14	10	99 033	45 274,546	792 605,041	17,507	17,039	64	60	80 307	2 242,890	22 986,134	10,248	9,781
15	11	99 009	42 802,532	747 330,495	17,460	16,992	65	61	78 749	2 079,806	20 743,244	9,974	9,506
16	12	98 980	40 463,371	704 527,963	17,411	16,944	66	62	77 090	1 925,271	18 663,437	9,694	9,226
17	13	98 947	38 250,455	664 064,592	17,361	16,893	67	63	75 322	1 778,850	16 738,166	9,410	8,942
18	14	98 904	36 154,730	625 814,137	17,309	16,842	68	64	73 484	1 641,071	14 959,316	9,116	8,648
19	15	98 841	34 167,255	589 659,407	17,258	16,790	69	65	71 533	1 510,641	13 318,246	8,816	8,349
20	16	98 777	32 288,660	555 492,152	17,204	16,736	70	66	69 465	1 387,206	11 807,605	8,512	8,044
21	17	98 708	30 511,609	523 203,492	17,148	16,680	71	67	67 270	1 270,327	10 420,399	8,203	7,735
22	18	98 637	28 831,715	492 691,884	17,089	16,621	72	68	64 977	1 160,307	9 150,072	7,886	7,418
23	19	98 563	27 243,573	463 860,168	17,026	16,559	73	69	62 550	1 056,227	7 989,766	7,564	7,097
24	20	98 491	25 743,407	436 616,595	16,960	16,493	74	70	59 938	957,099	6 933,539	7,244	6,777
25	21	98 414	24 324,735	410 873,188	16,891	16,424	75	71	57 143	862,849	5 976,439	6,926	6,459
26	22	98 337	22 984,181	386 548,453	16,818	16,350	76	72	54 219	774,180	5 113,591	6,605	6,138
27	23	98 256	21 716,352	363 564,271	16,741	16,274	77	73	51 130	690,378	4 339,411	6,286	5,818
28	24	98 169	20 517,512	341 847,919	16,661	16,194	78	74	47 822	610,598	3 649,033	5,976	5,509
29	25	98 088	19 385,793	321 330,407	16,576	16,108	79	75	44 357	535,565	3 038,435	5,673	5,206
30	26	97 999	18 315,209	301 944,614	16,486	16,018	80	76	40 762	465,400	2 502,870	5,378	4,910
31	27	97 910	17 303,491	283 629,405	16,391	15,924	81	77	37 082	400,361	2 037,470	5,089	4,622
32	28	97 813	16 346,514	266 325,914	16,293	15,825	82	78	33 341	340,401	1 637,109	4,809	4,342
33	29	97 715	15 442,164	249 979,400	16,188	15,721	83	79	29 614	285,912	1 296,708	4,535	4,068
34	30	97 615	14 587,646	234 537,236	16,078	15,610	84	80	25 966	237,057	1 010,795	4,264	3,796
35	31	97 508	13 779,339	219 949,591	15,962	15,495	85	81	22 374	193,159	773,738	4,006	3,538
36	32	97 394	13 014,771	206 170,252	15,841	15,374	86	82	18 905	154,334	580,579	3,762	3,294
37	33	97 272	12 291,717	193 155,481	15,714	15,247	87	83	15 642	120,753	426,246	3,530	3,062
38	34	97 144	11 608,080	180 863,764	15,581	15,113	88	84	12 624	92,157	305,493	3,315	2,847
39	35	96 995	10 960,159	169 255,684	15,443	14,975	89	85	9 894	68,298	213,336	3,124	2,656
40	36	96 840	10 347,629	158 295,525	15,298	14,830	90	86	7 563	49,370	145,038	2,938	2,470
41	37	96 667	9 767,506	147 947,896	15,147	14,679	91	87	5 620	34,692	95,668	2,758	2,290
42	38	96 476	9 218,117	138 180,390	14,990	14,523	92	88	4 044	23,604	60,975	2,583	2,116
43	39	96 268	8 698,133	128 962,274	14,826	14,359	93	89	2 781	15,353	37,371	2,434	1,967
44	40	96 027	8 204,547	120 264,141	14,658	14,191	94	90	1 833	9,569	22,019	2,301	1,833
45	41	95 761	7 736,957	112 059,594	14,484	14,016	95	91	1 157	5,710	12,450	2,180	1,713
46	42	95 459	7 293,255	104 322,637	14,304	13,836	96	92	698	3,258	6,740	2,069	1,601
47	43	95 123	6 872,368	97 029,382	14,119	13,651	97	93	401	1,769	3,482	1,968	1,501
48	44	94 740	6 472,529	90 157,014	13,929	13,462	98	94	219	0,913	1,713	1,877	1,409
49	45	94 315	6 093,186	83 684,485	13,734	13,267	99	95	113	0,446	0,800	1,794	1,326
							100	96	55	0,206	0,354	1,719	1,251



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	5 740,206	78 000,686	13,588	13,121
1							51	46	93 452	5 398,675	72 260,480	13,385	12,917
2							52	47	92 867	5 073,173	66 861,805	13,179	12,712
3							53	48	92 234	4 764,645	61 788,632	12,968	12,501
4							54	49	91 548	4 472,081	57 023,987	12,751	12,284
5	0	99 533	75 260,032	1 338 551,465	17,786	17,318	55	50	90 772	4 193,048	52 551,906	12,533	12,066
6	1	99 214	70 940,127	1 263 291,432	17,808	17,340	56	51	89 950	3 929,154	48 358,858	12,308	11,840
7	2	99 176	67 056,944	1 192 351,306	17,781	17,314	57	52	89 058	3 678,695	44 429,703	12,078	11,610
8	3	99 151	63 395,171	1 125 294,361	17,750	17,283	58	53	88 096	3 441,070	40 751,009	11,843	11,375
9	4	99 131	59 935,612	1 061 899,190	17,717	17,250	59	54	87 055	3 215,531	37 309,939	11,603	11,135
10	5	99 110	56 664,925	1 001 963,579	17,682	17,215	60	55	85 947	3 001,975	34 094,407	11,357	10,890
11	6	99 093	53 574,595	945 298,653	17,645	17,177	61	56	84 745	2 799,042	31 092,432	11,108	10,641
12	7	99 076	50 652,718	891 724,058	17,605	17,137	62	57	83 467	2 606,950	28 293,390	10,853	10,385
13	8	99 057	47 889,515	841 071,339	17,563	17,095	63	58	82 129	2 425,667	25 686,440	10,589	10,122
14	9	99 040	45 277,681	793 181,825	17,518	17,051	64	59	80 687	2 253,522	23 260,773	10,322	9,854
15	10	99 017	42 805,772	747 904,144	17,472	17,004	65	60	79 175	2 091,052	21 007,251	10,046	9,579
16	11	98 989	40 466,943	705 098,372	17,424	16,956	66	61	77 541	1 936,540	18 916,199	9,768	9,300
17	12	98 954	38 253,133	664 631,429	17,375	16,907	67	62	75 800	1 790,128	16 979,659	9,485	9,018
18	13	98 913	36 158,154	626 378,296	17,323	16,856	68	63	73 987	1 652,293	15 189,532	9,193	8,725
19	14	98 852	34 171,087	590 220,142	17,273	16,805	69	64	72 053	1 521,625	13 537,239	8,897	8,429
20	15	98 791	32 293,039	556 049,055	17,219	16,751	70	65	70 015	1 398,180	12 015,613	8,594	8,126
21	16	98 724	30 516,465	523 756,016	17,163	16,695	71	66	67 846	1 281,197	10 617,433	8,287	7,820
22	17	98 655	28 836,910	493 239,552	17,104	16,637	72	67	65 567	1 170,837	9 336,236	7,974	7,506
23	18	98 584	27 249,576	464 402,642	17,043	16,575	73	68	63 169	1 066,684	8 165,400	7,655	7,187
24	19	98 511	25 748,696	437 153,066	16,978	16,510	74	69	60 586	967,435	7 098,716	7,338	6,870
25	20	98 436	24 330,149	411 404,370	16,909	16,442	75	70	57 831	873,232	6 131,281	7,021	6,554
26	21	98 358	22 989,067	387 074,221	16,837	16,370	76	71	54 939	784,458	5 258,049	6,703	6,235
27	22	98 277	21 721,162	364 085,153	16,762	16,294	77	72	51 900	700,773	4 473,591	6,384	5,916
28	23	98 192	20 522,314	342 363,991	16,683	16,215	78	73	48 650	621,177	3 772,818	6,074	5,606
29	24	98 109	19 390,076	321 841,678	16,598	16,131	79	74	45 213	545,903	3 151,641	5,773	5,306
30	25	98 022	18 319,480	302 451,601	16,510	16,042	80	75	41 684	475,925	2 605,738	5,475	5,008
31	26	97 935	17 307,959	284 132,122	16,416	15,949	81	76	38 030	410,601	2 129,813	5,187	4,719
32	27	97 840	16 351,027	266 824,163	16,318	15,851	82	77	34 324	350,432	1 719,212	4,906	4,438
33	28	97 740	15 446,081	250 473,135	16,216	15,748	83	78	30 622	295,638	1 368,780	4,630	4,162
34	29	97 641	14 591,518	235 027,055	16,107	15,640	84	79	26 971	246,234	1 073,142	4,358	3,891
35	30	97 535	13 783,129	220 435,536	15,993	15,526	85	80	23 374	201,789	826,908	4,098	3,630
36	31	97 424	13 018,818	206 652,408	15,873	15,406	86	81	19 875	162,258	625,119	3,853	3,385
37	32	97 305	12 295,914	193 633,590	15,748	15,280	87	82	16 571	127,924	462,861	3,618	3,151
38	33	97 177	11 612,055	181 337,676	15,616	15,149	88	83	13 495	98,516	334,938	3,400	2,932
39	34	97 036	10 964,767	169 725,620	15,479	15,012	89	84	10 680	73,727	236,422	3,207	2,739
40	35	96 882	10 352,107	158 760,853	15,336	14,869	90	85	8 261	53,928	162,694	3,017	2,549
41	36	96 712	9 772,069	148 408,747	15,187	14,719	91	86	6 220	38,394	108,766	2,833	2,365
42	37	96 527	9 222,994	138 636,678	15,032	14,564	92	87	4 548	26,549	70,372	2,651	2,183
43	38	96 324	8 703,143	129 413,683	14,870	14,402	93	88	3 190	17,610	43,823	2,489	2,021
44	39	96 091	8 210,049	120 710,540	14,703	14,235	94	89	2 132	11,126	26,213	2,356	1,888
45	40	95 830	7 742,527	112 500,491	14,530	14,063	95	90	1 371	6,765	15,087	2,230	1,763
46	41	95 538	7 299,231	104 757,964	14,352	13,884	96	91	843	3,933	8,322	2,116	1,649
47	42	95 210	6 878,677	97 458,734	14,168	13,701	97	92	495	2,183	4,390	2,011	1,543
48	43	94 836	6 479,137	90 580,057	13,980	13,513	98	93	276	1,152	2,206	1,916	1,448
49	44	94 425	6 100,234	84 100,920	13,787	13,319	99	94	146	0,577	1,055	1,829	1,362
							100	95	73	0,273	0,478	1,751	1,283

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	5 746,846	78 376,422	13,638	13,171
1							51	45	93 572	5 405,663	72 629,576	13,436	12,968
2							52	46	93 004	5 080,700	67 223,913	13,231	12,764
3							53	47	92 390	4 772,709	62 143,213	13,021	12,553
4							54	48	91 714	4 480,200	57 370,504	12,805	12,338
5							55	49	90 964	4 201,932	52 890,304	12,587	12,120
6	0	99 522	71 160,365	1 264 098,523	17,764	17,297	56	50	90 155	3 938,122	48 688,372	12,363	11,896
7	1	99 204	67 075,634	1 192 938,158	17,785	17,317	57	51	89 279	3 687,791	44 750,250	12,135	11,667
8	2	99 167	63 405,312	1 125 862,524	17,757	17,289	58	52	88 341	3 450,663	41 062,459	11,900	11,432
9	3	99 143	59 943,182	1 062 457,212	17,724	17,257	59	53	87 319	3 225,274	37 611,796	11,662	11,194
10	4	99 122	56 671,826	1 002 514,030	17,690	17,222	60	54	86 222	3 011,592	34 386,522	11,418	10,950
11	5	99 102	53 579,517	945 842,205	17,653	17,185	61	55	85 046	2 808,990	31 374,931	11,169	10,702
12	6	99 084	50 657,068	892 262,687	17,614	17,146	62	56	83 781	2 616,763	28 565,940	10,917	10,449
13	7	99 065	47 893,313	841 605,620	17,573	17,105	63	57	82 464	2 435,571	25 949,178	10,654	10,187
14	8	99 047	45 280,971	793 712,307	17,529	17,061	64	58	81 049	2 263,611	23 513,607	10,388	9,920
15	9	99 023	42 808,735	748 431,337	17,483	17,016	65	59	79 551	2 100,964	21 249,996	10,114	9,647
16	10	98 996	40 470,006	705 622,602	17,436	16,968	66	60	77 960	1 947,011	19 149,032	9,835	9,368
17	11	98 963	38 256,510	665 152,595	17,387	16,919	67	61	76 244	1 800,606	17 202,021	9,553	9,086
18	12	98 920	36 160,686	626 896,085	17,336	16,869	68	62	74 456	1 662,769	15 401,416	9,263	8,795
19	13	98 861	34 174,323	590 735,399	17,286	16,818	69	63	72 546	1 532,031	13 738,647	8,968	8,500
20	14	98 802	32 296,660	556 561,076	17,233	16,765	70	64	70 524	1 408,347	12 206,616	8,667	8,200
21	15	98 737	30 520,603	524 264,416	17,177	16,710	71	65	68 382	1 291,333	10 798,269	8,362	7,895
22	16	98 670	28 841,499	493 743,813	17,119	16,652	72	66	66 128	1 180,856	9 506,937	8,051	7,583
23	17	98 602	27 254,486	464 902,314	17,058	16,590	73	67	63 742	1 076,364	8 326,081	7,735	7,268
24	18	98 533	25 754,369	437 647,828	16,993	16,526	74	68	61 185	977,013	7 249,717	7,420	6,953
25	19	98 456	24 335,147	411 893,459	16,926	16,458	75	69	58 455	882,662	6 272,704	7,107	6,639
26	20	98 380	22 994,184	387 558,311	16,855	16,387	76	70	55 600	793,898	5 390,042	6,789	6,322
27	21	98 298	21 725,780	364 564,127	16,780	16,313	77	71	52 589	710,077	4 596,145	6,473	6,005
28	22	98 214	20 526,859	342 838,348	16,702	16,234	78	72	49 383	630,530	3 886,068	6,163	5,696
29	23	98 132	19 394,614	322 311,489	16,619	16,151	79	73	45 997	555,361	3 255,538	5,862	5,394
30	24	98 044	18 323,527	302 916,875	16,532	16,064	80	74	42 489	485,112	2 700,177	5,566	5,099
31	25	97 958	17 311,995	284 593,347	16,439	15,972	81	75	38 890	419,887	2 215,065	5,275	4,808
32	26	97 865	16 355,250	267 281,352	16,342	15,875	82	76	35 202	359,395	1 795,178	4,995	4,527
33	27	97 767	15 450,345	250 926,103	16,241	15,773	83	77	31 524	304,349	1 435,783	4,718	4,250
34	28	97 666	14 595,219	235 475,757	16,134	15,666	84	78	27 889	254,610	1 131,433	4,444	3,976
35	29	97 561	13 786,788	220 880,538	16,021	15,554	85	79	24 279	209,601	876,823	4,183	3,716
36	30	97 451	13 022,399	207 093,750	15,903	15,435	86	80	20 763	169,507	667,223	3,936	3,469
37	31	97 335	12 299,737	194 071,351	15,778	15,311	87	81	17 422	134,492	497,716	3,701	3,233
38	32	97 210	11 616,021	181 771,614	15,648	15,181	88	82	14 297	104,366	363,224	3,480	3,013
39	33	97 070	10 968,522	170 155,594	15,513	15,046	89	83	11 417	78,815	258,858	3,284	2,817
40	34	96 923	10 356,459	159 187,071	15,371	14,903	90	84	8 918	58,215	180,043	3,093	2,625
41	35	96 754	9 776,298	148 830,612	15,224	14,756	91	85	6 794	41,938	121,828	2,905	2,437
42	36	96 572	9 227,303	139 054,315	15,070	14,602	92	86	5 034	29,382	79,890	2,719	2,251
43	37	96 374	8 707,748	129 827,012	14,909	14,442	93	87	3 588	19,807	50,508	2,550	2,082
44	38	96 146	8 214,779	121 119,263	14,744	14,276	94	88	2 445	12,762	30,701	2,406	1,938
45	39	95 894	7 747,719	112 904,485	14,573	14,105	95	89	1 594	7,866	17,939	2,281	1,813
46	40	95 606	7 304,485	105 156,765	14,396	13,929	96	90	998	4,659	10,074	2,162	1,694
47	41	95 288	6 884,313	97 852,281	14,214	13,746	97	91	597	2,635	5,414	2,054	1,587
48	42	94 923	6 485,084	90 967,968	14,027	13,560	98	92	341	1,422	2,779	1,955	1,487
49	43	94 521	6 106,461	84 482,883	13,835	13,367	99	93	184	0,728	1,357	1,865	1,398
							100	94	95	0,353	0,630	1,784	1,316

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	5 752,713	78 720,852	13,684	13,217
1							51	44	93 681	5 411,916	72 968,139	13,483	13,015
2							52	45	93 125	5 087,276	67 556,223	13,279	12,812
3							53	46	92 527	4 779,790	62 468,947	13,069	12,602
4							54	47	91 870	4 487,782	57 689,157	12,855	12,387
5							55	48	91 129	4 209,560	53 201,375	12,638	12,171
6							56	49	90 346	3 946,466	48 991,815	12,414	11,947
7	0	99 512	67 283,875	1 193 684,415	17,741	17,273	57	50	89 482	3 696,208	45 045,349	12,187	11,719
8	1	99 195	63 422,984	1 126 400,541	17,760	17,293	58	51	88 560	3 459,195	41 349,141	11,953	11,486
9	2	99 159	59 952,770	1 062 977,557	17,730	17,263	59	52	87 562	3 234,265	37 889,946	11,715	11,248
10	3	99 135	56 678,984	1 003 024,787	17,697	17,229	60	53	86 483	3 020,716	34 655,680	11,473	11,005
11	4	99 114	53 586,042	946 345,803	17,660	17,193	61	54	85 318	2 817,989	31 634,964	11,226	10,759
12	5	99 093	50 661,721	892 759,761	17,622	17,154	62	55	84 079	2 626,063	28 816,975	10,973	10,506
13	6	99 073	47 897,425	842 098,040	17,581	17,114	63	56	82 774	2 444,738	26 190,913	10,713	10,246
14	7	99 055	45 284,561	794 200,615	17,538	17,070	64	57	81 380	2 272,854	23 746,175	10,448	9,980
15	8	99 031	42 811,846	748 916,054	17,493	17,026	65	58	79 907	2 110,370	21 473,321	10,175	9,708
16	9	99 003	40 472,808	706 104,208	17,446	16,979	66	59	78 330	1 956,240	19 362,951	9,898	9,430
17	10	98 970	38 259,406	665 631,400	17,398	16,930	67	60	76 656	1 810,341	17 406,711	9,615	9,148
18	11	98 929	36 163,878	627 371,994	17,348	16,880	68	61	74 891	1 672,501	15 596,370	9,325	8,858
19	12	98 868	34 176,716	591 208,116	17,299	16,831	69	62	73 006	1 541,744	13 923,869	9,031	8,564
20	13	98 811	32 299,720	557 031,400	17,246	16,778	70	63	71 006	1 417,978	12 382,125	8,732	8,265
21	14	98 748	30 524,026	524 731,681	17,191	16,723	71	64	68 880	1 300,722	10 964,147	8,429	7,962
22	15	98 684	28 845,410	494 207,655	17,133	16,665	72	65	66 651	1 190,197	9 663,425	8,119	7,652
23	16	98 618	27 258,823	465 362,245	17,072	16,604	73	66	64 288	1 085,575	8 473,227	7,805	7,338
24	17	98 550	25 759,010	438 103,421	17,008	16,540	74	67	61 741	985,879	7 387,653	7,493	7,026
25	18	98 478	24 340,510	412 344,412	16,941	16,473	75	68	59 034	891,401	6 401,773	7,182	6,714
26	19	98 400	22 998,908	388 003,902	16,871	16,403	76	69	56 200	802,471	5 510,373	6,867	6,399
27	20	98 320	21 730,615	365 004,994	16,797	16,329	77	70	53 222	718,622	4 707,902	6,551	6,084
28	21	98 235	20 531,223	343 274,379	16,720	16,252	78	71	50 038	638,901	3 989,280	6,244	5,776
29	22	98 154	19 398,910	322 743,157	16,637	16,170	79	72	46 689	563,723	3 350,380	5,943	5,476
30	23	98 067	18 327,815	303 344,247	16,551	16,083	80	73	43 225	493,517	2 786,656	5,647	5,179
31	24	97 979	17 315,820	285 016,432	16,460	15,992	81	74	39 641	427,993	2 293,139	5,358	4,890
32	25	97 888	16 359,064	267 700,612	16,364	15,896	82	75	35 998	367,523	1 865,147	5,075	4,607
33	26	97 792	15 454,335	251 341,548	16,263	15,796	83	76	32 330	312,134	1 497,624	4,798	4,330
34	27	97 693	14 599,249	235 887,213	16,157	15,690	84	77	28 710	262,112	1 185,490	4,523	4,055
35	28	97 586	13 790,285	221 287,964	16,047	15,579	85	78	25 105	216,730	923,378	4,260	3,793
36	29	97 476	13 025,856	207 497,679	15,930	15,462	86	79	21 567	176,069	706,647	4,013	3,546
37	30	97 362	12 303,120	194 471,824	15,807	15,339	87	80	18 200	140,500	530,578	3,776	3,309
38	31	97 240	11 619,632	182 168,703	15,678	15,210	88	81	15 031	109,725	390,078	3,555	3,087
39	32	97 103	10 972,268	170 549,071	15,544	15,076	89	82	12 095	83,495	280,353	3,358	2,890
40	33	96 956	10 360,006	159 576,803	15,403	14,936	90	83	9 533	62,232	196,859	3,163	2,696
41	34	96 795	9 780,408	149 216,797	15,257	14,789	91	84	7 334	45,272	134,627	2,974	2,506
42	35	96 614	9 231,296	139 436,389	15,105	14,637	92	85	5 498	32,095	89,354	2,784	2,317
43	36	96 420	8 711,816	130 205,093	14,946	14,478	93	86	3 971	21,920	57,260	2,612	2,145
44	37	96 197	8 219,125	121 493,277	14,782	14,314	94	87	2 750	14,354	35,339	2,462	1,994
45	38	95 949	7 752,182	113 274,152	14,612	14,144	95	88	1 828	9,022	20,985	2,326	1,858
46	39	95 671	7 309,384	105 521,969	14,437	13,969	96	89	1 161	5,418	11,963	2,208	1,741
47	40	95 357	6 889,268	98 212,586	14,256	13,788	97	90	707	3,122	6,546	2,096	1,629
48	41	95 001	6 490,398	91 323,317	14,071	13,603	98	91	411	1,716	3,423	1,995	1,527
49	42	94 608	6 112,067	84 832,919	13,880	13,412	99	92	228	0,898	1,707	1,901	1,434
							100	93	119	0,445	0,809	1,817	1,349

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	5 757,994	79 036,344	13,726	13,259
1							51	43	93 776	5 417,441	73 278,350	13,526	13,059
2							52	44	93 232	5 093,161	67 860,909	13,324	12,856
3							53	45	92 647	4 785,977	62 767,749	13,115	12,647
4							54	46	92 006	4 494,441	57 981,772	12,901	12,433
5							55	47	91 283	4 216,685	53 487,331	12,685	12,217
6							56	48	90 510	3 953,630	49 270,646	12,462	11,995
7							57	49	89 672	3 704,039	45 317,016	12,234	11,767
8	0	99 503	63 619,885	1 127 090,545	17,716	17,248	58	50	88 762	3 467,090	41 612,977	12,002	11,535
9	1	99 187	59 969,480	1 063 470,660	17,734	17,266	59	51	87 779	3 242,262	38 145,887	11,765	11,298
10	2	99 151	56 688,050	1 003 501,180	17,702	17,235	60	52	86 724	3 029,138	34 903,624	11,523	11,055
11	3	99 127	53 592,810	946 813,130	17,667	17,199	61	53	85 577	2 826,527	31 874,487	11,277	10,809
12	4	99 105	50 667,891	893 220,320	17,629	17,161	62	54	84 349	2 634,475	29 047,960	11,026	10,559
13	5	99 082	47 901,825	842 552,429	17,589	17,122	63	55	83 069	2 453,427	26 413,485	10,766	10,298
14	6	99 063	45 288,450	794 650,604	17,546	17,079	64	56	81 686	2 281,409	23 960,058	10,502	10,035
15	7	99 038	42 815,241	749 362,155	17,502	17,035	65	57	80 233	2 118,986	21 678,649	10,231	9,763
16	8	99 010	40 475,749	706 546,914	17,456	16,988	66	58	78 680	1 964,998	19 559,663	9,954	9,486
17	9	98 977	38 262,055	666 071,165	17,408	16,941	67	59	77 019	1 818,223	17 594,665	9,673	9,206
18	10	98 936	36 166,615	627 809,111	17,359	16,891	68	60	75 296	1 681,544	15 775,742	9,382	8,914
19	11	98 877	34 179,733	591 642,496	17,310	16,842	69	61	73 433	1 550,768	14 094,198	9,089	8,621
20	12	98 818	32 301,981	557 462,762	17,258	16,790	70	62	71 456	1 426,968	12 543,430	8,790	8,323
21	13	98 758	30 526,917	525 160,781	17,203	16,736	71	63	69 351	1 309,617	11 116,462	8,488	8,021
22	14	98 695	28 848,645	494 633,864	17,146	16,678	72	64	67 136	1 198,852	9 806,845	8,180	7,713
23	15	98 631	27 262,520	465 785,219	17,085	16,618	73	65	64 796	1 094,163	8 607,993	7,867	7,400
24	16	98 566	25 763,109	438 522,699	17,021	16,554	74	66	62 269	994,315	7 513,830	7,557	7,089
25	17	98 496	24 344,895	412 759,590	16,955	16,487	75	67	59 570	899,490	6 519,515	7,248	6,780
26	18	98 422	23 003,976	388 414,695	16,885	16,417	76	68	56 757	810,416	5 620,025	6,935	6,467
27	19	98 340	21 735,079	365 410,719	16,812	16,344	77	69	53 797	726,382	4 809,609	6,621	6,154
28	20	98 257	20 535,792	343 675,640	16,735	16,268	78	70	50 640	646,589	4 083,227	6,315	5,847
29	21	98 175	19 403,033	323 139,848	16,654	16,187	79	71	47 309	571,207	3 436,638	6,016	5,549
30	22	98 089	18 331,875	303 736,815	16,569	16,101	80	72	43 876	500,948	2 865,431	5,720	5,252
31	23	98 002	17 319,872	285 404,940	16,478	16,011	81	73	40 328	435,408	2 364,483	5,431	4,963
32	24	97 910	16 362,678	268 085,068	16,384	15,916	82	74	36 693	374,617	1 929,075	5,149	4,682
33	25	97 815	15 457,939	251 722,390	16,284	15,817	83	75	33 062	319,193	1 554,458	4,870	4,402
34	26	97 718	14 603,019	236 264,451	16,179	15,712	84	76	29 445	268,817	1 235,265	4,595	4,128
35	27	97 613	13 794,092	221 661,432	16,069	15,602	85	77	25 844	223,117	966,448	4,332	3,864
36	28	97 501	13 029,160	207 867,340	15,954	15,486	86	78	22 301	182,058	743,332	4,083	3,615
37	29	97 388	12 306,387	194 838,180	15,832	15,365	87	79	18 905	145,939	561,274	3,846	3,378
38	30	97 267	11 622,828	182 531,793	15,705	15,237	88	80	15 702	114,627	415,334	3,623	3,156
39	31	97 133	10 975,679	170 908,965	15,572	15,104	89	81	12 716	87,782	300,707	3,426	2,958
40	32	96 989	10 363,544	159 933,286	15,432	14,965	90	82	10 100	65,928	212,926	3,230	2,762
41	33	96 828	9 783,758	149 569,742	15,288	14,820	91	83	7 840	48,396	146,998	3,037	2,570
42	34	96 654	9 235,177	139 785,984	15,136	14,669	92	84	5 935	34,646	98,602	2,846	2,378
43	35	96 461	8 715,586	130 550,808	14,979	14,511	93	85	4 338	23,944	63,956	2,671	2,203
44	36	96 242	8 222,965	121 835,221	14,816	14,349	94	86	3 043	15,886	40,012	2,519	2,051
45	37	96 000	7 756,284	113 612,257	14,648	14,180	95	87	2 056	10,148	24,126	2,377	1,910
46	38	95 726	7 313,594	105 855,972	14,474	14,006	96	88	1 331	6,214	13,979	2,249	1,782
47	39	95 421	6 893,889	98 542,378	14,294	13,827	97	89	823	3,630	7,764	2,139	1,671
48	40	95 070	6 495,070	91 648,489	14,110	13,643	98	90	487	2,033	4,134	2,034	1,566
49	41	94 685	6 117,075	85 153,419	13,921	13,453	99	91	275	1,084	2,101	1,938	1,470
							100	92	147	0,550	1,017	1,850	1,382

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	5 762,712	79 325,107	13,765	13,298
1							51	42	93 862	5 422,414	73 562,395	13,566	13,099
2							52	43	93 328	5 098,360	68 139,981	13,365	12,898
3							53	44	92 754	4 791,513	63 041,621	13,157	12,689
4							54	45	92 125	4 500,259	58 250,108	12,944	12,476
5							55	46	91 419	4 222,941	53 749,850	12,728	12,260
6							56	47	90 663	3 960,322	49 526,909	12,506	12,038
7							57	48	89 835	3 710,763	45 566,587	12,280	11,812
8							58	49	88 950	3 474,436	41 855,824	12,047	11,579
9	0	99 495	60 155,659	1 064 108,684	17,689	17,222	59	50	87 979	3 249,663	38 381,388	11,811	11,343
10	1	99 178	56 703,850	1 003 953,024	17,705	17,238	60	51	86 939	3 036,627	35 131,725	11,569	11,102
11	2	99 143	53 601,383	947 249,175	17,672	17,205	61	52	85 815	2 834,407	32 095,098	11,323	10,856
12	3	99 118	50 674,290	893 647,792	17,635	17,168	62	53	84 604	2 642,457	29 260,691	11,073	10,606
13	4	99 095	47 907,658	842 973,502	17,596	17,128	63	54	83 335	2 461,286	26 618,234	10,815	10,347
14	5	99 072	45 292,610	795 065,844	17,554	17,086	64	55	81 976	2 289,517	24 156,948	10,551	10,084
15	6	99 047	42 818,917	749 773,233	17,510	17,043	65	56	80 535	2 126,962	21 867,431	10,281	9,813
16	7	99 018	40 478,959	706 954,317	17,465	16,997	66	57	79 002	1 973,021	19 740,468	10,005	9,538
17	8	98 984	38 264,835	666 475,358	17,417	16,950	67	58	77 364	1 827,066	17 767,447	9,725	9,257
18	9	98 943	36 169,119	628 210,523	17,369	16,901	68	59	75 653	1 689,515	15 940,381	9,435	8,967
19	10	98 885	34 182,320	592 041,404	17,320	16,853	69	60	73 830	1 559,153	14 250,866	9,140	8,673
20	11	98 827	32 304,833	557 859,084	17,269	16,801	70	61	71 875	1 435,320	12 691,713	8,842	8,375
21	12	98 765	30 529,054	525 554,251	17,215	16,747	71	62	69 790	1 317,920	11 256,393	8,541	8,073
22	13	98 704	28 851,378	495 025,197	17,158	16,690	72	63	67 595	1 207,050	9 938,473	8,234	7,766
23	14	98 642	27 265,577	466 173,819	17,098	16,630	73	64	65 267	1 102,119	8 731,423	7,922	7,455
24	15	98 579	25 766,603	438 908,242	17,034	16,566	74	65	62 762	1 002,181	7 629,304	7,613	7,145
25	16	98 511	24 348,770	413 141,639	16,968	16,500	75	66	60 079	907,187	6 627,123	7,305	6,838
26	17	98 440	23 008,120	388 792,870	16,898	16,430	76	67	57 272	817,770	5 719,935	6,995	6,527
27	18	98 362	21 739,868	365 784,749	16,826	16,358	77	68	54 329	733,573	4 902,165	6,683	6,215
28	19	98 277	20 540,011	344 044,881	16,750	16,282	78	69	51 187	653,571	4 168,592	6,378	5,911
29	20	98 197	19 407,352	323 504,870	16,669	16,202	79	70	47 878	578,081	3 515,020	6,080	5,613
30	21	98 109	18 335,772	304 097,518	16,585	16,117	80	71	44 458	507,598	2 936,939	5,786	5,318
31	22	98 024	17 323,708	285 761,747	16,495	16,028	81	72	40 935	441,964	2 429,341	5,497	5,029
32	23	97 933	16 366,507	268 438,038	16,402	15,934	82	73	37 328	381,108	1 987,377	5,215	4,747
33	24	97 836	15 461,354	252 071,531	16,303	15,836	83	74	33 700	325,354	1 606,269	4,937	4,469
34	25	97 741	14 606,424	236 610,177	16,199	15,731	84	75	30 111	274,896	1 280,915	4,660	4,192
35	26	97 638	13 797,654	222 003,753	16,090	15,622	85	76	26 505	228,824	1 006,019	4,396	3,929
36	27	97 528	13 032,757	208 206,098	15,976	15,508	86	77	22 958	187,422	777,195	4,147	3,679
37	28	97 412	12 309,508	195 173,341	15,855	15,388	87	78	19 548	150,904	589,773	3,908	3,441
38	29	97 293	11 625,914	182 863,833	15,729	15,261	88	79	16 310	119,064	438,869	3,686	3,218
39	30	97 160	10 978,698	171 237,919	15,597	15,130	89	80	13 284	91,704	319,805	3,487	3,020
40	31	97 019	10 366,766	160 259,221	15,459	14,991	90	81	10 618	69,312	228,101	3,291	2,823
41	32	96 861	9 787,099	149 892,455	15,315	14,848	91	82	8 306	51,270	158,789	3,097	2,630
42	33	96 687	9 238,340	140 105,356	15,166	14,698	92	83	6 345	37,037	107,519	2,903	2,435
43	34	96 502	8 719,250	130 867,017	15,009	14,541	93	84	4 683	25,847	70,482	2,727	2,259
44	35	96 284	8 226,523	122 147,766	14,848	14,380	94	85	3 324	17,352	44,635	2,572	2,105
45	36	96 045	7 759,908	113 921,243	14,681	14,213	95	86	2 275	11,231	27,283	2,429	1,962
46	37	95 776	7 317,464	106 161,335	14,508	14,040	96	87	1 497	6,989	16,052	2,297	1,829
47	38	95 476	6 897,860	98 843,871	14,330	13,862	97	88	943	4,164	9,062	2,176	1,709
48	39	95 133	6 499,426	91 946,011	14,147	13,679	98	89	566	2,364	4,898	2,072	1,605
49	40	94 753	6 121,478	85 446,585	13,958	13,491	99	90	325	1,284	2,535	1,973	1,506
							100	91	178	0,664	1,250	1,884	1,416

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	5 766,860	79 589,163	13,801	13,334
1							51	41	93 939	5 426,857	73 822,304	13,603	13,136
2							52	42	93 413	5 103,040	68 395,447	13,403	12,935
3							53	43	92 849	4 796,404	63 292,406	13,196	12,728
4							54	44	92 232	4 505,464	58 496,002	12,983	12,516
5							55	45	91 537	4 228,407	53 990,538	12,769	12,301
6							56	46	90 798	3 966,198	49 762,131	12,547	12,079
7							57	47	89 987	3 717,044	45 795,934	12,321	11,853
8							58	48	89 112	3 480,744	42 078,890	12,089	11,621
9							59	49	88 166	3 256,547	38 598,146	11,852	11,385
10	0	99 486	56 879,890	1 004 543,047	17,661	17,193	60	50	87 137	3 043,558	35 341,599	11,612	11,144
11	1	99 170	53 616,322	947 663,156	17,675	17,207	61	51	86 028	2 841,415	32 298,041	11,367	10,899
12	2	99 134	50 682,396	894 046,834	17,640	17,173	62	52	84 840	2 649,824	29 456,626	11,116	10,649
13	3	99 107	47 913,709	843 364,438	17,602	17,134	63	53	83 587	2 468,743	26 806,802	10,858	10,391
14	4	99 084	45 298,126	795 450,729	17,560	17,093	64	54	82 239	2 296,851	24 338,058	10,596	10,129
15	5	99 056	42 822,851	750 152,603	17,518	17,050	65	55	80 821	2 134,522	22 041,207	10,326	9,858
16	6	99 027	40 482,434	707 329,753	17,473	17,005	66	56	79 299	1 980,448	19 906,685	10,052	9,584
17	7	98 992	38 267,869	666 847,319	17,426	16,958	67	57	77 680	1 834,526	17 926,238	9,772	9,304
18	8	98 950	36 171,747	628 579,449	17,378	16,910	68	58	75 992	1 697,079	16 091,712	9,482	9,014
19	9	98 891	34 184,687	592 407,702	17,330	16,862	69	59	74 180	1 566,544	14 394,633	9,189	8,721
20	10	98 834	32 307,278	558 223,015	17,279	16,811	70	60	72 263	1 443,081	12 828,089	8,889	8,422
21	11	98 773	30 531,749	525 915,738	17,225	16,758	71	61	70 199	1 325,634	11 385,008	8,588	8,121
22	12	98 711	28 853,398	495 383,988	17,169	16,701	72	62	68 023	1 214,703	10 059,374	8,281	7,814
23	13	98 652	27 268,160	466 530,590	17,109	16,641	73	63	65 714	1 109,656	8 844,671	7,971	7,503
24	14	98 590	25 769,493	439 262,431	17,046	16,578	74	64	63 218	1 009,469	7 735,016	7,662	7,195
25	15	98 525	24 352,071	413 492,938	16,980	16,512	75	65	60 555	914,364	6 725,547	7,355	6,888
26	16	98 456	23 011,782	389 140,867	16,911	16,443	76	66	57 762	824,768	5 811,183	7,046	6,578
27	17	98 380	21 743,785	366 129,085	16,838	16,371	77	67	54 822	740,231	4 986,415	6,736	6,269
28	18	98 298	20 544,537	344 385,299	16,763	16,295	78	68	51 694	660,042	4 246,184	6,433	5,966
29	19	98 217	19 411,339	323 840,762	16,683	16,215	79	69	48 395	584,324	3 586,143	6,137	5,670
30	20	98 131	18 339,853	304 429,424	16,599	16,132	80	70	44 993	513,707	3 001,819	5,843	5,376
31	21	98 045	17 327,391	286 089,571	16,511	16,043	81	71	41 479	447,831	2 488,112	5,556	5,088
32	22	97 954	16 370,132	268 762,180	16,418	15,950	82	72	37 890	386,846	2 040,281	5,274	4,807
33	23	97 859	15 464,972	252 392,048	16,320	15,853	83	73	34 284	330,991	1 653,435	4,995	4,528
34	24	97 763	14 609,651	236 927,076	16,217	15,750	84	74	30 692	280,203	1 322,443	4,720	4,252
35	25	97 661	13 800,872	222 317,424	16,109	15,641	85	75	27 105	233,998	1 042,241	4,454	3,986
36	26	97 553	13 036,123	208 516,553	15,995	15,528	86	76	23 545	192,216	808,242	4,205	3,737
37	27	97 439	12 312,907	195 480,430	15,876	15,408	87	77	20 124	155,350	616,026	3,965	3,498
38	28	97 318	11 628,863	183 167,523	15,751	15,284	88	78	16 865	123,114	460,676	3,742	3,274
39	29	97 185	10 981,613	171 538,660	15,621	15,153	89	79	13 799	95,254	337,561	3,544	3,076
40	30	97 046	10 369,617	160 557,047	15,483	15,016	90	80	11 092	72,409	242,308	3,346	2,879
41	31	96 891	9 790,142	150 187,430	15,341	14,873	91	81	8 732	53,902	169,898	3,152	2,684
42	32	96 720	9 241,494	140 397,289	15,192	14,724	92	82	6 722	39,236	115,996	2,956	2,489
43	33	96 535	8 722,237	131 155,794	15,037	14,569	93	83	5 006	27,631	76,760	2,778	2,310
44	34	96 324	8 229,982	122 433,558	14,877	14,409	94	84	3 589	18,731	49,129	2,623	2,155
45	35	96 086	7 763,266	114 203,576	14,711	14,243	95	85	2 485	12,267	30,398	2,478	2,010
46	36	95 821	7 320,883	106 440,310	14,539	14,072	96	86	1 657	7,735	18,130	2,344	1,876
47	37	95 526	6 901,510	99 119,427	14,362	13,894	97	87	1 061	4,684	10,395	2,219	1,752
48	38	95 188	6 503,170	92 217,918	14,180	13,713	98	88	650	2,711	5,711	2,106	1,639
49	39	94 817	6 125,584	85 714,747	13,993	13,525	99	89	378	1,493	3,000	2,009	1,541
							100	90	211	0,786	1,507	1,916	1,448

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	5 770,727	79 830,651	13,834	13,366
1							51	40	94 007	5 430,763	74 059,924	13,637	13,170
2							52	41	93 490	5 107,222	68 629,161	13,438	12,970
3							53	42	92 934	4 800,807	63 521,939	13,232	12,764
4							54	43	92 326	4 510,063	58 721,132	13,020	12,552
5							55	44	91 643	4 233,298	54 211,068	12,806	12,338
6							56	45	90 915	3 971,331	49 977,770	12,585	12,117
7							57	46	90 120	3 722,558	46 006,439	12,359	11,891
8							58	47	89 262	3 486,635	42 283,880	12,127	11,660
9							59	48	88 326	3 262,459	38 797,246	11,892	11,424
10							60	49	87 322	3 050,006	35 534,786	11,651	11,183
11	0	99 478	53 782,777	948 208,874	17,630	17,163	61	50	86 224	2 847,900	32 484,780	11,407	10,939
12	1	99 161	50 696,522	894 426,096	17,643	17,175	62	51	85 050	2 656,376	29 636,879	11,157	10,689
13	2	99 123	47 921,373	843 729,574	17,607	17,139	63	52	83 820	2 475,626	26 980,503	10,898	10,431
14	3	99 097	45 303,847	795 808,201	17,566	17,098	64	53	82 488	2 303,810	24 504,877	10,637	10,169
15	4	99 068	42 828,065	750 504,354	17,524	17,056	65	54	81 080	2 141,360	22 201,067	10,368	9,900
16	5	99 036	40 486,153	707 676,289	17,479	17,012	66	55	79 581	1 987,486	20 059,708	10,093	9,625
17	6	99 001	38 271,155	667 190,135	17,433	16,966	67	56	77 972	1 841,431	18 072,221	9,814	9,347
18	7	98 958	36 174,616	628 918,980	17,386	16,918	68	57	76 302	1 704,008	16 230,790	9,525	9,057
19	8	98 899	34 187,171	592 744,365	17,338	16,871	69	58	74 512	1 573,557	14 526,782	9,232	8,764
20	9	98 841	32 309,514	558 557,194	17,288	16,820	70	59	72 606	1 449,921	12 953,225	8,934	8,466
21	10	98 781	30 534,060	526 247,680	17,235	16,767	71	60	70 578	1 332,802	11 503,504	8,631	8,163
22	11	98 720	28 855,945	495 713,619	17,179	16,711	72	61	68 421	1 221,813	10 170,502	8,324	7,857
23	12	98 659	27 270,069	466 857,674	17,120	16,652	73	62	66 130	1 116,691	8 948,689	8,014	7,546
24	13	98 600	25 771,933	439 587,605	17,057	16,589	74	63	63 650	1 016,372	7 831,998	7,706	7,238
25	14	98 536	24 354,803	413 815,672	16,991	16,524	75	64	60 995	921,013	6 815,626	7,400	6,933
26	15	98 469	23 014,902	389 460,869	16,922	16,455	76	65	58 219	831,293	5 894,614	7,091	6,623
27	16	98 395	21 747,246	366 445,967	16,850	16,383	77	66	55 291	746,565	5 063,321	6,782	6,315
28	17	98 316	20 548,238	344 698,721	16,775	16,308	78	67	52 163	666,032	4 316,756	6,481	6,014
29	18	98 239	19 415,616	324 150,483	16,695	16,228	79	68	48 874	590,109	3 650,724	6,187	5,719
30	19	98 151	18 343,620	304 734,867	16,613	16,145	80	69	45 479	519,254	3 060,616	5,894	5,427
31	20	98 067	17 331,247	286 391,246	16,525	16,057	81	70	41 978	453,220	2 541,362	5,607	5,140
32	21	97 975	16 373,612	269 059,999	16,433	15,965	82	71	38 393	391,982	2 088,141	5,327	4,860
33	22	97 881	15 468,398	252 686,387	16,336	15,868	83	72	34 800	335,975	1 696,159	5,048	4,581
34	23	97 785	14 613,071	237 217,989	16,233	15,766	84	73	31 224	285,057	1 360,184	4,772	4,304
35	24	97 682	13 803,921	222 604,919	16,126	15,659	85	74	27 628	238,515	1 075,127	4,508	4,040
36	25	97 576	13 039,162	208 800,998	16,013	15,546	86	75	24 078	196,563	836,611	4,256	3,789
37	26	97 465	12 316,086	195 761,836	15,895	15,427	87	76	20 638	159,324	640,048	4,017	3,550
38	27	97 345	11 632,073	183 445,749	15,771	15,303	88	77	17 362	126,742	480,724	3,793	3,325
39	28	97 210	10 984,399	171 813,676	15,642	15,174	89	78	14 268	98,494	353,982	3,594	3,126
40	29	97 072	10 372,370	160 829,277	15,506	15,038	90	79	11 522	75,212	255,488	3,397	2,929
41	30	96 918	9 792,834	150 456,907	15,364	14,896	91	80	9 122	56,311	180,276	3,201	2,734
42	31	96 750	9 244,368	140 664,073	15,216	14,749	92	81	7 067	41,251	123,966	3,005	2,538
43	32	96 568	8 725,215	131 419,705	15,062	14,594	93	82	5 303	29,272	82,715	2,826	2,358
44	33	96 357	8 232,801	122 694,490	14,903	14,436	94	83	3 836	20,024	53,443	2,669	2,201
45	34	96 127	7 766,529	114 461,689	14,738	14,270	95	84	2 683	13,243	33,419	2,524	2,056
46	35	95 862	7 324,050	106 695,160	14,568	14,100	96	85	1 810	8,449	20,177	2,388	1,920
47	36	95 571	6 904,734	99 371,109	14,392	13,924	97	86	1 174	5,183	11,727	2,262	1,795
48	37	95 239	6 506,611	92 466,375	14,211	13,744	98	87	731	3,050	6,544	2,146	1,678
49	38	94 872	6 129,113	85 959,764	14,025	13,557	99	88	434	1,713	3,494	2,040	1,572
							100	89	245	0,914	1,781	1,948	1,481

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	5 774,052	80 051,258	13,864	13,396
1							51	39	94 070	5 434,406	74 277,206	13,668	13,200
2							52	40	93 557	5 110,898	68 842,800	13,470	13,002
3							53	41	93 010	4 804,741	63 731,902	13,264	12,797
4							54	42	92 411	4 514,204	58 927,161	13,054	12,586
5							55	43	91 737	4 237,620	54 412,958	12,840	12,373
6							56	44	91 021	3 975,925	50 175,338	12,620	12,152
7							57	45	90 237	3 727,377	46 199,413	12,395	11,927
8							58	46	89 395	3 491,808	42 472,036	12,163	11,696
9							59	47	88 475	3 267,981	38 980,228	11,928	11,460
10							60	48	87 480	3 055,544	35 712,247	11,688	11,220
11							61	49	86 407	2 853,934	32 656,704	11,443	10,975
12	0	99 469	50 853,913	894 930,930	17,598	17,130	62	50	85 244	2 662,439	29 802,770	11,194	10,726
13	1	99 151	47 934,730	844 077,018	17,609	17,141	63	51	84 027	2 481,747	27 140,331	10,936	10,468
14	2	99 113	45 311,094	796 142,288	17,571	17,103	64	52	82 718	2 310,233	24 658,584	10,674	10,206
15	3	99 081	42 833,475	750 831,194	17,529	17,061	65	53	81 326	2 147,847	22 348,351	10,405	9,937
16	4	99 048	40 491,083	707 997,719	17,485	17,018	66	54	79 836	1 993,853	20 200,503	10,131	9,664
17	5	99 010	38 274,671	667 506,636	17,440	16,972	67	55	78 249	1 847,976	18 206,650	9,852	9,385
18	6	98 966	36 177,722	629 231,965	17,393	16,925	68	56	76 589	1 710,422	16 358,674	9,564	9,097
19	7	98 906	34 189,882	593 054,243	17,346	16,878	69	57	74 817	1 579,982	14 648,252	9,271	8,804
20	8	98 848	32 311,862	558 864,362	17,296	16,828	70	58	72 931	1 456,413	13 068,270	8,973	8,505
21	9	98 788	30 536,174	526 552,500	17,244	16,776	71	59	70 913	1 339,120	11 611,858	8,671	8,204
22	10	98 727	28 858,129	496 016,325	17,188	16,721	72	60	68 791	1 228,419	10 272,738	8,363	7,895
23	11	98 667	27 272,476	467 158,196	17,129	16,662	73	61	66 517	1 123,227	9 044,319	8,052	7,585
24	12	98 607	25 773,738	439 885,720	17,067	16,600	74	62	64 054	1 022,816	7 921,092	7,744	7,277
25	13	98 545	24 357,109	414 111,982	17,002	16,534	75	63	61 412	927,311	6 898,277	7,439	6,971
26	14	98 480	23 017,484	389 754,872	16,933	16,465	76	64	58 642	837,337	5 970,966	7,131	6,663
27	15	98 409	21 750,195	366 737,389	16,861	16,394	77	65	55 729	752,471	5 133,628	6,822	6,355
28	16	98 332	20 551,509	344 987,194	16,786	16,319	78	66	52 610	671,731	4 381,157	6,522	6,055
29	17	98 256	19 419,114	324 435,685	16,707	16,239	79	67	49 318	595,464	3 709,426	6,229	5,762
30	18	98 173	18 347,662	305 016,571	16,624	16,157	80	68	45 929	524,395	3 113,962	5,938	5,471
31	19	98 087	17 334,808	286 668,909	16,537	16,070	81	69	42 431	458,114	2 589,567	5,653	5,185
32	20	97 997	16 377,256	269 334,101	16,446	15,978	82	70	38 855	396,699	2 131,453	5,373	4,905
33	21	97 902	15 471,686	252 956,845	16,350	15,882	83	71	35 262	340,436	1 734,754	5,096	4,628
34	22	97 807	14 616,307	237 485,159	16,248	15,780	84	72	31 694	289,349	1 394,318	4,819	4,351
35	23	97 705	13 807,151	222 868,852	16,142	15,674	85	73	28 107	242,648	1 104,969	4,554	4,086
36	24	97 598	13 042,043	209 061,701	16,030	15,562	86	74	24 542	200,358	862,321	4,304	3,836
37	25	97 487	12 318,958	196 019,657	15,912	15,444	87	75	21 105	162,927	661,963	4,063	3,595
38	26	97 370	11 635,077	183 700,699	15,789	15,321	88	76	17 806	129,984	499,036	3,839	3,372
39	27	97 237	10 987,431	172 065,622	15,660	15,193	89	77	14 688	101,396	369,052	3,640	3,172
40	28	97 096	10 375,001	161 078,191	15,526	15,058	90	78	11 914	77,771	267,656	3,442	2,974
41	29	96 944	9 795,434	150 703,190	15,385	14,917	91	79	9 475	58,490	189,886	3,246	2,779
42	30	96 777	9 246,911	140 907,755	15,238	14,771	92	80	7 383	43,094	131,395	3,049	2,581
43	31	96 598	8 727,928	131 660,845	15,085	14,617	93	81	5 575	30,775	88,302	2,869	2,402
44	32	96 390	8 235,612	122 932,917	14,927	14,459	94	82	4 064	21,213	57,527	2,712	2,244
45	33	96 160	7 769,189	114 697,305	14,763	14,296	95	83	2 868	14,156	36,314	2,565	2,098
46	34	95 903	7 327,130	106 928,116	14,593	14,126	96	84	1 954	9,121	22,157	2,429	1,962
47	35	95 612	6 907,722	99 600,986	14,419	13,951	97	85	1 283	5,662	13,036	2,302	1,835
48	36	95 283	6 509,651	92 693,264	14,239	13,772	98	86	809	3,375	7,374	2,185	1,717
49	37	94 922	6 132,356	86 183,613	14,054	13,586	99	87	488	1,927	3,999	2,076	1,608
							100	88	281	1,049	2,073	1,977	1,509



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	5 777,107	80 252,781	13,892	13,424
1							51	38	94 124	5 437,536	74 475,674	13,697	13,229
2							52	39	93 620	5 114,326	69 038,138	13,499	13,031
3							53	40	93 077	4 808,200	63 923,812	13,295	12,827
4							54	41	92 486	4 517,902	59 115,612	13,085	12,617
5							55	42	91 821	4 241,510	54 597,710	12,872	12,405
6							56	43	91 113	3 979,984	50 356,200	12,652	12,185
7							57	44	90 341	3 731,688	46 376,216	12,428	11,960
8							58	45	89 510	3 496,327	42 644,528	12,197	11,729
9							59	46	88 607	3 272,830	39 148,200	11,962	11,494
10							60	47	87 629	3 060,715	35 875,370	11,721	11,254
11							61	48	86 563	2 859,115	32 814,656	11,477	11,010
12							62	49	85 424	2 668,080	29 955,540	11,227	10,760
13	0	99 458	48 083,546	844 544,129	17,564	17,097	63	50	84 219	2 487,412	27 287,461	10,970	10,503
14	1	99 140	45 323,723	796 460,583	17,573	17,105	64	51	82 922	2 315,945	24 800,049	10,708	10,241
15	2	99 097	42 840,326	751 136,860	17,533	17,066	65	52	81 552	2 153,835	22 484,104	10,439	9,972
16	3	99 060	40 496,198	708 296,534	17,490	17,023	66	53	80 078	1 999,894	20 330,269	10,166	9,698
17	4	99 022	38 279,332	667 800,336	17,445	16,978	67	54	78 500	1 853,896	18 330,375	9,887	9,420
18	5	98 976	36 181,045	629 521,005	17,399	16,932	68	55	76 862	1 716,501	16 476,479	9,599	9,131
19	6	98 915	34 192,817	593 339,959	17,353	16,885	69	56	75 098	1 585,929	14 759,978	9,307	8,839
20	7	98 856	32 314,424	559 147,142	17,303	16,836	70	57	73 229	1 462,359	13 174,049	9,009	8,541
21	8	98 795	30 538,393	526 832,718	17,251	16,784	71	58	71 231	1 345,115	11 711,690	8,707	8,239
22	9	98 734	28 860,127	496 294,325	17,197	16,729	72	59	69 117	1 234,242	10 366,575	8,399	7,932
23	10	98 675	27 274,541	467 434,197	17,138	16,671	73	60	66 877	1 129,300	9 132,333	8,087	7,619
24	11	98 615	25 776,013	440 159,657	17,076	16,609	74	61	64 429	1 028,802	8 003,033	7,779	7,311
25	12	98 552	24 358,815	414 383,644	17,012	16,544	75	62	61 801	933,190	6 974,231	7,474	7,006
26	13	98 489	23 019,664	390 024,829	16,943	16,476	76	63	59 043	843,063	6 041,040	7,166	6,698
27	14	98 420	21 752,634	367 005,165	16,872	16,404	77	64	56 134	757,943	5 197,977	6,858	6,390
28	15	98 345	20 554,295	345 252,531	16,797	16,330	78	65	53 026	677,045	4 440,035	6,558	6,090
29	16	98 272	19 422,205	324 698,235	16,718	16,250	79	66	49 740	600,559	3 762,989	6,266	5,798
30	17	98 191	18 350,968	305 276,031	16,635	16,168	80	67	46 346	529,154	3 162,430	5,976	5,509
31	18	98 108	17 338,628	286 925,063	16,548	16,081	81	68	42 851	462,650	2 633,276	5,692	5,224
32	19	98 017	16 380,621	269 586,435	16,458	15,990	82	69	39 275	400,983	2 170,626	5,413	4,946
33	20	97 923	15 475,129	253 205,815	16,362	15,895	83	70	35 686	344,532	1 769,643	5,136	4,669
34	21	97 828	14 619,414	237 730,685	16,261	15,794	84	71	32 115	293,191	1 425,111	4,861	4,393
35	22	97 727	13 810,209	223 111,271	16,156	15,688	85	72	28 530	246,301	1 131,920	4,596	4,128
36	23	97 620	13 045,095	209 301,062	16,044	15,577	86	73	24 968	203,829	885,619	4,345	3,877
37	24	97 509	12 321,680	196 255,966	15,928	15,460	87	74	21 512	166,072	681,790	4,105	3,638
38	25	97 392	11 637,790	183 934,286	15,805	15,337	88	75	18 209	132,923	515,718	3,880	3,412
39	26	97 262	10 990,269	172 296,496	15,677	15,210	89	76	15 064	103,990	382,794	3,681	3,214
40	27	97 123	10 377,866	161 306,227	15,543	15,076	90	77	12 265	80,062	278,805	3,482	3,015
41	28	96 968	9 797,919	150 928,362	15,404	14,937	91	78	9 798	60,480	198,742	3,286	2,819
42	29	96 803	9 249,365	141 130,443	15,258	14,791	92	79	7 668	44,762	138,262	3,089	2,621
43	30	96 624	8 730,329	131 881,077	15,106	14,639	93	80	5 824	32,150	93,500	2,908	2,441
44	31	96 420	8 238,173	123 150,749	14,949	14,481	94	81	4 273	22,302	61,351	2,751	2,283
45	32	96 192	7 771,842	114 912,576	14,786	14,318	95	82	3 038	14,997	39,048	2,604	2,136
46	33	95 936	7 329,639	107 140,734	14,617	14,150	96	83	2 089	9,750	24,051	2,467	1,999
47	34	95 652	6 910,626	99 811,095	14,443	13,976	97	84	1 385	6,112	14,301	2,340	1,872
48	35	95 324	6 512,468	92 900,469	14,265	13,797	98	85	883	3,687	8,189	2,221	1,754
49	36	94 966	6 135,220	86 388,001	14,081	13,613	99	86	540	2,132	4,502	2,112	1,644
							100	87	316	1,180	2,370	2,010	1,542

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	5 779,806	80 436,762	13,917	13,449
1							51	37	94 174	5 440,413	74 656,957	13,723	13,255
2							52	38	93 674	5 117,272	69 216,543	13,526	13,058
3							53	39	93 139	4 811,424	64 099,272	13,322	12,855
4							54	40	92 553	4 521,155	59 287,847	13,113	12,646
5							55	41	91 896	4 244,985	54 766,693	12,902	12,434
6							56	42	91 197	3 983,637	50 521,707	12,682	12,215
7							57	43	90 434	3 735,498	46 538,070	12,458	11,991
8							58	44	89 614	3 500,372	42 802,572	12,228	11,760
9							59	45	88 721	3 277,066	39 302,200	11,993	11,526
10							60	46	87 759	3 065,256	36 025,134	11,753	11,285
11							61	47	86 710	2 863,954	32 959,878	11,509	11,041
12							62	48	85 580	2 672,923	30 095,924	11,260	10,792
13							63	49	84 398	2 492,682	27 423,001	11,001	10,534
14	0	99 448	45 464,433	796 892,892	17,528	17,060	64	50	83 112	2 321,231	24 930,319	10,740	10,273
15	1	99 124	42 852,267	751 428,459	17,535	17,068	65	51	81 754	2 159,161	22 609,088	10,471	10,004
16	2	99 076	40 502,675	708 576,193	17,495	17,027	66	52	80 301	2 005,469	20 449,927	10,197	9,730
17	3	99 034	38 284,166	668 073,517	17,450	16,983	67	53	78 738	1 859,513	18 444,458	9,919	9,451
18	4	98 988	36 185,451	629 789,351	17,404	16,937	68	54	77 108	1 722,000	16 584,945	9,631	9,164
19	5	98 924	34 195,959	593 603,900	17,359	16,891	69	55	75 365	1 591,565	14 862,945	9,339	8,871
20	6	98 865	32 317,199	559 407,941	17,310	16,842	70	56	73 504	1 467,863	13 271,380	9,041	8,574
21	7	98 803	30 540,815	527 090,742	17,259	16,791	71	57	71 521	1 350,607	11 803,517	8,739	8,272
22	8	98 741	28 862,224	496 549,927	17,204	16,737	72	58	69 427	1 239,768	10 452,910	8,431	7,964
23	9	98 682	27 276,429	467 687,703	17,146	16,679	73	59	67 194	1 134,653	9 213,142	8,120	7,652
24	10	98 623	25 777,964	440 411,274	17,085	16,617	74	60	64 777	1 034,365	8 078,489	7,810	7,343
25	11	98 561	24 360,965	414 633,310	17,020	16,553	75	61	62 163	938,652	7 044,124	7,505	7,037
26	12	98 496	23 021,276	390 272,345	16,953	16,485	76	62	59 417	848,408	6 105,471	7,196	6,729
27	13	98 429	21 754,695	367 251,069	16,881	16,414	77	63	56 518	763,126	5 257,063	6,889	6,421
28	14	98 356	20 556,601	345 496,375	16,807	16,340	78	64	53 411	681,968	4 493,937	6,590	6,122
29	15	98 285	19 424,838	324 939,774	16,728	16,260	79	65	50 133	605,310	3 811,969	6,298	5,830
30	16	98 206	18 353,888	305 514,936	16,646	16,178	80	66	46 743	533,682	3 206,659	6,009	5,541
31	17	98 126	17 341,751	287 161,047	16,559	16,091	81	67	43 240	466,849	2 672,977	5,726	5,258
32	18	98 039	16 384,230	269 819,296	16,468	16,001	82	68	39 664	404,953	2 206,128	5,448	4,980
33	19	97 944	15 478,308	253 435,066	16,374	15,906	83	69	36 072	348,253	1 801,175	5,172	4,704
34	20	97 850	14 622,668	237 956,757	16,273	15,806	84	70	32 501	296,719	1 452,923	4,897	4,429
35	21	97 748	13 813,145	223 334,089	16,168	15,701	85	71	28 909	249,571	1 156,204	4,633	4,165
36	22	97 642	13 047,985	209 520,944	16,058	15,590	86	72	25 344	206,898	906,632	4,382	3,914
37	23	97 532	12 324,564	196 472,960	15,942	15,474	87	73	21 885	168,949	699,734	4,142	3,674
38	24	97 414	11 640,362	184 148,396	15,820	15,352	88	74	18 560	135,489	530,785	3,918	3,450
39	25	97 285	10 992,831	172 508,034	15,693	15,225	89	75	15 405	106,341	395,295	3,717	3,250
40	26	97 148	10 380,545	161 515,203	15,559	15,092	90	76	12 579	82,110	288,954	3,519	3,052
41	27	96 995	9 800,624	151 134,658	15,421	14,953	91	77	10 086	62,262	206,844	3,322	2,855
42	28	96 827	9 251,712	141 334,034	15,277	14,809	92	78	7 929	46,284	144,582	3,124	2,656
43	29	96 650	8 732,646	132 082,322	15,125	14,658	93	79	6 050	33,394	98,297	2,944	2,476
44	30	96 447	8 240,439	123 349,676	14,969	14,501	94	80	4 464	23,299	64,903	2,786	2,318
45	31	96 222	7 774,259	115 109,237	14,806	14,339	95	81	3 194	15,767	41,605	2,639	2,171
46	32	95 968	7 332,142	107 334,978	14,639	14,171	96	82	2 213	10,329	25,837	2,501	2,034
47	33	95 685	6 912,993	100 002,836	14,466	13,998	97	83	1 480	6,534	15,508	2,374	1,906
48	34	95 364	6 515,206	93 089,843	14,288	13,821	98	84	953	3,980	8,974	2,255	1,787
49	35	95 007	6 137,875	86 574,638	14,105	13,637	99	85	590	2,329	4,995	2,145	1,677
							100	86	350	1,305	2,666	2,042	1,574

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	5 782,307	80 604,750	13,940	13,472
1							51	36	94 218	5 442,955	74 822,443	13,747	13,279
2							52	37	93 723	5 119,979	69 379,488	13,551	13,083
3							53	38	93 193	4 814,196	64 259,509	13,348	12,880
4							54	39	92 615	4 524,187	59 445,313	13,139	12,672
5							55	40	91 962	4 248,041	54 921,126	12,929	12,461
6							56	41	91 272	3 986,902	50 673,085	12,710	12,242
7							57	42	90 517	3 738,927	46 686,184	12,487	12,019
8							58	43	89 706	3 503,945	42 947,257	12,257	11,789
9							59	44	88 824	3 280,857	39 443,312	12,022	11,555
10							60	45	87 872	3 069,224	36 162,455	11,782	11,315
11							61	46	86 839	2 868,203	33 093,231	11,538	11,070
12							62	47	85 724	2 677,447	30 225,028	11,289	10,821
13							63	48	84 551	2 497,207	27 547,581	11,031	10,564
14							64	49	83 288	2 326,149	25 050,374	10,769	10,301
15	0	99 432	42 985,304	751 828,649	17,490	17,023	65	50	81 941	2 164,089	22 724,225	10,501	10,033
16	1	99 104	40 513,964	708 843,344	17,496	17,029	66	51	80 500	2 010,428	20 560,136	10,227	9,759
17	2	99 050	38 290,290	668 329,380	17,454	16,987	67	52	78 957	1 864,697	18 549,708	9,948	9,480
18	3	99 000	36 190,022	630 039,090	17,409	16,942	68	53	77 341	1 727,217	16 685,011	9,660	9,192
19	4	98 936	34 200,123	593 849,068	17,364	16,896	69	54	75 607	1 596,664	14 957,794	9,368	8,901
20	5	98 874	32 320,168	559 648,946	17,316	16,848	70	55	73 765	1 473,080	13 361,130	9,070	8,603
21	6	98 811	30 543,437	527 328,778	17,265	16,797	71	56	71 791	1 355,691	11 888,050	8,769	8,301
22	7	98 749	28 864,513	496 785,341	17,211	16,743	72	57	69 710	1 244,830	10 532,359	8,461	7,993
23	8	98 689	27 278,411	467 920,828	17,154	16,686	73	58	67 495	1 139,733	9 287,530	8,149	7,681
24	9	98 630	25 779,749	440 642,417	17,093	16,625	74	59	65 084	1 039,268	8 147,797	7,840	7,372
25	10	98 568	24 362,809	414 862,668	17,029	16,561	75	60	62 499	943,727	7 108,528	7,532	7,065
26	11	98 505	23 023,308	390 499,859	16,961	16,493	76	61	59 765	853,374	6 164,801	7,224	6,756
27	12	98 436	21 756,218	367 476,551	16,891	16,423	77	62	56 876	767,964	5 311,427	6,916	6,449
28	13	98 366	20 558,548	345 720,333	16,816	16,349	78	63	53 777	686,632	4 543,463	6,617	6,149
29	14	98 296	19 427,017	325 161,785	16,738	16,270	79	64	50 498	609,712	3 856,831	6,326	5,858
30	15	98 220	18 356,377	305 734,768	16,656	16,188	80	65	47 112	537,904	3 247,119	6,037	5,569
31	16	98 142	17 344,511	287 378,391	16,569	16,101	81	66	43 610	470,843	2 709,215	5,754	5,286
32	17	98 056	16 387,182	270 033,880	16,478	16,011	82	67	40 024	408,628	2 238,372	5,478	5,010
33	18	97 965	15 481,719	253 646,698	16,384	15,916	83	68	36 429	351,701	1 829,744	5,203	4,735
34	19	97 870	14 625,672	238 164,979	16,284	15,816	84	69	32 852	299,923	1 478,043	4,928	4,460
35	20	97 769	13 816,220	223 539,307	16,179	15,712	85	70	29 256	252,575	1 178,120	4,664	4,197
36	21	97 663	13 050,758	209 723,087	16,070	15,602	86	71	25 680	209,645	925,545	4,415	3,947
37	22	97 553	12 327,293	196 672,329	15,954	15,487	87	72	22 215	171,493	715,901	4,175	3,707
38	23	97 437	11 643,086	184 345,036	15,833	15,365	88	73	18 882	137,837	544,407	3,950	3,482
39	24	97 306	10 995,260	172 701,950	15,707	15,239	89	74	15 702	108,394	406,571	3,751	3,283
40	25	97 171	10 382,966	161 706,690	15,574	15,107	90	75	12 863	83,967	298,176	3,551	3,084
41	26	97 020	9 803,155	151 323,724	15,436	14,969	91	76	10 344	63,855	214,209	3,355	2,887
42	27	96 854	9 254,266	141 520,569	15,292	14,825	92	77	8 163	47,648	150,355	3,156	2,688
43	28	96 675	8 734,861	132 266,303	15,142	14,675	93	78	6 256	34,530	102,706	2,974	2,507
44	29	96 472	8 242,626	123 531,442	14,987	14,519	94	79	4 636	24,201	68,176	2,817	2,350
45	30	96 249	7 776,397	115 288,815	14,825	14,358	95	80	3 337	16,471	43,976	2,670	2,202
46	31	95 998	7 334,422	107 512,418	14,659	14,191	96	81	2 327	10,860	27,504	2,533	2,065
47	32	95 718	6 915,354	100 177,996	14,486	14,019	97	82	1 568	6,922	16,644	2,405	1,937
48	33	95 397	6 517,437	93 262,643	14,310	13,842	98	83	1 019	4,254	9,723	2,285	1,818
49	34	95 047	6 140,456	86 745,206	14,127	13,659	99	84	637	2,514	5,468	2,175	1,707
							100	85	382	1,426	2,954	2,072	1,604

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	5 784,738	80 758,266	13,961	13,493
1							51	35	94 259	5 445,310	74 973,529	13,768	13,301
2							52	36	93 767	5 122,371	69 528,218	13,573	13,106
3							53	37	93 242	4 816,743	64 405,847	13,371	12,904
4							54	38	92 668	4 526,793	59 589,104	13,164	12,696
5							55	39	92 024	4 250,890	55 062,311	12,953	12,486
6							56	40	91 337	3 989,771	50 811,421	12,735	12,268
7							57	41	90 591	3 741,991	46 821,650	12,512	12,045
8							58	42	89 788	3 507,162	43 079,659	12,283	11,816
9							59	43	88 914	3 284,206	39 572,497	12,049	11,582
10							60	44	87 974	3 072,774	36 288,291	11,810	11,342
11							61	45	86 951	2 871,916	33 215,517	11,566	11,098
12							62	46	85 852	2 681,420	30 343,602	11,316	10,849
13							63	47	84 694	2 501,433	27 662,182	11,059	10,591
14							64	48	83 439	2 330,372	25 160,749	10,797	10,329
15							65	49	82 114	2 168,674	22 830,377	10,527	10,060
16	0	99 412	40 639,742	709 213,885	17,451	16,984	66	50	80 683	2 015,017	20 661,703	10,254	9,786
17	1	99 078	38 300,962	668 574,142	17,456	16,988	67	51	79 153	1 869,307	18 646,686	9,975	9,508
18	2	99 016	36 195,811	630 273,180	17,413	16,945	68	52	77 557	1 732,032	16 777,379	9,687	9,219
19	3	98 949	34 204,442	594 077,369	17,368	16,901	69	53	75 836	1 601,502	15 045,346	9,395	8,927
20	4	98 886	32 324,104	559 872,927	17,321	16,853	70	54	74 002	1 477,799	13 443,845	9,097	8,630
21	5	98 820	30 546,243	527 548,823	17,270	16,803	71	55	72 046	1 360,509	11 966,046	8,795	8,328
22	6	98 757	28 866,991	497 002,580	17,217	16,749	72	56	69 973	1 249,515	10 605,537	8,488	8,020
23	7	98 697	27 280,574	468 135,589	17,160	16,692	73	57	67 770	1 144,387	9 356,022	8,176	7,708
24	8	98 637	25 781,622	440 855,015	17,100	16,632	74	58	65 376	1 043,921	8 211,635	7,866	7,399
25	9	98 575	24 364,496	415 073,393	17,036	16,568	75	59	62 796	948,201	7 167,714	7,559	7,092
26	10	98 512	23 025,050	390 708,897	16,969	16,501	76	60	60 088	857,988	6 219,513	7,249	6,781
27	11	98 445	21 758,138	367 683,847	16,899	16,431	77	61	57 209	772,459	5 361,525	6,941	6,473
28	12	98 372	20 559,987	345 925,708	16,825	16,358	78	62	54 118	690,985	4 589,066	6,641	6,174
29	13	98 306	19 428,857	325 365,721	16,747	16,279	79	63	50 843	613,881	3 898,081	6,350	5,882
30	14	98 231	18 358,436	305 936,864	16,665	16,197	80	64	47 455	541,815	3 284,199	6,061	5,594
31	15	98 155	17 346,863	287 578,428	16,578	16,111	81	65	43 955	474,568	2 742,384	5,779	5,311
32	16	98 072	16 389,790	270 231,564	16,488	16,020	82	66	40 366	412,124	2 267,816	5,503	5,035
33	17	97 983	15 484,508	253 841,774	16,393	15,926	83	67	36 759	354,892	1 855,691	5,229	4,761
34	18	97 891	14 628,895	238 357,266	16,294	15,826	84	68	33 177	302,893	1 500,799	4,955	4,487
35	19	97 789	13 819,058	223 728,371	16,190	15,722	85	69	29 572	255,302	1 197,906	4,692	4,225
36	20	97 685	13 053,663	209 909,313	16,080	15,613	86	70	25 989	212,168	942,604	4,443	3,975
37	21	97 574	12 329,914	196 855,650	15,966	15,498	87	71	22 510	173,770	730,437	4,203	3,736
38	22	97 458	11 645,665	184 525,737	15,845	15,377	88	72	19 166	139,912	556,667	3,979	3,511
39	23	97 329	10 997,833	172 880,072	15,719	15,252	89	73	15 974	110,272	416,754	3,779	3,312
40	24	97 192	10 385,260	161 882,239	15,588	15,120	90	74	13 111	85,588	306,482	3,581	3,113
41	25	97 043	9 805,441	151 496,979	15,450	14,983	91	75	10 578	65,299	220,894	3,383	2,915
42	26	96 879	9 256,656	141 691,538	15,307	14,839	92	76	8 372	48,867	155,596	3,184	2,716
43	27	96 701	8 737,273	132 434,882	15,157	14,690	93	77	6 440	35,548	106,729	3,002	2,535
44	28	96 497	8 244,717	123 697,609	15,003	14,536	94	78	4 794	25,024	71,181	2,845	2,377
45	29	96 274	7 778,462	115 452,892	14,843	14,375	95	79	3 466	17,109	46,157	2,698	2,230
46	30	96 025	7 336,439	107 674,431	14,677	14,209	96	80	2 431	11,345	29,048	2,560	2,093
47	31	95 747	6 917,504	100 337,992	14,505	14,037	97	81	1 649	7,277	17,703	2,433	1,965
48	32	95 430	6 519,663	93 420,488	14,329	13,861	98	82	1 080	4,507	10,426	2,313	1,846
49	33	95 080	6 142,559	86 900,825	14,147	13,680	99	83	681	2,688	5,919	2,202	1,735
							100	84	412	1,539	3,231	2,099	1,632

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	5 786,719	80 898,308	13,980	13,512
1							51	34	94 298	5 447,600	75 111,589	13,788	13,320
2							52	35	93 808	5 124,588	69 663,989	13,594	13,126
3							53	36	93 286	4 818,993	64 539,401	13,393	12,925
4							54	37	92 717	4 529,188	59 720,408	13,186	12,718
5							55	38	92 077	4 253,339	55 191,220	12,976	12,508
6							56	39	91 399	3 992,447	50 937,881	12,759	12,291
7							57	40	90 656	3 744,684	46 945,434	12,537	12,069
8							58	41	89 861	3 510,035	43 200,750	12,308	11,840
9							59	42	88 996	3 287,221	39 690,714	12,074	11,607
10							60	43	88 064	3 075,911	36 403,494	11,835	11,367
11							61	44	87 052	2 875,238	33 327,583	11,591	11,124
12							62	45	85 963	2 684,891	30 452,345	11,342	10,875
13							63	46	84 820	2 505,145	27 767,454	11,084	10,617
14							64	47	83 580	2 334,316	25 262,310	10,822	10,355
15							65	48	82 263	2 172,611	22 927,994	10,553	10,086
16							66	49	80 854	2 019,286	20 755,383	10,279	9,811
17	0	99 385	38 419,870	668 917,304	17,411	16,943	67	50	79 333	1 873,574	18 736,097	10,000	9,533
18	1	99 044	36 205,899	630 497,434	17,414	16,947	68	51	77 749	1 736,315	16 862,523	9,712	9,244
19	2	98 964	34 209,914	594 291,535	17,372	16,904	69	52	76 047	1 605,966	15 126,208	9,419	8,951
20	3	98 898	32 328,186	560 081,621	17,325	16,857	70	53	74 226	1 482,277	13 520,242	9,121	8,654
21	4	98 832	30 549,963	527 753,435	17,275	16,808	71	54	72 276	1 364,867	12 037,965	8,820	8,352
22	5	98 767	28 869,643	497 203,472	17,222	16,755	72	55	70 221	1 253,956	10 673,098	8,512	8,044
23	6	98 705	27 282,916	468 333,829	17,166	16,698	73	56	68 026	1 148,694	9 419,142	8,200	7,732
24	7	98 645	25 783,666	441 050,913	17,106	16,638	74	57	65 642	1 048,183	8 270,448	7,890	7,423
25	8	98 582	24 366,266	415 267,246	17,043	16,575	75	58	63 077	952,446	7 222,265	7,583	7,115
26	9	98 519	23 026,645	390 900,980	16,976	16,508	76	59	60 373	862,055	6 269,819	7,273	6,806
27	10	98 452	21 759,785	367 874,336	16,906	16,439	77	60	57 518	776,636	5 407,763	6,963	6,495
28	11	98 381	20 561,802	346 114,550	16,833	16,365	78	61	54 434	695,030	4 631,128	6,663	6,196
29	12	98 312	19 430,217	325 552,748	16,755	16,287	79	62	51 166	617,773	3 936,098	6,371	5,904
30	13	98 240	18 360,175	306 122,531	16,673	16,206	80	63	47 779	545,520	3 318,325	6,083	5,615
31	14	98 166	17 348,809	287 762,356	16,587	16,119	81	64	44 275	478,019	2 772,804	5,801	5,333
32	15	98 085	16 392,013	270 413,547	16,497	16,029	82	65	40 686	415,385	2 294,785	5,524	5,057
33	16	97 998	15 486,973	254 021,534	16,402	15,935	83	66	37 074	357,929	1 879,400	5,251	4,783
34	17	97 909	14 631,530	238 534,561	16,303	15,835	84	67	33 478	305,641	1 521,471	4,978	4,510
35	18	97 811	13 822,103	223 903,031	16,199	15,731	85	68	29 865	257,830	1 215,830	4,716	4,248
36	19	97 705	13 056,345	210 080,928	16,090	15,623	86	69	26 270	214,459	958,000	4,467	3,999
37	20	97 596	12 332,658	197 024,584	15,976	15,508	87	70	22 780	175,861	743,541	4,228	3,760
38	21	97 479	11 648,140	184 691,926	15,856	15,388	88	71	19 420	141,770	567,680	4,004	3,537
39	22	97 350	11 000,269	173 043,785	15,731	15,263	89	72	16 215	111,933	425,911	3,805	3,337
40	23	97 215	10 387,690	162 043,516	15,600	15,132	90	73	13 338	87,071	313,978	3,606	3,138
41	24	97 064	9 807,607	151 655,826	15,463	14,996	91	74	10 783	66,559	226,907	3,409	2,942
42	25	96 902	9 258,814	141 848,219	15,320	14,853	92	75	8 561	49,972	160,348	3,209	2,741
43	26	96 726	8 739,529	132 589,405	15,171	14,704	93	76	6 605	36,457	110,376	3,028	2,560
44	27	96 523	8 246,993	123 849,875	15,018	14,550	94	77	4 935	25,761	73,919	2,869	2,402
45	28	96 299	7 780,435	115 602,882	14,858	14,391	95	78	3 584	17,691	48,158	2,722	2,255
46	29	96 050	7 338,387	107 822,447	14,693	14,225	96	79	2 525	11,784	30,467	2,585	2,118
47	30	95 774	6 919,406	100 484,060	14,522	14,054	97	80	1 722	7,602	18,683	2,457	1,990
48	31	95 459	6 521,690	93 564,654	14,347	13,879	98	81	1 135	4,738	11,080	2,339	1,871
49	32	95 112	6 144,656	87 042,964	14,166	13,698	99	82	721	2,847	6,342	2,227	1,760
							100	83	441	1,645	3,495	2,124	1,656

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	5 788,695	81 026,203	13,997	13,530
1							51	33	94 331	5 449,465	75 237,508	13,806	13,339
2							52	34	93 847	5 126,742	69 788,042	13,613	13,145
3							53	35	93 326	4 821,079	64 661,300	13,412	12,945
4							54	36	92 761	4 531,304	59 840,221	13,206	12,738
5							55	37	92 126	4 255,589	55 308,917	12,997	12,529
6							56	38	91 451	3 994,747	51 053,328	12,780	12,313
7							57	39	90 717	3 747,196	47 058,581	12,558	12,091
8							58	40	89 926	3 512,562	43 311,385	12,330	11,863
9							59	41	89 069	3 289,914	39 798,823	12,097	11,630
10							60	42	88 144	3 078,734	36 508,909	11,858	11,391
11							61	43	87 140	2 878,173	33 430,175	11,615	11,147
12							62	44	86 062	2 687,996	30 552,002	11,366	10,899
13							63	45	84 929	2 508,387	27 864,005	11,108	10,641
14							64	46	83 704	2 337,779	25 355,618	10,846	10,378
15							65	47	82 403	2 176,288	23 017,839	10,577	10,109
16							66	48	81 001	2 022,952	20 841,551	10,303	9,835
17							67	49	79 501	1 877,543	18 818,599	10,023	9,555
18	0	99 351	36 318,302	630 815,304	17,369	16,901	68	50	77 926	1 740,278	16 941,056	9,735	9,267
19	1	98 992	34 219,449	594 497,002	17,373	16,905	69	51	76 235	1 609,937	15 200,778	9,442	8,974
20	2	98 914	32 333,358	560 277,553	17,328	16,861	70	52	74 433	1 486,409	13 590,841	9,143	8,676
21	3	98 845	30 553,821	527 944,195	17,279	16,812	71	53	72 495	1 369,003	12 104,432	8,842	8,374
22	4	98 779	28 873,159	497 390,374	17,227	16,759	72	54	70 446	1 257,973	10 735,429	8,534	8,066
23	5	98 714	27 285,423	468 517,215	17,171	16,703	73	55	68 267	1 152,777	9 477,456	8,221	7,754
24	6	98 653	25 785,880	441 231,792	17,111	16,644	74	56	65 890	1 052,129	8 324,679	7,912	7,445
25	7	98 590	24 368,198	415 445,912	17,049	16,581	75	57	63 334	956,335	7 272,551	7,605	7,137
26	8	98 526	23 028,318	391 077,714	16,982	16,515	76	58	60 643	865,915	6 316,216	7,294	6,827
27	9	98 459	21 761,292	368 049,396	16,913	16,445	77	59	57 791	780,317	5 450,301	6,985	6,517
28	10	98 389	20 563,359	346 288,104	16,840	16,372	78	60	54 729	698,788	4 669,984	6,683	6,215
29	11	98 321	19 431,933	325 724,746	16,762	16,295	79	61	51 465	621,389	3 971,196	6,391	5,923
30	12	98 247	18 361,461	306 292,813	16,681	16,214	80	62	48 082	548,979	3 349,807	6,102	5,634
31	13	98 175	17 350,452	287 931,353	16,595	16,127	81	63	44 577	481,288	2 800,828	5,819	5,352
32	14	98 096	16 393,851	270 580,900	16,505	16,037	82	64	40 982	418,405	2 319,540	5,544	5,076
33	15	98 012	15 489,073	254 187,049	16,411	15,943	83	65	37 367	360,761	1 901,135	5,270	4,802
34	16	97 925	14 633,859	238 697,977	16,311	15,844	84	66	33 765	308,257	1 540,374	4,997	4,529
35	17	97 829	13 824,593	224 064,118	16,208	15,740	85	67	30 136	260,169	1 232,117	4,736	4,268
36	18	97 726	13 059,222	210 239,524	16,099	15,631	86	68	26 530	216,582	971,948	4,488	4,020
37	19	97 616	12 335,191	197 180,303	15,985	15,518	87	69	23 026	177,760	755,366	4,249	3,782
38	20	97 501	11 650,733	184 845,111	15,866	15,398	88	70	19 654	143,476	577,606	4,026	3,558
39	21	97 371	11 002,608	173 194,379	15,741	15,274	89	71	16 430	113,419	434,130	3,828	3,360
40	22	97 237	10 389,991	162 191,771	15,610	15,143	90	72	13 539	88,382	320,712	3,629	3,161
41	23	97 087	9 809,902	151 801,780	15,474	15,007	91	73	10 969	67,713	232,330	3,431	2,964
42	24	96 923	9 260,860	141 991,878	15,332	14,865	92	74	8 726	50,937	164,617	3,232	2,764
43	25	96 749	8 741,567	132 731,018	15,184	14,716	93	75	6 754	37,281	113,680	3,049	2,582
44	26	96 548	8 249,123	123 989,451	15,031	14,563	94	76	5 062	26,420	76,399	2,892	2,424
45	27	96 325	7 782,583	115 740,328	14,872	14,404	95	77	3 690	18,212	49,979	2,744	2,277
46	28	96 074	7 340,248	107 957,745	14,708	14,240	96	78	2 611	12,185	31,767	2,607	2,139
47	29	95 799	6 921,243	100 617,497	14,537	14,070	97	79	1 789	7,897	19,582	2,480	2,012
48	30	95 486	6 523,484	93 696,253	14,363	13,895	98	80	1 186	4,950	11,685	2,361	1,893
49	31	95 142	6 146,567	87 172,770	14,182	13,715	99	81	758	2,993	6,735	2,250	1,782
							100	82	467	1,743	3,742	2,147	1,679

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	5 790,495	81 142,981	14,013	13,546
1							51	32	94 363	5 451,326	75 352,486	13,823	13,355
2							52	33	93 879	5 128,498	69 901,160	13,630	13,162
3							53	34	93 366	4 823,106	64 772,662	13,430	12,962
4							54	35	92 801	4 533,265	59 949,556	13,224	12,757
5							55	36	92 169	4 257,577	55 416,291	13,016	12,548
6							56	37	91 500	3 996,861	51 158,714	12,800	12,332
7							57	38	90 769	3 749,354	47 161,853	12,579	12,111
8							58	39	89 986	3 514,918	43 412,499	12,351	11,883
9							59	40	89 133	3 292,282	39 897,581	12,119	11,651
10							60	41	88 217	3 081,257	36 605,299	11,880	11,412
11							61	42	87 220	2 880,815	33 524,042	11,637	11,169
12							62	43	86 150	2 690,740	30 643,226	11,388	10,921
13							63	44	85 028	2 511,289	27 952,486	11,131	10,663
14							64	45	83 813	2 340,805	25 441,198	10,869	10,401
15							65	46	82 525	2 179,517	23 100,392	10,599	10,131
16							66	47	81 138	2 026,375	20 920,875	10,324	9,857
17							67	48	79 646	1 880,952	18 894,500	10,045	9,578
18							68	49	78 091	1 743,965	17 013,548	9,756	9,288
19	0	99 299	34 325,685	594 791,489	17,328	16,860	69	50	76 409	1 613,612	15 269,583	9,463	8,995
20	1	98 942	32 342,369	560 465,804	17,329	16,862	70	51	74 617	1 490,084	13 655,971	9,165	8,697
21	2	98 861	30 558,709	528 123,435	17,282	16,815	71	52	72 698	1 372,819	12 165,887	8,862	8,394
22	3	98 791	28 876,806	497 564,726	17,231	16,763	72	53	70 660	1 261,784	10 793,068	8,554	8,086
23	4	98 726	27 288,745	468 687,921	17,175	16,708	73	54	68 486	1 156,470	9 531,283	8,242	7,774
24	5	98 662	25 788,249	441 399,175	17,116	16,649	74	55	66 124	1 055,868	8 374,814	7,932	7,464
25	6	98 598	24 370,291	415 610,926	17,054	16,586	75	56	63 573	959,934	7 318,946	7,624	7,157
26	7	98 534	23 030,144	391 240,635	16,988	16,521	76	57	60 891	869,450	6 359,011	7,314	6,846
27	8	98 466	21 762,873	368 210,491	16,919	16,452	77	58	58 050	783,810	5 489,561	7,004	6,536
28	9	98 395	20 564,782	346 447,619	16,847	16,379	78	59	54 988	702,100	4 705,750	6,702	6,235
29	10	98 329	19 433,403	325 882,836	16,769	16,302	79	60	51 743	624,749	4 003,650	6,408	5,941
30	11	98 255	18 363,081	306 449,433	16,688	16,221	80	61	48 364	552,192	3 378,901	6,119	5,651
31	12	98 182	17 351,667	288 086,351	16,603	16,135	81	62	44 860	484,339	2 826,709	5,836	5,369
32	13	98 106	16 395,404	270 734,684	16,513	16,045	82	63	41 262	421,266	2 342,370	5,560	5,093
33	14	98 023	15 490,810	254 339,281	16,419	15,951	83	64	37 639	363,384	1 921,103	5,287	4,819
34	15	97 938	14 635,843	238 848,471	16,319	15,852	84	65	34 032	310,695	1 557,719	5,014	4,546
35	16	97 844	13 826,793	224 212,627	16,216	15,748	85	66	30 394	262,396	1 247,024	4,752	4,285
36	17	97 744	13 061,575	210 385,834	16,107	15,640	86	67	26 771	218,548	984,628	4,505	4,038
37	18	97 637	12 337,910	197 324,259	15,993	15,526	87	68	23 254	179,520	766,081	4,267	3,800
38	19	97 521	11 653,126	184 986,350	15,874	15,407	88	69	19 866	145,025	586,561	4,045	3,577
39	20	97 393	11 005,056	173 333,224	15,750	15,283	89	70	16 628	114,783	441,536	3,847	3,379
40	21	97 257	10 392,200	162 328,167	15,620	15,153	90	71	13 719	89,555	326,752	3,649	3,181
41	22	97 108	9 812,075	151 935,968	15,485	15,017	91	72	11 135	68,732	237,197	3,451	2,983
42	23	96 946	9 263,027	142 123,892	15,343	14,876	92	73	8 877	51,819	168,465	3,251	2,783
43	24	96 770	8 743,499	132 860,865	15,195	14,728	93	74	6 884	38,001	116,646	3,070	2,602
44	25	96 571	8 251,046	124 117,367	15,043	14,575	94	75	5 176	27,018	78,645	2,911	2,443
45	26	96 350	7 784,593	115 866,320	14,884	14,416	95	76	3 784	18,678	51,627	2,764	2,296
46	27	96 101	7 342,275	108 081,728	14,720	14,253	96	77	2 688	12,544	32,949	2,627	2,159
47	28	95 823	6 922,999	100 739,453	14,551	14,084	97	78	1 850	8,165	20,405	2,499	2,031
48	29	95 511	6 525,215	93 816,454	14,378	13,910	98	79	1 232	5,142	12,240	2,381	1,913
49	30	95 168	6 148,258	87 291,239	14,198	13,730	99	80	792	3,127	7,098	2,270	1,802
							100	81	491	1,833	3,971	2,167	1,699

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	5 792,088	81 249,536	14,028	13,560
1							51	31	94 392	5 453,021	75 457,448	13,838	13,370
2							52	32	93 911	5 130,250	70 004,427	13,645	13,178
3							53	33	93 398	4 824,757	64 874,178	13,446	12,979
4							54	34	92 840	4 535,171	60 049,420	13,241	12,773
5							55	35	92 209	4 259,420	55 514,249	13,033	12,566
6							56	36	91 543	3 998,728	51 254,830	12,818	12,350
7							57	37	90 817	3 751,338	47 256,102	12,597	12,130
8							58	38	90 038	3 516,943	43 504,763	12,370	11,902
9							59	39	89 193	3 294,490	39 987,821	12,138	11,670
10							60	40	88 280	3 083,475	36 693,330	11,900	11,432
11							61	41	87 292	2 883,176	33 609,855	11,657	11,190
12							62	42	86 229	2 693,210	30 726,680	11,409	10,941
13							63	43	85 114	2 513,852	28 033,470	11,152	10,684
14							64	44	83 910	2 343,513	25 519,617	10,889	10,422
15							65	45	82 632	2 182,338	23 176,104	10,620	10,152
16							66	46	81 258	2 029,382	20 993,766	10,345	9,877
17							67	47	79 781	1 884,135	18 964,384	10,065	9,598
18							68	48	78 233	1 747,131	17 080,249	9,776	9,309
19							69	49	76 571	1 617,030	15 333,118	9,482	9,015
20	0	99 249	32 442,778	560 738,686	17,284	16,816	70	50	74 787	1 493,485	13 716,087	9,184	8,716
21	1	98 888	30 567,226	528 295,908	17,283	16,816	71	51	72 877	1 376,213	12 222,602	8,881	8,414
22	2	98 807	28 881,425	497 728,682	17,234	16,766	72	52	70 857	1 265,302	10 846,389	8,572	8,105
23	3	98 739	27 292,192	468 847,257	17,179	16,711	73	53	68 693	1 159,973	9 581,087	8,260	7,792
24	4	98 674	25 791,389	441 555,065	17,120	16,653	74	54	66 336	1 059,250	8 421,113	7,950	7,482
25	5	98 608	24 372,530	415 763,676	17,059	16,591	75	55	63 799	963,346	7 361,863	7,642	7,174
26	6	98 543	23 032,121	391 391,146	16,993	16,526	76	56	61 120	872,723	6 398,516	7,332	6,864
27	7	98 474	21 764,599	368 359,025	16,925	16,457	77	57	58 287	787,011	5 525,793	7,021	6,554
28	8	98 403	20 566,276	346 594,426	16,853	16,385	78	58	55 234	705,243	4 738,783	6,719	6,252
29	9	98 335	19 434,749	326 028,150	16,776	16,308	79	59	51 989	627,711	4 033,539	6,426	5,958
30	10	98 263	18 364,471	306 593,401	16,695	16,227	80	60	48 625	555,178	3 405,829	6,135	5,667
31	11	98 191	17 353,199	288 228,929	16,610	16,142	81	61	45 123	487,174	2 850,651	5,851	5,384
32	12	98 113	16 396,552	270 875,731	16,520	16,053	82	62	41 523	423,937	2 363,477	5,575	5,107
33	13	98 032	15 492,277	254 479,179	16,426	15,959	83	63	37 896	365,869	1 939,539	5,301	4,834
34	14	97 949	14 637,485	238 986,902	16,327	15,859	84	64	34 279	312,955	1 573,670	5,028	4,561
35	15	97 857	13 828,668	224 349,417	16,224	15,756	85	65	30 635	264,472	1 260,716	4,767	4,299
36	16	97 759	13 063,653	210 520,748	16,115	15,647	86	66	27 000	220,418	996,244	4,520	4,052
37	17	97 655	12 340,132	197 457,095	16,001	15,534	87	67	23 465	181,149	775,827	4,283	3,815
38	18	97 542	11 655,694	185 116,963	15,882	15,415	88	68	20 063	146,461	594,677	4,060	3,593
39	19	97 413	11 007,317	173 461,269	15,759	15,291	89	69	16 807	116,023	448,217	3,863	3,396
40	20	97 279	10 394,513	162 453,952	15,629	15,161	90	70	13 884	90,633	332,194	3,665	3,198
41	21	97 129	9 814,161	152 059,439	15,494	15,026	91	71	11 282	69,645	241,561	3,468	3,001
42	22	96 967	9 265,079	142 245,278	15,353	14,885	92	72	9 011	52,600	171,916	3,268	2,801
43	23	96 793	8 745,545	132 980,199	15,205	14,738	93	73	7 004	38,659	119,317	3,086	2,619
44	24	96 592	8 252,869	124 234,655	15,054	14,586	94	74	5 276	27,539	80,657	2,929	2,461
45	25	96 373	7 786,408	115 981,785	14,895	14,428	95	75	3 870	19,101	53,118	2,781	2,313
46	26	96 126	7 344,171	108 195,377	14,732	14,265	96	76	2 756	12,865	34,018	2,644	2,177
47	27	95 850	6 924,910	100 851,206	14,564	14,096	97	77	1 904	8,406	21,153	2,516	2,049
48	28	95 535	6 526,871	93 926,296	14,391	13,923	98	78	1 274	5,316	12,747	2,398	1,930
49	29	95 193	6 149,890	87 399,426	14,212	13,744	99	79	823	3,248	7,430	2,287	1,820
							100	80	513	1,915	4,182	2,184	1,717



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	29	94 835	5 793,625	81 346,819	14,041	13,573
							51	30	94 418	5 454,521	75 553,194	13,851	13,384
							52	31	93 941	5 131,845	70 098,673	13,660	13,192
							53	32	93 429	4 826,405	64 966,828	13,461	12,993
							54	33	92 872	4 536,724	60 140,423	13,256	12,789
							55	34	92 247	4 261,210	55 603,699	13,049	12,581
							56	35	91 582	4 000,458	51 342,489	12,834	12,367
							57	36	90 860	3 753,091	47 342,030	12,614	12,147
							58	37	90 086	3 518,803	43 588,940	12,387	11,920
							59	38	89 244	3 296,388	40 070,136	12,156	11,688
							60	39	88 339	3 085,543	36 773,748	11,918	11,451
							61	40	87 355	2 885,251	33 688,205	11,676	11,208
							62	41	86 300	2 695,417	30 802,954	11,428	10,960
							63	42	85 193	2 516,160	28 107,537	11,171	10,703
							64	43	83 995	2 345,905	25 591,377	10,909	10,441
							65	44	82 727	2 184,862	23 245,471	10,639	10,172
							66	45	81 364	2 032,009	21 060,609	10,364	9,897
							67	46	79 899	1 886,931	19 028,600	10,084	9,617
							68	47	78 366	1 750,088	17 141,669	9,795	9,327
							69	48	76 710	1 619,966	15 391,581	9,501	9,034
							70	49	74 946	1 496,649	13 771,615	9,202	8,734
21	0	99 195	30 662,124	528 548,814	17,238	16,770	71	50	73 044	1 379,355	12 274,966	8,899	8,431
22	1	98 834	28 889,474	497 886,690	17,234	16,767	72	51	71 032	1 268,431	10 895,611	8,590	8,122
23	2	98 754	27 296,558	468 997,215	17,182	16,714	73	52	68 885	1 163,207	9 627,181	8,276	7,809
24	3	98 687	25 794,647	441 700,657	17,124	16,656	74	53	66 537	1 062,460	8 463,973	7,966	7,499
25	4	98 620	24 375,497	415 906,010	17,062	16,595	75	54	64 003	966,432	7 401,514	7,659	7,191
26	5	98 552	23 034,237	391 530,513	16,998	16,530	76	55	61 337	875,825	6 435,081	7,347	6,880
27	6	98 482	21 766,468	368 496,276	16,930	16,462	77	56	58 506	789,973	5 559,257	7,037	6,570
28	7	98 410	20 567,907	346 729,808	16,858	16,390	78	57	55 460	708,123	4 769,284	6,735	6,268
29	8	98 343	19 436,161	326 161,901	16,781	16,314	79	58	52 221	630,521	4 061,161	6,441	5,973
30	9	98 270	18 365,743	306 725,740	16,701	16,233	80	59	48 856	557,810	3 430,640	6,150	5,683
31	10	98 198	17 354,512	288 359,997	16,616	16,148	81	60	45 367	489,808	2 872,830	5,865	5,398
32	11	98 121	16 397,999	271 005,485	16,527	16,059	82	61	41 766	426,419	2 383,022	5,588	5,121
33	12	98 039	15 493,362	254 607,486	16,433	15,966	83	62	38 137	368,189	1 956,603	5,314	4,847
34	13	97 958	14 638,871	239 114,124	16,334	15,867	84	63	34 514	315,095	1 588,415	5,041	4,573
35	14	97 868	13 830,219	224 475,252	16,231	15,763	85	64	30 857	266,395	1 273,320	4,780	4,312
36	15	97 773	13 065,425	210 645,033	16,122	15,655	86	65	27 213	222,161	1 006,925	4,532	4,065
37	16	97 670	12 342,096	197 579,608	16,009	15,541	87	66	23 666	182,699	784,764	4,295	3,828
38	17	97 560	11 657,794	185 237,512	15,890	15,422	88	67	20 245	147,790	602,065	4,074	3,606
39	18	97 434	11 009,743	173 579,718	15,766	15,298	89	68	16 974	117,172	454,275	3,877	3,409
40	19	97 299	10 396,648	162 569,975	15,637	15,169	90	69	14 034	91,612	337,103	3,680	3,212
41	20	97 151	9 816,345	152 173,327	15,502	15,034	91	70	11 418	70,483	245,492	3,483	3,015
42	21	96 988	9 267,048	142 356,982	15,362	14,894	92	71	9 131	53,298	175,009	3,284	2,816
43	22	96 814	8 747,482	133 089,934	15,215	14,747	93	72	7 109	39,241	121,711	3,102	2,634
44	23	96 615	8 254,801	124 342,452	15,063	14,595	94	73	5 367	28,016	82,470	2,944	2,476
45	24	96 394	7 788,128	116 087,651	14,906	14,438	95	74	3 944	19,469	54,453	2,797	2,329
46	25	96 148	7 345,883	108 299,523	14,743	14,275	96	75	2 819	13,156	34,984	2,659	2,192
47	26	95 875	6 926,699	100 953,640	14,575	14,107	97	76	1 953	8,621	21,828	2,532	2,064
48	27	95 561	6 528,673	94 026,941	14,402	13,935	98	77	1 311	5,473	13,207	2,413	1,946
49	28	95 217	6 151,450	87 498,269	14,224	13,756	99	78	851	3,359	7,734	2,303	1,835
							100	79	533	1,989	4,376	2,200	1,733

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	5 795,095	81 435,677	14,053	13,585
1							51	29	94 443	5 455,969	75 640,582	13,864	13,396
2							52	30	93 966	5 133,256	70 184,613	13,673	13,205
3							53	31	93 458	4 827,906	65 051,357	13,474	13,006
4							54	32	92 903	4 538,273	60 223,451	13,270	12,803
5							55	33	92 279	4 262,670	55 685,178	13,063	12,596
6							56	34	91 621	4 002,140	51 422,508	12,849	12,381
7							57	35	90 899	3 754,715	47 420,368	12,630	12,162
8							58	36	90 128	3 520,447	43 665,653	12,403	11,936
9							59	37	89 292	3 298,132	40 145,206	12,172	11,705
10							60	38	88 390	3 087,321	36 847,073	11,935	11,467
11							61	39	87 413	2 887,186	33 759,753	11,693	11,225
12							62	40	86 362	2 697,357	30 872,567	11,445	10,978
13							63	41	85 262	2 518,222	28 175,210	11,189	10,721
14							64	42	84 072	2 348,059	25 656,988	10,927	10,459
15							65	43	82 812	2 187,093	23 308,929	10,657	10,190
16							66	44	81 458	2 034,359	21 121,836	10,383	9,915
17							67	45	80 002	1 889,373	19 087,477	10,103	9,635
18							68	46	78 482	1 752,685	17 198,104	9,812	9,345
19							69	47	76 840	1 622,708	15 445,419	9,518	9,051
20							70	48	75 082	1 499,367	13 822,711	9,219	8,751
21							71	49	73 198	1 382,277	12 323,345	8,915	8,448
22	0	99 141	28 979,164	498 121,122	17,189	16,721	72	50	71 194	1 271,326	10 941,068	8,606	8,138
23	1	98 782	27 304,166	469 141,959	17,182	16,714	73	51	69 055	1 166,083	9 669,742	8,292	7,825
24	2	98 702	25 798,773	441 837,793	17,126	16,659	74	52	66 722	1 065,422	8 503,659	7,981	7,514
25	3	98 632	24 378,576	416 039,020	17,066	16,598	75	53	64 197	969,360	7 438,237	7,673	7,206
26	4	98 564	23 037,042	391 660,444	17,001	16,534	76	54	61 534	878,630	6 468,877	7,362	6,895
27	5	98 491	21 768,467	368 623,401	16,934	16,466	77	55	58 714	792,781	5 590,246	7,051	6,584
28	6	98 419	20 569,673	346 854,934	16,862	16,395	78	56	55 668	710,788	4 797,466	6,750	6,282
29	7	98 350	19 437,702	326 285,261	16,786	16,319	79	57	52 435	633,095	4 086,677	6,455	5,987
30	8	98 277	18 367,077	306 847,558	16,706	16,239	80	58	49 075	560,307	3 453,582	6,164	5,696
31	9	98 205	17 355,714	288 480,481	16,622	16,154	81	59	45 582	492,130	2 893,275	5,879	5,412
32	10	98 129	16 399,240	271 124,768	16,533	16,065	82	60	41 992	428,724	2 401,145	5,601	5,133
33	11	98 047	15 494,730	254 725,527	16,439	15,972	83	61	38 360	370,344	1 972,421	5,326	4,858
34	12	97 965	14 639,896	239 230,797	16,341	15,873	84	62	34 733	317,092	1 602,077	5,052	4,585
35	13	97 878	13 831,529	224 590,901	16,238	15,770	85	63	31 068	268,216	1 284,985	4,791	4,323
36	14	97 784	13 066,890	210 759,372	16,129	15,662	86	64	27 411	223,777	1 016,768	4,544	4,076
37	15	97 684	12 343,770	197 692,482	16,016	15,548	87	65	23 853	184,145	792,992	4,306	3,839
38	16	97 575	11 659,649	185 348,712	15,897	15,429	88	66	20 418	149,055	608,847	4,085	3,617
39	17	97 452	11 011,726	173 689,063	15,773	15,306	89	67	17 128	118,235	459,792	3,889	3,421
40	18	97 320	10 398,939	162 677,336	15,644	15,176	90	68	14 173	92,519	341,557	3,692	3,224
41	19	97 171	9 818,362	152 278,397	15,510	15,042	91	69	11 541	71,244	249,039	3,496	3,028
42	20	97 009	9 269,111	142 460,035	15,369	14,902	92	70	9 241	53,939	177,795	3,296	2,829
43	21	96 835	8 749,341	133 190,925	15,223	14,755	93	71	7 204	39,762	123,856	3,115	2,647
44	22	96 636	8 256,629	124 441,583	15,072	14,604	94	72	5 448	28,438	84,093	2,957	2,489
45	23	96 417	7 789,951	116 184,954	14,915	14,447	95	73	4 013	19,807	55,655	2,810	2,342
46	24	96 169	7 347,506	108 395,004	14,753	14,285	96	74	2 873	13,410	35,849	2,673	2,206
47	25	95 897	6 928,314	101 047,497	14,585	14,117	97	75	1 997	8,816	22,439	2,545	2,078
48	26	95 586	6 530,358	94 119,183	14,413	13,945	98	76	1 345	5,613	13,623	2,427	1,959
49	27	95 244	6 153,148	87 588,825	14,235	13,767	99	77	876	3,458	8,010	2,317	1,849
							100	78	551	2,056	4,552	2,214	1,746

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	5 796,695	81 517,072	14,063	13,595
1							51	28	94 467	5 457,353	75 720,377	13,875	13,407
2							52	29	93 991	5 134,619	70 263,024	13,684	13,217
3							53	30	93 484	4 829,234	65 128,405	13,486	13,019
4							54	31	92 932	4 539,684	60 299,172	13,283	12,815
5							55	32	92 310	4 264,125	55 759,487	13,076	12,609
6							56	33	91 652	4 003,511	51 495,362	12,863	12,395
7							57	34	90 937	3 756,293	47 491,851	12,643	12,176
8							58	35	90 167	3 521,971	43 735,558	12,418	11,950
9							59	36	89 333	3 299,673	40 213,587	12,187	11,720
10							60	37	88 437	3 088,954	36 913,914	11,950	11,483
11							61	38	87 464	2 888,849	33 824,960	11,709	11,241
12							62	39	86 420	2 699,166	30 936,111	11,461	10,994
13							63	40	85 324	2 520,034	28 236,944	11,205	10,737
14							64	41	84 141	2 349,983	25 716,910	10,943	10,476
15							65	42	82 888	2 189,101	23 366,927	10,674	10,207
16							66	43	81 541	2 036,436	21 177,826	10,399	9,932
17							67	44	80 095	1 891,559	19 141,390	10,119	9,652
18							68	45	78 583	1 754,953	17 249,832	9,829	9,362
19							69	46	76 954	1 625,115	15 494,878	9,535	9,067
20							70	47	75 209	1 501,904	13 869,763	9,235	8,767
21							71	48	73 331	1 384,786	12 367,859	8,931	8,464
22							72	49	71 345	1 274,019	10 983,073	8,621	8,153
23	0	99 089	27 388,933	469 359,304	17,137	16,669	73	50	69 213	1 168,745	9 709,053	8,307	7,840
24	1	98 730	25 805,964	441 970,371	17,127	16,659	74	51	66 887	1 068,056	8 540,309	7,996	7,529
25	2	98 648	24 382,476	416 164,407	17,068	16,601	75	52	64 376	972,063	7 472,252	7,687	7,219
26	3	98 576	23 039,952	391 781,931	17,004	16,537	76	53	61 720	881,293	6 500,190	7,376	6,908
27	4	98 503	21 771,118	368 741,979	16,937	16,470	77	54	58 902	795,320	5 618,897	7,065	6,597
28	5	98 428	20 571,563	346 970,861	16,867	16,399	78	55	55 866	713,314	4 823,577	6,762	6,295
29	6	98 359	19 439,371	326 399,298	16,791	16,323	79	56	52 632	635,478	4 110,263	6,468	6,000
30	7	98 285	18 368,534	306 959,927	16,711	16,244	80	57	49 275	562,595	3 474,784	6,176	5,709
31	8	98 212	17 356,975	288 591,393	16,627	16,159	81	58	45 786	494,333	2 912,190	5,891	5,424
32	9	98 135	16 400,376	271 234,418	16,538	16,071	82	59	42 191	430,757	2 417,856	5,613	5,145
33	10	98 055	15 495,902	254 834,043	16,445	15,978	83	60	38 567	372,346	1 987,100	5,337	4,869
34	11	97 974	14 641,189	239 338,140	16,347	15,879	84	61	34 936	318,948	1 614,754	5,063	4,595
35	12	97 884	13 832,498	224 696,952	16,244	15,777	85	62	31 265	269,917	1 295,805	4,801	4,333
36	13	97 793	13 068,128	210 864,454	16,136	15,668	86	63	27 599	225,307	1 025,888	4,553	4,086
37	14	97 695	12 345,154	197 796,326	16,022	15,555	87	64	24 027	185,484	800,581	4,316	3,849
38	15	97 589	11 661,230	185 451,172	15,903	15,436	88	65	20 580	150,234	615,098	4,094	3,627
39	16	97 467	11 013,479	173 789,941	15,780	15,312	89	66	17 274	119,247	464,864	3,898	3,431
40	17	97 338	10 400,813	162 776,463	15,650	15,183	90	67	14 302	93,358	345,617	3,702	3,234
41	18	97 192	9 820,525	152 375,650	15,516	15,048	91	68	11 656	71,949	252,259	3,506	3,038
42	19	97 029	9 271,015	142 555,125	15,376	14,909	92	69	9 340	54,522	180,310	3,307	2,840
43	20	96 856	8 751,289	133 284,110	15,230	14,763	93	70	7 290	40,241	125,788	3,126	2,658
44	21	96 657	8 258,384	124 532,821	15,080	14,612	94	71	5 521	28,816	85,547	2,969	2,501
45	22	96 438	7 791,676	116 274,437	14,923	14,455	95	72	4 073	20,105	56,732	2,822	2,354
46	23	96 192	7 349,226	108 482,761	14,761	14,294	96	73	2 923	13,642	36,627	2,685	2,217
47	24	95 918	6 929,844	101 133,535	14,594	14,126	97	74	2 036	8,986	22,985	2,558	2,090
48	25	95 608	6 531,881	94 203,690	14,422	13,955	98	75	1 375	5,740	13,999	2,439	1,971
49	26	95 268	6 154,737	87 671,809	14,245	13,777	99	76	899	3,546	8,259	2,329	1,861
							100	77	567	2,117	4,712	2,226	1,759

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	5 798,192	81 591,648	14,072	13,604
1							51	27	94 493	5 458,860	75 793,456	13,884	13,417
2							52	28	94 015	5 135,921	70 334,597	13,695	13,227
3							53	29	93 509	4 830,516	65 198,675	13,497	13,030
4							54	30	92 958	4 540,933	60 368,160	13,294	12,827
5							55	31	92 339	4 265,451	55 827,227	13,088	12,621
6							56	32	91 683	4 004,878	51 561,775	12,875	12,407
7							57	33	90 968	3 757,580	47 556,897	12,656	12,189
8							58	34	90 205	3 523,451	43 799,317	12,431	11,963
9							59	35	89 372	3 301,101	40 275,866	12,201	11,733
10							60	36	88 478	3 090,397	36 974,765	11,964	11,497
11							61	37	87 510	2 890,378	33 884,368	11,723	11,256
12							62	38	86 470	2 700,721	30 993,990	11,476	11,009
13							63	39	85 381	2 521,724	28 293,269	11,220	10,752
14							64	40	84 202	2 351,675	25 771,544	10,959	10,491
15							65	41	82 956	2 190,894	23 419,870	10,690	10,222
16							66	42	81 616	2 038,305	21 228,976	10,415	9,947
17							67	43	80 177	1 893,490	19 190,670	10,135	9,668
18							68	44	78 674	1 756,983	17 297,181	9,845	9,377
19							69	45	77 053	1 627,219	15 540,197	9,550	9,083
20							70	46	75 320	1 504,133	13 912,979	9,250	8,782
21							71	47	73 455	1 387,130	12 408,846	8,946	8,478
22							72	48	71 474	1 276,332	11 021,716	8,635	8,168
23							73	49	69 360	1 171,221	9 745,384	8,321	7,853
24	0	99 037	25 886,080	442 171,905	17,081	16,614	74	50	67 040	1 070,494	8 574,163	8,010	7,542
25	1	98 675	24 389,272	416 285,825	17,068	16,601	75	51	64 535	974,466	7 503,669	7,700	7,233
26	2	98 592	23 043,637	391 896,554	17,007	16,539	76	52	61 892	883,749	6 529,203	7,388	6,920
27	3	98 516	21 773,868	368 852,916	16,940	16,473	77	53	59 081	797,730	5 645,453	7,077	6,609
28	4	98 440	20 574,068	347 079,049	16,870	16,402	78	54	56 045	715,599	4 847,723	6,774	6,307
29	5	98 368	19 441,157	326 504,981	16,795	16,327	79	55	52 819	637,737	4 132,124	6,479	6,012
30	6	98 293	18 370,111	307 063,823	16,715	16,248	80	56	49 460	564,712	3 494,387	6,188	5,720
31	7	98 220	17 358,351	288 693,712	16,631	16,164	81	57	45 973	496,352	2 929,675	5,902	5,435
32	8	98 143	16 401,567	271 335,361	16,543	16,076	82	58	42 380	432,685	2 433,323	5,624	5,156
33	9	98 062	15 496,975	254 933,794	16,451	15,983	83	59	38 750	374,111	2 000,638	5,348	4,880
34	10	97 981	14 642,297	239 436,819	16,352	15,885	84	60	35 125	320,673	1 626,527	5,072	4,605
35	11	97 893	13 833,719	224 794,522	16,250	15,782	85	61	31 448	271,497	1 305,854	4,810	4,342
36	12	97 800	13 069,043	210 960,803	16,142	15,674	86	62	27 774	226,736	1 034,357	4,562	4,094
37	13	97 704	12 346,324	197 891,760	16,028	15,561	87	63	24 191	186,752	807,622	4,325	3,857
38	14	97 599	11 662,538	185 545,436	15,910	15,442	88	64	20 729	151,326	620,870	4,103	3,635
39	15	97 481	11 014,972	173 882,898	15,786	15,318	89	65	17 411	120,190	469,543	3,907	3,439
40	16	97 353	10 402,468	162 867,926	15,657	15,189	90	66	14 424	94,157	349,353	3,710	3,243
41	17	97 209	9 822,295	152 465,458	15,522	15,055	91	67	11 762	72,602	255,196	3,515	3,047
42	18	97 051	9 273,058	142 643,163	15,383	14,915	92	68	9 433	55,062	182,594	3,316	2,849
43	19	96 876	8 753,086	133 370,106	15,237	14,769	93	69	7 369	40,675	127,533	3,135	2,668
44	20	96 678	8 260,222	124 617,019	15,086	14,619	94	70	5 587	29,162	86,857	2,978	2,511
45	21	96 458	7 793,332	116 356,797	14,930	14,463	95	71	4 127	20,372	57,695	2,832	2,365
46	22	96 213	7 350,854	108 563,464	14,769	14,301	96	72	2 967	13,847	37,323	2,695	2,228
47	23	95 941	6 931,466	101 212,611	14,602	14,134	97	73	2 071	9,142	23,476	2,568	2,100
48	24	95 630	6 533,324	94 281,145	14,431	13,963	98	74	1 402	5,851	14,334	2,450	1,982
49	25	95 290	6 156,172	87 747,820	14,254	13,786	99	75	919	3,626	8,483	2,339	1,872
							100	76	582	2,171	4,857	2,237	1,770

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 5,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	25	94 932	5 799,544	81 659,943	14,080	13,613
							51	26	94 518	5 460,269	75 860,399	13,893	13,426
							52	27	94 041	5 137,339	70 400,130	13,704	13,236
							53	28	93 533	4 831,741	65 262,790	13,507	13,040
							54	29	92 982	4 542,138	60 431,049	13,305	12,837
							55	30	92 365	4 266,624	55 888,911	13,099	12,632
							56	31	91 712	4 006,123	51 622,286	12,886	12,418
							57	32	90 999	3 758,863	47 616,163	12,668	12,200
							58	33	90 236	3 524,658	43 857,300	12,443	11,975
							59	34	89 409	3 302,489	40 332,642	12,213	11,745
							60	35	88 517	3 091,734	37 030,153	11,977	11,510
							61	36	87 551	2 891,728	33 938,419	11,736	11,269
							62	37	86 515	2 702,150	31 046,691	11,490	11,022
							63	38	85 430	2 523,177	28 344,540	11,234	10,766
							64	39	84 258	2 353,252	25 821,363	10,973	10,505
							65	40	83 015	2 192,471	23 468,112	10,704	10,236
							66	41	81 683	2 039,976	21 275,640	10,429	9,962
							67	42	80 250	1 895,228	19 235,665	10,150	9,682
							68	43	78 755	1 758,777	17 340,437	9,859	9,392
							69	44	77 143	1 629,101	15 581,660	9,565	9,097
							70	45	75 418	1 506,079	13 952,559	9,264	8,797
							71	46	73 564	1 389,188	12 446,479	8,960	8,492
							72	47	71 595	1 278,492	11 057,291	8,649	8,181
							73	48	69 485	1 173,347	9 778,799	8,334	7,867
							74	49	67 182	1 072,762	8 605,452	8,022	7,554
	0	98 982	24 464,990	416 472,725	17,023	16,556	75	50	64 682	976,690	7 532,690	7,712	7,245
	1	98 619	23 050,060	392 007,735	17,007	16,539	76	51	62 045	885,935	6 555,999	7,400	6,933
	2	98 532	21 777,351	368 957,676	16,942	16,475	77	52	59 245	799,954	5 670,065	7,088	6,620
	3	98 452	20 576,667	347 180,325	16,873	16,405	78	53	56 215	717,768	4 870,111	6,785	6,318
	4	98 380	19 443,525	326 603,658	16,798	16,330	79	54	52 988	639,780	4 152,343	6,490	6,023
	5	98 302	18 371,799	307 160,133	16,719	16,252	80	55	49 636	566,719	3 512,564	6,198	5,730
	6	98 228	17 359,842	288 788,335	16,635	16,168	81	56	46 146	498,220	2 945,844	5,913	5,445
	7	98 150	16 402,868	271 428,493	16,548	16,080	82	57	42 553	434,452	2 447,624	5,634	5,166
	8	98 069	15 498,101	255 025,625	16,455	15,988	83	58	38 923	375,786	2 013,173	5,357	4,890
	9	97 988	14 643,311	239 527,524	16,357	15,890	84	59	35 291	322,193	1 637,387	5,082	4,614
	10	97 901	13 834,766	224 884,213	16,255	15,787	85	60	31 618	272,965	1 315,194	4,818	4,351
	11	97 808	13 070,196	211 049,448	16,147	15,680	86	61	27 936	228,063	1 042,229	4,570	4,102
	12	97 711	12 347,188	197 979,251	16,034	15,567	87	62	24 345	187,936	814,166	4,332	3,865
	13	97 609	11 663,643	185 632,063	15,915	15,448	88	63	20 871	152,361	626,230	4,110	3,643
	14	97 492	11 016,208	173 968,420	15,792	15,324	89	64	17 538	121,064	473,869	3,914	3,447
	15	97 367	10 403,879	162 952,212	15,663	15,195	90	65	14 538	94,902	352,805	3,718	3,250
	16	97 225	9 823,858	152 548,334	15,528	15,061	91	66	11 862	73,223	257,903	3,522	3,055
	17	97 068	9 274,728	142 724,476	15,389	14,921	92	67	9 518	55,561	184,680	3,324	2,856
	18	96 898	8 755,015	133 449,747	15,243	14,775	93	68	7 442	41,078	129,119	3,143	2,676
	19	96 698	8 261,919	124 694,732	15,093	14,625	94	69	5 647	29,477	88,041	2,987	2,519
	20	96 480	7 795,067	116 432,813	14,937	14,469	95	70	4 177	20,617	58,563	2,841	2,373
	21	96 234	7 352,416	108 637,746	14,776	14,308	96	71	3 006	14,031	37,946	2,704	2,237
	22	95 962	6 933,001	101 285,330	14,609	14,142	97	72	2 102	9,279	23,915	2,577	2,110
	23	95 652	6 534,853	94 352,328	14,438	13,971	98	73	1 426	5,952	14,636	2,459	1,991
	24	95 311	6 157,532	87 817,475	14,262	13,794	99	74	937	3,696	8,684	2,349	1,882
							100	75	595	2,220	4,987	2,246	1,779

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 715 606,065	17,156	16,688	50	50	93 175	5 058,318	65 624,764	12,974	12,506
1	1	99 305	93 684,248	1 615 606,065	17,245	16,777	51	51	92 579	4 741,459	60 566,447	12,774	12,306
2	2	99 245	88 327,917	1 521 921,818	17,230	16,762	52	52	91 908	4 440,689	55 824,988	12,571	12,103
3	3	99 209	83 297,527	1 433 593,901	17,211	16,743	53	53	91 183	4 156,244	51 384,299	12,363	11,895
4	4	99 182	78 561,535	1 350 296,374	17,188	16,720	54	54	90 395	3 887,126	47 228,055	12,150	11,682
5	5	99 157	74 095,618	1 271 734,839	17,163	16,695	55	55	89 532	3 632,063	43 340,929	11,933	11,465
6	6	99 137	69 887,725	1 197 639,221	17,137	16,669	56	56	88 608	3 391,146	39 708,866	11,710	11,242
7	7	99 118	65 919,052	1 127 751,495	17,108	16,640	57	57	87 618	3 163,418	36 317,720	11,481	11,013
8	8	99 101	62 177,450	1 061 832,443	17,077	16,609	58	58	86 559	2 948,290	33 154,302	11,245	10,777
9	9	99 086	58 648,847	999 654,993	17,045	16,577	59	59	85 413	2 744,592	30 206,011	11,006	10,538
10	10	99 071	55 320,511	941 006,146	17,010	16,542	60	60	84 196	2 552,360	27 461,419	10,759	10,291
11	11	99 055	52 180,988	885 685,634	16,973	16,505	61	61	82 866	2 369,833	24 909,059	10,511	10,043
12	12	99 038	49 218,641	833 504,646	16,935	16,467	62	62	81 447	2 197,417	22 539,226	10,257	9,789
13	13	99 020	46 424,351	784 286,005	16,894	16,426	63	63	79 961	2 035,215	20 341,808	9,995	9,527
14	14	99 000	43 787,940	737 861,654	16,851	16,383	64	64	78 374	1 881,897	18 306,594	9,728	9,260
15	15	98 973	41 297,954	694 073,714	16,806	16,339	65	65	76 712	1 737,723	16 424,697	9,452	8,984
16	16	98 939	38 947,098	652 775,760	16,761	16,293	66	66	74 942	1 601,535	14 686,974	9,171	8,703
17	17	98 897	36 726,999	613 828,662	16,713	16,245	67	67	73 063	1 472,999	13 085,440	8,884	8,416
18	18	98 846	34 629,910	577 101,663	16,665	16,197	68	68	71 121	1 352,700	11 612,440	8,585	8,117
19	19	98 772	32 645,541	542 471,752	16,617	16,149	69	69	69 053	1 239,018	10 259,741	8,281	7,813
20	20	98 702	30 775,704	509 826,212	16,566	16,098	70	70	66 865	1 131,852	9 020,722	7,970	7,502
21	21	98 626	29 011,491	479 050,508	16,512	16,044	71	71	64 530	1 030,490	7 888,871	7,655	7,187
22	22	98 552	27 348,648	450 039,017	16,456	15,988	72	72	62 072	935,129	6 858,380	7,334	6,866
23	23	98 478	25 781,220	422 690,369	16,395	15,927	73	73	59 449	844,926	5 923,251	7,010	6,542
24	24	98 403	24 303,427	396 909,149	16,331	15,863	74	74	56 602	758,923	5 078,325	6,691	6,224
25	25	98 327	22 909,987	372 605,722	16,264	15,796	75	75	53 577	677,706	4 319,402	6,374	5,906
26	26	98 248	21 595,901	349 695,735	16,193	15,725	76	76	50 371	601,089	3 641,697	6,059	5,591
27	27	98 163	20 355,778	328 099,834	16,118	15,650	77	77	47 014	529,273	3 040,608	5,745	5,277
28	28	98 072	19 185,882	307 744,056	16,040	15,572	78	78	43 454	461,499	2 511,335	5,442	4,974
29	29	97 988	18 084,269	288 558,174	15,956	15,488	79	79	39 732	398,087	2 049,836	5,149	4,681
30	30	97 896	17 044,715	270 473,905	15,868	15,401	80	80	35 946	339,769	1 651,749	4,861	4,393
31	31	97 805	16 064,929	253 429,190	15,775	15,307	81	81	32 103	286,267	1 311,980	4,583	4,115
32	32	97 705	15 140,131	237 364,261	15,678	15,210	82	82	28 264	237,767	1 025,713	4,314	3,846
33	33	97 598	14 267,537	222 224,130	15,576	15,108	83	83	24 504	194,465	787,946	4,052	3,584
34	34	97 491	13 445,196	207 956,593	15,467	14,999	84	84	20 876	156,298	593,481	3,797	3,329
35	35	97 370	12 668,398	194 511,398	15,354	14,886	85	85	17 408	122,956	437,183	3,556	3,088
36	36	97 244	11 935,799	181 843,000	15,235	14,767	86	86	14 157	94,334	314,226	3,331	2,863
37	37	97 110	11 244,689	169 907,201	15,110	14,642	87	87	11 213	70,486	219,892	3,120	2,652
38	38	96 964	10 592,264	158 662,512	14,979	14,511	88	88	8 601	51,006	149,407	2,929	2,461
39	39	96 801	9 975,903	148 070,248	14,843	14,375	89	89	6 344	35,492	98,401	2,773	2,305
40	40	96 623	9 393,932	138 094,345	14,700	14,232	90	90	4 556	24,045	62,909	2,616	2,148
41	41	96 426	8 844,130	128 700,413	14,552	14,084	91	91	3 162	15,746	38,864	2,468	2,000
42	42	96 207	8 324,577	119 856,283	14,398	13,930	92	92	2 120	9,959	23,118	2,321	1,853
43	43	95 968	7 833,794	111 531,706	14,237	13,769	93	93	1 355	6,006	13,159	2,191	1,723
44	44	95 693	7 369,249	103 697,913	14,072	13,604	94	94	823	3,440	7,153	2,079	1,611
45	45	95 387	6 929,849	96 328,664	13,901	13,433	95	95	476	1,877	3,713	1,978	1,510
46	46	95 041	6 513,935	89 398,814	13,724	13,256	96	96	262	0,974	1,835	1,885	1,417
47	47	94 653	6 120,086	82 884,879	13,543	13,075	97	97	136	0,478	0,862	1,801	1,333
48	48	94 208	5 746,566	76 764,793	13,358	12,890	98	98	67	0,222	0,383	1,725	1,257
49	49	93 725	5 393,463	71 018,227	13,167	12,699	99	99	31	0,097	0,161	1,656	1,188
							100	100	14	0,040	0,064	1,593	1,125

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 714 433,015	17,198	16,730	50	51	92 963	5 046,799	65 103,169	12,900	12,432
1	2	99 278	93 658,144	1 614 742,510	17,241	16,773	51	52	92 350	4 729,764	60 056,370	12,698	12,230
2	3	99 229	88 313,790	1 521 084,366	17,224	16,756	52	53	91 653	4 428,343	55 326,605	12,494	12,026
3	4	99 196	83 287,007	1 432 770,576	17,203	16,735	53	54	90 907	4 143,689	50 898,262	12,283	11,815
4	5	99 170	78 551,970	1 349 483,569	17,180	16,712	54	55	90 107	3 874,713	46 754,573	12,067	11,599
5	6	99 148	74 088,812	1 270 931,599	17,154	16,686	55	56	89 214	3 619,201	42 879,859	11,848	11,380
6	7	99 129	69 881,725	1 196 842,788	17,127	16,659	56	57	88 276	3 378,430	39 260,659	11,621	11,153
7	8	99 110	65 913,825	1 126 961,063	17,097	16,630	57	58	87 261	3 150,554	35 882,229	11,389	10,921
8	9	99 094	62 172,933	1 061 047,237	17,066	16,598	58	59	86 173	2 935,150	32 731,675	11,152	10,684
9	10	99 079	58 644,787	998 874,304	17,033	16,565	59	60	85 010	2 731,644	29 796,525	10,908	10,440
10	11	99 063	55 316,324	940 229,518	16,997	16,529	60	61	83 744	2 538,634	27 064,882	10,661	10,193
11	12	99 046	52 176,382	884 913,193	16,960	16,492	61	62	82 384	2 356,043	24 526,248	10,410	9,942
12	13	99 031	49 215,195	832 736,811	16,920	16,452	62	63	80 934	2 183,573	22 170,205	10,153	9,685
13	14	99 010	46 419,954	783 521,615	16,879	16,411	63	64	79 418	2 021,392	19 986,632	9,888	9,420
14	15	98 989	43 783,029	737 101,661	16,835	16,367	64	65	77 808	1 868,311	17 965,240	9,616	9,148
15	16	98 960	41 292,355	693 318,632	16,790	16,323	65	66	76 110	1 724,084	16 096,929	9,337	8,869
16	17	98 924	38 940,900	652 026,277	16,744	16,276	66	67	74 306	1 587,946	14 372,845	9,051	8,583
17	18	98 880	36 720,384	613 085,377	16,696	16,228	67	68	72 406	1 459,752	12 784,899	8,758	8,290
18	19	98 824	34 622,281	576 364,993	16,647	16,179	68	69	70 424	1 339,439	11 325,147	8,455	7,987
19	20	98 752	32 638,836	541 742,712	16,598	16,130	69	70	68 315	1 225,781	9 985,708	8,146	7,678
20	21	98 680	30 768,856	509 103,877	16,546	16,078	70	71	66 070	1 118,393	8 759,926	7,833	7,365
21	22	98 605	29 005,325	478 335,021	16,491	16,023	71	72	63 684	1 016,989	7 641,533	7,514	7,046
22	23	98 530	27 342,592	449 329,696	16,433	15,965	72	73	61 151	921,258	6 624,545	7,191	6,723
23	24	98 455	25 775,188	421 987,104	16,372	15,904	73	74	58 437	830,536	5 703,287	6,867	6,399
24	25	98 381	24 298,059	396 211,916	16,306	15,838	74	75	55 530	744,550	4 872,750	6,545	6,077
25	26	98 304	22 904,646	371 913,857	16,237	15,770	75	76	52 392	662,718	4 128,200	6,229	5,761
26	27	98 223	21 590,325	349 009,211	16,165	15,697	76	77	49 115	586,097	3 465,482	5,913	5,445
27	28	98 136	20 350,160	327 418,886	16,089	15,621	77	78	45 669	514,124	2 879,384	5,601	5,133
28	29	98 047	19 181,017	307 068,726	16,009	15,541	78	79	42 024	446,317	2 365,260	5,300	4,832
29	30	97 962	18 079,469	287 887,709	15,923	15,455	79	80	38 251	383,250	1 918,943	5,007	4,539
30	31	97 869	17 040,028	269 808,240	15,834	15,366	80	81	34 409	325,239	1 535,693	4,722	4,254
31	32	97 775	16 059,935	252 768,212	15,739	15,271	81	82	30 535	272,286	1 210,455	4,446	3,978
32	33	97 672	15 134,962	236 708,276	15,640	15,172	82	83	26 680	224,439	938,168	4,180	3,712
33	34	97 565	14 262,652	221 573,314	15,535	15,067	83	84	22 922	181,913	713,729	3,923	3,455
34	35	97 450	13 439,545	207 310,662	15,425	14,957	84	85	19 339	144,788	531,816	3,673	3,205
35	36	97 328	12 662,918	193 871,117	15,310	14,842	85	86	15 937	112,565	387,028	3,438	2,970
36	37	97 199	11 930,225	181 208,198	15,189	14,721	86	87	12 792	85,239	274,463	3,220	2,752
37	38	97 059	11 238,743	169 277,973	15,062	14,594	87	88	9 969	62,667	189,224	3,020	2,552
38	39	96 908	10 586,165	158 039,230	14,929	14,461	88	89	7 498	44,468	126,558	2,846	2,378
39	40	96 736	9 969,217	147 453,065	14,791	14,323	89	90	5 456	30,524	82,089	2,689	2,221
40	41	96 554	9 387,175	137 483,848	14,646	14,178	90	91	3 845	20,296	51,565	2,541	2,073
41	42	96 347	8 836,889	128 096,673	14,496	14,028	91	92	2 620	13,044	31,269	2,397	1,929
42	43	96 119	8 316,942	119 259,784	14,339	13,871	92	93	1 718	8,069	18,225	2,259	1,791
43	44	95 870	7 825,804	110 942,842	14,177	13,709	93	94	1 074	4,758	10,155	2,134	1,666
44	45	95 583	7 360,735	103 117,037	14,009	13,541	94	95	637	2,662	5,397	2,028	1,560
45	46	95 263	6 920,891	95 756,302	13,836	13,368	95	96	359	1,417	2,735	1,931	1,463
46	47	94 901	6 504,284	88 835,411	13,658	13,190	96	97	192	0,716	1,319	1,843	1,375
47	48	94 493	6 109,746	82 331,127	13,475	13,007	97	98	97	0,342	0,603	1,763	1,295
48	49	94 038	5 736,152	76 221,381	13,288	12,820	98	99	47	0,154	0,261	1,690	1,222
49	50	93 527	5 382,060	70 485,229	13,096	12,628	99	100	21	0,066	0,107	1,624	1,156

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 713 494,646	17,193	16,725	50	52	92 734	5 034,351	64 539,953	12,820	12,352
1	3	99 262	93 643,165	1 613 831,919	17,234	16,766	51	53	92 094	4 716,615	59 505,602	12,616	12,148
2	4	99 217	88 302,637	1 520 188,754	17,216	16,748	52	54	91 376	4 414,967	54 788,987	12,410	11,942
3	5	99 184	83 276,867	1 431 886,117	17,194	16,726	53	55	90 617	4 130,458	50 374,020	12,196	11,728
4	6	99 161	78 544,754	1 348 609,251	17,170	16,702	54	56	89 787	3 860,991	46 243,563	11,977	11,509
5	7	99 139	74 082,451	1 270 064,497	17,144	16,676	55	57	88 880	3 605,629	42 382,571	11,755	11,287
6	8	99 121	69 876,184	1 195 982,046	17,116	16,648	56	58	87 917	3 364,692	38 776,943	11,525	11,057
7	9	99 103	65 909,036	1 126 105,862	17,086	16,618	57	59	86 872	3 136,512	35 412,251	11,290	10,822
8	10	99 087	62 168,629	1 060 196,826	17,054	16,586	58	60	85 766	2 921,302	32 275,739	11,048	10,580
9	11	99 072	58 640,349	998 028,197	17,019	16,552	59	61	84 553	2 716,954	29 354,437	10,804	10,336
10	12	99 054	55 311,442	939 387,849	16,984	16,516	60	62	83 256	2 523,861	26 637,483	10,554	10,086
11	13	99 039	52 172,729	884 076,407	16,945	16,477	61	63	81 865	2 341,199	24 113,622	10,300	9,832
12	14	99 021	49 210,534	831 903,678	16,905	16,437	62	64	80 384	2 168,743	21 772,423	10,039	9,571
13	15	98 999	46 414,749	782 693,143	16,863	16,395	63	65	78 845	2 006,800	19 603,680	9,769	9,301
14	16	98 976	43 777,093	736 278,395	16,819	16,351	64	66	77 197	1 853,647	17 596,881	9,493	9,025
15	17	98 944	41 285,784	692 501,302	16,773	16,305	65	67	75 464	1 709,456	15 743,233	9,210	8,742
16	18	98 906	38 933,886	651 215,518	16,726	16,258	66	68	73 638	1 573,665	14 033,778	8,918	8,450
17	19	98 858	36 712,294	612 281,632	16,678	16,210	67	69	71 696	1 445,442	12 460,113	8,620	8,152
18	20	98 803	34 615,170	575 569,338	16,628	16,160	68	70	69 672	1 325,129	11 014,671	8,312	7,844
19	21	98 730	32 631,573	540 954,168	16,578	16,110	69	71	67 503	1 211,206	9 689,542	8,000	7,532
20	22	98 659	30 762,316	508 322,595	16,524	16,056	70	72	65 204	1 103,740	8 478,336	7,681	7,213
21	23	98 584	28 998,902	477 560,279	16,468	16,000	71	73	62 740	1 001,903	7 374,596	7,361	6,893
22	24	98 507	27 336,195	448 561,377	16,409	15,941	72	74	60 110	905,568	6 372,693	7,037	6,569
23	25	98 433	25 769,494	421 225,182	16,346	15,878	73	75	57 330	814,807	5 467,125	6,710	6,242
24	26	98 358	24 292,394	395 455,687	16,279	15,811	74	76	54 302	728,085	4 652,317	6,390	5,922
25	27	98 278	22 898,732	371 163,293	16,209	15,741	75	77	51 086	646,190	3 924,233	6,073	5,605
26	28	98 196	21 584,366	348 264,561	16,135	15,667	76	78	47 709	569,322	3 278,042	5,758	5,290
27	29	98 111	20 344,999	326 680,195	16,057	15,589	77	79	44 166	497,211	2 708,721	5,448	4,980
28	30	98 021	19 175,926	306 335,196	15,975	15,507	78	80	40 458	429,682	2 211,510	5,147	4,679
29	31	97 935	18 074,498	287 159,270	15,888	15,420	79	81	36 615	366,861	1 781,827	4,857	4,389
30	32	97 839	17 034,732	269 084,772	15,796	15,328	80	82	32 729	309,355	1 414,967	4,574	4,106
31	33	97 741	16 054,453	252 050,040	15,700	15,232	81	83	28 824	257,023	1 105,612	4,302	3,834
32	34	97 638	15 129,781	235 995,587	15,598	15,130	82	84	24 958	209,952	848,588	4,042	3,574
33	35	97 524	14 256,658	220 865,806	15,492	15,024	83	85	21 234	168,516	638,636	3,790	3,322
34	36	97 408	13 433,732	206 609,148	15,380	14,912	84	86	17 704	132,552	470,120	3,547	3,079
35	37	97 283	12 657,005	193 175,416	15,262	14,794	85	87	14 400	101,712	337,568	3,319	2,851
36	38	97 147	11 923,916	180 518,410	15,139	14,671	86	88	11 373	75,783	235,856	3,112	2,644
37	39	97 003	11 232,272	168 594,494	15,010	14,542	87	89	8 691	54,635	160,073	2,930	2,462
38	40	96 843	10 579,070	157 362,222	14,875	14,407	88	90	6 449	38,245	105,438	2,757	2,289
39	41	96 667	9 962,046	146 783,152	14,734	14,266	89	91	4 605	25,765	67,194	2,608	2,140
40	42	96 475	9 379,490	136 821,106	14,587	14,119	90	92	3 186	16,813	41,429	2,464	1,996
41	43	96 259	8 828,785	127 441,616	14,435	13,967	91	93	2 123	10,569	24,616	2,329	1,861
42	44	96 021	8 308,460	118 612,831	14,276	13,808	92	94	1 361	6,393	14,047	2,197	1,729
43	45	95 759	7 816,763	110 304,371	14,111	13,643	93	95	831	3,682	7,654	2,079	1,611
44	46	95 459	7 351,219	102 487,608	13,942	13,474	94	96	480	2,009	3,972	1,977	1,509
45	47	95 122	6 910,638	95 136,389	13,767	13,299	95	97	264	1,041	1,963	1,885	1,417
46	48	94 740	6 493,295	88 225,751	13,587	13,119	96	98	138	0,512	0,922	1,801	1,333
47	49	94 322	6 098,674	81 732,456	13,402	12,934	97	99	68	0,238	0,410	1,725	1,257
48	50	93 839	5 724,025	75 633,782	13,213	12,745	98	100	31	0,104	0,172	1,656	1,188
49	51	93 314	5 369,804	69 909,757	13,019	12,551							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 712 505,437	17,186	16,718	50	53	92 476	5 020,355	63 932,611	12,735	12,267
1	4	99 249	93 631,338	1 612 858,649	17,226	16,758	51	54	91 815	4 702,368	58 912,256	12,528	12,060
2	5	99 205	88 291,885	1 519 227,311	17,207	16,739	52	55	91 084	4 400,869	54 209,888	12,318	11,850
3	6	99 175	83 269,217	1 430 935,425	17,184	16,716	53	56	90 296	4 115,830	49 809,020	12,102	11,634
4	7	99 152	78 538,011	1 347 666,209	17,159	16,691	54	57	89 451	3 846,513	45 693,190	11,879	11,411
5	8	99 131	74 076,576	1 269 128,198	17,133	16,665	55	58	88 518	3 590,967	41 846,677	11,653	11,185
6	9	99 114	69 871,107	1 195 051,622	17,104	16,636	56	59	87 525	3 349,695	38 255,710	11,421	10,953
7	10	99 096	65 904,473	1 125 180,515	17,073	16,605	57	60	86 462	3 121,714	34 906,015	11,182	10,714
8	11	99 080	62 163,924	1 059 276,042	17,040	16,572	58	61	85 305	2 905,592	31 784,300	10,939	10,471
9	12	99 063	58 635,172	997 112,118	17,005	16,537	59	62	84 061	2 701,143	28 878,709	10,691	10,223
10	13	99 047	55 307,569	938 476,945	16,968	16,500	60	63	82 732	2 507,961	26 177,565	10,438	9,970
11	14	99 030	52 167,788	883 169,376	16,929	16,461	61	64	81 309	2 325,298	23 669,605	10,179	9,711
12	15	99 010	49 205,016	831 001,588	16,889	16,421	62	65	79 804	2 153,087	21 344,307	9,913	9,445
13	16	98 986	46 408,455	781 796,573	16,846	16,378	63	66	78 226	1 991,048	19 191,220	9,639	9,171
14	17	98 960	43 770,127	735 388,117	16,801	16,333	64	67	76 542	1 837,920	17 200,172	9,358	8,891
15	18	98 926	41 278,347	691 617,990	16,755	16,287	65	68	74 785	1 694,082	15 362,252	9,068	8,600
16	19	98 884	38 925,308	650 339,643	16,707	16,239	66	69	72 916	1 558,238	13 668,170	8,772	8,304
17	20	98 838	36 704,754	611 414,335	16,658	16,190	67	70	70 930	1 429,999	12 109,932	8,468	8,001
18	21	98 781	34 607,468	574 709,581	16,607	16,139	68	71	68 843	1 309,372	10 679,933	8,157	7,689
19	22	98 709	32 624,638	540 102,113	16,555	16,087	69	72	66 619	1 195,337	9 370,561	7,839	7,371
20	23	98 637	30 755,504	507 477,476	16,500	16,032	70	73	64 237	1 087,368	8 175,224	7,518	7,050
21	24	98 561	28 992,117	476 721,971	16,443	15,975	71	74	61 671	984,840	7 087,856	7,197	6,729
22	25	98 485	27 330,156	447 729,854	16,382	15,914	72	75	58 971	888,418	6 103,016	6,870	6,402
23	26	98 410	25 763,487	420 399,698	16,318	15,850	73	76	56 062	796,788	5 214,598	6,545	6,077
24	27	98 333	24 286,123	394 636,211	16,249	15,781	74	77	52 948	709,926	4 417,810	6,223	5,755
25	28	98 251	22 892,412	370 350,088	16,178	15,710	75	78	49 624	627,694	3 707,883	5,907	5,439
26	29	98 171	21 578,892	347 457,676	16,102	15,634	76	79	46 140	550,593	3 080,189	5,594	5,126
27	30	98 085	20 339,599	325 878,784	16,022	15,554	77	80	42 520	478,680	2 529,596	5,285	4,817
28	31	97 994	19 170,653	305 539,184	15,938	15,470	78	81	38 728	411,307	2 050,916	4,986	4,518
29	32	97 904	18 068,880	286 368,531	15,849	15,381	79	82	34 827	348,944	1 639,609	4,699	4,231
30	33	97 805	17 028,917	268 299,651	15,756	15,288	80	83	30 894	292,014	1 290,665	4,420	3,952
31	34	97 708	16 048,957	251 270,734	15,657	15,189	81	84	26 963	240,433	998,651	4,154	3,686
32	35	97 597	15 123,422	235 221,778	15,553	15,086	82	85	23 120	194,491	758,218	3,898	3,431
33	36	97 482	14 250,492	220 098,355	15,445	14,977	83	86	19 439	154,275	563,727	3,654	3,186
34	37	97 363	13 427,459	205 847,864	15,330	14,862	84	87	15 997	119,771	409,452	3,419	2,951
35	38	97 231	12 650,312	192 420,405	15,211	14,743	85	88	12 803	90,429	289,681	3,203	2,735
36	39	97 091	11 917,051	179 770,093	15,085	14,617	86	89	9 915	66,070	199,252	3,016	2,548
37	40	96 938	11 224,744	167 853,041	14,954	14,486	87	90	7 475	46,988	133,182	2,834	2,366
38	41	96 774	10 571,461	156 628,297	14,816	14,348	88	91	5 443	32,281	86,194	2,670	2,202
39	42	96 588	9 953,890	146 056,837	14,673	14,205	89	92	3 815	21,344	53,912	2,526	2,058
40	43	96 386	9 370,887	136 102,947	14,524	14,056	90	93	2 581	13,623	32,569	2,391	1,923
41	44	96 161	8 819,781	126 732,059	14,369	13,901	91	94	1 682	8,374	18,946	2,263	1,795
42	45	95 910	8 298,861	117 912,278	14,208	13,740	92	95	1 053	4,947	10,572	2,137	1,669
43	46	95 635	7 806,658	109 613,418	14,041	13,573	93	96	627	2,778	5,626	2,025	1,557
44	47	95 318	7 340,329	101 806,760	13,870	13,402	94	97	353	1,477	2,847	1,928	1,460
45	48	94 962	6 898,962	94 466,431	13,693	13,225	95	98	189	0,745	1,371	1,841	1,373
46	49	94 569	6 481,528	87 567,469	13,510	13,042	96	99	96	0,356	0,626	1,761	1,293
47	50	94 122	6 085,781	81 085,941	13,324	12,856	97	100	46	0,160	0,271	1,689	1,221
48	51	93 625	5 710,990	75 000,161	13,133	12,665							
49	52	93 084	5 356,559	69 289,170	12,935	12,467							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 711 448,850	17,177	16,709	50	54	92 196	5 005,190	63 279,222	12,643	12,175
1	5	99 237	93 619,938	1 611 814,647	17,217	16,749	51	55	91 522	4 687,352	58 274,032	12,432	11,964
2	6	99 196	88 283,775	1 518 194,709	17,197	16,729	52	56	90 762	4 385,283	53 586,680	12,220	11,752
3	7	99 166	83 262,068	1 429 910,934	17,174	16,706	53	57	89 957	4 100,396	49 201,397	11,999	11,531
4	8	99 145	78 531,783	1 346 648,867	17,148	16,680	54	58	89 087	3 830,872	45 101,001	11,773	11,305
5	9	99 124	74 071,194	1 268 117,084	17,120	16,652	55	59	88 124	3 574,962	41 270,130	11,544	11,076
6	10	99 107	69 866,270	1 194 045,889	17,090	16,622	56	60	87 112	3 333,892	37 695,168	11,307	10,839
7	11	99 088	65 899,486	1 124 179,620	17,059	16,591	57	61	85 997	3 104,926	34 361,276	11,067	10,599
8	12	99 071	62 158,437	1 058 280,134	17,026	16,558	58	62	84 809	2 888,684	31 256,350	10,820	10,352
9	13	99 056	58 631,067	996 121,697	16,990	16,522	59	63	83 531	2 684,126	28 367,666	10,569	10,101
10	14	99 038	55 302,331	937 490,630	16,952	16,484	60	64	82 170	2 490,927	25 683,540	10,311	9,843
11	15	99 019	52 161,938	882 188,299	16,912	16,445	61	65	80 722	2 308,512	23 192,614	10,047	9,579
12	16	98 997	49 198,344	830 026,361	16,871	16,403	62	66	79 178	2 136,187	20 884,102	9,776	9,308
13	17	98 970	46 401,071	780 828,017	16,828	16,360	63	67	77 562	1 974,155	18 747,915	9,497	9,029
14	18	98 942	43 762,242	734 426,947	16,782	16,314	64	68	75 854	1 821,391	16 773,759	9,209	8,741
15	19	98 904	41 269,253	690 664,704	16,736	16,268	65	69	74 052	1 677,474	14 952,369	8,914	8,446
16	20	98 864	38 917,314	649 395,451	16,687	16,219	66	70	72 137	1 541,591	13 274,895	8,611	8,143
17	21	98 816	36 696,586	610 478,138	16,636	16,168	67	71	70 086	1 412,995	11 733,304	8,304	7,836
18	22	98 760	34 600,112	573 781,551	16,583	16,115	68	72	67 941	1 292,217	10 320,308	7,987	7,519
19	23	98 687	32 617,413	539 181,439	16,530	16,063	69	73	65 630	1 177,606	9 028,091	7,666	7,199
20	24	98 614	30 748,309	506 564,025	16,475	16,007	70	74	63 143	1 068,849	7 850,486	7,345	6,877
21	25	98 539	28 985,713	475 815,717	16,416	15,948	71	75	60 503	966,189	6 781,637	7,019	6,551
22	26	98 462	27 323,785	446 830,004	16,353	15,885	72	76	57 667	868,771	5 815,448	6,694	6,226
23	27	98 385	25 756,836	419 506,219	16,287	15,819	73	77	54 664	776,916	4 946,677	6,367	5,899
24	28	98 306	24 279,419	393 749,383	16,217	15,749	74	78	51 432	689,606	4 169,760	6,047	5,579
25	29	98 226	22 886,607	369 469,964	16,144	15,676	75	79	47 991	607,045	3 480,154	5,733	5,265
26	30	98 145	21 573,165	346 583,357	16,065	15,598	76	80	44 420	530,072	2 873,109	5,420	4,952
27	31	98 058	20 334,006	325 010,192	15,984	15,516	77	81	40 702	458,209	2 343,037	5,113	4,646
28	32	97 964	19 164,694	304 676,185	15,898	15,430	78	82	36 837	391,220	1 884,828	4,818	4,350
29	33	97 871	18 062,712	285 511,491	15,807	15,339	79	83	32 875	329,385	1 493,608	4,535	4,067
30	34	97 772	17 023,087	267 448,779	15,711	15,243	80	84	28 900	273,165	1 164,223	4,262	3,794
31	35	97 667	16 042,212	250 425,692	15,610	15,142	81	85	24 977	222,727	891,058	4,001	3,533
32	36	97 555	15 116,881	234 383,480	15,505	15,037	82	86	21 166	178,054	668,331	3,754	3,286
33	37	97 436	14 243,837	219 266,600	15,394	14,926	83	87	17 565	139,400	490,277	3,517	3,049
34	38	97 311	13 420,359	205 022,762	15,277	14,809	84	88	14 223	106,485	350,877	3,295	2,827
35	39	97 175	12 643,029	191 602,404	15,155	14,687	85	89	11 162	78,839	244,392	3,100	2,632
36	40	97 026	11 909,064	178 959,375	15,027	14,559	86	90	8 528	56,823	165,553	2,913	2,446
37	41	96 868	11 216,670	167 050,310	14,893	14,425	87	91	6 309	39,661	108,730	2,741	2,274
38	42	96 695	10 562,806	155 833,641	14,753	14,285	88	92	4 509	26,742	69,069	2,583	2,115
39	43	96 499	9 944,761	145 270,835	14,608	14,140	89	93	3 091	17,293	42,327	2,448	1,980
40	44	96 288	9 361,331	135 326,074	14,456	13,988	90	94	2 045	10,793	25,033	2,319	1,851
41	45	96 050	8 809,591	125 964,743	14,299	13,831	91	95	1 301	6,479	14,240	2,198	1,730
42	46	95 786	8 288,133	117 155,153	14,135	13,667	92	96	795	3,733	7,761	2,079	1,611
43	47	95 493	7 795,092	108 867,020	13,966	13,498	93	97	461	2,042	4,028	1,972	1,505
44	48	95 157	7 327,927	101 071,928	13,793	13,325	94	98	253	1,056	1,986	1,881	1,413
45	49	94 789	6 886,460	93 744,001	13,613	13,145	95	99	131	0,517	0,930	1,798	1,330
46	50	94 369	6 467,825	86 857,541	13,429	12,961	96	100	64	0,240	0,413	1,722	1,254
47	51	93 908	6 071,922	80 389,716	13,240	12,772							
48	52	93 394	5 696,904	74 317,794	13,045	12,577							
49	53	92 825	5 341,668	68 620,890	12,846	12,378							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 710 316,426	17,168	16,700	50	55	91 902	4 989,207	62 577,441	12,543	12,075
1	6	99 228	93 611,338	1 610 694,354	17,206	16,738	51	56	91 198	4 670,752	57 588,233	12,330	11,862
2	7	99 187	88 276,195	1 517 083,016	17,186	16,718	52	57	90 421	4 368,839	52 917,482	12,112	11,645
3	8	99 159	83 255,465	1 428 806,820	17,162	16,694	53	58	89 592	4 083,722	48 548,643	11,888	11,420
4	9	99 137	78 526,077	1 345 551,355	17,135	16,667	54	59	88 690	3 813,797	44 464,920	11,659	11,191
5	10	99 117	74 066,066	1 267 025,278	17,107	16,639	55	60	87 708	3 558,096	40 651,123	11,425	10,957
6	11	99 099	69 860,982	1 192 959,211	17,076	16,608	56	61	86 644	3 315,963	37 093,028	11,186	10,718
7	12	99 080	65 893,669	1 123 098,229	17,044	16,576	57	62	85 497	3 086,859	33 777,065	10,942	10,474
8	13	99 064	62 154,085	1 057 204,560	17,009	16,541	58	63	84 274	2 870,485	30 690,207	10,692	10,224
9	14	99 047	58 625,514	995 050,476	16,973	16,505	59	64	82 964	2 665,895	27 819,722	10,435	9,967
10	15	99 027	55 296,129	936 424,962	16,935	16,467	60	65	81 577	2 472,945	25 153,827	10,172	9,704
11	16	99 006	52 154,865	881 128,832	16,894	16,427	61	66	80 088	2 290,393	22 680,882	9,903	9,435
12	17	98 981	49 190,515	828 973,967	16,852	16,384	62	67	78 506	2 118,063	20 390,489	9,627	9,159
13	18	98 952	46 392,712	779 783,451	16,808	16,340	63	68	76 865	1 956,401	18 272,427	9,340	8,872
14	19	98 920	43 752,601	733 390,739	16,762	16,294	64	69	75 110	1 803,535	16 316,026	9,047	8,579
15	20	98 884	41 260,777	689 638,138	16,714	16,246	65	70	73 261	1 659,553	14 512,491	8,745	8,277
16	21	98 842	38 908,654	648 377,361	16,664	16,196	66	71	71 279	1 523,260	12 852,938	8,438	7,970
17	22	98 795	36 688,787	609 468,707	16,612	16,144	67	72	69 168	1 394,482	11 329,678	8,125	7,657
18	23	98 739	34 592,451	572 779,920	16,558	16,090	68	73	66 934	1 273,049	9 935,195	7,804	7,336
19	24	98 664	32 609,782	538 187,469	16,504	16,036	69	74	64 513	1 157,550	8 662,147	7,483	7,015
20	25	98 592	30 741,517	505 577,687	16,446	15,978	70	75	61 947	1 048,606	7 504,596	7,157	6,689
21	26	98 516	28 978,956	474 836,171	16,386	15,918	71	76	59 165	944,822	6 455,990	6,833	6,365
22	27	98 437	27 316,731	445 857,215	16,322	15,854	72	77	56 229	847,104	5 511,168	6,506	6,038
23	28	98 358	25 749,726	418 540,484	16,254	15,786	73	78	53 099	754,679	4 664,063	6,180	5,712
24	29	98 281	24 273,262	392 790,758	16,182	15,714	74	79	49 740	666,920	3 909,385	5,862	5,394
25	30	98 200	22 880,533	368 517,496	16,106	15,638	75	80	46 202	584,420	3 242,464	5,548	5,080
26	31	98 118	21 567,233	345 636,963	16,026	15,558	76	81	42 521	507,403	2 658,044	5,239	4,771
27	32	98 027	20 327,686	324 069,730	15,942	15,474	77	82	38 714	435,832	2 150,641	4,935	4,467
28	33	97 930	19 158,152	303 742,044	15,854	15,386	78	83	34 772	369,291	1 714,809	4,644	4,176
29	34	97 837	18 056,528	284 583,892	15,761	15,293	79	84	30 753	308,123	1 345,518	4,367	3,899
30	35	97 731	17 015,933	266 527,364	15,663	15,195	80	85	26 772	253,049	1 037,395	4,100	3,632
31	36	97 624	16 035,273	249 511,431	15,560	15,092	81	86	22 867	203,904	784,347	3,847	3,379
32	37	97 510	15 109,822	233 476,158	15,452	14,984	82	87	19 125	160,887	580,443	3,608	3,140
33	38	97 385	14 236,305	218 366,336	15,339	14,871	83	88	15 617	123,937	419,556	3,385	2,917
34	39	97 255	13 412,632	204 130,031	15,219	14,751	84	89	12 400	92,837	295,619	3,184	2,716
35	40	97 110	12 634,555	190 717,399	15,095	14,627	85	90	9 600	67,805	202,783	2,991	2,523
36	41	96 956	11 900,498	178 082,844	14,964	14,496	86	91	7 198	47,962	134,978	2,814	2,346
37	42	96 789	11 207,487	166 182,346	14,828	14,360	87	92	5 227	32,856	87,016	2,648	2,180
38	43	96 606	10 553,118	154 974,859	14,685	14,217	88	93	3 654	21,667	54,160	2,500	2,032
39	44	96 401	9 934,619	144 421,741	14,537	14,069	89	94	2 449	13,701	32,492	2,371	1,904
40	45	96 177	9 350,515	134 487,122	14,383	13,915	90	95	1 582	8,351	18,791	2,250	1,782
41	46	95 926	8 798,202	125 136,607	14,223	13,755	91	96	982	4,889	10,440	2,135	1,667
42	47	95 644	8 275,854	116 338,405	14,058	13,590	92	97	584	2,744	5,551	2,023	1,555
43	48	95 332	7 781,922	108 062,551	13,886	13,418	93	98	330	1,461	2,807	1,922	1,454
44	49	94 984	7 314,647	100 280,629	13,710	13,242	94	99	175	0,734	1,346	1,835	1,367
45	50	94 589	6 871,901	92 965,982	13,528	13,060	95	100	88	0,349	0,613	1,756	1,288
46	51	94 154	6 453,096	86 094,081	13,342	12,874							
47	52	93 676	6 056,946	79 640,985	13,149	12,681							
48	53	93 135	5 681,066	73 584,039	12,953	12,485							
49	54	92 544	5 325,532	67 902,973	12,750	12,282							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 709 102,376	17,157	16,689	50	56	91 577	4 971,538	61 824,505	12,436	11,968
1	7	99 219	93 603,301	1 609 489,455	17,195	16,727	51	57	90 856	4 653,237	56 852,967	12,218	11,750
2	8	99 179	88 269,195	1 515 886,154	17,173	16,705	52	58	90 054	4 351,073	52 199,729	11,997	11,529
3	9	99 151	83 249,416	1 427 616,959	17,149	16,681	53	59	89 192	4 065,521	47 848,656	11,769	11,301
4	10	99 131	78 520,641	1 344 367,542	17,121	16,653	54	60	88 271	3 795,804	43 783,135	11,535	11,067
5	11	99 110	74 060,461	1 265 846,901	17,092	16,624	55	61	87 237	3 538,961	39 987,331	11,299	10,831
6	12	99 090	69 854,816	1 191 786,440	17,061	16,593	56	62	86 140	3 296,667	36 448,370	11,056	10,588
7	13	99 073	65 889,055	1 121 931,625	17,028	16,560	57	63	84 958	3 067,411	33 151,704	10,808	10,340
8	14	99 055	62 148,198	1 056 042,569	16,992	16,524	58	64	83 702	2 850,989	30 084,293	10,552	10,084
9	15	99 035	58 618,940	993 894,371	16,955	16,487	59	65	82 365	2 646,650	27 233,304	10,290	9,822
10	16	99 014	55 288,632	935 275,432	16,916	16,448	60	66	80 936	2 453,535	24 586,654	10,021	9,553
11	17	98 990	52 146,566	879 986,800	16,875	16,407	61	67	79 409	2 270,960	22 133,119	9,746	9,278
12	18	98 963	49 181,654	827 840,233	16,832	16,364	62	68	77 800	2 099,014	19 862,159	9,463	8,995
13	19	98 931	46 382,492	778 658,579	16,788	16,320	63	69	76 111	1 937,222	17 763,145	9,169	8,701
14	20	98 900	43 743,615	732 276,087	16,740	16,272	64	70	74 308	1 784,267	15 825,923	8,870	8,402
15	21	98 862	41 251,596	688 532,472	16,691	16,223	65	71	72 390	1 639,820	14 041,656	8,563	8,095
16	22	98 821	38 900,385	647 280,876	16,639	16,171	66	72	70 345	1 503,303	12 401,837	8,250	7,782
17	23	98 773	36 680,663	608 380,492	16,586	16,118	67	73	68 142	1 373,797	10 898,534	7,933	7,465
18	24	98 715	34 584,357	571 699,829	16,531	16,063	68	74	65 794	1 251,368	9 524,737	7,611	7,143
19	25	98 642	32 602,579	537 115,472	16,475	16,007	69	75	63 291	1 135,628	8 273,369	7,285	6,817
20	26	98 569	30 734,350	504 512,893	16,415	15,947	70	76	60 577	1 025,417	7 137,741	6,961	6,493
21	27	98 490	28 971,474	473 778,543	16,353	15,885	71	77	57 690	921,258	6 112,324	6,635	6,167
22	28	98 410	27 309,191	444 807,069	16,288	15,820	72	78	54 619	822,857	5 191,066	6,309	5,841
23	29	98 333	25 743,196	417 497,878	16,218	15,750	73	79	51 353	729,852	4 368,208	5,985	5,517
24	30	98 255	24 266,820	391 754,682	16,144	15,676	74	80	47 886	642,064	3 638,356	5,667	5,199
25	31	98 173	22 874,241	367 487,861	16,066	15,598	75	81	44 227	559,428	2 996,292	5,356	4,888
26	32	98 087	21 560,529	344 613,621	15,984	15,516	76	82	40 444	482,624	2 436,864	5,049	4,581
27	33	97 994	20 320,747	323 053,091	15,898	15,430	77	83	36 544	411,401	1 954,241	4,750	4,282
28	34	97 897	19 151,593	302 732,344	15,807	15,339	78	84	32 527	345,453	1 542,840	4,466	3,998
29	35	97 796	18 048,939	283 580,751	15,712	15,244	79	85	28 488	285,432	1 197,386	4,195	3,727
30	36	97 689	17 008,573	265 531,812	15,612	15,144	80	86	24 509	231,663	911,954	3,937	3,469
31	37	97 579	16 027,785	248 523,239	15,506	15,038	81	87	20 662	184,244	680,291	3,692	3,224
32	38	97 458	15 101,832	232 495,454	15,395	14,927	82	88	17 003	143,040	496,047	3,468	3,000
33	39	97 329	14 228,109	217 393,622	15,279	14,811	83	89	13 615	108,051	353,007	3,267	2,799
34	40	97 190	13 403,643	203 165,514	15,157	14,690	84	90	10 664	79,844	244,956	3,068	2,600
35	41	97 040	12 625,467	189 761,871	15,030	14,562	85	91	8 103	57,232	165,112	2,885	2,417
36	42	96 877	11 890,755	177 136,404	14,897	14,429	86	92	5 963	39,733	107,880	2,715	2,247
37	43	96 700	11 197,208	165 245,649	14,758	14,290	87	93	4 235	26,621	68,147	2,560	2,092
38	44	96 507	10 542,356	154 048,441	14,612	14,144	88	94	2 895	17,167	41,527	2,419	1,951
39	45	96 289	9 923,141	143 506,085	14,462	13,994	89	95	1 895	10,601	24,360	2,298	1,830
40	46	96 052	9 338,427	133 582,945	14,305	13,837	90	96	1 194	6,302	13,759	2,183	1,715
41	47	95 783	8 785,168	124 244,517	14,143	13,675	91	97	722	3,594	7,457	2,075	1,607
42	48	95 483	8 261,871	115 459,350	13,975	13,507	92	98	418	1,962	3,863	1,968	1,500
43	49	95 159	7 767,820	107 197,478	13,800	13,332	93	99	229	1,015	1,900	1,873	1,405
44	50	94 783	7 299,183	99 429,658	13,622	13,154	94	100	118	0,495	0,886	1,791	1,323
45	51	94 374	6 856,252	92 130,475	13,437	12,969							
46	52	93 922	6 437,180	85 274,224	13,247	12,779							
47	53	93 416	6 040,107	78 837,044	13,052	12,584							
48	54	92 853	5 663,906	72 796,937	12,853	12,385							
49	55	92 249	5 308,526	67 133,031	12,646	12,178							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 707 797,981	17,146	16,678	50	57	91 233	4 952,896	61 018,515	12,320	11,852
1	8	99 212	93 595,879	1 608 193,613	17,182	16,714	51	58	90 487	4 634,315	56 065,620	12,098	11,630
2	9	99 172	88 262,782	1 514 597,734	17,160	16,692	52	59	89 652	4 331,680	51 431,304	11,873	11,405
3	10	99 145	83 243,653	1 426 334,952	17,134	16,666	53	60	88 771	4 046,340	47 099,624	11,640	11,172
4	11	99 123	78 514,698	1 343 091,299	17,106	16,638	54	61	87 797	3 775,391	43 053,284	11,404	10,936
5	12	99 101	74 053,924	1 264 576,600	17,076	16,608	55	62	86 729	3 518,367	39 277,893	11,164	10,696
6	13	99 083	69 849,925	1 190 522,676	17,044	16,576	56	63	85 597	3 275,897	35 759,525	10,916	10,448
7	14	99 063	65 882,815	1 120 672,752	17,010	16,542	57	64	84 381	3 046,577	32 548,628	10,662	10,194
8	15	99 044	62 141,229	1 054 789,937	16,974	16,506	58	65	83 098	2 830,407	29 437,051	10,400	9,932
9	16	99 022	58 610,992	992 648,708	16,936	16,468	59	66	81 719	2 625,877	26 606,644	10,132	9,665
10	17	98 998	55 279,834	934 037,716	16,897	16,429	60	67	80 250	2 432,718	23 980,767	9,858	9,390
11	18	98 972	52 137,173	878 757,882	16,855	16,387	61	68	78 694	2 250,536	21 548,049	9,575	9,107
12	19	98 941	49 170,820	826 620,709	16,811	16,343	62	69	77 037	2 078,437	19 297,513	9,285	8,817
13	20	98 910	46 372,965	777 449,890	16,765	16,297	63	70	75 298	1 916,525	17 219,076	8,985	8,517
14	21	98 878	43 733,881	731 076,925	16,716	16,249	64	71	73 424	1 763,051	15 302,550	8,680	8,212
15	22	98 841	41 242,829	687 343,043	16,666	16,198	65	72	71 441	1 618,335	13 539,500	8,366	7,898
16	23	98 799	38 891,771	646 100,215	16,613	16,145	66	73	69 302	1 481,003	11 921,165	8,049	7,581
17	24	98 750	36 672,081	607 208,444	16,558	16,090	67	74	66 982	1 350,401	10 440,162	7,731	7,263
18	25	98 694	34 576,718	570 536,363	16,501	16,033	68	75	64 548	1 227,669	9 089,761	7,404	6,936
19	26	98 619	32 594,978	535 959,645	16,443	15,975	69	76	61 891	1 110,514	7 862,092	7,080	6,612
20	27	98 544	30 726,415	503 364,667	16,382	15,914	70	77	59 067	999,843	6 751,578	6,753	6,285
21	28	98 463	28 963,478	472 638,252	16,318	15,850	71	78	56 038	894,889	5 751,735	6,427	5,959
22	29	98 385	27 302,266	443 674,774	16,250	15,783	72	79	52 823	795,788	4 856,846	6,103	5,635
23	30	98 306	25 736,364	416 372,509	16,178	15,710	73	80	49 439	702,650	4 061,057	5,780	5,312
24	31	98 228	24 260,147	390 636,145	16,102	15,634	74	81	45 839	614,606	3 358,407	5,464	4,996
25	32	98 143	22 867,131	366 375,998	16,022	15,554	75	82	42 067	532,107	2 743,801	5,156	4,689
26	33	98 054	21 553,169	343 508,867	15,938	15,470	76	83	38 177	455,570	2 211,694	4,855	4,387
27	34	97 960	20 313,790	321 955,697	15,849	15,381	77	84	34 185	384,846	1 756,124	4,563	4,095
28	35	97 856	19 143,545	301 641,908	15,757	15,289	78	85	30 132	320,013	1 371,278	4,285	3,817
29	36	97 754	18 041,132	282 498,363	15,659	15,191	79	86	26 081	261,310	1 051,264	4,023	3,555
30	37	97 643	17 000,630	264 457,230	15,556	15,088	80	87	22 146	209,327	789,954	3,774	3,306
31	38	97 527	16 019,310	247 456,600	15,447	14,979	81	88	18 370	163,806	580,627	3,545	3,077
32	39	97 402	15 093,137	231 437,290	15,334	14,866	82	89	14 824	124,706	416,821	3,342	2,874
33	40	97 263	14 218,572	216 344,153	15,216	14,748	83	90	11 709	92,929	292,116	3,143	2,675
34	41	97 120	13 394,001	202 125,581	15,091	14,623	84	91	9 001	67,394	199,187	2,956	2,488
35	42	96 961	12 615,131	188 731,580	14,961	14,493	85	92	6 712	47,412	131,793	2,780	2,312
36	43	96 788	11 879,850	176 116,449	14,825	14,357	86	93	4 831	32,193	84,382	2,621	2,153
37	44	96 601	11 185,789	164 236,600	14,683	14,215	87	94	3 355	21,091	52,189	2,474	2,006
38	45	96 396	10 530,176	153 050,811	14,534	14,067	88	95	2 240	13,282	31,098	2,341	1,873
39	46	96 165	9 910,313	142 520,636	14,381	13,913	89	96	1 430	8,000	17,815	2,227	1,759
40	47	95 910	9 324,593	132 610,323	14,222	13,754	90	97	878	4,633	9,815	2,119	1,651
41	48	95 622	8 770,325	123 285,730	14,057	13,589	91	98	516	2,570	5,182	2,016	1,548
42	49	95 310	8 246,900	114 515,406	13,886	13,418	92	99	290	1,363	2,612	1,916	1,448
43	50	94 958	7 751,397	106 268,506	13,710	13,242	93	100	154	0,684	1,249	1,826	1,358
44	51	94 568	7 282,561	98 517,109	13,528	13,060							
45	52	94 141	6 839,341	91 234,548	13,340	12,872							
46	53	93 660	6 419,284	84 395,207	13,147	12,679							
47	54	93 134	6 021,861	77 975,923	12,949	12,481							
48	55	92 557	5 645,819	71 954,061	12,745	12,277							
49	56	91 922	5 289,726	66 308,242	12,535	12,067							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 706 396,630	17,133	16,665	50	58	90 862	4 932,755	60 156,812	12,195	11,727
1	9	99 204	93 589,079	1 606 800,160	17,169	16,701	51	59	90 083	4 613,660	55 224,057	11,970	11,502
2	10	99 165	88 256,672	1 513 211,081	17,146	16,678	52	60	89 229	4 311,244	50 610,397	11,739	11,271
3	11	99 137	83 237,353	1 424 954,409	17,119	16,651	53	61	88 294	4 024,580	46 299,153	11,504	11,036
4	12	99 114	78 507,768	1 341 717,056	17,090	16,622	54	62	87 286	3 753,422	42 274,573	11,263	10,795
5	13	99 094	74 048,739	1 263 209,288	17,059	16,591	55	63	86 182	3 496,201	38 521,152	11,018	10,550
6	14	99 074	69 843,309	1 189 160,549	17,026	16,558	56	64	85 016	3 253,647	35 024,950	10,765	10,297
7	15	99 052	65 875,427	1 119 317,240	16,991	16,523	57	65	83 772	3 024,584	31 771,303	10,504	10,036
8	16	99 030	62 132,803	1 053 441,813	16,955	16,487	58	66	82 446	2 808,192	28 746,719	10,237	9,769
9	17	99 006	58 601,665	991 309,010	16,916	16,448	59	67	81 025	2 603,598	25 938,527	9,963	9,495
10	18	98 980	55 269,876	932 707,345	16,876	16,408	60	68	79 528	2 410,839	23 334,929	9,679	9,211
11	19	98 950	52 125,687	877 437,468	16,833	16,365	61	69	77 923	2 228,473	20 924,090	9,389	8,921
12	20	98 921	49 160,720	825 311,782	16,788	16,320	62	70	76 214	2 056,232	18 695,617	9,092	8,624
13	21	98 888	46 362,647	776 151,061	16,741	16,273	63	71	74 403	1 893,737	16 639,385	8,787	8,319
14	22	98 857	43 724,586	729 788,415	16,691	16,223	64	72	72 462	1 739,951	14 745,648	8,475	8,007
15	23	98 819	41 233,696	686 063,828	16,638	16,170	65	73	70 382	1 594,329	13 005,697	8,157	7,690
16	24	98 776	38 882,671	644 830,132	16,584	16,116	66	74	68 121	1 455,781	11 411,368	7,839	7,371
17	25	98 728	36 663,980	605 947,461	16,527	16,059	67	75	65 713	1 324,826	9 955,587	7,515	7,047
18	26	98 671	34 568,657	569 283,481	16,468	16,000	68	76	63 120	1 200,519	8 630,761	7,189	6,721
19	27	98 594	32 586,563	534 714,824	16,409	15,941	69	77	60 348	1 082,818	7 430,241	6,862	6,394
20	28	98 517	30 717,934	502 128,261	16,346	15,878	70	78	57 376	971,225	6 347,423	6,535	6,068
21	29	98 438	28 956,133	471 410,327	16,280	15,812	71	79	54 195	865,450	5 376,199	6,212	5,744
22	30	98 359	27 295,020	442 454,194	16,210	15,742	72	80	50 854	766,129	4 510,748	5,888	5,420
23	31	98 279	25 729,287	415 159,174	16,136	15,668	73	81	47 324	672,601	3 744,619	5,567	5,099
24	32	98 197	24 252,607	389 429,887	16,057	15,589	74	82	43 600	584,591	3 072,018	5,255	4,787
25	33	98 109	22 859,325	365 177,281	15,975	15,507	75	83	39 709	502,280	2 487,427	4,952	4,484
26	34	98 020	21 545,790	342 317,956	15,888	15,420	76	84	35 713	426,164	1 985,147	4,658	4,190
27	35	97 919	20 305,253	320 772,166	15,797	15,330	77	85	31 668	356,505	1 558,983	4,373	3,905
28	36	97 813	19 135,264	300 466,913	15,702	15,234	78	86	27 585	292,969	1 202,478	4,104	3,636
29	37	97 708	18 032,708	281 331,648	15,601	15,133	79	87	23 566	236,115	909,510	3,852	3,384
30	38	97 591	16 991,640	263 298,940	15,496	15,028	80	88	19 689	186,106	673,394	3,618	3,150
31	39	97 471	16 010,087	246 307,300	15,385	14,917	81	89	16 015	142,811	487,288	3,412	2,944
32	40	97 337	15 083,021	230 297,213	15,269	14,801	82	90	12 749	107,253	344,478	3,212	2,744
33	41	97 193	14 208,345	215 214,192	15,147	14,679	83	91	9 884	78,438	237,225	3,024	2,556
34	42	97 041	13 383,036	201 005,847	15,019	14,551	84	92	7 457	55,830	158,787	2,844	2,376
35	43	96 872	12 603,561	187 622,812	14,886	14,419	85	93	5 439	38,414	102,957	2,680	2,212
36	44	96 689	11 867,734	175 019,251	14,747	14,280	86	94	3 828	25,506	64,543	2,531	2,063
37	45	96 490	11 172,865	163 151,517	14,602	14,135	87	95	2 596	16,319	39,037	2,392	1,924
38	46	96 271	10 516,563	151 978,652	14,451	13,983	88	96	1 690	10,024	22,718	2,266	1,798
39	47	96 022	9 895,631	141 462,089	14,295	13,827	89	97	1 051	5,881	12,694	2,159	1,691
40	48	95 748	9 308,838	131 566,459	14,133	13,666	90	98	628	3,313	6,813	2,057	1,589
41	49	95 448	8 754,432	122 257,621	13,965	13,497	91	99	359	1,786	3,500	1,960	1,492
42	50	95 108	8 229,464	113 503,189	13,792	13,324	92	100	196	0,919	1,715	1,866	1,398
43	51	94 742	7 733,746	105 273,725	13,612	13,144							
44	52	94 334	7 264,599	97 539,979	13,427	12,959							
45	53	93 879	6 820,327	90 275,380	13,236	12,768							
46	54	93 378	6 399,893	83 455,053	13,040	12,572							
47	55	92 836	6 002,632	77 055,160	12,837	12,369							
48	56	92 229	5 625,825	71 052,528	12,630	12,162							
49	57	91 578	5 269,891	65 426,703	12,415	11,947							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 704 891,365	17,119	16,651	50	59	90 457	4 910,770	59 237,246	12,063	11,595
1	10	99 198	93 582,600	1 605 302,131	17,154	16,686	51	60	89 658	4 591,893	54 326,476	11,831	11,363
2	11	99 158	88 249,992	1 511 719,531	17,130	16,662	52	61	88 749	4 288,059	49 734,583	11,598	11,130
3	12	99 128	83 230,006	1 423 469,539	17,103	16,635	53	62	87 780	4 001,160	45 446,524	11,358	10,890
4	13	99 107	78 502,271	1 340 239,533	17,073	16,605	54	63	86 736	3 729,774	41 445,363	11,112	10,644
5	14	99 085	74 041,726	1 261 737,262	17,041	16,573	55	64	85 597	3 472,455	37 715,589	10,861	10,393
6	15	99 063	69 835,477	1 187 695,536	17,007	16,539	56	65	84 402	3 230,159	34 243,134	10,601	10,133
7	16	99 039	65 866,495	1 117 860,059	16,972	16,504	57	66	83 115	3 000,844	31 012,974	10,335	9,867
8	17	99 014	62 122,916	1 051 993,564	16,934	16,466	58	67	81 746	2 784,366	28 012,130	10,061	9,593
9	18	98 988	58 591,109	989 870,648	16,895	16,427	59	68	80 296	2 580,182	25 227,764	9,778	9,310
10	19	98 958	55 257,700	931 279,539	16,853	16,385	60	69	78 748	2 387,205	22 647,582	9,487	9,019
11	20	98 930	52 114,981	876 021,839	16,809	16,341	61	70	77 090	2 204,665	20 204,376	9,190	8,722
12	21	98 899	49 149,781	823 906,858	16,763	16,295	62	71	75 308	2 031,782	18 055,711	8,887	8,419
13	22	98 867	46 352,793	774 757,076	16,714	16,246	63	72	73 428	1 868,925	16 023,929	8,574	8,106
14	23	98 835	43 714,904	728 404,283	16,663	16,195	64	73	71 387	1 714,142	14 155,004	8,258	7,790
15	24	98 796	41 224,049	684 689,379	16,609	16,141	65	74	69 183	1 567,177	12 440,863	7,938	7,470
16	25	98 754	38 874,082	643 465,331	16,553	16,085	66	75	66 831	1 428,210	10 873,686	7,614	7,146
17	26	98 705	36 655,433	604 591,248	16,494	16,026	67	76	64 260	1 295,528	9 445,475	7,291	6,823
18	27	98 645	34 559,732	567 935,816	16,433	15,965	68	77	61 546	1 170,579	8 149,947	6,962	6,494
19	28	98 567	32 577,569	533 376,083	16,372	15,905	69	78	58 620	1 051,825	6 979,369	6,635	6,168
20	29	98 492	30 710,144	500 798,515	16,307	15,839	70	79	55 489	939,275	5 927,544	6,311	5,843
21	30	98 412	28 948,448	470 088,370	16,239	15,771	71	80	52 175	833,194	4 988,269	5,987	5,519
22	31	98 332	27 287,514	441 139,922	16,166	15,698	72	81	48 679	733,365	4 155,075	5,666	5,198
23	32	98 249	25 721,290	413 852,408	16,090	15,622	73	82	45 013	639,754	3 421,710	5,348	4,881
24	33	98 164	24 244,328	388 131,119	16,009	15,541	74	83	41 156	551,822	2 781,956	5,041	4,573
25	34	98 076	22 851,499	363 886,791	15,924	15,456	75	84	37 146	469,859	2 230,134	4,746	4,278
26	35	97 979	21 536,736	341 035,292	15,835	15,367	76	85	33 083	394,780	1 760,275	4,459	3,991
27	36	97 877	20 296,470	319 498,557	15,742	15,274	77	86	28 991	326,376	1 365,495	4,184	3,716
28	37	97 768	19 126,329	299 202,087	15,643	15,176	78	87	24 926	264,721	1 039,119	3,925	3,457
29	38	97 657	18 023,172	280 075,758	15,540	15,072	79	88	20 952	209,923	774,397	3,689	3,221
30	39	97 535	16 981,858	262 052,586	15,431	14,963	80	89	17 166	162,253	564,474	3,479	3,011
31	40	97 406	15 999,356	245 070,728	15,318	14,850	81	90	13 774	122,823	402,222	3,275	2,807
32	41	97 267	15 072,172	229 071,372	15,198	14,730	82	91	10 761	90,529	279,398	3,086	2,618
33	42	97 114	14 196,713	213 999,200	15,074	14,606	83	92	8 188	64,979	188,870	2,907	2,439
34	43	96 952	13 370,761	199 802,488	14,943	14,475	84	93	6 042	45,235	123,890	2,739	2,271
35	44	96 773	12 590,707	186 431,726	14,807	14,339	85	94	4 309	30,435	78,655	2,584	2,116
36	45	96 578	11 854,023	173 841,019	14,665	14,197	86	95	2 962	19,735	48,220	2,443	1,975
37	46	96 365	11 158,421	161 986,996	14,517	14,049	87	96	1 959	12,315	28,486	2,313	1,845
38	47	96 129	10 500,983	150 828,575	14,363	13,895	88	97	1 242	7,368	16,170	2,195	1,727
39	48	95 860	9 878,911	140 327,592	14,205	13,737	89	98	752	4,205	8,802	2,093	1,625
40	49	95 575	9 291,969	130 448,681	14,039	13,571	90	99	436	2,302	4,597	1,997	1,529
41	50	95 247	8 735,923	121 156,712	13,869	13,401	91	100	242	1,204	2,295	1,906	1,438
42	51	94 892	8 210,724	112 420,789	13,692	13,224							
43	52	94 508	7 714,671	104 210,065	13,508	13,040							
44	53	94 072	7 244,402	96 495,394	13,320	12,852							
45	54	93 596	6 799,725	89 250,992	13,126	12,658							
46	55	93 079	6 379,457	82 451,267	12,924	12,457							
47	56	92 507	5 981,374	76 071,810	12,718	12,250							
48	57	91 883	5 604,729	70 090,436	12,506	12,038							
49	58	91 205	5 248,461	64 485,707	12,287	11,819							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 703 274,908	17,104	16,636	50	60	90 030	4 887,601	58 258,018	11,920	11,452
1	11	99 190	93 575,517	1 603 692,569	17,138	16,670	51	61	89 176	4 567,199	53 370,416	11,686	11,218
2	12	99 149	88 242,203	1 510 117,051	17,113	16,645	52	62	88 233	4 263,106	48 803,217	11,448	10,980
3	13	99 121	83 224,178	1 421 874,849	17,085	16,617	53	63	87 227	3 975,953	44 540,111	11,202	10,734
4	14	99 098	78 494,836	1 338 650,670	17,054	16,586	54	64	86 147	3 704,442	40 564,158	10,950	10,482
5	15	99 073	74 033,423	1 260 155,834	17,021	16,553	55	65	84 979	3 447,388	36 859,716	10,692	10,224
6	16	99 050	69 826,008	1 186 122,411	16,987	16,519	56	66	83 739	3 204,806	33 412,329	10,426	9,958
7	17	99 023	65 856,014	1 116 296,403	16,951	16,483	57	67	82 410	2 975,384	30 207,522	10,152	9,685
8	18	98 997	62 111,726	1 050 440,389	16,912	16,444	58	68	81 011	2 759,325	27 232,139	9,869	9,401
9	19	98 967	58 578,201	988 328,663	16,872	16,404	59	69	79 509	2 554,888	24 472,814	9,579	9,111
10	20	98 938	55 246,351	929 750,462	16,829	16,361	60	70	77 907	2 361,702	21 917,926	9,281	8,813
11	21	98 908	52 103,384	874 504,111	16,784	16,316	61	71	76 174	2 178,450	19 556,224	8,977	8,509
12	22	98 878	49 139,335	822 400,727	16,736	16,268	62	72	74 321	2 005,162	17 377,774	8,667	8,199
13	23	98 845	46 342,529	773 261,391	16,686	16,218	63	73	72 339	1 841,202	15 372,612	8,349	7,881
14	24	98 812	43 704,676	726 918,862	16,633	16,165	64	74	70 172	1 684,949	13 531,410	8,031	7,563
15	25	98 774	41 214,943	683 214,186	16,577	16,109	65	75	67 873	1 537,497	11 846,461	7,705	7,237
16	26	98 731	38 865,020	641 999,244	16,519	16,051	66	76	65 353	1 396,626	10 308,965	7,381	6,913
17	27	98 679	36 645,969	603 134,224	16,458	15,990	67	77	62 657	1 263,218	8 912,338	7,055	6,587
18	28	98 618	34 550,194	566 488,255	16,396	15,928	68	78	59 784	1 137,073	7 649,121	6,727	6,259
19	29	98 542	32 569,307	531 938,061	16,332	15,865	69	79	56 692	1 017,223	6 512,048	6,402	5,934
20	30	98 465	30 701,994	499 368,754	16,265	15,797	70	80	53 420	904,267	5 494,824	6,077	5,609
21	31	98 385	28 940,488	468 666,760	16,194	15,726	71	81	49 944	797,563	4 590,557	5,756	5,288
22	32	98 301	27 279,032	439 726,272	16,120	15,652	72	82	46 302	697,550	3 792,994	5,438	4,970
23	33	98 215	25 712,509	412 447,240	16,041	15,573	73	83	42 490	603,893	3 095,444	5,126	4,658
24	34	98 130	24 236,027	386 734,731	15,957	15,489	74	84	38 499	516,202	2 491,551	4,827	4,359
25	35	98 034	22 841,895	362 498,704	15,870	15,402	75	85	34 410	435,257	1 975,349	4,538	4,070
26	36	97 936	21 527,420	339 656,808	15,778	15,310	76	86	30 287	361,417	1 540,091	4,261	3,793
27	37	97 831	20 286,992	318 129,388	15,681	15,213	77	87	26 196	294,908	1 178,675	3,997	3,529
28	38	97 716	19 116,215	297 842,396	15,581	15,113	78	88	22 161	235,356	883,767	3,755	3,287
29	39	97 600	18 012,796	278 726,181	15,474	15,006	79	89	18 266	183,017	648,411	3,543	3,075
30	40	97 470	16 970,476	260 713,386	15,363	14,895	80	90	14 763	139,545	465,394	3,335	2,867
31	41	97 336	15 987,848	243 742,910	15,246	14,778	81	91	11 626	103,671	325,850	3,143	2,675
32	42	97 187	15 059,832	227 755,062	15,123	14,655	82	92	8 915	74,995	222,178	2,963	2,495
33	43	97 025	14 183,692	212 695,230	14,996	14,528	83	93	6 634	52,648	147,183	2,796	2,328
34	44	96 853	13 357,125	198 511,538	14,862	14,394	84	94	4 787	35,839	94,535	2,638	2,170
35	45	96 661	12 576,160	185 154,412	14,723	14,255	85	95	3 334	23,549	58,696	2,493	2,025
36	46	96 453	11 838,699	172 578,252	14,577	14,110	86	96	2 235	14,893	35,147	2,360	1,892
37	47	96 222	11 141,890	160 739,553	14,427	13,959	87	97	1 440	9,053	20,254	2,237	1,769
38	48	95 966	10 483,240	149 597,663	14,270	13,802	88	98	888	5,269	11,202	2,126	1,658
39	49	95 686	9 861,009	139 114,423	14,108	13,640	89	99	522	2,922	5,932	2,030	1,562
40	50	95 373	9 272,324	129 253,413	13,940	13,472	90	100	294	1,552	3,011	1,940	1,472
41	51	95 030	8 716,029	119 981,089	13,766	13,298							
42	52	94 658	8 190,472	111 265,060	13,585	13,117							
43	53	94 245	7 693,223	103 074,587	13,398	12,930							
44	54	93 788	7 222,519	95 381,364	13,206	12,738							
45	55	93 297	6 778,012	88 158,845	13,007	12,539							
46	56	92 750	6 356,864	81 380,833	12,802	12,334							
47	57	92 161	5 958,945	75 023,969	12,590	12,122							
48	58	91 510	5 581,938	69 065,024	12,373	11,905							
49	59	90 799	5 225,068	63 483,086	12,150	11,682							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 701 539,985	17,088	16,620	50	61	89 546	4 861,317	57 216,626	11,770	11,302
1	12	99 181	93 567,258	1 601 965,182	17,121	16,653	51	62	88 657	4 540,622	52 355,309	11,530	11,062
2	13	99 142	88 236,024	1 508 397,925	17,095	16,627	52	63	87 677	4 236,248	47 814,687	11,287	10,819
3	14	99 112	83 216,297	1 420 161,900	17,066	16,598	53	64	86 635	3 948,948	43 578,439	11,035	10,567
4	15	99 087	78 486,034	1 336 945,604	17,034	16,566	54	65	85 525	3 677,700	39 629,491	10,776	10,308
5	16	99 060	74 023,385	1 258 459,570	17,001	16,533	55	66	84 312	3 420,330	35 951,791	10,511	10,043
6	17	99 034	69 814,897	1 184 436,185	16,965	16,497	56	67	83 029	3 177,615	32 531,462	10,238	9,770
7	18	99 005	65 844,151	1 114 621,288	16,928	16,460	57	68	81 668	2 948,625	29 353,847	9,955	9,487
8	19	98 975	62 098,042	1 048 777,137	16,889	16,421	58	69	80 217	2 732,274	26 405,222	9,664	9,196
9	20	98 946	58 566,170	986 679,095	16,847	16,379	59	70	78 660	2 527,593	23 672,947	9,366	8,898
10	21	98 916	55 234,058	928 112,925	16,803	16,335	60	71	76 981	2 333,619	21 145,354	9,061	8,593
11	22	98 887	52 092,311	872 878,867	16,756	16,288	61	72	75 176	2 149,909	18 811,735	8,750	8,282
12	23	98 856	49 128,454	820 786,557	16,707	16,239	62	73	73 219	1 975,418	16 661,827	8,435	7,967
13	24	98 822	46 331,686	771 658,102	16,655	16,187	63	74	71 107	1 809,845	14 686,409	8,115	7,647
14	25	98 790	43 695,022	725 326,416	16,600	16,132	64	75	68 843	1 653,038	12 876,563	7,790	7,322
15	26	98 751	41 205,334	681 631,394	16,542	16,074	65	76	66 372	1 503,496	11 223,525	7,465	6,997
16	27	98 705	38 854,986	640 426,060	16,482	16,015	66	77	63 723	1 361,794	9 720,029	7,138	6,670
17	28	98 652	36 635,855	601 571,074	16,420	15,952	67	78	60 864	1 227,061	8 358,235	6,812	6,344
18	29	98 593	34 541,432	564 935,219	16,355	15,887	68	79	57 818	1 099,667	7 131,174	6,485	6,017
19	30	98 516	32 560,663	530 393,787	16,289	15,821	69	80	54 579	979,311	6 031,507	6,159	5,691
20	31	98 438	30 693,551	497 833,124	16,219	15,752	70	81	51 136	865,596	5 052,196	5,837	5,369
21	32	98 354	28 931,492	467 139,573	16,146	15,678	71	82	47 505	758,613	4 186,600	5,519	5,051
22	33	98 267	27 269,720	438 208,081	16,069	15,601	72	83	43 706	658,449	3 427,987	5,206	4,738
23	34	98 182	25 703,706	410 938,360	15,988	15,520	73	84	39 747	564,912	2 769,538	4,903	4,435
24	35	98 089	24 225,842	385 234,654	15,902	15,434	74	85	35 664	478,188	2 204,625	4,610	4,142
25	36	97 992	22 832,015	361 008,812	15,812	15,344	75	86	31 502	398,473	1 726,437	4,333	3,865
26	37	97 891	21 517,368	338 176,797	15,716	15,248	76	87	27 367	326,570	1 327,964	4,066	3,598
27	38	97 779	20 276,264	316 659,429	15,617	15,149	77	88	23 290	262,194	1 001,394	3,819	3,351
28	39	97 660	19 105,209	296 383,165	15,513	15,045	78	89	19 320	205,190	739,200	3,603	3,135
29	40	97 535	18 000,723	277 277,956	15,404	14,936	79	90	15 710	157,403	534,011	3,393	2,925
30	41	97 400	16 958,269	259 277,233	15,289	14,821	80	91	12 461	117,785	376,608	3,197	2,729
31	42	97 256	15 974,759	242 318,965	15,169	14,701	81	92	9 631	85,883	258,823	3,014	2,546
32	43	97 098	15 046,020	226 344,206	15,043	14,575	82	93	7 223	60,763	172,940	2,846	2,378
33	44	96 926	14 169,227	211 298,186	14,912	14,445	83	94	5 256	41,712	112,177	2,689	2,221
34	45	96 741	13 341,693	197 128,959	14,775	14,307	84	95	3 704	27,730	70,465	2,541	2,073
35	46	96 537	12 559,903	183 787,265	14,633	14,165	85	96	2 516	17,771	42,735	2,405	1,937
36	47	96 310	11 821,160	171 227,363	14,485	14,017	86	97	1 643	10,948	24,964	2,280	1,812
37	48	96 060	11 123,065	159 406,203	14,331	13,863	87	98	1 030	6,474	14,016	2,165	1,697
38	49	95 792	10 464,243	148 283,138	14,170	13,702	88	99	617	3,661	7,542	2,060	1,592
39	50	95 484	9 840,162	137 818,895	14,006	13,538	89	100	352	1,970	3,881	1,970	1,503
40	51	95 155	9 251,209	127 978,733	13,834	13,366							
41	52	94 795	8 694,532	118 727,524	13,655	13,187							
42	53	94 394	8 167,702	110 032,993	13,472	13,004							
43	54	93 961	7 669,984	101 865,291	13,281	12,813							
44	55	93 488	7 199,456	94 195,306	13,084	12,616							
45	56	92 966	6 754,008	86 995,850	12,881	12,413							
46	57	92 402	6 333,027	80 241,842	12,670	12,202							
47	58	91 786	5 934,714	73 908,815	12,454	11,986							
48	59	91 102	5 557,059	67 974,102	12,232	11,764							
49	60	90 370	5 200,417	62 417,043	12,002	11,534							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 699 680,024	17,071	16,603	50	62	89 025	4 833,028	56 112,577	11,610	11,142
1	13	99 174	93 560,706	1 600 114,011	17,102	16,634	51	63	88 099	4 512,015	51 279,549	11,365	10,897
2	14	99 133	88 227,668	1 506 553,304	17,076	16,608	52	64	87 082	4 207,476	46 767,534	11,115	10,647
3	15	99 101	83 206,964	1 418 325,637	17,046	16,578	53	65	86 009	3 920,441	42 560,058	10,856	10,388
4	16	99 073	78 475,392	1 335 118,672	17,013	16,545	54	66	84 854	3 648,834	38 639,617	10,590	10,122
5	17	99 044	74 011,606	1 256 643,280	16,979	16,511	55	67	83 597	3 391,310	34 990,783	10,318	9,850
6	18	99 016	69 802,321	1 182 631,674	16,943	16,475	56	68	82 282	3 149,037	31 599,474	10,035	9,567
7	19	98 983	65 829,645	1 112 829,353	16,905	16,437	57	69	80 868	2 919,719	28 450,436	9,744	9,276
8	20	98 955	62 085,288	1 046 999,708	16,864	16,396	58	70	79 360	2 703,084	25 530,718	9,445	8,977
9	21	98 924	58 553,138	984 914,420	16,821	16,353	59	71	77 725	2 497,538	22 827,633	9,140	8,672
10	22	98 895	55 222,318	926 361,282	16,775	16,307	60	72	75 972	2 303,044	20 330,095	8,827	8,360
11	23	98 865	52 080,776	871 138,963	16,727	16,259	61	73	74 061	2 118,018	18 027,051	8,511	8,043
12	24	98 833	49 116,960	819 058,188	16,676	16,208	62	74	71 972	1 941,775	15 909,033	8,193	7,725
13	25	98 800	46 321,452	769 941,228	16,622	16,154	63	75	69 760	1 775,569	13 967,258	7,866	7,398
14	26	98 767	43 684,836	723 619,776	16,565	16,097	64	76	67 320	1 616,482	12 191,689	7,542	7,074
15	27	98 725	41 194,696	679 934,941	16,505	16,037	65	77	64 716	1 465,998	10 575,206	7,214	6,746
16	28	98 678	38 844,261	638 740,244	16,444	15,976	66	78	61 899	1 322,816	9 109,208	6,886	6,418
17	29	98 627	36 626,564	599 895,983	16,379	15,911	67	79	58 862	1 186,695	7 786,392	6,561	6,093
18	30	98 567	34 532,265	563 269,419	16,311	15,843	68	80	55 663	1 058,682	6 599,697	6,234	5,766
19	31	98 488	32 551,710	528 737,154	16,243	15,775	69	81	52 245	937,430	5 541,015	5,911	5,443
20	32	98 408	30 684,011	496 185,445	16,171	15,703	70	82	48 639	823,324	4 603,585	5,591	5,123
21	33	98 321	28 921,616	465 501,434	16,095	15,627	71	83	44 842	716,089	3 780,261	5,279	4,811
22	34	98 234	27 260,384	436 579,818	16,015	15,547	72	84	40 885	615,947	3 064,172	4,975	4,507
23	35	98 140	25 692,904	409 319,434	15,931	15,463	73	85	36 820	523,311	2 448,225	4,678	4,210
24	36	98 046	24 215,363	383 626,530	15,842	15,374	74	86	32 650	437,776	1 924,914	4,397	3,929
25	37	97 946	22 821,354	359 411,167	15,749	15,281	75	87	28 465	360,053	1 487,138	4,130	3,662
26	38	97 839	21 505,989	336 589,813	15,651	15,183	76	88	24 331	290,344	1 127,085	3,882	3,414
27	39	97 723	20 264,591	315 083,824	15,548	15,081	77	89	20 305	228,588	836,741	3,660	3,193
28	40	97 594	19 092,404	294 819,233	15,442	14,974	78	90	16 616	176,472	608,153	3,446	2,978
29	41	97 465	17 987,775	275 726,829	15,329	14,861	79	91	13 260	132,859	431,681	3,249	2,781
30	42	97 320	16 944,385	257 739,054	15,211	14,743	80	92	10 323	97,575	298,822	3,062	2,595
31	43	97 167	15 960,107	240 794,669	15,087	14,619	81	93	7 803	69,585	201,247	2,892	2,424
32	44	96 999	15 030,676	224 834,562	14,958	14,490	82	94	5 723	48,142	131,663	2,735	2,267
33	45	96 814	14 152,857	209 803,886	14,824	14,356	83	95	4 067	32,274	83,521	2,588	2,120
34	46	96 616	13 324,446	195 651,030	14,684	14,216	84	96	2 795	20,926	51,247	2,449	1,981
35	47	96 393	12 541,295	182 326,584	14,538	14,070	85	97	1 849	13,063	30,320	2,321	1,853
36	48	96 147	11 801,187	169 785,288	14,387	13,919	86	98	1 175	7,829	17,257	2,204	1,736
37	49	95 886	11 102,909	157 984,102	14,229	13,761	87	99	716	4,498	9,428	2,096	1,628
38	50	95 590	10 442,120	146 881,193	14,066	13,598	88	100	416	2,468	4,930	1,998	1,530
39	51	95 267	9 817,753	136 439,073	13,897	13,429							
40	52	94 921	9 228,391	126 621,319	13,721	13,253							
41	53	94 532	8 670,360	117 392,928	13,540	13,072							
42	54	94 109	8 143,030	108 722,568	13,352	12,884							
43	55	93 661	7 645,492	100 579,539	13,155	12,687							
44	56	93 157	7 173,960	92 934,046	12,954	12,486							
45	57	92 618	6 728,681	85 760,087	12,745	12,277							
46	58	92 026	6 307,275	79 031,406	12,530	12,062							
47	59	91 377	5 908,262	72 724,131	12,309	11,841							
48	60	90 672	5 530,841	66 815,869	12,081	11,613							
49	61	89 884	5 172,450	61 285,028	11,848	11,380							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 697 688,808	17,052	16,584	50	63	88 464	4 802,579	54 944,265	11,441	10,973
1	14	99 165	93 551,845	1 598 129,766	17,083	16,615	51	64	87 500	4 481,370	50 141,686	11,189	10,721
2	15	99 121	88 217,774	1 504 577,921	17,055	16,587	52	65	86 453	4 177,102	45 660,316	10,931	10,463
3	16	99 087	83 195,683	1 416 360,147	17,024	16,556	53	66	85 334	3 889,670	41 483,214	10,665	10,197
4	17	99 058	78 462,905	1 333 164,464	16,991	16,523	54	67	84 134	3 617,875	37 593,544	10,391	9,923
5	18	99 026	73 998,274	1 254 701,559	16,956	16,488	55	68	82 845	3 360,810	33 975,669	10,109	9,641
6	19	98 994	69 786,943	1 180 703,286	16,919	16,451	56	69	81 476	3 118,167	30 614,859	9,818	9,350
7	20	98 963	65 816,125	1 110 916,342	16,879	16,411	57	70	80 004	2 888,526	27 496,692	9,519	9,051
8	21	98 932	62 071,473	1 045 100,218	16,837	16,369	58	71	78 416	2 670,943	24 608,166	9,213	8,745
9	22	98 903	58 540,694	983 028,745	16,792	16,324	59	72	76 706	2 464,816	21 937,224	8,900	8,432
10	23	98 873	55 210,090	924 488,051	16,745	16,277	60	73	74 845	2 268,882	19 472,408	8,582	8,114
11	24	98 842	52 068,590	869 277,961	16,695	16,227	61	74	72 799	2 081,947	17 203,526	8,263	7,795
12	25	98 811	49 106,110	817 209,371	16,642	16,174	62	75	70 609	1 905,001	15 121,580	7,938	7,470
13	26	98 777	46 310,653	768 103,260	16,586	16,118	63	76	68 217	1 736,304	13 216,579	7,612	7,144
14	27	98 742	43 673,557	721 792,607	16,527	16,059	64	77	65 641	1 576,167	11 480,275	7,284	6,816
15	28	98 698	41 183,326	678 119,050	16,466	15,998	65	78	62 864	1 424,037	9 904,108	6,955	6,487
16	29	98 653	38 834,411	636 935,724	16,401	15,933	66	79	59 863	1 279,300	8 480,071	6,629	6,161
17	30	98 601	36 616,843	598 101,313	16,334	15,866	67	80	56 668	1 142,466	7 200,771	6,303	5,835
18	31	98 540	34 522,769	561 484,470	16,264	15,796	68	81	53 282	1 013,407	6 058,305	5,978	5,510
19	32	98 458	32 541,592	526 961,701	16,193	15,726	69	82	49 693	891,650	5 044,898	5,658	5,190
20	33	98 374	30 673,537	494 420,109	16,119	15,651	70	83	45 912	777,173	4 153,248	5,344	4,876
21	34	98 287	28 911,714	463 746,573	16,040	15,572	71	84	41 947	669,866	3 376,075	5,040	4,572
22	35	98 193	27 248,928	434 834,859	15,958	15,490	72	85	37 874	570,587	2 706,209	4,743	4,275
23	36	98 098	25 681,791	407 585,931	15,871	15,403	73	86	33 709	479,085	2 135,621	4,458	3,990
24	37	98 001	24 204,056	381 904,140	15,779	15,311	74	87	29 502	395,567	1 656,536	4,188	3,720
25	38	97 895	22 809,285	357 700,084	15,682	15,214	75	88	25 307	320,113	1 260,970	3,939	3,471
26	39	97 783	21 493,607	334 890,799	15,581	15,113	76	89	21 212	253,130	940,857	3,717	3,249
27	40	97 657	20 251,009	313 397,192	15,476	15,008	77	90	17 463	196,596	687,727	3,498	3,030
28	41	97 524	19 078,671	293 146,183	15,365	14,897	78	91	14 025	148,955	491,131	3,297	2,829
29	42	97 385	17 973,048	274 067,512	15,249	14,781	79	92	10 985	110,062	342,177	3,109	2,641
30	43	97 231	16 928,845	256 094,464	15,128	14,660	80	93	8 364	79,058	232,115	2,936	2,468
31	44	97 068	15 943,831	239 165,619	15,001	14,533	81	94	6 183	55,131	153,057	2,776	2,308
32	45	96 887	15 013,310	223 221,789	14,868	14,400	82	95	4 428	37,249	97,926	2,629	2,161
33	46	96 689	14 134,561	208 208,479	14,730	14,262	83	96	3 069	24,356	60,677	2,491	2,023
34	47	96 473	13 304,706	194 073,918	14,587	14,119	84	97	2 055	15,383	36,321	2,361	1,893
35	48	96 231	12 520,106	180 769,212	14,438	13,970	85	98	1 323	9,342	20,938	2,241	1,773
36	49	95 973	11 779,801	168 249,106	14,283	13,815	86	99	816	5,439	11,596	2,132	1,664
37	50	95 683	11 079,435	156 469,305	14,122	13,655	87	100	482	3,032	6,157	2,031	1,563
38	51	95 372	10 418,341	145 389,869	13,955	13,487							
39	52	95 032	9 793,538	134 971,529	13,782	13,314							
40	53	94 657	9 202,735	125 177,991	13,602	13,134							
41	54	94 246	8 644,169	115 975,255	13,417	12,949							
42	55	93 809	8 117,027	107 331,086	13,223	12,755							
43	56	93 329	7 618,416	99 214,059	13,023	12,555							
44	57	92 808	7 147,058	91 595,642	12,816	12,348							
45	58	92 241	6 701,320	84 448,584	12,602	12,134							
46	59	91 616	6 279,162	77 747,265	12,382	11,914							
47	60	90 946	5 880,388	71 468,102	12,154	11,686							
48	61	90 184	5 501,098	65 587,715	11,923	11,455							
49	62	89 361	5 142,352	60 086,617	11,685	11,217							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 695 556,555	17,032	16,564	50	64	87 863	4 769,960	53 710,239	11,260	10,792
1	15	99 154	93 541,354	1 596 006,942	17,062	16,594	51	65	86 869	4 449,019	48 940,279	11,000	10,532
2	16	99 108	88 205,813	1 502 465,588	17,034	16,566	52	66	85 774	4 144,317	44 491,260	10,735	10,268
3	17	99 072	83 182,444	1 414 259,775	17,002	16,534	53	67	84 610	3 856,668	40 346,943	10,462	9,994
4	18	99 040	78 448,771	1 331 077,331	16,967	16,500	54	68	83 377	3 585,338	36 490,275	10,178	9,710
5	19	99 005	73 981,971	1 252 628,560	16,932	16,464	55	69	82 033	3 327,863	32 904,937	9,888	9,420
6	20	98 974	69 772,610	1 178 646,589	16,893	16,425	56	70	80 605	3 084,854	29 577,074	9,588	9,120
7	21	98 941	65 801,479	1 108 873,979	16,852	16,384	57	71	79 052	2 854,179	26 492,220	9,282	8,814
8	22	98 911	62 058,281	1 043 072,499	16,808	16,340	58	72	77 389	2 635,948	23 638,041	8,968	8,500
9	23	98 881	58 527,731	981 014,218	16,762	16,294	59	73	75 568	2 428,254	21 002,093	8,649	8,181
10	24	98 850	55 197,173	922 486,488	16,713	16,245	60	74	73 571	2 230,242	18 573,839	8,328	7,860
11	25	98 820	52 057,089	867 289,315	16,660	16,192	61	75	71 421	2 042,517	16 343,598	8,002	7,534
12	26	98 788	49 094,662	815 232,226	16,605	16,137	62	76	69 047	1 862,873	14 301,080	7,677	7,209
13	27	98 752	46 298,697	766 137,564	16,548	16,080	63	77	66 516	1 693,000	12 438,208	7,347	6,879
14	28	98 714	43 661,503	719 838,867	16,487	16,019	64	78	63 763	1 531,053	10 745,207	7,018	6,550
15	29	98 673	41 172,882	676 177,364	16,423	15,955	65	79	60 796	1 377,191	9 214,155	6,691	6,223
16	30	98 627	38 824,104	635 004,482	16,356	15,888	66	80	57 632	1 231,619	7 836,963	6,363	5,895
17	31	98 574	36 606,774	596 180,378	16,286	15,818	67	81	54 244	1 093,608	6 605,344	6,040	5,572
18	32	98 509	34 512,038	559 573,603	16,214	15,746	68	82	50 680	963,916	5 511,736	5,718	5,250
19	33	98 424	32 530,483	525 061,565	16,141	15,673	69	83	46 908	841,669	4 547,820	5,403	4,935
20	34	98 341	30 663,035	492 531,082	16,063	15,595	70	84	42 949	727,007	3 706,151	5,098	4,630
21	35	98 246	28 899,564	461 868,047	15,982	15,514	71	85	38 858	620,536	2 979,144	4,801	4,333
22	36	98 150	27 237,141	432 968,483	15,896	15,428	72	86	34 674	522,367	2 358,608	4,515	4,047
23	37	98 052	25 669,799	405 731,342	15,806	15,338	73	87	30 459	432,893	1 836,241	4,242	3,774
24	38	97 949	24 191,256	380 061,543	15,711	15,243	74	88	26 229	351,687	1 403,348	3,990	3,522
25	39	97 838	22 796,153	355 870,287	15,611	15,143	75	89	22 063	279,083	1 051,662	3,768	3,300
26	40	97 717	21 479,202	333 074,133	15,507	15,039	76	90	18 244	217,703	772,578	3,549	3,081
27	41	97 587	20 236,442	311 594,932	15,398	14,930	77	91	14 740	165,940	554,876	3,344	2,876
28	42	97 444	19 063,051	291 358,490	15,284	14,816	78	92	11 619	123,396	388,935	3,152	2,684
29	43	97 296	17 956,564	272 295,439	15,164	14,696	79	93	8 900	89,175	265,539	2,978	2,510
30	44	97 132	16 911,580	254 338,874	15,039	14,571	80	94	6 627	62,636	176,364	2,816	2,348
31	45	96 955	15 925,410	237 427,294	14,909	14,441	81	95	4 784	42,657	113,728	2,666	2,198
32	46	96 761	14 993,902	221 501,885	14,773	14,305	82	96	3 342	28,110	71,071	2,528	2,060
33	47	96 545	14 113,620	206 507,983	14,632	14,164	83	97	2 256	17,904	42,961	2,400	1,932
34	48	96 310	13 282,227	192 394,362	14,485	14,017	84	98	1 469	11,000	25,057	2,278	1,810
35	49	96 056	12 497,418	179 112,136	14,332	13,864	85	99	919	6,490	14,056	2,166	1,698
36	50	95 770	11 754,897	166 614,718	14,174	13,706	86	100	550	3,667	7,566	2,063	1,595
37	51	95 465	11 054,205	154 859,821	14,009	13,541							
38	52	95 137	10 392,644	143 805,616	13,837	13,369							
39	53	94 767	9 766,311	133 412,972	13,661	13,193							
40	54	94 371	9 174,937	123 646,661	13,477	13,009							
41	55	93 945	8 616,567	114 471,724	13,285	12,817							
42	56	93 477	8 088,281	105 855,158	13,087	12,620							
43	57	92 979	7 589,848	97 766,876	12,881	12,413							
44	58	92 431	7 117,996	90 177,029	12,669	12,201							
45	59	91 830	6 671,451	83 059,033	12,450	11,982							
46	60	91 184	6 249,538	76 387,582	12,223	11,755							
47	61	90 456	5 848,764	70 138,043	11,992	11,524							
48	62	89 659	5 469,086	64 289,279	11,755	11,287							
49	63	88 798	5 109,954	58 820,193	11,511	11,043							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 693 277,502	17,011	16,543	50	65	87 229	4 735,526	52 409,047	11,067	10,599
1	16	99 140	93 528,671	1 593 739,052	17,040	16,572	51	66	86 187	4 414,099	47 673,520	10,800	10,332
2	17	99 092	88 191,777	1 500 210,381	17,011	16,543	52	67	85 047	4 109,154	43 259,421	10,528	10,060
3	18	99 054	83 167,460	1 412 018,604	16,978	16,510	53	68	83 849	3 821,983	39 150,267	10,243	9,775
4	19	99 018	78 431,488	1 328 851,144	16,943	16,475	54	69	82 560	3 550,190	35 328,284	9,951	9,483
5	20	98 984	73 966,776	1 250 419,656	16,905	16,437	55	70	81 156	3 292,310	31 778,094	9,652	9,184
6	21	98 952	69 757,084	1 176 452,879	16,865	16,397	56	71	79 647	3 048,173	28 485,784	9,345	8,877
7	22	98 920	65 787,494	1 106 695,795	16,822	16,354	57	72	78 017	2 816,784	25 437,611	9,031	8,563
8	23	98 890	62 044,539	1 040 908,300	16,777	16,309	58	73	76 241	2 596,848	22 620,827	8,711	8,243
9	24	98 858	58 514,037	978 863,761	16,729	16,261	59	74	74 281	2 386,899	20 023,980	8,389	7,921
10	25	98 828	55 184,980	920 349,724	16,678	16,210	60	75	72 177	2 188,004	17 637,081	8,061	7,593
11	26	98 797	52 044,953	865 164,744	16,623	16,155	61	76	69 841	1 997,348	15 449,077	7,735	7,267
12	27	98 763	49 081,987	813 119,791	16,567	16,099	62	77	67 325	1 816,413	13 451,729	7,406	6,938
13	28	98 725	46 285,918	764 037,804	16,507	16,039	63	78	64 612	1 644,542	11 635,316	7,075	6,607
14	29	98 689	43 650,431	717 751,886	16,443	15,975	64	79	61 665	1 480,686	9 990,774	6,747	6,279
15	30	98 647	41 161,955	674 101,455	16,377	15,909	65	80	58 530	1 325,863	8 510,088	6,419	5,951
16	31	98 600	38 813,428	632 939,500	16,307	15,839	66	81	55 167	1 178,949	7 184,226	6,094	5,626
17	32	98 543	36 595,396	594 126,072	16,235	15,767	67	82	51 595	1 040,200	6 005,276	5,773	5,305
18	33	98 475	34 500,257	557 530,676	16,160	15,692	68	83	47 839	909,884	4 965,076	5,457	4,989
19	34	98 391	32 519,346	523 030,419	16,084	15,616	69	84	43 880	787,340	4 055,192	5,150	4,683
20	35	98 299	30 650,149	490 511,074	16,004	15,536	70	85	39 786	673,469	3 267,852	4,852	4,384
21	36	98 203	28 887,064	459 860,925	15,919	15,451	71	86	35 574	568,094	2 594,383	4,567	4,099
22	37	98 104	27 224,423	430 973,861	15,830	15,362	72	87	31 330	472,001	2 026,289	4,293	3,825
23	38	98 000	25 656,224	403 749,438	15,737	15,269	73	88	27 080	384,873	1 554,288	4,038	3,570
24	39	97 892	24 177,329	378 093,214	15,638	15,170	74	89	22 868	306,610	1 169,416	3,814	3,346
25	40	97 773	22 780,875	353 915,885	15,536	15,068	75	90	18 976	240,024	862,806	3,595	3,127
26	41	97 647	21 463,752	331 135,011	15,428	14,960	76	91	15 399	183,756	622,782	3,389	2,921
27	42	97 507	20 219,874	309 671,259	15,315	14,847	77	92	12 211	137,467	439,026	3,194	2,726
28	43	97 355	19 045,567	289 451,385	15,198	14,730	78	93	9 414	99,979	301,558	3,016	2,548
29	44	97 196	17 938,252	270 405,817	15,074	14,606	79	94	7 052	70,652	201,579	2,853	2,385
30	45	97 019	16 892,041	252 467,566	14,946	14,478	80	95	5 127	48,464	130,927	2,702	2,234
31	46	96 830	15 904,823	235 575,525	14,812	14,344	81	96	3 610	32,191	82,463	2,562	2,094
32	47	96 618	14 971,688	219 670,702	14,672	14,204	82	97	2 456	20,663	50,272	2,433	1,965
33	48	96 382	14 089,774	204 699,014	14,528	14,060	83	98	1 613	12,803	29,608	2,313	1,845
34	49	96 135	13 258,157	190 609,239	14,377	13,909	84	99	1 021	7,643	16,805	2,199	1,731
35	50	95 853	12 470,996	177 351,082	14,221	13,753	85	100	619	4,376	9,162	2,094	1,626
36	51	95 552	11 728,128	164 880,086	14,059	13,591							
37	52	95 230	11 026,940	153 151,958	13,889	13,421							
38	53	94 872	10 363,752	142 125,018	13,714	13,246							
39	54	94 481	9 736,810	131 761,266	13,532	13,064							
40	55	94 069	9 145,639	122 024,456	13,342	12,874							
41	56	93 613	8 586,051	112 878,817	13,147	12,679							
42	57	93 126	8 057,951	104 292,766	12,943	12,475							
43	58	92 601	7 558,985	96 234,815	12,731	12,263							
44	59	92 019	7 086,270	88 675,830	12,514	12,046							
45	60	91 397	6 639,976	81 589,560	12,288	11,820							
46	61	90 693	6 215,929	74 949,583	12,058	11,590							
47	62	89 930	5 814,730	68 733,654	11,821	11,353							
48	63	89 095	5 434,630	62 918,924	11,577	11,109							
49	64	88 195	5 075,247	57 484,294	11,326	10,858							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 690 844,832	16,989	16,521	50	66	86 544	4 698,358	51 038,840	10,863	10,395
1	17	99 125	93 513,789	1 591 319,879	17,017	16,549	51	67	85 456	4 376,648	46 340,482	10,588	10,120
2	18	99 074	88 175,890	1 497 806,090	16,987	16,519	52	68	84 282	4 072,199	41 963,834	10,305	9,837
3	19	99 032	83 149,138	1 409 630,200	16,953	16,485	53	69	83 027	3 784,515	37 891,635	10,012	9,544
4	20	98 998	78 415,379	1 326 481,062	16,916	16,448	54	70	81 678	3 512,262	34 107,120	9,711	9,243
5	21	98 962	73 950,318	1 248 065,683	16,877	16,409	55	71	80 191	3 253,162	30 594,858	9,405	8,937
6	22	98 931	69 742,259	1 174 115,365	16,835	16,367	56	72	78 603	3 008,236	27 341,696	9,089	8,621
7	23	98 898	65 772,927	1 104 373,106	16,791	16,323	57	73	76 859	2 775,001	24 333,461	8,769	8,301
8	24	98 866	62 030,022	1 038 600,179	16,744	16,276	58	74	74 942	2 552,622	21 558,460	8,446	7,978
9	25	98 836	58 501,112	976 570,157	16,693	16,225	59	75	72 875	2 341,694	19 005,838	8,116	7,648
10	26	98 805	55 172,115	918 069,045	16,640	16,172	60	76	70 581	2 139,617	16 664,144	7,788	7,320
11	27	98 771	52 031,516	862 896,930	16,584	16,116	61	77	68 099	1 947,534	14 524,526	7,458	6,990
12	28	98 735	49 068,440	810 865,414	16,525	16,057	62	78	65 398	1 764,422	12 576,992	7,128	6,660
13	29	98 700	46 274,180	761 796,974	16,463	15,995	63	79	62 487	1 590,442	10 812,570	6,798	6,331
14	30	98 663	43 638,846	715 522,794	16,396	15,928	64	80	59 367	1 425,500	9 222,128	6,469	6,001
15	31	98 620	41 150,636	671 883,948	16,327	15,859	65	81	56 027	1 269,162	7 796,628	6,143	5,675
16	32	98 569	38 801,364	630 733,312	16,255	15,787	66	82	52 473	1 121,373	6 527,466	5,821	5,353
17	33	98 509	36 582,904	591 931,948	16,181	15,713	67	83	48 703	981,892	5 406,093	5,506	5,038
18	34	98 442	34 488,445	555 349,044	16,102	15,635	68	84	44 751	851,153	4 424,201	5,198	4,730
19	35	98 349	32 505,680	520 860,599	16,024	15,556	69	85	40 649	729,358	3 573,048	4,899	4,431
20	36	98 257	30 636,891	488 354,919	15,940	15,472	70	86	36 423	616,553	2 843,690	4,612	4,144
21	37	98 158	28 873,575	457 718,028	15,852	15,385	71	87	32 144	513,319	2 227,136	4,339	3,871
22	38	98 052	27 210,026	428 844,453	15,761	15,293	72	88	27 855	419,642	1 713,817	4,084	3,616
23	39	97 944	25 641,453	401 634,427	15,663	15,196	73	89	23 609	335,542	1 294,175	3,857	3,389
24	40	97 827	24 161,124	375 992,974	15,562	15,094	74	90	19 667	263,698	958,632	3,635	3,167
25	41	97 702	22 764,488	351 831,850	15,455	14,987	75	91	16 017	202,597	694,934	3,430	2,962
26	42	97 567	21 446,179	329 067,362	15,344	14,876	76	92	12 757	152,226	492,337	3,234	2,766
27	43	97 418	20 201,330	307 621,183	15,228	14,760	77	93	9 894	111,380	340,111	3,054	2,586
28	44	97 256	19 026,144	287 419,853	15,107	14,639	78	94	7 458	79,212	228,731	2,888	2,420
29	45	97 084	17 917,527	268 393,709	14,979	14,511	79	95	5 456	54,666	149,519	2,735	2,267
30	46	96 894	16 870,204	250 476,182	14,847	14,379	80	96	3 869	36,574	94,853	2,593	2,126
31	47	96 687	15 881,260	233 605,978	14,710	14,242	81	97	2 654	23,663	58,280	2,463	1,995
32	48	96 455	14 946,393	217 724,718	14,567	14,099	82	98	1 757	14,777	34,616	2,343	1,875
33	49	96 208	14 064,242	202 778,326	14,418	13,950	83	99	1 121	8,895	19,840	2,230	1,762
34	50	95 932	13 230,127	188 714,084	14,264	13,796	84	100	688	5,152	10,944	2,124	1,656
35	51	95 635	12 442,597	175 483,957	14,103	13,636							
36	52	95 316	11 699,201	163 041,360	13,936	13,468							
37	53	94 965	10 996,284	151 342,159	13,763	13,295							
38	54	94 586	10 332,446	140 345,875	13,583	13,115							
39	55	94 180	9 705,718	130 013,429	13,396	12,928							
40	56	93 736	9 113,250	120 307,710	13,201	12,733							
41	57	93 261	8 553,855	111 194,460	12,999	12,531							
42	58	92 747	8 025,185	102 640,606	12,790	12,322							
43	59	92 188	7 525,294	94 615,421	12,573	12,105							
44	60	91 585	7 052,838	87 090,127	12,348	11,880							
45	61	90 905	6 604,268	80 037,289	12,119	11,651							
46	62	90 166	6 179,758	73 433,022	11,883	11,415							
47	63	89 364	5 778,096	67 253,263	11,639	11,171							
48	64	88 490	5 397,718	61 475,167	11,389	10,921							
49	65	87 558	5 038,609	56 077,449	11,130	10,662							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 688 252,008	16,966	16,498	50	67	85 810	4 658,495	49 598,691	10,647	10,179
1	18	99 107	93 496,943	1 588 742,891	16,992	16,524	51	68	84 687	4 337,287	44 940,196	10,361	9,893
2	19	99 053	88 156,465	1 495 245,947	16,961	16,493	52	69	83 456	4 032,278	40 602,910	10,069	9,602
3	20	99 012	83 132,060	1 407 089,482	16,926	16,458	53	70	82 140	3 744,083	36 570,632	9,768	9,300
4	21	98 976	78 397,931	1 323 957,422	16,888	16,420	54	71	80 707	3 470,499	32 826,549	9,459	8,991
5	22	98 941	73 934,601	1 245 559,492	16,847	16,379	55	72	79 141	3 210,539	29 356,050	9,144	8,676
6	23	98 909	69 726,815	1 171 624,891	16,803	16,335	56	73	77 437	2 963,613	26 145,511	8,822	8,354
7	24	98 875	65 757,538	1 101 898,076	16,757	16,289	57	74	75 551	2 727,741	23 181,898	8,499	8,031
8	25	98 845	62 016,321	1 036 140,538	16,708	16,240	58	75	73 523	2 504,279	20 454,157	8,168	7,700
9	26	98 813	58 487,473	974 124,217	16,655	16,187	59	76	71 263	2 289,909	17 949,878	7,839	7,371
10	27	98 779	55 157,871	915 636,744	16,600	16,132	60	77	68 821	2 086,255	15 659,969	7,506	7,038
11	28	98 744	52 017,155	860 478,872	16,542	16,074	61	78	66 150	1 891,790	13 573,714	7,175	6,707
12	29	98 710	49 055,997	808 461,717	16,480	16,012	62	79	63 247	1 706,378	11 681,924	6,846	6,378
13	30	98 673	46 261,899	759 405,721	16,415	15,947	63	80	60 158	1 531,165	9 975,545	6,515	6,047
14	31	98 636	43 626,846	713 143,822	16,346	15,878	64	81	56 828	1 364,539	8 444,380	6,188	5,720
15	32	98 589	41 137,845	669 516,976	16,275	15,807	65	82	53 291	1 207,181	7 079,842	5,865	5,397
16	33	98 535	38 788,118	628 379,131	16,200	15,732	66	83	49 532	1 058,515	5 872,661	5,548	5,080
17	34	98 476	36 570,379	589 591,012	16,122	15,654	67	84	45 559	918,513	4 814,146	5,241	4,773
18	35	98 400	34 473,951	553 020,633	16,042	15,574	68	85	41 456	788,471	3 895,633	4,941	4,473
19	36	98 307	32 491,620	518 546,682	15,959	15,491	69	86	37 213	667,720	3 107,162	4,653	4,185
20	37	98 211	30 622,585	486 055,062	15,872	15,404	70	87	32 912	557,107	2 439,442	4,379	3,911
21	38	98 106	28 858,306	455 432,477	15,782	15,314	71	88	28 579	456,377	1 882,336	4,125	3,657
22	39	97 996	27 194,361	426 574,171	15,686	15,218	72	89	24 285	365,856	1 425,958	3,898	3,430
23	40	97 878	25 624,267	399 379,811	15,586	15,118	73	90	20 305	288,581	1 060,103	3,673	3,206
24	41	97 756	24 143,745	373 755,543	15,480	15,012	74	91	16 600	222,580	771,521	3,466	2,998
25	42	97 622	22 745,851	349 611,798	15,370	14,902	75	92	13 268	167,834	548,942	3,271	2,803
26	43	97 477	21 426,510	326 865,948	15,255	14,787	76	93	10 336	123,338	381,108	3,090	2,622
27	44	97 318	20 180,728	305 439,438	15,135	14,667	77	94	7 839	88,245	257,770	2,921	2,453
28	45	97 143	19 004,162	285 258,710	15,010	14,542	78	95	5 771	61,289	169,525	2,766	2,298
29	46	96 959	17 894,364	266 254,548	14,879	14,411	79	96	4 117	41,254	108,236	2,624	2,156
30	47	96 750	16 845,211	248 360,184	14,744	14,276	80	97	2 844	26,885	66,982	2,491	2,023
31	48	96 523	15 854,427	231 514,973	14,603	14,135	81	98	1 898	16,922	40,097	2,370	1,902
32	49	96 280	14 919,308	215 660,545	14,455	13,987	82	99	1 220	10,266	23,175	2,257	1,789
33	50	96 004	14 034,508	200 741,238	14,303	13,835	83	100	756	5,997	12,909	2,153	1,685
34	51	95 714	13 199,999	186 706,730	14,144	13,676							
35	52	95 399	12 411,907	173 506,731	13,979	13,511							
36	53	95 051	11 666,676	161 094,824	13,808	13,340							
37	54	94 678	10 963,067	149 428,147	13,630	13,162							
38	55	94 284	10 299,452	138 465,080	13,444	12,976							
39	56	93 846	9 671,346	128 165,628	13,252	12,784							
40	57	93 385	9 079,076	118 494,282	13,051	12,583							
41	58	92 882	8 519,072	109 415,205	12,844	12,376							
42	59	92 334	7 989,415	100 896,134	12,629	12,161							
43	60	91 753	7 489,790	92 906,718	12,404	11,936							
44	61	91 092	7 014,909	85 416,928	12,176	11,709							
45	62	90 376	6 565,837	78 402,019	11,941	11,473							
46	63	89 598	6 140,825	71 836,181	11,698	11,230							
47	64	88 757	5 738,851	65 695,356	11,447	10,980							
48	65	87 851	5 358,753	59 956,505	11,189	10,721							
49	66	86 871	4 999,062	54 597,753	10,922	10,454							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 685 492,144	16,941	16,473	50	68	85 038	4 616,599	48 087,623	10,416	9,948
1	19	99 085	93 476,346	1 586 000,952	16,967	16,499	51	69	83 857	4 294,767	43 471,024	10,122	9,654
2	20	99 032	88 138,359	1 492 524,607	16,934	16,466	52	70	82 564	3 989,199	39 176,257	9,821	9,353
3	21	98 990	83 113,562	1 404 386,248	16,897	16,429	53	71	81 164	3 699,563	35 187,058	9,511	9,043
4	22	98 955	78 381,268	1 321 272,686	16,857	16,389	54	72	79 649	3 425,028	31 487,494	9,193	8,725
5	23	98 919	73 918,229	1 242 891,418	16,814	16,346	55	73	77 967	3 162,916	28 062,466	8,872	8,404
6	24	98 886	69 710,501	1 168 973,189	16,769	16,301	56	74	76 118	2 913,141	24 899,550	8,547	8,079
7	25	98 853	65 743,013	1 099 262,687	16,721	16,253	57	75	74 120	2 676,081	21 986,410	8,216	7,748
8	26	98 822	62 001,863	1 033 519,675	16,669	16,201	58	76	71 897	2 448,898	19 310,328	7,885	7,417
9	27	98 788	58 472,374	971 517,812	16,615	16,147	59	77	69 486	2 232,799	16 861,431	7,552	7,084
10	28	98 752	55 142,647	913 045,438	16,558	16,090	60	78	66 851	2 026,541	14 628,632	7,219	6,751
11	29	98 719	52 003,964	857 902,791	16,497	16,029	61	79	63 974	1 829,557	12 602,091	6,888	6,420
12	30	98 684	49 042,977	805 898,827	16,433	15,965	62	80	60 890	1 642,780	10 772,534	6,558	6,090
13	31	98 646	46 249,178	756 855,850	16,365	15,897	63	81	57 585	1 465,685	9 129,754	6,229	5,761
14	32	98 605	43 613,286	710 606,673	16,293	15,825	64	82	54 053	1 297,899	7 664,069	5,905	5,437
15	33	98 556	41 123,802	666 993,387	16,219	15,751	65	83	50 304	1 139,513	6 366,170	5,587	5,119
16	34	98 502	38 774,839	625 869,585	16,141	15,673	66	84	46 335	990,190	5 226,657	5,278	4,810
17	35	98 434	36 555,010	587 094,746	16,061	15,593	67	85	42 204	850,871	4 236,468	4,979	4,511
18	36	98 358	34 459,040	550 539,736	15,977	15,509	68	86	37 952	721,837	3 385,597	4,690	4,222
19	37	98 261	32 476,447	516 080,696	15,891	15,423	69	87	33 625	603,340	2 663,760	4,415	3,947
20	38	98 159	30 606,391	483 604,249	15,801	15,333	70	88	29 261	495,307	2 060,420	4,160	3,692
21	39	98 049	28 841,691	452 997,857	15,706	15,238	71	89	24 916	397,882	1 565,113	3,934	3,466
22	40	97 930	27 176,134	424 156,166	15,608	15,140	72	90	20 886	314,652	1 167,231	3,710	3,242
23	41	97 808	25 605,836	396 980,032	15,503	15,036	73	91	17 139	243,583	852,578	3,500	3,032
24	42	97 676	24 123,978	371 374,196	15,394	14,926	74	92	13 752	184,388	608,996	3,303	2,835
25	43	97 533	22 724,990	347 250,218	15,281	14,813	75	93	10 750	135,984	424,608	3,122	2,655
26	44	97 378	21 404,658	324 525,228	15,161	14,693	76	94	8 189	8 189,97,719	288,624	2,954	2,486
27	45	97 206	20 157,412	303 120,570	15,038	14,570	77	95	6 065	68,278	190,905	2,796	2,328
28	46	97 018	18 979,595	282 963,158	14,909	14,441	78	96	4 355	46,252	122,627	2,651	2,183
29	47	96 815	17 867,854	263 983,563	14,774	14,306	79	97	3 027	30,325	76,375	2,519	2,051
30	48	96 587	16 816,750	246 115,709	14,635	14,167	80	98	2 034	19,226	46,050	2,395	1,927
31	49	96 348	15 825,697	229 298,959	14,489	14,021	81	99	1 318	11,757	26,824	2,282	1,814
32	50	96 077	14 887,766	213 473,263	14,339	13,871	82	100	823	6,921	15,067	2,177	1,709
33	51	95 786	14 002,548	198 585,497	14,182	13,714							
34	52	95 477	13 167,442	184 582,949	14,018	13,550							
35	53	95 134	12 377,401	171 415,507	13,849	13,381							
36	54	94 764	11 631,435	159 038,106	13,673	13,205							
37	55	94 376	10 928,060	147 406,672	13,489	13,021							
38	56	93 950	10 262,977	136 478,612	13,298	12,830							
39	57	93 494	9 635,079	126 215,634	13,100	12,632							
40	58	93 005	9 042,158	116 580,555	12,893	12,425							
41	59	92 468	8 481,101	107 538,397	12,680	12,212							
42	60	91 898	7 951,723	99 057,296	12,457	11,989							
43	61	91 260	7 449,512	91 105,574	12,230	11,762							
44	62	90 562	6 974,089	83 656,062	11,995	11,527							
45	63	89 807	6 524,471	76 681,973	11,753	11,285							
46	64	88 989	6 099,117	70 157,502	11,503	11,035							
47	65	88 116	5 697,423	64 058,385	11,243	10,775							
48	66	87 161	5 316,692	58 360,962	10,977	10,509							
49	67	86 134	4 956,647	53 044,270	10,702	10,234							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 682 557,705	16,915	16,447	50	69	84 205	4 571,341	46 503,933	10,173	9,705
1	20	99 065	93 457,147	1 583 088,432	16,939	16,471	51	70	82 961	4 248,884	41 932,592	9,869	9,401
2	21	99 010	88 118,746	1 489 631,285	16,905	16,437	52	71	81 582	3 941,765	37 683,708	9,560	9,092
3	22	98 969	83 095,897	1 401 512,539	16,866	16,398	53	72	80 100	3 651,092	33 741,943	9,242	8,774
4	23	98 933	78 363,912	1 318 416,641	16,824	16,356	54	73	78 468	3 374,223	30 090,851	8,918	8,450
5	24	98 896	73 900,934	1 240 052,729	16,780	16,312	55	74	76 639	3 109,049	26 716,629	8,593	8,125
6	25	98 864	69 695,103	1 166 151,794	16,732	16,264	56	75	74 677	2 857,970	23 607,579	8,260	7,792
7	26	98 830	65 727,686	1 096 456,691	16,682	16,214	57	76	72 481	2 616,901	20 749,610	7,929	7,461
8	27	98 796	61 985,856	1 030 729,005	16,628	16,160	58	77	70 104	2 387,822	18 132,708	7,594	7,126
9	28	98 761	58 456,235	968 743,150	16,572	16,104	59	78	67 497	2 168,890	15 744,886	7,259	6,791
10	29	98 727	55 128,663	910 286,915	16,512	16,044	60	79	64 652	1 959,874	13 575,996	6,927	6,459
11	30	98 693	51 990,162	855 158,252	16,448	15,980	61	80	61 590	1 761,368	11 616,122	6,595	6,127
12	31	98 657	49 029,491	803 168,090	16,381	15,913	62	81	58 286	1 572,527	9 854,754	6,267	5,799
13	32	98 616	46 234,802	754 138,599	16,311	15,843	63	82	54 773	1 394,106	8 282,227	5,941	5,473
14	33	98 572	43 598,398	707 903,796	16,237	15,769	64	83	51 023	1 225,146	6 888,121	5,622	5,154
15	34	98 522	41 109,723	664 305,399	16,159	15,691	65	84	47 057	1 065,959	5 662,975	5,313	4,845
16	35	98 460	38 758,544	623 195,676	16,079	15,611	66	85	42 922	917,270	4 597,016	5,012	4,544
17	36	98 392	36 539,199	584 437,133	15,995	15,527	67	86	38 638	778,963	3 679,747	4,724	4,256
18	37	98 312	34 442,949	547 897,934	15,907	15,439	68	87	34 293	652,239	2 900,784	4,447	3,979
19	38	98 209	32 459,273	513 454,985	15,818	15,350	69	88	29 895	536,412	2 248,544	4,192	3,724
20	39	98 102	30 588,771	480 995,712	15,725	15,257	70	89	25 510	431,822	1 712,133	3,965	3,497
21	40	97 983	28 822,361	450 406,941	15,627	15,159	71	90	21 429	342,197	1 280,311	3,741	3,273
22	41	97 860	27 156,586	421 584,580	15,524	15,056	72	91	17 629	265,588	938,114	3,532	3,064
23	42	97 728	25 584,872	394 427,994	15,416	14,948	73	92	14 198	201,787	672,526	3,333	2,865
24	43	97 587	24 101,853	368 843,122	15,304	14,836	74	93	11 142	149,396	470,739	3,151	2,683
25	44	97 433	22 701,814	344 741,269	15,186	14,718	75	94	8 517	107,738	321,342	2,983	2,515
26	45	97 265	21 379,928	322 039,455	15,063	14,595	76	95	6 336	75,609	213,605	2,825	2,357
27	46	97 080	20 131,354	300 659,527	14,935	14,467	77	96	4 577	51,526	137,996	2,678	2,210
28	47	96 874	18 951,477	280 528,173	14,802	14,334	78	97	3 201	33,999	86,470	2,543	2,075
29	48	96 651	17 837,664	261 576,696	14,664	14,196	79	98	2 164	21,686	52,470	2,420	1,952
30	49	96 412	16 786,276	243 739,032	14,520	14,052	80	99	1 413	13,358	30,784	2,305	1,837
31	50	96 145	15 792,239	226 952,756	14,371	13,903	81	100	889	7,926	17,427	2,199	1,731
32	51	95 858	14 853,863	211 160,518	14,216	13,748							
33	52	95 549	13 968,011	196 306,655	14,054	13,586							
34	53	95 212	13 130,835	182 338,644	13,886	13,418							
35	54	94 846	12 340,013	169 207,809	13,712	13,244							
36	55	94 462	11 594,293	156 867,796	13,530	13,062							
37	56	94 041	10 889,359	145 273,503	13,341	12,873							
38	57	93 598	10 224,492	134 384,145	13,143	12,675							
39	58	93 114	9 595,900	124 159,652	12,939	12,471							
40	59	92 591	9 001,856	114 563,753	12,727	12,259							
41	60	92 032	8 441,089	105 561,897	12,506	12,038							
42	61	91 404	7 908,960	97 120,808	12,280	11,812							
43	62	90 729	7 406,162	89 211,848	12,046	11,578							
44	63	89 991	6 930,151	81 805,686	11,804	11,336							
45	64	89 197	6 480,157	74 875,535	11,555	11,087							
46	65	88 347	6 055,088	68 395,378	11,296	10,828							
47	66	87 424	5 652,704	62 340,290	11,028	10,560							
48	67	86 422	5 271,583	56 687,586	10,753	10,285							
49	68	85 360	4 912,070	51 416,003	10,467	9,999							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 679 442,765	16,888	16,420	50	70	83 305	4 522,503	44 847,262	9,916	9,449
1	21	99 043	93 436,351	1 579 993,922	16,910	16,442	51	71	81 975	4 198,362	40 324,759	9,605	9,137
2	22	98 989	88 100,018	1 486 557,571	16,874	16,406	52	72	80 513	3 890,120	36 126,397	9,287	8,819
3	23	98 947	83 077,497	1 398 457,553	16,833	16,365	53	73	78 912	3 596,933	32 236,278	8,962	8,494
4	24	98 909	78 345,577	1 315 380,055	16,789	16,321	54	74	77 131	3 316,758	28 639,344	8,635	8,167
5	25	98 874	73 884,610	1 237 034,478	16,743	16,275	55	75	75 188	3 050,168	25 322,586	8,302	7,834
6	26	98 841	69 678,855	1 163 149,868	16,693	16,225	56	76	73 025	2 794,767	22 272,418	7,969	7,501
7	27	98 805	65 710,717	1 093 471,013	16,641	16,173	57	77	70 673	2 551,636	19 477,651	7,633	7,165
8	28	98 769	61 968,747	1 027 760,295	16,585	16,117	58	78	68 097	2 319,476	16 926,015	7,297	6,829
9	29	98 736	58 441,411	965 791,549	16,526	16,058	59	79	65 276	2 097,541	14 606,539	6,964	6,496
10	30	98 701	55 114,032	907 350,138	16,463	15,995	60	80	62 242	1 886,829	12 508,999	6,630	6,162
11	31	98 666	51 975,865	852 236,106	16,397	15,929	61	81	58 956	1 686,043	10 622,170	6,300	5,832
12	32	98 626	49 014,252	800 260,241	16,327	15,859	62	82	55 439	1 495,730	8 936,127	5,974	5,506
13	33	98 582	46 219,019	751 245,989	16,254	15,786	63	83	51 703	1 315,960	7 440,397	5,654	5,186
14	34	98 538	43 583,471	705 026,970	16,176	15,709	64	84	47 729	1 146,065	6 124,437	5,344	4,876
15	35	98 480	41 092,446	661 443,499	16,096	15,629	65	85	43 591	987,459	4 978,372	5,042	4,574
16	36	98 418	38 741,779	620 351,052	16,012	15,544	66	86	39 295	839,750	3 990,914	4,752	4,285
17	37	98 346	36 522,136	581 609,274	15,925	15,457	67	87	34 912	703,857	3 151,163	4,477	4,009
18	38	98 260	34 424,735	545 087,137	15,834	15,366	68	88	30 489	579,887	2 447,306	4,220	3,752
19	39	98 152	32 440,586	510 662,402	15,741	15,274	69	89	26 064	467,658	1 867,419	3,993	3,525
20	40	98 037	30 568,269	478 221,816	15,644	15,176	70	90	21 940	371,387	1 399,761	3,769	3,301
21	41	97 913	28 801,629	447 653,548	15,543	15,075	71	91	18 087	288,837	1 028,374	3,560	3,092
22	42	97 780	27 134,353	418 851,919	15,436	14,968	72	92	14 604	220,017	739,537	3,361	2,893
23	43	97 638	25 561,407	391 717,566	15,325	14,857	73	93	11 503	163,494	519,520	3,178	2,710
24	44	97 487	24 077,273	366 156,159	15,208	14,740	74	94	8 828	118,364	356,026	3,008	2,540
25	45	97 321	22 675,585	342 078,886	15,086	14,618	75	95	6 590	83,361	237,662	2,851	2,383
26	46	97 140	21 352,290	319 403,300	14,959	14,491	76	96	4 782	57,058	154,301	2,704	2,236
27	47	96 937	20 101,529	298 051,010	14,827	14,359	77	97	3 365	37,876	97,243	2,567	2,099
28	48	96 710	18 919,457	277 949,481	14,691	14,223	78	98	2 289	24,313	59,367	2,442	1,974
29	49	96 476	17 805,340	259 030,024	14,548	14,080	79	99	1 504	15,067	35,053	2,326	1,859
30	50	96 208	16 750,786	241 224,684	14,401	13,933	80	100	953	9,005	19,986	2,219	1,751
31	51	95 926	15 756,276	224 473,898	14,247	13,779							
32	52	95 621	14 817,226	208 717,622	14,086	13,618							
33	53	95 284	13 929,178	193 900,396	13,920	13,452							
34	54	94 924	13 091,171	179 971,217	13,748	13,280							
35	55	94 544	12 300,608	166 880,047	13,567	13,099							
36	56	94 127	11 553,232	154 579,438	13,380	12,912							
37	57	93 689	10 848,525	143 026,206	13,184	12,716							
38	58	93 217	10 182,916	132 177,681	12,980	12,512							
39	59	92 699	9 553,130	121 994,765	12,770	12,302							
40	60	92 154	8 959,386	112 441,636	12,550	12,082							
41	61	91 537	8 395,694	103 482,249	12,326	11,858							
42	62	90 872	7 862,937	95 086,555	12,093	11,625							
43	63	90 157	7 359,503	87 223,618	11,852	11,384							
44	64	89 380	6 883,082	79 864,116	11,603	11,135							
45	65	88 553	6 433,377	72 981,034	11,344	10,876							
46	66	87 653	6 007,562	66 547,657	11,077	10,609							
47	67	86 683	5 604,744	60 540,095	10,802	10,334							
48	68	85 644	5 224,173	54 935,351	10,516	10,048							
49	69	84 523	4 863,916	49 711,178	10,220	9,752							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 676 135,243	16,858	16,390	50	71	82 315	4 468,727	43 117,490	9,649	9,181
1	22	99 021	93 416,493	1 576 708,528	16,878	16,410	51	72	80 901	4 143,355	38 648,763	9,328	8,860
2	23	98 967	88 080,510	1 483 292,036	16,840	16,372	52	73	79 319	3 832,416	34 505,408	9,004	8,536
3	24	98 923	83 058,059	1 395 211,525	16,798	16,330	53	74	77 568	3 535,675	30 672,992	8,675	8,207
4	25	98 888	78 328,272	1 312 153,466	16,752	16,284	54	75	75 671	3 253,943	27 137,317	8,340	7,872
5	26	98 851	73 867,386	1 233 825,194	16,703	16,235	55	76	73 525	2 982,715	23 883,374	8,007	7,539
6	27	98 815	69 660,866	1 159 957,809	16,651	16,184	56	77	71 204	2 725,066	20 900,658	7,670	7,202
7	28	98 777	65 692,580	1 090 296,943	16,597	16,129	57	78	68 650	2 478,601	18 175,593	7,333	6,865
8	29	98 744	61 953,032	1 024 604,363	16,538	16,070	58	79	65 857	2 243,173	15 696,992	6,998	6,530
9	30	98 709	58 425,900	962 651,331	16,476	16,008	59	80	62 844	2 019,364	13 453,819	6,662	6,194
10	31	98 674	55 098,876	904 225,430	16,411	15,943	60	81	59 580	1 806,138	11 434,455	6,331	5,863
11	32	98 635	51 959,710	849 126,554	16,342	15,874	61	82	56 077	1 603,703	9 628,317	6,004	5,536
12	33	98 593	48 997,520	797 166,844	16,270	15,802	62	83	52 332	1 411,888	8 024,614	5,684	5,216
13	34	98 548	46 203,195	748 169,324	16,193	15,725	63	84	48 365	1 231,017	6 612,727	5,372	4,904
14	35	98 497	43 565,155	701 966,129	16,113	15,645	64	85	44 214	1 061,665	5 381,710	5,069	4,601
15	36	98 438	41 074,672	658 400,974	16,029	15,561	65	86	39 907	904,008	4 320,045	4,779	4,311
16	37	98 372	38 723,688	617 326,301	15,942	15,474	66	87	35 506	758,784	3 416,037	4,502	4,034
17	38	98 294	36 502,823	578 602,613	15,851	15,383	67	88	31 039	625,779	2 657,253	4,246	3,778
18	39	98 203	34 404,916	542 099,790	15,756	15,288	68	89	26 581	505,561	2 031,474	4,018	3,550
19	40	98 086	32 418,843	507 694,875	15,660	15,193	69	90	22 416	402,207	1 525,913	3,794	3,326
20	41	97 966	30 546,281	475 276,032	15,559	15,091	70	91	18 519	313,476	1 123,706	3,585	3,117
21	42	97 833	28 778,049	444 729,751	15,454	14,986	71	92	14 984	239,277	810,230	3,386	2,918
22	43	97 690	27 109,467	415 951,702	15,343	14,875	72	93	11 833	178,264	570,954	3,203	2,735
23	44	97 539	25 535,339	388 842,235	15,228	14,760	73	94	9 114	129,533	392,690	3,032	2,564
24	45	97 375	24 049,455	363 306,897	15,107	14,639	74	95	6 830	91,583	263,156	2,873	2,405
25	46	97 195	22 646,272	339 257,441	14,981	14,513	75	96	4 973	62,908	171,573	2,727	2,259
26	47	96 996	21 320,657	316 611,169	14,850	14,382	76	97	3 515	41,943	108,665	2,591	2,123
27	48	96 773	20 067,566	295 290,513	14,715	14,247	77	98	2 406	27,086	66,722	2,463	1,995
28	49	96 535	18 885,172	275 222,946	14,573	14,106	78	99	1 591	16,892	39,636	2,346	1,878
29	50	96 272	17 767,697	256 337,774	14,427	13,959	79	100	1 014	10,157	22,744	2,239	1,771
30	51	95 989	16 712,641	238 570,078	14,275	13,807							
31	52	95 689	15 717,413	221 857,437	14,115	13,647							
32	53	95 355	14 776,033	206 140,023	13,951	13,483							
33	54	94 996	13 887,103	191 363,990	13,780	13,312							
34	55	94 621	13 049,368	177 476,888	13,600	13,132							
35	56	94 209	12 257,046	164 427,520	13,415	12,947							
36	57	93 774	11 509,909	152 170,474	13,221	12,753							
37	58	93 308	10 804,411	140 660,565	13,019	12,551							
38	59	92 802	10 137,529	129 856,154	12,809	12,341							
39	60	92 262	9 508,059	119 718,625	12,591	12,123							
40	61	91 658	8 911,205	110 210,565	12,368	11,900							
41	62	91 004	8 346,839	101 299,361	12,136	11,668							
42	63	90 300	7 813,399	92 952,522	11,897	11,429							
43	64	89 545	7 309,517	85 139,122	11,648	11,180							
44	65	88 735	6 833,393	77 829,605	11,390	10,922							
45	66	87 858	6 382,883	70 996,212	11,123	10,655							
46	67	86 910	5 956,591	64 613,330	10,847	10,379							
47	68	85 903	5 554,338	58 656,739	10,561	10,093							
48	69	84 805	5 172,959	53 102,401	10,265	9,797							
49	70	83 620	4 811,952	47 929,442	9,960	9,493							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 672 625,733	16,826	16,358	50	72	81 236	4 410,178	41 315,959	9,368	8,900
1	23	99 000	93 395,807	1 573 220,150	16,845	16,377	51	73	79 700	4 081,894	36 905,781	9,041	8,573
2	24	98 944	88 059,902	1 479 824,343	16,805	16,337	52	74	77 968	3 767,147	32 823,886	8,713	8,245
3	25	98 902	83 039,713	1 391 764,441	16,760	16,292	53	75	76 099	3 468,715	29 056,739	8,377	7,909
4	26	98 865	78 310,011	1 308 724,729	16,712	16,244	54	76	73 997	3 181,984	25 588,025	8,042	7,574
5	27	98 826	73 848,315	1 230 414,718	16,661	16,193	55	77	71 691	2 908,326	22 406,041	7,704	7,236
6	28	98 788	69 641,639	1 156 566,402	16,607	16,139	56	78	69 166	2 647,066	19 497,714	7,366	6,898
7	29	98 752	65 675,921	1 086 924,763	16,550	16,082	57	79	66 392	2 397,063	16 850,648	7,030	6,562
8	30	98 718	61 936,590	1 021 248,842	16,489	16,021	58	80	63 403	2 159,568	14 453,585	6,693	6,225
9	31	98 682	58 409,834	959 312,253	16,424	15,956	59	81	60 156	1 933,006	12 294,016	6,360	5,892
10	32	98 643	55 081,750	900 902,419	16,356	15,888	60	82	56 671	1 717,933	10 361,010	6,031	5,563
11	33	98 601	51 941,973	845 820,669	16,284	15,816	61	83	52 933	1 513,808	8 643,078	5,709	5,242
12	34	98 559	48 980,745	793 878,696	16,208	15,740	62	84	48 954	1 320,752	7 129,270	5,398	4,930
13	35	98 507	46 183,779	744 897,951	16,129	15,661	63	85	44 804	1 140,361	5 808,517	5,094	4,626
14	36	98 454	43 546,311	698 714,172	16,045	15,577	64	86	40 478	971,943	4 668,156	4,803	4,335
15	37	98 392	41 055,492	655 167,861	15,958	15,490	65	87	36 060	816,845	3 696,213	4,525	4,057
16	38	98 320	38 703,210	614 112,369	15,867	15,399	66	88	31 568	674,612	2 879,367	4,268	3,800
17	39	98 237	36 481,807	575 409,159	15,772	15,305	67	89	27 061	545,571	2 204,755	4,041	3,573
18	40	98 137	34 381,857	538 927,351	15,675	15,207	68	90	22 861	434,805	1 659,184	3,816	3,348
19	41	98 016	32 395,524	504 545,495	15,575	15,107	69	91	18 920	339,490	1 224,379	3,607	3,139
20	42	97 886	30 521,273	472 149,971	15,470	15,002	70	92	15 341	259,688	884,888	3,408	2,940
21	43	97 743	28 751,655	441 628,699	15,360	14,892	71	93	12 140	193,869	625,201	3,225	2,757
22	44	97 590	27 081,820	412 877,044	15,246	14,778	72	94	9 375	141,236	431,332	3,054	2,586
23	45	97 426	25 505,836	385 795,224	15,126	14,658	73	95	7 052	100,225	290,096	2,894	2,426
24	46	97 249	24 018,366	360 289,388	15,001	14,533	74	96	5 155	69,113	189,871	2,747	2,279
25	47	97 051	22 612,722	336 271,022	14,871	14,403	75	97	3 656	46,243	120,758	2,611	2,143
26	48	96 832	21 284,634	313 658,300	14,736	14,268	76	98	2 513	29,994	74,515	2,484	2,016
27	49	96 597	20 031,201	292 373,666	14,596	14,128	77	99	1 672	18,819	44,521	2,366	1,898
28	50	96 331	18 845,246	272 342,465	14,452	13,984	78	100	1 072	11,388	25,702	2,257	1,789
29	51	96 053	17 727,235	253 497,220	14,300	13,832							
30	52	95 752	16 671,420	235 769,984	14,142	13,674							
31	53	95 423	15 673,718	219 098,564	13,979	13,511							
32	54	95 067	14 731,399	203 424,847	13,809	13,341							
33	55	94 693	13 842,758	188 693,448	13,631	13,163							
34	56	94 286	13 003,154	174 850,690	13,447	12,979							
35	57	93 855	12 211,084	161 847,536	13,254	12,786							
36	58	93 393	11 463,106	149 636,453	13,054	12,586							
37	59	92 892	10 756,254	138 173,347	12,846	12,378							
38	60	92 364	10 089,702	127 417,092	12,628	12,160							
39	61	91 765	9 456,927	117 327,390	12,407	11,939							
40	62	91 125	8 859,350	107 870,463	12,176	11,708							
41	63	90 431	8 294,253	99 011,114	11,937	11,469							
42	64	89 686	7 760,331	90 716,861	11,690	11,222							
43	65	88 898	7 256,750	82 956,530	11,432	10,964							
44	66	88 038	6 779,759	75 699,780	11,166	10,698							
45	67	87 112	6 328,727	68 920,022	10,890	10,422							
46	68	86 128	5 903,020	62 591,295	10,603	10,135							
47	69	85 061	5 499,887	56 688,275	10,307	9,839							
48	70	83 899	5 117,694	51 188,387	10,002	9,534							
49	71	82 625	4 754,735	46 070,693	9,689	9,221							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 668 901,415	16,793	16,325	50	73	80 031	4 344,760	39 443,943	9,079	8,611
1	24	98 976	93 373,955	1 569 517,843	16,809	16,341	51	74	78 343	4 012,377	35 099,183	8,748	8,280
2	25	98 922	88 040,450	1 476 143,888	16,767	16,299	52	75	76 492	3 695,803	31 086,806	8,411	7,943
3	26	98 879	83 020,354	1 388 103,438	16,720	16,252	53	76	74 416	3 392,006	27 391,003	8,075	7,607
4	27	98 839	78 289,794	1 305 083,084	16,670	16,202	54	77	72 152	3 102,625	23 998,997	7,735	7,267
5	28	98 798	73 827,932	1 226 793,291	16,617	16,149	55	78	69 639	2 825,082	20 896,372	7,397	6,929
6	29	98 763	69 623,978	1 152 965,358	16,560	16,092	56	79	66 891	2 559,987	18 071,291	7,059	6,591
7	30	98 726	65 658,491	1 083 341,380	16,500	16,032	57	80	63 917	2 307,723	15 511,304	6,721	6,254
8	31	98 690	61 919,558	1 017 682,890	16,436	15,968	58	81	60 691	2 067,214	13 203,580	6,387	5,919
9	32	98 652	58 391,679	955 763,332	16,368	15,900	59	82	57 218	1 838,604	11 136,366	6,057	5,589
10	33	98 609	55 062,947	897 371,653	16,297	15,829	60	83	53 494	1 621,635	9 297,762	5,734	5,266
11	34	98 568	51 924,190	842 308,706	16,222	15,754	61	84	49 516	1 416,094	7 676,127	5,421	4,953
12	35	98 517	48 960,161	790 384,516	16,143	15,675	62	85	45 349	1 223,489	6 260,033	5,117	4,649
13	36	98 464	46 163,802	741 424,355	16,061	15,593	63	86	41 017	1 043,988	5 036,544	4,824	4,356
14	37	98 408	43 525,977	695 260,553	15,973	15,505	64	87	36 575	878,231	3 992,556	4,546	4,078
15	38	98 340	41 033,781	651 734,576	15,883	15,415	65	88	32 060	726,233	3 114,325	4,288	3,820
16	39	98 263	38 680,928	610 700,795	15,788	15,320	66	89	27 521	588,145	2 388,092	4,060	3,592
17	40	98 171	36 457,356	572 019,867	15,690	15,222	67	90	23 274	469,216	1 799,946	3,836	3,368
18	41	98 067	34 357,125	535 562,511	15,588	15,120	68	91	19 296	367,006	1 330,731	3,626	3,158
19	42	97 936	32 369,001	501 205,386	15,484	15,016	69	92	15 674	281,238	963,725	3,427	2,959
20	43	97 796	30 493,280	468 836,384	15,375	14,907	70	93	12 430	210,406	682,487	3,244	2,776
21	44	97 643	28 722,333	438 343,104	15,261	14,793	71	94	9 618	153,599	472,081	3,073	2,605
22	45	97 478	27 050,531	409 620,771	15,143	14,675	72	95	7 254	109,279	318,481	2,914	2,446
23	46	97 300	25 472,864	382 570,241	15,019	14,551	73	96	5 322	75,635	209,202	2,766	2,298
24	47	97 105	23 982,783	357 097,376	14,890	14,422	74	97	3 789	50,805	133,567	2,629	2,161
25	48	96 887	22 574,516	333 114,593	14,756	14,288	75	98	2 614	33,069	82,762	2,503	2,035
26	49	96 656	21 246,063	310 540,078	14,616	14,148	76	99	1 746	20,839	49,693	2,385	1,917
27	50	96 393	19 988,852	289 294,015	14,473	14,005	77	100	1 127	12,687	28,854	2,274	1,806
28	51	96 112	18 802,331	269 305,163	14,323	13,855							
29	52	95 816	17 683,512	250 502,833	14,166	13,698							
30	53	95 486	16 625,072	232 819,321	14,004	13,536							
31	54	95 135	15 626,372	216 194,249	13,835	13,367							
32	55	94 764	14 684,358	200 567,877	13,659	13,191							
33	56	94 357	13 793,734	185 883,519	13,476	13,008							
34	57	93 933	12 954,394	172 089,785	13,284	12,816							
35	58	93 474	12 161,429	159 135,391	13,085	12,617							
36	59	92 977	11 412,013	146 973,962	12,879	12,411							
37	60	92 454	10 705,508	135 561,949	12,663	12,195							
38	61	91 867	10 035,442	124 856,441	12,442	11,974							
39	62	91 231	9 401,896	114 820,999	12,213	11,745							
40	63	90 551	8 803,534	105 419,103	11,975	11,507							
41	64	89 817	8 237,918	96 615,568	11,728	11,260							
42	65	89 039	7 704,309	88 377,650	11,471	11,003							
43	66	88 201	7 199,793	80 673,341	11,205	10,737							
44	67	87 291	6 722,236	73 473,548	10,930	10,462							
45	68	86 329	6 271,810	66 751,312	10,643	10,175							
46	69	85 284	5 845,151	60 479,502	10,347	9,879							
47	70	84 152	5 441,129	54 634,351	10,041	9,573							
48	71	82 901	5 056,841	49 193,222	9,728	9,260							
49	72	81 543	4 692,438	44 136,381	9,406	8,938							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 664 950,699	16,757	16,289	50	74	78 668	4 270,766	37 505,050	8,782	8,314
1	25	98 955	93 353,330	1 565 590,381	16,771	16,303	51	75	76 859	3 936,388	33 234,284	8,443	7,975
2	26	98 899	88 019,925	1 472 237,051	16,726	16,258	52	76	74 800	3 614,072	29 297,896	8,107	7,639
3	27	98 853	82 998,920	1 384 217,126	16,678	16,210	53	77	72 560	3 307,409	25 683,824	7,766	7,298
4	28	98 812	78 268,185	1 301 218,206	16,625	16,157	54	78	70 086	3 013,819	22 376,415	7,425	6,957
5	29	98 773	73 809,210	1 222 950,021	16,569	16,101	55	79	67 348	2 732,146	19 362,596	7,087	6,619
6	30	98 737	69 605,500	1 149 140,811	16,509	16,041	56	80	64 398	2 464,575	16 630,449	6,748	6,280
7	31	98 699	65 640,435	1 079 535,311	16,446	15,978	57	81	61 184	2 209,033	14 165,875	6,413	5,945
8	32	98 660	61 900,312	1 013 894,876	16,379	15,912	58	82	57 727	1 966,259	11 956,841	6,081	5,613
9	33	98 618	58 371,746	951 994,564	16,309	15,841	59	83	54 011	1 735,542	9 990,583	5,756	5,288
10	34	98 576	55 044,096	893 622,818	16,235	15,767	60	84	50 041	1 516,961	8 255,040	5,442	4,974
11	35	98 526	51 902,369	838 578,722	16,157	15,689	61	85	45 870	1 311,809	6 738,079	5,136	4,669
12	36	98 475	48 938,983	786 676,354	16,075	15,607	62	86	41 516	1 120,091	5 426,270	4,844	4,377
13	37	98 418	46 142,246	737 737,370	15,988	15,520	63	87	37 062	943,329	4 306,180	4,565	4,097
14	38	98 356	43 502,960	691 595,125	15,898	15,430	64	88	32 518	780,809	3 362,850	4,307	3,839
15	39	98 283	41 010,157	648 092,165	15,803	15,335	65	89	27 950	633,150	2 582,041	4,078	3,610
16	40	98 197	38 655,003	607 082,008	15,705	15,237	66	90	23 670	505,831	1 948,891	3,853	3,385
17	41	98 101	36 431,132	568 427,005	15,603	15,135	67	91	19 645	396,050	1 443,060	3,644	3,176
18	42	97 987	34 328,997	531 995,874	15,497	15,029	68	92	15 985	304,032	1 047,009	3,444	2,976
19	43	97 846	32 339,314	497 666,876	15,389	14,921	69	93	12 700	227,867	742,977	3,261	2,793
20	44	97 696	30 462,182	465 327,562	15,276	14,808	70	94	9 848	166,701	515,110	3,090	2,622
21	45	97 531	28 689,149	434 865,380	15,158	14,690	71	95	7 442	118,846	348,408	2,932	2,464
22	46	97 352	27 015,562	406 176,231	15,035	14,567	72	96	5 474	82,468	229,563	2,784	2,316
23	47	97 156	25 435,126	379 160,670	14,907	14,439	73	97	3 912	55,599	147,095	2,646	2,178
24	48	96 941	23 942,262	353 725,544	14,774	14,306	74	98	2 710	36,331	91,496	2,518	2,050
25	49	96 711	22 533,607	329 783,281	14,635	14,167	75	99	1 816	22,976	55,165	2,401	1,933
26	50	96 452	21 201,145	307 249,674	14,492	14,024	76	100	1 177	14,049	32,190	2,291	1,823
27	51	96 174	19 943,332	286 048,529	14,343	13,875							
28	52	95 875	18 755,955	266 105,196	14,188	13,720							
29	53	95 550	17 634,350	247 349,241	14,027	13,559							
30	54	95 198	16 574,852	229 714,891	13,859	13,391							
31	55	94 831	15 576,474	213 140,039	13,683	13,215							
32	56	94 428	14 632,354	197 563,565	13,502	13,034							
33	57	94 003	13 742,009	182 931,211	13,312	12,844							
34	58	93 551	12 901,716	169 189,202	13,114	12,646							
35	59	93 057	12 107,224	156 287,485	12,909	12,441							
36	60	92 538	11 358,173	144 180,261	12,694	12,226							
37	61	91 957	10 647,936	132 822,088	12,474	12,006							
38	62	91 332	9 977,045	122 174,152	12,246	11,778							
39	63	90 657	9 342,663	112 197,108	12,009	11,541							
40	64	89 936	8 743,741	102 854,445	11,763	11,295							
41	65	89 168	8 178,449	94 110,704	11,507	11,039							
42	66	88 340	7 643,839	85 932,254	11,242	10,774							
43	67	87 452	7 138,706	78 288,415	10,967	10,499							
44	68	86 506	6 661,780	71 149,709	10,680	10,212							
45	69	85 483	6 210,326	64 487,930	10,384	9,916							
46	70	84 372	5 782,705	58 277,604	10,078	9,610							
47	71	83 151	5 376,430	52 494,899	9,764	9,296							
48	72	81 815	4 990,586	47 118,469	9,441	8,974							
49	73	80 333	4 622,833	42 127,882	9,113	8,645							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 660 761,707	16,718	16,250	50	75	77 178	4 189,883	35 504,952	8,474	8,006
1	26	98 931	93 331,566	1 561 423,336	16,730	16,262	51	76	75 160	3 849,337	31 315,068	8,135	7,667
2	27	98 874	87 997,201	1 468 091,770	16,683	16,215	52	77	72 935	3 523,937	27 465,731	7,794	7,326
3	28	98 826	82 976,012	1 380 094,569	16,632	16,164	53	78	70 483	3 212,741	23 941,794	7,452	6,984
4	29	98 787	78 248,336	1 297 118,557	16,577	16,109	54	79	67 781	2 914,675	20 729,052	7,112	6,644
5	30	98 747	73 789,621	1 218 870,221	16,518	16,050	55	80	64 838	2 630,317	17 814,378	6,773	6,305
6	31	98 710	69 586,359	1 145 080,600	16,456	15,988	56	81	61 644	2 359,177	15 184,060	6,436	5,968
7	32	98 668	65 620,033	1 075 494,240	16,390	15,922	57	82	58 196	2 101,152	12 824,883	6,104	5,636
8	33	98 626	61 879,181	1 009 874,208	16,320	15,852	58	83	54 491	1 856,041	10 723,732	5,778	5,310
9	34	98 584	58 351,761	947 995,026	16,246	15,778	59	84	50 525	1 623,516	8 867,690	5,462	4,994
10	35	98 534	55 020,964	889 643,265	16,169	15,701	60	85	46 356	1 405,248	7 244,175	5,155	4,687
11	36	98 484	51 879,918	834 622,301	16,088	15,620	61	86	41 993	1 200,947	5 838,927	4,862	4,394
12	37	98 429	48 916,131	782 742,383	16,002	15,534	62	87	37 513	1 012,094	4 637,980	4,583	4,115
13	38	98 366	46 117,845	733 826,252	15,912	15,444	63	88	32 951	838,687	3 625,886	4,323	3,855
14	39	98 299	43 477,914	687 708,407	15,817	15,349	64	89	28 350	680,731	2 787,199	4,094	3,626
15	40	98 217	40 982,671	644 230,493	15,720	15,252	65	90	24 039	544,537	2 106,469	3,868	3,400
16	41	98 127	38 627,198	603 247,823	15,617	15,149	66	91	19 979	426,957	1 561,931	3,658	3,190
17	42	98 020	36 401,306	564 620,625	15,511	15,043	67	92	16 274	328,093	1 134,975	3,459	2,991
18	43	97 897	34 297,513	528 219,319	15,401	14,933	68	93	12 952	246,336	806,881	3,276	2,808
19	44	97 746	32 306,334	493 921,807	15,289	14,821	69	94	10 062	180,536	560,546	3,105	2,637
20	45	97 583	30 426,988	461 615,473	15,171	14,703	70	95	7 620	128,983	380,010	2,946	2,478
21	46	97 405	28 652,061	431 188,486	15,049	14,581	71	96	5 616	89,687	251,027	2,799	2,331
22	47	97 207	26 975,538	402 536,424	14,922	14,454	72	97	4 024	60,621	161,340	2,661	2,193
23	48	96 992	25 392,152	375 560,886	14,790	14,322	73	98	2 797	39,759	100,718	2,533	2,065
24	49	96 765	23 898,875	350 168,735	14,652	14,184	74	99	1 883	25,242	60,959	2,415	1,947
25	50	96 507	22 485,968	326 269,859	14,510	14,042	75	100	1 225	15,489	35,717	2,306	1,838
26	51	96 232	21 152,865	303 783,892	14,361	13,892							
27	52	95 936	19 894,143	282 631,026	14,207	13,739							
28	53	95 608	18 703,812	262 736,883	14,047	13,579							
29	54	95 261	17 581,082	244 033,072	13,880	13,412							
30	55	94 894	16 521,925	226 451,990	13,706	13,238							
31	56	94 495	15 521,310	209 930,065	13,525	13,057							
32	57	94 074	14 577,485	194 408,755	13,336	12,868							
33	58	93 621	13 686,130	179 831,270	13,140	12,672							
34	59	93 134	12 844,212	166 145,141	12,935	12,467							
35	60	92 618	12 050,104	153 300,929	12,722	12,254							
36	61	92 040	11 297,091	141 250,824	12,503	12,035							
37	62	91 421	10 585,975	129 953,733	12,276	11,808							
38	63	90 757	9 914,188	119 367,759	12,040	11,572							
39	64	90 041	9 279,208	109 453,571	11,796	11,328							
40	65	89 286	8 680,620	100 174,363	11,540	11,072							
41	66	88 469	8 114,258	91 493,743	11,276	10,808							
42	67	87 591	7 578,985	83 379,485	11,001	10,533							
43	68	86 666	7 074,504	75 800,500	10,715	10,247							
44	69	85 658	6 596,472	68 725,996	10,419	9,951							
45	70	84 569	6 143,978	62 129,523	10,112	9,644							
46	71	83 369	5 713,944	55 985,546	9,798	9,330							
47	72	82 062	5 305,989	50 271,602	9,475	9,007							
48	73	80 601	4 916,558	44 965,613	9,146	8,678							
49	74	78 965	4 544,103	40 049,055	8,813	8,345							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	5 069,035	66 107,294	13,041	12,573
1	0	99 614	93 975,097	1 616 691,017	17,203	16,735	51	50	92 790	4 752,281	61 038,259	12,844	12,376
2	1	99 273	88 352,535	1 522 715,920	17,235	16,767	52	51	92 136	4 451,669	56 285,978	12,644	12,176
3	2	99 225	83 310,851	1 434 363,385	17,217	16,749	53	52	91 437	4 167,831	51 834,309	12,437	11,969
4	3	99 195	78 571,458	1 351 052,534	17,195	16,727	54	53	90 669	3 898,903	47 666,478	12,226	11,758
5	4	99 169	74 104,641	1 272 481,076	17,171	16,703	55	54	89 818	3 643,698	43 767,575	12,012	11,544
6	5	99 146	69 894,146	1 198 376,435	17,146	16,678	56	55	88 923	3 403,198	40 123,877	11,790	11,322
7	6	99 126	65 924,712	1 128 482,289	17,118	16,650	57	56	87 947	3 175,325	36 720,678	11,564	11,096
8	7	99 109	62 182,381	1 062 557,577	17,088	16,620	58	57	86 912	2 960,328	33 545,353	11,332	10,864
9	8	99 093	58 653,108	1 000 375,196	17,056	16,588	59	58	85 795	2 756,880	30 585,025	11,094	10,626
10	9	99 077	55 324,341	941 722,087	17,022	16,554	60	59	84 596	2 564,459	27 828,145	10,851	10,384
11	10	99 063	52 184,938	886 397,746	16,986	16,518	61	60	83 314	2 382,646	25 263,686	10,603	10,135
12	11	99 046	49 222,986	834 212,808	16,948	16,480	62	61	81 924	2 210,279	22 881,040	10,352	9,884
13	12	99 027	46 427,602	784 989,822	16,908	16,440	63	62	80 468	2 048,118	20 670,761	10,093	9,625
14	13	99 010	43 792,087	738 562,220	16,865	16,397	64	63	78 910	1 894,766	18 622,642	9,828	9,361
15	14	98 984	41 302,586	694 770,133	16,821	16,354	65	64	77 270	1 750,358	16 720,678	9,557	9,089
16	15	98 953	38 952,379	653 467,547	16,776	16,308	66	65	75 535	1 614,204	14 977,518	9,279	8,811
17	16	98 913	36 732,845	614 515,168	16,729	16,261	67	66	73 688	1 485,604	13 363,314	8,995	8,527
18	17	98 863	34 636,150	577 782,324	16,681	16,214	68	67	71 767	1 364,975	11 877,710	8,702	8,234
19	18	98 794	32 652,734	543 146,174	16,634	16,166	69	68	69 737	1 251,285	10 512,734	8,402	7,934
20	19	98 722	30 782,026	510 493,440	16,584	16,116	70	69	67 587	1 144,074	9 261,449	8,095	7,627
21	20	98 648	29 017,948	479 711,414	16,532	16,064	71	70	65 306	1 042,891	8 117,375	7,784	7,316
22	21	98 573	27 354,462	450 693,466	16,476	16,008	72	71	62 896	947,544	7 074,484	7,466	6,998
23	22	98 500	25 786,930	423 339,004	16,417	15,949	73	72	60 344	857,648	6 126,940	7,144	6,676
24	23	98 426	24 309,115	397 552,074	16,354	15,886	74	73	57 583	772,072	5 269,292	6,825	6,357
25	24	98 348	22 915,048	373 242,959	16,288	15,820	75	74	54 612	690,788	4 497,220	6,510	6,042
26	25	98 271	21 600,936	350 327,911	16,218	15,750	76	75	51 511	614,682	3 806,432	6,193	5,725
27	26	98 188	20 361,035	328 726,975	16,145	15,677	77	76	48 217	542,811	3 191,750	5,880	5,412
28	27	98 099	19 191,179	308 365,940	16,068	15,600	78	77	44 734	475,097	2 648,939	5,576	5,108
29	28	98 012	18 088,856	289 174,761	15,986	15,518	79	78	41 084	411,628	2 173,842	5,281	4,813
30	29	97 922	17 049,240	271 085,904	15,900	15,432	80	79	37 338	352,923	1 762,213	4,993	4,525
31	30	97 832	16 069,348	254 036,664	15,809	15,341	81	80	33 537	299,056	1 409,291	4,712	4,245
32	31	97 735	15 144,838	237 967,317	15,713	15,245	82	81	29 715	249,975	1 110,235	4,441	3,973
33	32	97 632	14 272,409	222 822,478	15,612	15,144	83	82	25 959	206,013	860,260	4,176	3,708
34	33	97 525	13 449,801	208 550,070	15,506	15,038	84	83	22 316	167,083	654,247	3,916	3,448
35	34	97 411	12 673,724	195 100,269	15,394	14,926	85	84	18 792	132,731	487,164	3,670	3,202
36	35	97 286	11 940,964	182 426,545	15,277	14,809	86	85	15 464	103,042	354,433	3,440	2,972
37	36	97 155	11 249,942	170 485,581	15,154	14,686	87	86	12 409	78,007	251,390	3,223	2,755
38	37	97 016	10 597,868	159 235,639	15,025	14,557	88	87	9 674	57,370	173,383	3,022	2,554
39	38	96 857	9 981,650	148 637,771	14,891	14,423	89	88	7 276	40,709	116,014	2,850	2,382
40	39	96 688	9 400,233	138 656,121	14,750	14,282	90	89	5 297	27,958	75,304	2,693	2,226
41	40	96 496	8 850,496	129 255,889	14,604	14,136	91	90	3 747	18,655	47,346	2,538	2,070
42	41	96 286	8 331,398	120 405,393	14,452	13,984	92	91	2 559	12,022	28,691	2,387	1,919
43	42	96 056	7 840,985	112 073,995	14,293	13,825	93	92	1 673	7,412	16,669	2,249	1,781
44	43	95 791	7 376,772	104 233,010	14,130	13,662	94	93	1 039	4,342	9,257	2,132	1,664
45	44	95 497	6 937,865	96 856,238	13,961	13,493	95	94	615	2,426	4,914	2,025	1,557
46	45	95 165	6 522,366	89 918,373	13,786	13,318	96	95	347	1,290	2,488	1,929	1,461
47	46	94 793	6 129,167	83 396,006	13,606	13,138	97	96	185	0,651	1,198	1,841	1,373
48	47	94 368	5 756,292	77 266,840	13,423	12,955	98	97	94	0,311	0,547	1,761	1,293
49	48	93 895	5 403,254	71 510,548	13,235	12,767	99	98	45	0,140	0,237	1,689	1,221
							100	99	20	0,059	0,096	1,623	1,155



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	5 078,237	66 552,501	13,105	12,637
1							51	49	92 987	4 762,349	61 474,264	12,908	12,440
2	0	99 581	88 626,831	1 523 719,880	17,193	16,725	52	50	92 346	4 461,829	56 711,914	12,710	12,242
3	1	99 252	83 334,071	1 435 093,049	17,221	16,753	53	51	91 663	4 178,136	52 250,085	12,506	12,038
4	2	99 211	78 584,026	1 351 758,977	17,201	16,733	54	52	90 922	3 909,773	48 071,949	12,295	11,827
5	3	99 181	74 114,001	1 273 174,951	17,179	16,711	55	53	90 090	3 654,738	44 162,176	12,084	11,616
6	4	99 158	69 902,657	1 199 060,950	17,153	16,685	56	54	89 208	3 414,100	40 507,438	11,865	11,397
7	5	99 135	65 930,769	1 129 158,294	17,126	16,658	57	55	88 260	3 186,610	37 093,337	11,640	11,172
8	6	99 118	62 187,720	1 063 227,525	17,097	16,629	58	56	87 239	2 971,471	33 906,727	11,411	10,943
9	7	99 101	58 657,760	1 001 039,805	17,066	16,598	59	57	86 146	2 768,136	30 935,256	11,175	10,708
10	8	99 085	55 328,361	942 382,045	17,033	16,565	60	58	84 974	2 575,940	28 167,120	10,935	10,467
11	9	99 069	52 188,551	887 053,684	16,997	16,529	61	59	83 709	2 393,941	25 591,180	10,690	10,222
12	10	99 054	49 226,712	834 865,133	16,960	16,492	62	60	82 367	2 222,230	23 197,239	10,439	9,971
13	11	99 035	46 431,700	785 638,421	16,920	16,452	63	61	80 939	2 060,106	20 975,009	10,182	9,714
14	12	99 017	43 795,153	739 206,721	16,879	16,411	64	62	79 410	1 906,779	18 914,903	9,920	9,452
15	13	98 993	41 306,498	695 411,568	16,835	16,367	65	63	77 798	1 762,328	17 008,124	9,651	9,183
16	14	98 964	38 956,748	654 105,070	16,791	16,323	66	64	76 084	1 625,942	15 245,796	9,377	8,909
17	15	98 927	36 737,826	615 148,322	16,744	16,276	67	65	74 271	1 497,356	13 619,854	9,096	8,628
18	16	98 879	34 641,662	578 410,496	16,697	16,229	68	66	72 381	1 376,656	12 122,498	8,806	8,338
19	17	98 812	32 658,617	543 768,834	16,650	16,182	69	67	70 369	1 262,641	10 745,842	8,511	8,043
20	18	98 744	30 788,809	511 110,217	16,601	16,133	70	68	68 256	1 155,401	9 483,201	8,208	7,740
21	19	98 669	29 023,909	480 321,408	16,549	16,081	71	69	66 012	1 054,153	8 327,800	7,900	7,432
22	20	98 595	27 360,550	451 297,499	16,494	16,026	72	70	63 653	958,946	7 273,647	7,585	7,117
23	21	98 521	25 792,412	423 936,949	16,436	15,969	73	71	61 146	869,034	6 314,701	7,266	6,798
24	22	98 448	24 314,499	398 144,537	16,375	15,907	74	72	58 450	783,697	5 445,667	6,949	6,481
25	23	98 371	22 920,411	373 830,038	16,310	15,842	75	73	55 558	702,757	4 661,970	6,634	6,166
26	24	98 293	21 605,709	350 909,627	16,242	15,774	76	74	52 505	626,548	3 959,214	6,319	5,851
27	25	98 211	20 365,783	329 303,918	16,169	15,702	77	75	49 307	555,087	3 332,666	6,004	5,536
28	26	98 125	19 196,135	308 938,136	16,094	15,626	78	76	45 878	487,249	2 777,579	5,701	5,233
29	27	98 039	18 093,850	289 742,001	16,013	15,545	79	77	42 294	423,758	2 290,330	5,405	4,937
30	28	97 947	17 053,565	271 648,150	15,929	15,461	80	78	38 608	364,927	1 866,572	5,115	4,647
31	29	97 858	16 073,614	254 594,585	15,839	15,371	81	79	34 836	310,633	1 501,645	4,834	4,366
32	30	97 762	15 149,004	238 520,972	15,745	15,277	82	80	31 043	261,143	1 191,012	4,561	4,093
33	31	97 662	14 276,846	223 371,968	15,646	15,178	83	81	27 291	216,591	929,869	4,293	3,825
34	32	97 558	13 454,393	209 095,122	15,541	15,073	84	82	23 642	177,005	713,278	4,030	3,562
35	33	97 445	12 678,065	195 640,728	15,431	14,963	85	83	20 089	141,890	536,273	3,780	3,312
36	34	97 327	11 945,984	182 962,663	15,316	14,848	86	84	16 693	111,234	394,383	3,546	3,078
37	35	97 198	11 254,810	171 016,679	15,195	14,727	87	85	13 555	85,208	283,149	3,323	2,855
38	36	97 061	10 602,819	159 761,869	15,068	14,600	88	86	10 706	63,492	197,941	3,118	2,650
39	37	96 908	9 986,931	149 159,050	14,935	14,467	89	87	8 184	45,789	134,450	2,936	2,468
40	38	96 744	9 405,648	139 172,119	14,797	14,329	90	88	6 076	32,068	88,661	2,765	2,297
41	39	96 560	8 856,432	129 766,471	14,652	14,184	91	89	4 356	21,691	56,593	2,609	2,141
42	40	96 356	8 337,395	120 910,039	14,502	14,034	92	90	3 032	14,243	34,902	2,450	1,983
43	41	96 134	7 847,410	112 572,644	14,345	13,877	93	91	2 019	8,948	20,659	2,309	1,841
44	42	95 879	7 383,544	104 725,235	14,184	13,716	94	92	1 282	5,359	11,711	2,185	1,717
45	43	95 595	6 944,948	97 341,691	14,016	13,548	95	93	776	3,062	6,352	2,074	1,606
46	44	95 275	6 529,911	90 396,743	13,843	13,376	96	94	448	1,667	3,290	1,973	1,505
47	45	94 916	6 137,100	83 866,832	13,666	13,198	97	95	246	0,862	1,622	1,881	1,413
48	46	94 508	5 764,832	77 729,732	13,483	13,015	98	96	128	0,423	0,760	1,798	1,330
49	47	94 054	5 412,399	71 964,900	13,296	12,828	99	97	63	0,196	0,337	1,722	1,254
							100	98	29	0,086	0,141	1,653	1,185

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	5 086,832	66 962,973	13,164	12,696
1							51	48	93 155	4 770,995	61 876,142	12,969	12,501
2							52	49	92 542	4 471,282	57 105,147	12,772	12,304
3	0	99 560	83 592,787	1 436 021,747	17,179	16,711	53	50	91 872	4 187,673	52 633,864	12,569	12,101
4	1	99 238	78 605,929	1 352 428,959	17,205	16,737	54	51	91 147	3 919,440	48 446,191	12,360	11,893
5	2	99 197	74 125,856	1 273 823,031	17,185	16,717	55	52	90 342	3 664,927	44 526,752	12,149	11,681
6	3	99 171	69 911,486	1 199 697,175	17,160	16,692	56	53	89 478	3 424,444	40 861,824	11,932	11,464
7	4	99 148	65 938,797	1 129 785,689	17,134	16,666	57	54	88 543	3 196,818	37 437,380	11,711	11,243
8	5	99 127	62 193,433	1 063 846,892	17,105	16,637	58	55	87 549	2 982,032	34 240,562	11,482	11,014
9	6	99 110	58 662,796	1 001 653,458	17,075	16,607	59	56	86 470	2 778,556	31 258,530	11,250	10,782
10	7	99 093	55 332,749	942 990,662	17,042	16,574	60	57	85 321	2 586,457	28 479,974	11,011	10,543
11	8	99 077	52 192,343	887 657,913	17,007	16,539	61	58	84 084	2 404,659	25 893,517	10,768	10,300
12	9	99 061	49 230,120	835 465,570	16,971	16,503	62	59	82 757	2 232,764	23 488,858	10,520	10,052
13	10	99 043	46 435,214	786 235,450	16,932	16,464	63	60	81 377	2 071,245	21 256,095	10,262	9,795
14	11	99 025	43 799,019	739 800,236	16,891	16,423	64	61	79 875	1 917,939	19 184,850	10,003	9,535
15	12	99 000	41 309,390	696 001,217	16,848	16,381	65	62	78 291	1 773,501	17 266,910	9,736	9,268
16	13	98 973	38 960,438	654 691,826	16,804	16,336	66	63	76 604	1 637,061	15 493,409	9,464	8,996
17	14	98 938	36 741,946	615 731,388	16,758	16,290	67	64	74 811	1 508,244	13 856,348	9,187	8,719
18	15	98 892	34 646,359	578 989,442	16,711	16,243	68	65	72 954	1 387,546	12 348,104	8,899	8,431
19	16	98 828	32 663,815	544 343,083	16,665	16,197	69	66	70 972	1 273,445	10 960,557	8,607	8,139
20	17	98 762	30 794,356	511 679,268	16,616	16,148	70	67	68 876	1 165,886	9 687,112	8,309	7,841
21	18	98 690	29 030,305	480 884,912	16,565	16,097	71	68	66 665	1 064,590	8 521,226	8,004	7,536
22	19	98 615	27 366,171	451 854,608	16,511	16,043	72	69	64 340	969,302	7 456,636	7,693	7,225
23	20	98 542	25 798,152	424 488,437	16,454	15,986	73	70	61 881	879,492	6 487,334	7,376	6,908
24	21	98 469	24 319,668	398 690,285	16,394	15,926	74	71	59 226	794,101	5 607,842	7,062	6,594
25	22	98 393	22 925,488	374 370,617	16,330	15,862	75	72	56 394	713,338	4 813,741	6,748	6,280
26	23	98 316	21 610,765	351 445,129	16,263	15,795	76	73	53 415	637,403	4 100,403	6,433	5,965
27	24	98 233	20 370,282	329 834,364	16,192	15,724	77	74	50 259	565,802	3 463,000	6,121	5,653
28	25	98 148	19 200,611	309 464,082	16,117	15,649	78	75	46 916	498,268	2 897,198	5,815	5,347
29	26	98 065	18 098,523	290 263,471	16,038	15,570	79	76	43 376	434,596	2 398,930	5,520	5,052
30	27	97 974	17 058,273	272 164,948	15,955	15,487	80	77	39 745	375,680	1 964,334	5,229	4,761
31	28	97 883	16 077,691	255 106,675	15,867	15,399	81	78	36 021	321,200	1 588,653	4,946	4,478
32	29	97 788	15 153,025	239 028,984	15,774	15,306	82	79	32 244	271,253	1 267,454	4,673	4,205
33	30	97 689	14 280,773	223 875,958	15,677	15,209	83	80	28 511	226,267	996,201	4,403	3,935
34	31	97 588	13 458,577	209 595,185	15,573	15,105	84	81	24 856	186,093	769,933	4,137	3,669
35	32	97 478	12 682,394	196 136,608	15,465	14,997	85	82	21 282	150,316	583,840	3,884	3,416
36	33	97 360	11 950,075	183 454,214	15,352	14,884	86	83	17 845	118,909	433,525	3,646	3,178
37	34	97 238	11 259,542	171 504,139	15,232	14,764	87	84	14 632	91,982	314,616	3,420	2,952
38	35	97 103	10 607,407	160 244,597	15,107	14,639	88	85	11 694	69,353	222,634	3,210	2,742
39	36	96 954	9 991,597	149 637,190	14,976	14,508	89	86	9 058	50,675	153,281	3,025	2,557
40	37	96 795	9 410,624	139 645,593	14,839	14,371	90	87	6 834	36,070	102,607	2,845	2,377
41	38	96 616	8 861,534	130 234,969	14,697	14,229	91	88	4 997	24,880	66,537	2,674	2,206
42	39	96 420	8 342,987	121 373,435	14,548	14,080	92	89	3 525	16,561	41,657	2,515	2,047
43	40	96 204	7 853,058	113 030,448	14,393	13,925	93	90	2 392	10,601	25,097	2,367	1,899
44	41	95 957	7 389,594	105 177,390	14,233	13,765	94	91	1 547	6,469	14,496	2,241	1,773
45	42	95 682	6 951,323	97 787,796	14,068	13,600	95	92	958	3,780	8,027	2,124	1,656
46	43	95 372	6 536,577	90 836,473	13,897	13,429	96	93	566	2,104	4,247	2,018	1,550
47	44	95 026	6 144,199	84 299,896	13,720	13,252	97	94	318	1,115	2,143	1,922	1,454
48	45	94 630	5 772,294	78 155,697	13,540	13,072	98	95	169	0,560	1,028	1,835	1,367
49	46	94 194	5 420,429	72 383,403	13,354	12,886	99	96	85	0,266	0,468	1,756	1,288
							100	97	41	0,120	0,201	1,684	1,216

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	5 094,379	67 340,729	13,219	12,751
1							51	47	93 313	4 779,070	62 246,350	13,025	12,557
2							52	48	92 710	4 479,400	57 467,280	12,829	12,361
3							53	49	92 067	4 196,545	52 987,880	12,627	12,159
4	0	99 546	78 849,966	1 353 287,799	17,163	16,695	54	50	91 355	3 928,386	48 791,335	12,420	11,952
5	1	99 225	74 146,516	1 274 437,833	17,188	16,720	55	51	90 565	3 673,989	44 862,950	12,211	11,743
6	2	99 187	69 922,669	1 200 291,317	17,166	16,698	56	52	89 728	3 433,991	41 188,961	11,994	11,527
7	3	99 160	65 947,126	1 130 368,648	17,141	16,673	57	53	88 811	3 206,504	37 754,969	11,774	11,307
8	4	99 139	62 201,007	1 064 421,523	17,113	16,645	58	54	87 830	2 991,584	34 548,465	11,549	11,081
9	5	99 119	58 668,186	1 002 220,516	17,083	16,615	59	55	86 777	2 788,431	31 556,881	11,317	10,849
10	6	99 101	55 337,500	943 552,330	17,051	16,583	60	56	85 642	2 596,193	28 768,450	11,081	10,613
11	7	99 085	52 196,482	888 214,831	17,017	16,549	61	57	84 427	2 414,477	26 172,257	10,840	10,372
12	8	99 068	49 233,697	836 018,349	16,981	16,513	62	58	83 128	2 242,760	23 757,780	10,593	10,125
13	9	99 050	46 438,429	786 784,652	16,943	16,475	63	59	81 763	2 081,063	21 515,021	10,338	9,871
14	10	99 033	43 802,334	740 346,223	16,902	16,434	64	60	80 307	1 928,310	19 433,957	10,078	9,610
15	11	99 009	41 313,037	696 543,888	16,860	16,392	65	61	78 749	1 783,882	17 505,648	9,813	9,345
16	12	98 980	38 963,166	655 230,851	16,817	16,349	66	62	77 090	1 647,440	15 721,766	9,543	9,075
17	13	98 947	36 745,426	616 267,685	16,771	16,303	67	63	75 322	1 518,558	14 074,326	9,268	8,800
18	14	98 904	34 650,245	579 522,259	16,725	16,257	68	64	73 484	1 397,636	12 555,767	8,984	8,516
19	15	98 841	32 668,244	544 872,014	16,679	16,211	69	65	71 533	1 283,519	11 158,132	8,693	8,225
20	16	98 777	30 799,257	512 203,770	16,630	16,162	70	66	69 465	1 175,863	9 874,612	8,398	7,930
21	17	98 708	29 035,535	481 404,513	16,580	16,112	71	67	67 270	1 074,251	8 698,749	8,098	7,630
22	18	98 637	27 372,201	452 368,978	16,527	16,059	72	68	64 977	978,898	7 624,499	7,789	7,321
23	19	98 563	25 803,452	424 996,777	16,471	16,003	73	69	62 550	888,989	6 645,600	7,475	7,007
24	20	98 491	24 325,080	399 193,325	16,411	15,943	74	70	59 938	803,657	5 756,611	7,163	6,695
25	21	98 414	22 930,361	374 868,245	16,348	15,880	75	71	57 143	722,808	4 952,954	6,852	6,384
26	22	98 337	21 615,552	351 937,884	16,282	15,814	76	72	54 219	647,001	4 230,146	6,538	6,070
27	23	98 256	20 375,049	330 322,332	16,212	15,744	77	73	51 130	575,605	3 583,145	6,225	5,757
28	24	98 169	19 204,854	309 947,283	16,139	15,671	78	74	47 822	507,887	3 007,540	5,922	5,454
29	25	98 088	18 102,743	290 742,429	16,061	15,593	79	75	44 357	444,425	2 499,653	5,624	5,157
30	26	97 999	17 062,678	272 639,686	15,979	15,511	80	76	40 762	385,290	2 055,229	5,334	4,866
31	27	97 910	16 082,130	255 577,008	15,892	15,424	81	77	37 082	330,664	1 669,939	5,050	4,582
32	28	97 813	15 156,869	239 494,878	15,801	15,333	82	78	33 341	280,480	1 339,275	4,775	4,307
33	29	97 715	14 284,565	224 338,009	15,705	15,237	83	79	29 614	235,027	1 058,795	4,505	4,037
34	30	97 615	13 462,279	210 053,444	15,603	15,135	84	80	25 966	194,407	823,769	4,237	3,769
35	31	97 508	12 686,337	196 591,166	15,496	15,028	85	81	22 374	158,033	629,362	3,982	3,514
36	32	97 394	11 954,156	183 904,829	15,384	14,916	86	82	18 905	125,970	471,328	3,742	3,274
37	33	97 272	11 263,398	171 950,673	15,266	14,798	87	83	15 642	98,329	345,358	3,512	3,044
38	34	97 144	10 611,867	160 687,274	15,142	14,674	88	84	12 624	74,866	247,029	3,300	2,832
39	35	96 995	9 995,920	150 075,407	15,014	14,546	89	85	9 894	55,353	172,163	3,110	2,642
40	36	96 840	9 415,021	140 079,487	14,878	14,410	90	86	7 563	39,918	116,811	2,926	2,458
41	37	96 667	8 866,223	130 664,467	14,737	14,269	91	87	5 620	27,984	76,892	2,748	2,280
42	38	96 476	8 347,793	121 798,244	14,590	14,123	92	88	4 044	18,995	48,908	2,575	2,107
43	39	96 268	7 858,325	113 450,451	14,437	13,969	93	89	2 781	12,326	29,913	2,427	1,959
44	40	96 027	7 394,913	105 592,126	14,279	13,811	94	90	1 833	7,664	17,587	2,295	1,827
45	41	95 761	6 957,019	98 197,213	14,115	13,647	95	91	1 157	4,563	9,923	2,175	1,707
46	42	95 459	6 542,578	91 240,194	13,946	13,478	96	92	698	2,597	5,360	2,064	1,596
47	43	95 123	6 150,472	84 697,617	13,771	13,303	97	93	401	1,407	2,763	1,964	1,496
48	44	94 740	5 778,971	78 547,145	13,592	13,124	98	94	219	0,724	1,356	1,873	1,405
49	45	94 315	5 427,445	72 768,174	13,407	12,939	99	95	113	0,353	0,632	1,791	1,323
							100	96	55	0,163	0,279	1,716	1,248

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	5 100,973	67 687,767	13,270	12,802
1							51	46	93 452	4 786,160	62 586,794	13,077	12,609
2							52	47	92 867	4 486,981	57 800,634	12,882	12,414
3							53	48	92 234	4 204,164	53 313,653	12,681	12,213
4							54	49	91 548	3 936,709	49 109,489	12,475	12,007
5	0	99 533	74 376,709	1 275 231,896	17,146	16,678	55	50	90 772	3 682,375	45 172,781	12,267	11,799
6	1	99 214	69 942,157	1 200 855,188	17,169	16,701	56	51	89 950	3 442,482	41 490,406	12,052	11,585
7	2	99 176	65 957,675	1 130 913,030	17,146	16,678	57	52	89 058	3 215,444	38 047,924	11,833	11,365
8	3	99 151	62 208,863	1 064 955,356	17,119	16,651	58	53	88 096	3 000,648	34 832,480	11,608	11,140
9	4	99 131	58 675,330	1 002 746,492	17,090	16,622	59	54	87 055	2 797,363	31 831,832	11,379	10,911
10	5	99 110	55 342,583	944 071,163	17,059	16,591	60	55	85 947	2 605,420	29 034,469	11,144	10,676
11	6	99 093	52 200,963	888 728,579	17,025	16,557	61	56	84 745	2 423,565	26 429,049	10,905	10,437
12	7	99 076	49 237,601	836 527,616	16,990	16,522	62	57	83 467	2 251,917	24 005,484	10,660	10,192
13	8	99 057	46 441,804	787 290,015	16,952	16,484	63	58	82 129	2 090,380	21 753,567	10,407	9,939
14	9	99 040	43 805,367	740 848,211	16,912	16,444	64	59	80 687	1 937,450	19 663,187	10,149	9,681
15	10	99 017	41 316,164	697 042,844	16,871	16,403	65	60	79 175	1 793,527	17 725,737	9,883	9,415
16	11	98 989	38 966,605	655 726,680	16,828	16,360	66	61	77 541	1 657,083	15 932,209	9,615	9,147
17	12	98 954	36 747,999	616 760,075	16,784	16,316	67	62	75 800	1 528,186	14 275,127	9,341	8,873
18	13	98 913	34 653,527	580 012,076	16,737	16,269	68	63	73 987	1 407,193	12 746,941	9,058	8,590
19	14	98 852	32 671,908	545 358,548	16,692	16,224	69	64	72 053	1 292,852	11 339,747	8,771	8,303
20	15	98 791	30 803,433	512 686,641	16,644	16,176	70	65	70 015	1 185,165	10 046,895	8,477	8,009
21	16	98 724	29 040,156	481 883,207	16,594	16,126	71	66	67 846	1 083,443	8 861,730	8,179	7,711
22	17	98 655	27 377,132	452 843,051	16,541	16,073	72	67	65 567	987,782	7 778,286	7,874	7,407
23	18	98 584	25 809,138	425 465,919	16,485	16,017	73	68	63 169	897,791	6 790,504	7,564	7,096
24	19	98 511	24 330,077	399 656,781	16,426	15,958	74	69	60 586	812,336	5 892,714	7,254	6,786
25	20	98 436	22 935,465	375 326,703	16,364	15,897	75	70	57 831	731,506	5 080,378	6,945	6,477
26	21	98 358	21 620,147	352 391,239	16,299	15,831	76	71	54 939	655,590	4 348,872	6,634	6,166
27	22	98 277	20 379,562	330 771,092	16,231	15,763	77	72	51 900	584,272	3 693,282	6,321	5,853
28	23	98 192	19 209,348	310 391,530	16,158	15,690	78	73	48 650	516,686	3 109,010	6,017	5,549
29	24	98 109	18 106,743	291 182,182	16,081	15,613	79	74	45 213	453,004	2 592,324	5,723	5,255
30	25	98 022	17 066,657	273 075,439	16,001	15,533	80	75	41 684	394,003	2 139,320	5,430	4,962
31	26	97 935	16 086,283	256 008,782	15,915	15,447	81	76	38 030	339,122	1 745,317	5,147	4,679
32	27	97 840	15 161,054	239 922,500	15,825	15,357	82	77	34 324	288,744	1 406,195	4,870	4,402
33	28	97 740	14 288,188	224 761,446	15,731	15,263	83	78	30 622	243,021	1 117,451	4,598	4,130
34	29	97 641	13 465,852	210 473,258	15,630	15,162	84	79	26 971	201,933	874,430	4,330	3,862
35	30	97 535	12 689,827	197 007,406	15,525	15,057	85	80	23 374	165,094	672,497	4,073	3,605
36	31	97 424	11 957,873	184 317,579	15,414	14,946	86	81	19 875	132,438	507,403	3,831	3,363
37	32	97 305	11 267,245	172 359,706	15,297	14,829	87	82	16 571	104,168	374,965	3,600	3,132
38	33	97 177	10 615,501	161 092,461	15,175	14,707	88	83	13 495	80,032	270,797	3,384	2,916
39	34	97 036	10 000,123	150 476,960	15,048	14,580	89	84	10 680	59,753	190,765	3,193	2,725
40	35	96 882	9 419,095	140 476,837	14,914	14,446	90	85	8 261	43,603	131,012	3,005	2,537
41	36	96 712	8 870,365	131 057,742	14,775	14,307	91	86	6 220	30,970	87,409	2,822	2,354
42	37	96 527	8 352,210	122 187,378	14,629	14,161	92	87	4 548	21,365	56,439	2,642	2,174
43	38	96 324	7 862,852	113 835,168	14,478	14,010	93	88	3 190	14,138	35,073	2,481	2,013
44	39	96 091	7 399,873	105 972,316	14,321	13,853	94	89	2 132	8,911	20,935	2,349	1,881
45	40	95 830	6 962,027	98 572,444	14,159	13,691	95	90	1 371	5,406	12,024	2,224	1,756
46	41	95 538	6 547,938	91 610,417	13,991	13,523	96	91	843	3,135	6,619	2,111	1,643
47	42	95 210	6 156,118	85 062,479	13,818	13,350	97	92	495	1,736	3,483	2,006	1,538
48	43	94 836	5 784,871	78 906,361	13,640	13,172	98	93	276	0,914	1,747	1,912	1,444
49	44	94 425	5 433,723	73 121,490	13,457	12,989	99	94	146	0,456	0,833	1,826	1,358
							100	95	73	0,216	0,377	1,748	1,280

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	5 106,873	68 006,224	13,317	12,849
1							51	45	93 572	4 792,356	62 899,351	13,125	12,657
2							52	46	93 004	4 493,638	58 106,995	12,931	12,463
3							53	47	92 390	4 211,279	53 613,357	12,731	12,263
4							54	48	91 714	3 943,855	49 402,078	12,526	12,058
5							55	49	90 964	3 690,176	45 458,223	12,319	11,851
6	0	99 522	70 159,297	1 201 589,258	17,127	16,659	56	50	90 155	3 450,339	41 768,047	12,105	11,638
7	1	99 204	65 976,058	1 131 429,961	17,149	16,681	57	51	89 279	3 223,394	38 317,707	11,887	11,419
8	2	99 167	62 218,814	1 065 453,903	17,124	16,656	58	52	88 341	3 009,014	35 094,313	11,663	11,195
9	3	99 143	58 682,741	1 003 235,089	17,096	16,628	59	53	87 319	2 805,839	32 085,300	11,435	10,967
10	4	99 122	55 349,323	944 552,348	17,065	16,597	60	54	86 222	2 613,766	29 279,461	11,202	10,734
11	5	99 102	52 205,759	889 203,025	17,033	16,565	61	55	85 046	2 432,178	26 665,695	10,964	10,496
12	6	99 084	49 241,829	836 997,266	16,998	16,530	62	56	83 781	2 260,393	24 233,516	10,721	10,253
13	7	99 065	46 445,487	787 755,437	16,961	16,493	63	57	82 464	2 098,915	21 973,123	10,469	10,001
14	8	99 047	43 808,550	741 309,951	16,922	16,454	64	58	81 049	1 946,124	19 874,208	10,212	9,744
15	9	99 023	41 319,024	697 501,401	16,881	16,413	65	59	79 551	1 802,029	17 928,084	9,949	9,481
16	10	98 996	38 969,555	656 182,377	16,838	16,370	66	60	77 960	1 666,042	16 126,055	9,679	9,211
17	11	98 963	36 751,243	617 212,822	16,794	16,326	67	61	76 244	1 537,131	14 460,012	9,407	8,939
18	12	98 920	34 655,954	580 461,579	16,749	16,281	68	62	74 456	1 416,115	12 922,882	9,126	8,658
19	13	98 861	32 675,003	545 805,625	16,704	16,236	69	63	72 546	1 301,693	11 506,766	8,840	8,372
20	14	98 802	30 806,888	513 130,623	16,656	16,188	70	64	70 524	1 193,783	10 205,073	8,549	8,081
21	15	98 737	29 044,094	482 323,734	16,607	16,139	71	65	68 382	1 092,014	9 011,290	8,252	7,784
22	16	98 670	27 381,490	453 279,641	16,554	16,086	72	66	66 128	996,234	7 919,276	7,949	7,481
23	17	98 602	25 813,788	425 898,151	16,499	16,031	73	67	63 742	905,938	6 923,041	7,642	7,174
24	18	98 533	24 335,439	400 084,363	16,440	15,972	74	68	61 185	820,378	6 017,103	7,335	6,867
25	19	98 456	22 940,176	375 748,924	16,380	15,912	75	69	58 455	739,406	5 196,725	7,028	6,560
26	20	98 380	21 624,958	352 808,748	16,315	15,847	76	70	55 600	663,479	4 457,319	6,718	6,250
27	21	98 298	20 383,894	331 183,790	16,247	15,779	77	71	52 589	592,029	3 793,840	6,408	5,940
28	22	98 214	19 213,603	310 799,895	16,176	15,708	78	72	49 383	524,466	3 201,812	6,105	5,637
29	23	98 132	18 110,980	291 586,293	16,100	15,632	79	73	45 997	460,853	2 677,346	5,810	5,342
30	24	98 044	17 070,428	273 475,313	16,020	15,552	80	74	42 489	401,609	2 216,493	5,519	5,051
31	25	97 958	16 090,034	256 404,885	15,936	15,468	81	75	38 890	346,791	1 814,884	5,233	4,765
32	26	97 865	15 164,969	240 314,851	15,847	15,379	82	76	35 202	296,130	1 468,093	4,958	4,490
33	27	97 767	14 292,133	225 149,882	15,753	15,285	83	77	31 524	250,182	1 171,964	4,684	4,216
34	28	97 666	13 469,268	210 857,750	15,655	15,187	84	78	27 889	208,802	921,781	4,415	3,947
35	29	97 561	12 693,195	197 388,482	15,551	15,083	85	79	24 279	171,485	712,979	4,158	3,690
36	30	97 451	11 961,162	184 695,286	15,441	14,973	86	80	20 763	138,355	541,494	3,914	3,446
37	31	97 335	11 270,748	172 734,124	15,326	14,858	87	81	17 422	109,516	403,139	3,681	3,213
38	32	97 210	10 619,126	161 463,376	15,205	14,737	88	82	14 297	84,785	293,623	3,463	2,995
39	33	97 070	10 003,548	150 844,250	15,079	14,611	89	83	11 417	63,876	208,839	3,269	2,801
40	34	96 923	9 423,055	140 840,702	14,946	14,478	90	84	8 918	47,070	144,963	3,080	2,612
41	35	96 754	8 874,203	131 417,647	14,809	14,341	91	85	6 794	33,829	97,893	2,894	2,426
42	36	96 572	8 356,111	122 543,444	14,665	14,197	92	86	5 034	23,645	64,064	2,709	2,241
43	37	96 374	7 867,012	114 187,333	14,515	14,047	93	87	3 588	15,902	40,419	2,542	2,074
44	38	96 146	7 404,135	106 320,321	14,360	13,892	94	88	2 445	10,221	24,517	2,399	1,931
45	39	95 894	6 966,696	98 916,185	14,198	13,730	95	89	1 594	6,285	14,296	2,274	1,807
46	40	95 606	6 552,652	91 949,489	14,032	13,564	96	90	998	3,714	8,010	2,157	1,689
47	41	95 288	6 161,162	85 396,837	13,861	13,393	97	91	597	2,096	4,296	2,050	1,582
48	42	94 923	5 790,181	79 235,676	13,684	13,217	98	92	341	1,128	2,200	1,951	1,483
49	43	94 521	5 439,270	73 445,495	13,503	13,035	99	93	184	0,576	1,072	1,862	1,394
							100	94	95	0,279	0,496	1,781	1,313

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	5 112,087	68 298,099	13,360	12,892
1							51	44	93 681	4 797,899	63 186,012	13,170	12,702
2							52	45	93 125	4 499,455	58 388,113	12,977	12,509
3							53	46	92 527	4 217,527	53 888,659	12,777	12,309
4							54	47	91 870	3 950,530	49 671,132	12,573	12,105
5							55	48	91 129	3 696,876	45 720,601	12,367	11,899
6							56	49	90 346	3 457,649	42 023,726	12,154	11,686
7	0	99 512	66 180,885	1 132 108,520	17,106	16,638	57	50	89 482	3 230,751	38 566,077	11,937	11,469
8	1	99 195	62 236,155	1 065 927,636	17,127	16,659	58	51	88 560	3 016,454	35 335,325	11,714	11,246
9	2	99 159	58 692,128	1 003 691,480	17,101	16,633	59	52	87 562	2 813,661	32 318,872	11,486	11,018
10	3	99 135	55 356,314	944 999,352	17,071	16,603	60	53	86 483	2 621,685	29 505,210	11,254	10,786
11	4	99 114	52 212,116	889 643,039	17,039	16,571	61	54	85 318	2 439,970	26 883,525	11,018	10,550
12	5	99 093	49 246,353	837 430,923	17,005	16,537	62	55	84 079	2 268,427	24 443,555	10,776	10,308
13	6	99 073	46 449,474	788 184,570	16,969	16,501	63	56	82 774	2 106,816	22 175,129	10,525	10,057
14	7	99 055	43 812,024	741 735,095	16,930	16,462	64	57	81 380	1 954,070	20 068,313	10,270	9,802
15	8	99 031	41 322,027	697 923,071	16,890	16,422	65	58	79 907	1 810,097	18 114,243	10,007	9,539
16	9	99 003	38 972,253	656 601,045	16,848	16,380	66	59	78 330	1 673,940	16 304,146	9,740	9,272
17	10	98 970	36 754,025	617 628,792	16,804	16,336	67	60	76 656	1 545,442	14 630,206	9,467	8,999
18	11	98 929	34 659,013	580 874,768	16,760	16,292	68	61	74 891	1 424,404	13 084,765	9,186	8,718
19	12	98 868	32 677,290	546 215,755	16,715	16,247	69	62	73 006	1 309,946	11 660,361	8,901	8,433
20	13	98 811	30 809,806	513 538,464	16,668	16,200	70	63	71 006	1 201,947	10 350,414	8,611	8,143
21	14	98 748	29 047,351	482 728,658	16,619	16,151	71	64	68 880	1 099,955	9 148,468	8,317	7,849
22	15	98 684	27 385,203	453 681,307	16,567	16,099	72	65	66 651	1 004,116	8 048,513	8,016	7,548
23	16	98 618	25 817,896	426 296,104	16,512	16,044	73	66	64 288	913,690	7 044,397	7,710	7,242
24	17	98 550	24 339,823	400 478,208	16,454	15,986	74	67	61 741	827,823	6 130,707	7,406	6,938
25	18	98 478	22 945,231	376 138,385	16,393	15,925	75	68	59 034	746,726	5 302,884	7,102	6,634
26	19	98 400	21 629,401	353 193,154	16,329	15,861	76	69	56 200	670,644	4 556,158	6,794	6,326
27	20	98 320	20 388,431	331 563,753	16,262	15,794	77	70	53 222	599,153	3 885,514	6,485	6,017
28	21	98 235	19 217,687	311 175,322	16,192	15,724	78	71	50 038	531,429	3 286,361	6,184	5,716
29	22	98 154	18 114,991	291 957,635	16,117	15,649	79	72	46 689	467,792	2 754,932	5,889	5,421
30	23	98 067	17 074,423	273 842,643	16,038	15,570	80	73	43 225	408,567	2 287,141	5,598	5,130
31	24	97 979	16 093,589	256 768,221	15,955	15,487	81	74	39 641	353,485	1 878,574	5,314	4,846
32	25	97 888	15 168,505	240 674,632	15,867	15,399	82	75	35 998	302,827	1 525,088	5,036	4,568
33	26	97 792	14 295,824	225 506,127	15,774	15,306	83	76	32 330	256,582	1 222,262	4,764	4,296
34	27	97 693	13 472,987	211 210,303	15,677	15,209	84	77	28 710	214,955	965,680	4,492	4,025
35	28	97 586	12 696,415	197 737,317	15,574	15,106	85	78	25 105	177,318	750,726	4,234	3,766
36	29	97 476	11 964,337	185 040,901	15,466	14,998	86	79	21 567	143,711	573,407	3,990	3,522
37	30	97 362	11 273,848	173 076,564	15,352	14,884	87	80	18 200	114,409	429,696	3,756	3,288
38	31	97 240	10 622,428	161 802,716	15,232	14,764	88	81	15 031	89,138	315,288	3,537	3,069
39	32	97 103	10 006,964	151 180,288	15,108	14,640	89	82	12 095	67,669	226,150	3,342	2,874
40	33	96 956	9 426,282	141 173,324	14,977	14,509	90	83	9 533	50,318	158,481	3,150	2,682
41	34	96 795	8 877,934	131 747,042	14,840	14,372	91	84	7 334	36,518	108,163	2,962	2,494
42	35	96 614	8 359,727	122 869,108	14,698	14,230	92	85	5 498	25,828	71,645	2,774	2,306
43	36	96 420	7 870,688	114 509,381	14,549	14,081	93	86	3 971	17,599	45,817	2,603	2,135
44	37	96 197	7 408,053	106 638,693	14,395	13,927	94	87	2 750	11,497	28,218	2,454	1,986
45	38	95 949	6 970,709	99 230,640	14,235	13,767	95	88	1 828	7,209	16,721	2,319	1,851
46	39	95 671	6 557,046	92 259,931	14,070	13,602	96	89	1 161	4,319	9,512	2,203	1,735
47	40	95 357	6 165,597	85 702,885	13,900	13,432	97	90	707	2,483	5,193	2,091	1,623
48	41	95 001	5 794,925	79 537,288	13,725	13,257	98	91	411	1,361	2,710	1,991	1,523
49	42	94 608	5 444,264	73 742,363	13,545	13,077	99	92	228	0,711	1,349	1,897	1,429
							100	93	119	0,352	0,638	1,813	1,345

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	5 116,780	68 565,409	13,400	12,932
1							51	43	93 776	4 802,797	63 448,629	13,211	12,743
2							52	44	93 232	4 504,659	58 645,832	13,019	12,551
3							53	45	92 647	4 222,986	54 141,173	12,821	12,353
4							54	46	92 006	3 956,392	49 918,187	12,617	12,149
5							55	47	91 283	3 703,132	45 961,795	12,412	11,944
6							56	48	90 510	3 463,926	42 258,663	12,200	11,732
7							57	49	89 672	3 237,596	38 794,737	11,983	11,515
8	0	99 503	62 429,372	1 066 554,880	17,084	16,616	58	50	88 762	3 023,339	35 557,141	11,761	11,293
9	1	99 187	58 708,486	1 004 125,508	17,104	16,636	59	51	87 779	2 820,618	32 533,802	11,534	11,066
10	2	99 151	55 365,168	945 417,022	17,076	16,608	60	52	86 724	2 628,994	29 713,184	11,302	10,834
11	3	99 127	52 218,711	890 051,854	17,045	16,577	61	53	85 577	2 447,362	27 084,189	11,067	10,599
12	4	99 105	49 252,350	837 833,143	17,011	16,543	62	54	84 349	2 275,694	24 636,827	10,826	10,358
13	5	99 082	46 453,742	788 580,793	16,976	16,508	63	55	83 069	2 114,303	22 361,134	10,576	10,108
14	6	99 063	43 815,786	742 127,051	16,937	16,469	64	56	81 686	1 961,425	20 246,830	10,323	9,855
15	7	99 038	41 325,304	698 311,266	16,898	16,430	65	57	80 233	1 817,487	18 285,405	10,061	9,593
16	8	99 010	38 975,084	656 985,962	16,857	16,389	66	58	78 680	1 681,434	16 467,918	9,794	9,326
17	9	98 977	36 756,569	618 010,878	16,814	16,346	67	59	77 019	1 552,768	14 786,484	9,523	9,055
18	10	98 936	34 661,636	581 254,308	16,769	16,301	68	60	75 296	1 432,106	13 233,716	9,241	8,773
19	11	98 877	32 680,175	546 592,672	16,726	16,258	69	61	73 433	1 317,614	11 801,611	8,957	8,489
20	12	98 818	30 811,964	513 912,497	16,679	16,211	70	62	71 456	1 209,567	10 483,997	8,668	8,200
21	13	98 758	29 050,103	483 100,534	16,630	16,162	71	63	69 351	1 107,477	9 274,430	8,374	7,906
22	14	98 695	27 388,274	454 050,431	16,578	16,110	72	64	67 136	1 011,417	8 166,953	8,075	7,607
23	15	98 631	25 821,397	426 662,157	16,524	16,056	73	65	64 796	920,918	7 155,536	7,770	7,302
24	16	98 566	24 343,697	400 840,760	16,466	15,998	74	66	62 269	834,907	6 234,618	7,467	6,999
25	17	98 496	22 949,365	376 497,063	16,406	15,938	75	67	59 570	753,503	5 399,711	7,166	6,698
26	18	98 422	21 634,167	353 547,698	16,342	15,874	76	68	56 757	677,284	4 646,208	6,860	6,392
27	19	98 340	20 392,620	331 913,531	16,276	15,808	77	69	53 797	605,623	3 968,925	6,553	6,085
28	20	98 257	19 221,964	311 520,911	16,207	15,739	78	70	50 640	537,824	3 363,302	6,254	5,786
29	21	98 175	18 118,842	292 298,947	16,132	15,664	79	71	47 309	474,002	2 825,478	5,961	5,493
30	22	98 089	17 078,204	274 180,105	16,054	15,586	80	72	43 876	414,719	2 351,476	5,670	5,202
31	23	98 002	16 097,355	257 101,901	15,972	15,504	81	73	40 328	359,610	1 936,757	5,386	4,918
32	24	97 910	15 171,856	241 004,546	15,885	15,417	82	74	36 693	308,673	1 577,147	5,109	4,641
33	25	97 815	14 299,157	225 832,689	15,793	15,325	83	75	33 062	262,384	1 268,475	4,834	4,366
34	26	97 718	13 476,466	211 533,532	15,697	15,229	84	76	29 445	220,453	1 006,091	4,564	4,096
35	27	97 613	12 699,921	198 057,066	15,595	15,127	85	77	25 844	182,543	785,638	4,304	3,836
36	28	97 501	11 967,372	185 357,146	15,489	15,021	86	78	22 301	148,600	603,095	4,059	3,591
37	29	97 388	11 276,841	173 389,773	15,376	14,908	87	79	18 905	118,838	454,496	3,824	3,357
38	30	97 267	10 625,350	162 112,933	15,257	14,789	88	80	15 702	93,120	335,658	3,605	3,137
39	31	97 133	10 010,075	151 487,583	15,134	14,666	89	81	12 716	71,144	242,538	3,409	2,941
40	32	96 989	9 429,501	141 477,508	15,004	14,536	90	82	10 100	53,306	171,394	3,215	2,747
41	33	96 828	8 880,975	132 048,007	14,869	14,401	91	83	7 840	39,038	118,088	3,025	2,557
42	34	96 654	8 363,242	123 167,032	14,727	14,259	92	84	5 935	27,881	79,050	2,835	2,367
43	35	96 461	7 874,093	114 803,790	14,580	14,112	93	85	4 338	19,223	51,169	2,662	2,194
44	36	96 242	7 411,514	106 929,697	14,428	13,960	94	86	3 043	12,724	31,946	2,511	2,043
45	37	96 000	6 974,397	99 518,183	14,269	13,801	95	87	2 056	8,109	19,222	2,371	1,903
46	38	95 726	6 560,824	92 543,786	14,106	13,638	96	88	1 331	4,954	11,114	2,243	1,776
47	39	95 421	6 169,732	85 982,962	13,936	13,468	97	89	823	2,887	6,160	2,133	1,666
48	40	95 070	5 799,097	79 813,230	13,763	13,295	98	90	487	1,613	3,273	2,029	1,561
49	41	94 685	5 448,724	74 014,133	13,584	13,116	99	91	275	0,858	1,660	1,934	1,466
							100	92	147	0,434	0,802	1,846	1,378

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	5 120,972	68 810,033	13,437	12,969
1							51	42	93 862	4 807,206	63 689,061	13,249	12,781
2							52	43	93 328	4 509,258	58 881,855	13,058	12,590
3							53	44	92 754	4 227,871	54 372,597	12,861	12,393
4							54	45	92 125	3 961,513	50 144,726	12,658	12,190
5							55	46	91 419	3 708,627	46 183,214	12,453	11,985
6							56	47	90 663	3 469,789	42 474,587	12,241	11,773
7							57	48	89 835	3 243,474	39 004,798	12,026	11,558
8							58	49	88 950	3 029,744	35 761,325	11,803	11,335
9	0	99 495	58 890,750	1 004 705,345	17,060	16,593	59	50	87 979	2 827,056	32 731,581	11,578	11,110
10	1	99 178	55 380,599	945 814,595	17,078	16,610	60	51	86 939	2 635,495	29 904,525	11,347	10,879
11	2	99 143	52 227,064	890 433,995	17,049	16,581	61	52	85 815	2 454,185	27 269,030	11,111	10,643
12	3	99 118	49 258,570	838 206,931	17,016	16,549	62	53	84 604	2 282,589	24 814,845	10,871	10,403
13	4	99 095	46 459,398	788 948,361	16,981	16,513	63	54	83 335	2 121,076	22 532,256	10,623	10,155
14	5	99 072	43 819,811	742 488,963	16,944	16,476	64	55	81 976	1 968,396	20 411,180	10,369	9,901
15	6	99 047	41 328,852	698 669,152	16,905	16,437	65	56	80 535	1 824,328	18 442,784	10,109	9,641
16	7	99 018	38 978,175	657 340,300	16,864	16,396	66	57	79 002	1 688,299	16 618,455	9,843	9,375
17	8	98 984	36 759,240	618 362,125	16,822	16,354	67	58	77 364	1 559,719	14 930,156	9,572	9,104
18	9	98 943	34 664,036	581 602,885	16,778	16,310	68	59	75 653	1 438,894	13 370,436	9,292	8,824
19	10	98 885	32 682,649	546 938,849	16,735	16,267	69	60	73 830	1 324,738	11 931,542	9,007	8,539
20	11	98 827	30 814,683	514 256,200	16,689	16,221	70	61	71 875	1 216,647	10 606,805	8,718	8,250
21	12	98 765	29 052,137	483 441,517	16,640	16,173	71	62	69 790	1 114,498	9 390,158	8,425	7,957
22	13	98 704	27 390,868	454 389,380	16,589	16,121	72	63	67 595	1 018,334	8 275,660	8,127	7,659
23	14	98 642	25 824,293	426 998,512	16,535	16,067	73	64	65 267	927,615	7 257,326	7,824	7,356
24	15	98 579	24 346,998	401 174,219	16,477	16,009	74	65	62 762	841,512	6 329,711	7,522	7,054
25	16	98 511	22 953,018	376 827,221	16,417	15,949	75	66	60 079	759,950	5 488,199	7,222	6,754
26	17	98 440	21 638,065	353 874,203	16,354	15,886	76	67	57 272	683,430	4 728,249	6,918	6,450
27	18	98 362	20 397,113	332 236,138	16,288	15,820	77	68	54 329	611,619	4 044,819	6,613	6,145
28	19	98 277	19 225,913	311 839,025	16,220	15,752	78	69	51 187	543,632	3 433,200	6,315	5,847
29	20	98 197	18 122,875	292 613,112	16,146	15,678	79	70	47 878	479,706	2 889,568	6,024	5,556
30	21	98 109	17 081,835	274 490,237	16,069	15,601	80	71	44 458	420,224	2 409,862	5,735	5,267
31	22	98 024	16 100,920	257 408,403	15,987	15,519	81	72	40 935	365,024	1 989,638	5,451	4,983
32	23	97 933	15 175,407	241 307,482	15,901	15,433	82	73	37 328	314,020	1 624,614	5,174	4,706
33	24	97 836	14 302,316	226 132,075	15,811	15,343	83	74	33 700	267,449	1 310,593	4,900	4,432
34	25	97 741	13 479,609	211 829,759	15,715	15,247	84	75	30 111	225,438	1 043,144	4,627	4,159
35	26	97 638	12 703,200	198 350,151	15,614	15,146	85	76	26 505	187,212	817,706	4,368	3,900
36	27	97 528	11 970,676	185 646,950	15,508	15,041	86	77	22 958	152,978	630,494	4,121	3,653
37	28	97 412	11 279,701	173 676,274	15,397	14,929	87	78	19 548	122,880	477,516	3,886	3,418
38	29	97 293	10 628,170	162 396,573	15,280	14,812	88	79	16 310	96,725	354,635	3,666	3,198
39	30	97 160	10 012,829	151 768,402	15,157	14,689	89	80	13 284	74,322	257,910	3,470	3,002
40	31	97 019	9 432,433	141 755,574	15,029	14,561	90	81	10 618	56,042	183,588	3,276	2,808
41	32	96 861	8 884,007	132 323,141	14,895	14,427	91	82	8 306	41,356	127,546	3,084	2,616
42	33	96 687	8 366,106	123 439,134	14,755	14,287	92	83	6 345	29,805	86,189	2,892	2,424
43	34	96 502	7 877,404	115 073,027	14,608	14,140	93	84	4 683	20,751	56,384	2,717	2,249
44	35	96 284	7 414,721	107 195,624	14,457	13,989	94	85	3 324	13,898	35,633	2,564	2,096
45	36	96 045	6 977,656	99 780,903	14,300	13,832	95	86	2 275	8,974	21,735	2,422	1,954
46	37	95 776	6 564,295	92 803,247	14,138	13,670	96	87	1 497	5,572	12,761	2,290	1,822
47	38	95 476	6 173,286	86 238,952	13,970	13,502	97	88	943	3,312	7,189	2,171	1,703
48	39	95 133	5 802,986	80 065,666	13,797	13,329	98	89	566	1,875	3,877	2,067	1,599
49	40	94 753	5 452,647	74 262,680	13,620	13,152	99	90	325	1,017	2,002	1,969	1,501
							100	91	178	0,524	0,985	1,880	1,412



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	5 124,658	69 033,689	13,471	13,003
1							51	41	93 939	4 811,145	63 909,031	13,284	12,816
2							52	42	93 413	4 513,397	59 097,886	13,094	12,626
3							53	43	92 849	4 232,187	54 584,489	12,897	12,430
4							54	44	92 232	3 966,095	50 352,302	12,696	12,228
5							55	45	91 537	3 713,427	46 386,207	12,491	12,024
6							56	46	90 798	3 474,937	42 672,780	12,280	11,812
7							57	47	89 987	3 248,963	39 197,843	12,065	11,597
8							58	48	89 112	3 035,244	35 948,880	11,844	11,376
9							59	49	88 166	2 833,045	32 913,636	11,618	11,150
10	0	99 486	55 552,532	946 350,659	17,035	16,567	60	50	87 137	2 641,510	30 080,590	11,388	10,920
11	1	99 170	52 241,620	890 798,127	17,052	16,584	61	51	86 028	2 460,253	27 439,080	11,153	10,685
12	2	99 134	49 266,450	838 556,507	17,021	16,553	62	52	84 840	2 288,952	24 978,827	10,913	10,445
13	3	99 107	46 465,266	789 290,057	16,987	16,519	63	53	83 587	2 127,503	22 689,875	10,665	10,197
14	4	99 084	43 825,147	742 824,791	16,950	16,482	64	54	82 239	1 974,702	20 562,372	10,413	9,945
15	5	99 056	41 332,649	698 999,644	16,912	16,444	65	55	80 821	1 830,812	18 587,670	10,153	9,685
16	6	99 027	38 981,522	657 666,995	16,871	16,403	66	56	79 299	1 694,654	16 756,858	9,888	9,420
17	7	98 992	36 762,155	618 685,473	16,829	16,361	67	57	77 680	1 566,088	15 062,204	9,618	9,150
18	8	98 950	34 666,555	581 923,318	16,786	16,318	68	58	75 992	1 445,336	13 496,116	9,338	8,870
19	9	98 891	32 684,911	547 256,763	16,743	16,275	69	59	74 180	1 331,017	12 050,780	9,054	8,586
20	10	98 834	30 817,016	514 571,852	16,698	16,230	70	60	72 263	1 223,225	10 719,763	8,764	8,296
21	11	98 773	29 054,701	483 754,836	16,650	16,182	71	61	70 199	1 121,022	9 496,538	8,471	8,003
22	12	98 711	27 392,786	454 700,135	16,599	16,131	72	62	68 023	1 024,790	8 375,516	8,173	7,705
23	13	98 652	25 826,739	427 307,349	16,545	16,077	73	63	65 714	933,958	7 350,726	7,871	7,403
24	14	98 590	24 349,729	401 480,610	16,488	16,020	74	64	63 218	847,631	6 416,768	7,570	7,102
25	15	98 525	22 956,130	377 130,881	16,428	15,960	75	65	60 555	765,962	5 569,137	7,271	6,803
26	16	98 456	21 641,509	354 174,751	16,366	15,898	76	66	57 762	689,278	4 803,175	6,968	6,500
27	17	98 380	20 400,788	332 533,242	16,300	15,832	77	67	54 822	617,169	4 113,897	6,666	6,198
28	18	98 298	19 230,149	312 132,454	16,231	15,763	78	68	51 694	549,014	3 496,727	6,369	5,901
29	19	98 217	18 126,598	292 902,305	16,159	15,691	79	69	48 395	484,886	2 947,713	6,079	5,611
30	20	98 131	17 085,637	274 775,707	16,082	15,614	80	70	44 993	425,281	2 462,827	5,791	5,323
31	21	98 045	16 104,343	257 690,071	16,001	15,533	81	71	41 479	369,870	2 037,546	5,509	5,041
32	22	97 954	15 178,768	241 585,728	15,916	15,448	82	72	37 890	318,749	1 667,675	5,232	4,764
33	23	97 859	14 305,663	226 406,960	15,826	15,358	83	73	34 284	272,083	1 348,927	4,958	4,490
34	24	97 763	13 482,587	212 101,296	15,731	15,264	84	74	30 692	229,790	1 076,844	4,686	4,218
35	25	97 661	12 706,162	198 618,709	15,632	15,164	85	75	27 105	191,446	847,054	4,425	3,957
36	26	97 553	11 973,768	185 912,547	15,527	15,059	86	76	23 545	156,891	655,608	4,179	3,711
37	27	97 439	11 282,816	173 938,780	15,416	14,948	87	77	20 124	126,501	498,717	3,942	3,474
38	28	97 318	10 630,866	162 655,964	15,300	14,832	88	78	16 865	100,015	372,216	3,722	3,254
39	29	97 185	10 015,487	152 025,098	15,179	14,711	89	79	13 799	77,199	272,201	3,526	3,058
40	30	97 046	9 435,027	142 009,611	15,051	14,583	90	80	11 092	58,546	195,001	3,331	2,863
41	31	96 891	8 886,769	132 574,584	14,918	14,450	91	81	8 732	43,480	136,455	3,138	2,670
42	32	96 720	8 368,963	123 687,814	14,779	14,311	92	82	6 722	31,575	92,975	2,945	2,477
43	33	96 535	7 880,102	115 318,851	14,634	14,166	93	83	5 006	22,183	61,400	2,768	2,300
44	34	96 324	7 417,838	107 438,749	14,484	14,016	94	84	3 589	15,003	39,217	2,614	2,146
45	35	96 086	6 980,675	100 020,911	14,328	13,860	95	85	2 485	9,802	24,214	2,470	2,002
46	36	95 821	6 567,362	93 040,236	14,167	13,699	96	86	1 657	6,166	14,412	2,337	1,869
47	37	95 526	6 176,552	86 472,874	14,000	13,532	97	87	1 061	3,725	8,245	2,214	1,746
48	38	95 188	5 806,329	80 296,322	13,829	13,361	98	88	650	2,151	4,521	2,101	1,633
49	39	94 817	5 456,304	74 489,993	13,652	13,184	99	89	378	1,182	2,369	2,004	1,536
							100	90	211	0,621	1,187	1,912	1,444

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	5 128,095	69 238,199	13,502	13,034
1							51	40	94 007	4 814,608	64 110,104	13,316	12,848
2							52	41	93 490	4 517,095	59 295,496	13,127	12,659
3							53	42	92 934	4 236,072	54 778,400	12,931	12,463
4							54	43	92 326	3 970,144	50 542,328	12,731	12,263
5							55	44	91 643	3 717,722	46 572,185	12,527	12,059
6							56	45	90 915	3 479,435	42 854,462	12,317	11,849
7							57	46	90 120	3 253,783	39 375,027	12,101	11,633
8							58	47	89 262	3 040,381	36 121,244	11,880	11,413
9							59	48	88 326	2 838,189	33 080,862	11,656	11,188
10							60	49	87 322	2 647,106	30 242,674	11,425	10,957
11	0	99 478	52 403,808	891 293,792	17,008	16,540	61	50	86 224	2 465,869	27 595,567	11,191	10,723
12	1	99 161	49 280,181	838 889,985	17,023	16,555	62	51	85 050	2 294,612	25 129,699	10,952	10,484
13	2	99 123	46 472,699	789 609,804	16,991	16,523	63	52	83 820	2 133,434	22 835,087	10,703	10,235
14	3	99 097	43 830,682	743 137,105	16,955	16,487	64	53	82 488	1 980,685	20 701,653	10,452	9,984
15	4	99 068	41 337,682	699 306,422	16,917	16,449	65	54	81 080	1 836,677	18 720,968	10,193	9,725
16	5	99 036	38 985,103	657 968,740	16,877	16,409	66	55	79 581	1 700,677	16 884,291	9,928	9,460
17	6	99 001	36 765,312	618 983,637	16,836	16,368	67	56	77 972	1 571,982	15 183,614	9,659	9,191
18	7	98 958	34 669,304	582 218,326	16,793	16,326	68	57	76 302	1 451,237	13 611,632	9,379	8,911
19	8	98 899	32 687,286	547 549,022	16,751	16,283	69	58	74 512	1 336,976	12 160,394	9,095	8,627
20	9	98 841	30 819,149	514 861,736	16,706	16,238	70	59	72 606	1 229,023	10 823,418	8,807	8,339
21	10	98 781	29 056,900	484 042,586	16,658	16,190	71	60	70 578	1 127,083	9 594,394	8,513	8,045
22	11	98 720	27 395,204	454 985,686	16,608	16,140	72	61	68 421	1 030,788	8 467,312	8,214	7,746
23	12	98 659	25 828,548	427 590,482	16,555	16,087	73	62	66 130	939,880	7 436,523	7,912	7,444
24	13	98 600	24 352,035	401 761,934	16,498	16,030	74	63	63 650	853,427	6 496,644	7,612	7,144
25	14	98 536	22 958,705	377 409,899	16,439	15,971	75	64	60 995	771,532	5 643,217	7,314	6,846
26	15	98 469	21 644,443	354 451,194	16,376	15,908	76	65	58 219	694,731	4 871,685	7,012	6,544
27	16	98 395	20 404,035	332 806,751	16,311	15,843	77	66	55 291	622,451	4 176,954	6,710	6,243
28	17	98 316	19 233,614	312 402,716	16,243	15,775	78	67	52 163	553,996	3 554,503	6,416	5,948
29	18	98 239	18 130,592	293 169,102	16,170	15,702	79	68	48 874	489,687	3 000,507	6,127	5,659
30	19	98 151	17 089,146	275 038,510	16,094	15,626	80	69	45 479	429,874	2 510,820	5,841	5,373
31	20	98 067	16 107,927	257 949,364	16,014	15,546	81	70	41 978	374,321	2 080,946	5,559	5,091
32	21	97 975	15 181,995	241 841,437	15,929	15,462	82	71	38 393	322,980	1 706,625	5,284	4,816
33	22	97 881	14 308,832	226 659,442	15,841	15,373	83	72	34 800	276,180	1 383,645	5,010	4,542
34	23	97 785	13 485,742	212 350,610	15,746	15,278	84	73	31 224	233,771	1 107,465	4,737	4,269
35	24	97 682	12 708,970	198 864,868	15,648	15,180	85	74	27 628	195,142	873,694	4,477	4,009
36	25	97 576	11 976,560	186 155,898	15,543	15,075	86	75	24 078	160,439	678,552	4,229	3,761
37	26	97 465	11 285,729	174 179,339	15,434	14,966	87	76	20 638	129,737	518,113	3,994	3,526
38	27	97 345	10 633,801	162 893,610	15,318	14,851	88	77	17 362	102,962	388,376	3,772	3,304
39	28	97 210	10 018,027	152 259,808	15,199	14,731	89	78	14 268	79,825	285,414	3,575	3,108
40	29	97 072	9 437,532	142 241,781	15,072	14,604	90	79	11 522	60,813	205,589	3,381	2,913
41	30	96 918	8 889,214	132 804,249	14,940	14,472	91	80	9 122	45,422	144,776	3,187	2,719
42	31	96 750	8 371,565	123 915,035	14,802	14,334	92	81	7 067	33,196	99,354	2,993	2,525
43	32	96 568	7 882,793	115 543,470	14,658	14,190	93	82	5 303	23,501	66,158	2,815	2,347
44	33	96 357	7 420,379	107 660,677	14,509	14,041	94	83	3 836	16,038	42,657	2,660	2,192
45	34	96 127	6 983,610	100 240,298	14,354	13,886	95	84	2 683	10,582	26,619	2,516	2,048
46	35	95 862	6 570,204	93 256,688	14,194	13,726	96	85	1 810	6,736	16,037	2,381	1,913
47	36	95 571	6 179,438	86 686,485	14,028	13,560	97	86	1 174	4,122	9,302	2,256	1,788
48	37	95 239	5 809,401	80 507,047	13,858	13,390	98	87	731	2,420	5,179	2,141	1,673
49	38	94 872	5 459,447	74 697,646	13,682	13,214	99	88	434	1,356	2,760	2,035	1,567
							100	89	245	0,722	1,404	1,944	1,476

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	5 131,050	69 424,989	13,530	13,062
1							51	39	94 070	4 817,837	64 293,939	13,345	12,877
2							52	40	93 557	4 520,347	59 476,102	13,157	12,689
3							53	41	93 010	4 239,543	54 955,755	12,963	12,495
4							54	42	92 411	3 973,788	50 716,212	12,763	12,295
5							55	43	91 737	3 721,518	46 742,424	12,560	12,092
6							56	44	91 021	3 483,460	43 020,906	12,350	11,882
7							57	45	90 237	3 257,995	39 537,447	12,136	11,668
8							58	46	89 395	3 044,892	36 279,452	11,915	11,447
9							59	47	88 475	2 842,992	33 234,559	11,690	11,222
10							60	48	87 480	2 651,912	30 391,567	11,460	10,992
11							61	49	86 407	2 471,093	27 739,655	11,226	10,758
12	0	99 469	49 433,175	839 348,371	16,979	16,511	62	50	85 244	2 299,849	25 268,562	10,987	10,519
13	1	99 151	46 485,652	789 915,196	16,993	16,525	63	51	84 027	2 138,709	22 968,713	10,740	10,272
14	2	99 113	43 837,694	743 429,545	16,959	16,491	64	52	82 718	1 986,207	20 830,004	10,487	10,019
15	3	99 081	41 342,903	699 591,851	16,922	16,454	65	53	81 326	1 842,242	18 843,797	10,229	9,761
16	4	99 048	38 989,850	658 248,948	16,883	16,415	66	54	79 836	1 706,125	17 001,555	9,965	9,497
17	5	99 010	36 768,689	619 259,098	16,842	16,374	67	55	78 249	1 577,569	15 295,430	9,696	9,228
18	6	98 966	34 672,281	582 490,409	16,800	16,332	68	56	76 589	1 456,700	13 717,861	9,417	8,949
19	7	98 906	32 689,878	547 818,128	16,758	16,290	69	57	74 817	1 342,435	12 261,161	9,134	8,666
20	8	98 848	30 821,389	515 128,250	16,713	16,245	70	58	72 931	1 234,526	10 918,726	8,844	8,377
21	9	98 788	29 058,912	484 306,861	16,666	16,198	71	59	70 913	1 132,425	9 684,200	8,552	8,084
22	10	98 727	27 397,278	455 247,949	16,617	16,149	72	60	68 791	1 036,361	8 551,775	8,252	7,784
23	11	98 667	25 830,828	427 850,671	16,564	16,096	73	61	66 517	945,381	7 515,413	7,950	7,482
24	12	98 607	24 353,740	402 019,844	16,508	16,040	74	62	64 054	858,838	6 570,032	7,650	7,182
25	13	98 545	22 960,879	377 666,104	16,448	15,980	75	63	61 412	776,808	5 711,194	7,352	6,884
26	14	98 480	21 646,871	354 705,224	16,386	15,918	76	64	58 642	699,783	4 934,386	7,051	6,583
27	15	98 409	20 406,802	333 058,353	16,321	15,853	77	65	55 729	627,375	4 234,604	6,750	6,282
28	16	98 332	19 236,675	312 651,552	16,253	15,785	78	66	52 610	558,737	3 607,229	6,456	5,988
29	17	98 256	18 133,859	293 414,877	16,180	15,713	79	67	49 318	494,131	3 048,492	6,169	5,701
30	18	98 173	17 092,912	275 281,018	16,105	15,637	80	68	45 929	434,130	2 554,361	5,884	5,416
31	19	98 087	16 111,236	258 188,106	16,025	15,557	81	69	42 431	378,364	2 120,232	5,604	5,136
32	20	97 997	15 185,374	242 076,870	15,941	15,473	82	70	38 855	326,867	1 741,868	5,329	4,861
33	21	97 902	14 311,874	226 891,496	15,853	15,385	83	71	35 262	279,846	1 415,001	5,056	4,588
34	22	97 807	13 488,729	212 579,622	15,760	15,292	84	72	31 694	237,291	1 135,155	4,784	4,316
35	23	97 705	12 711,944	199 090,893	15,662	15,194	85	73	28 107	198,523	897,864	4,523	4,055
36	24	97 598	11 979,206	186 378,950	15,559	15,091	86	74	24 542	163,536	699,341	4,276	3,808
37	25	97 487	11 288,361	174 399,744	15,450	14,982	87	75	21 105	132,671	535,805	4,039	3,571
38	26	97 370	10 636,547	163 111,383	15,335	14,867	88	76	17 806	105,596	403,134	3,818	3,350
39	27	97 237	10 020,793	152 474,836	15,216	14,748	89	77	14 688	82,178	297,538	3,621	3,153
40	28	97 096	9 439,926	142 454,043	15,091	14,623	90	78	11 914	62,881	215,361	3,425	2,957
41	29	96 944	8 891,574	133 014,117	14,960	14,492	91	79	9 475	47,181	152,480	3,232	2,764
42	30	96 777	8 373,868	124 122,543	14,823	14,355	92	80	7 383	34,679	105,299	3,036	2,568
43	31	96 598	7 885,244	115 748,675	14,679	14,211	93	81	5 575	24,707	70,620	2,858	2,390
44	32	96 390	7 422,913	107 863,431	14,531	14,063	94	82	4 064	16,991	45,913	2,702	2,234
45	33	96 160	6 986,002	100 440,519	14,377	13,909	95	83	2 868	11,312	28,922	2,557	2,089
46	34	95 903	6 572,966	93 454,517	14,218	13,750	96	84	1 954	7,271	17,610	2,422	1,954
47	35	95 612	6 182,112	86 881,551	14,054	13,586	97	85	1 283	4,503	10,339	2,296	1,828
48	36	95 283	5 812,115	80 699,439	13,885	13,417	98	86	809	2,678	5,836	2,180	1,712
49	37	94 922	5 462,335	74 887,324	13,710	13,242	99	87	488	1,525	3,158	2,071	1,603
							100	88	281	0,828	1,633	1,972	1,504

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	5 133,764	69 595,589	13,556	13,088
1							51	38	94 124	4 820,612	64 461,824	13,372	12,904
2							52	39	93 620	4 523,379	59 641,212	13,185	12,717
3							53	40	93 077	4 242,595	55 117,833	12,992	12,524
4							54	41	92 486	3 977,044	50 875,238	12,792	12,324
5							55	42	91 821	3 724,934	46 898,194	12,590	12,122
6							56	43	91 113	3 487,016	43 173,260	12,381	11,913
7							57	44	90 341	3 261,764	39 686,244	12,167	11,699
8							58	45	89 510	3 048,834	36 424,481	11,947	11,479
9							59	46	88 607	2 847,210	33 375,647	11,722	11,254
10							60	47	87 629	2 656,400	30 528,437	11,492	11,024
11							61	48	86 563	2 475,579	27 872,036	11,259	10,791
12							62	49	85 424	2 304,722	25 396,457	11,019	10,551
13	0	99 458	46 629,969	790 339,185	16,949	16,481	63	50	84 219	2 143,591	23 091,736	10,772	10,304
14	1	99 140	43 849,912	743 709,216	16,960	16,492	64	51	82 922	1 991,118	20 948,145	10,521	10,053
15	2	99 097	41 349,516	699 859,304	16,925	16,457	65	52	81 552	1 847,378	18 957,027	10,262	9,794
16	3	99 060	38 994,775	658 509,788	16,887	16,419	66	53	80 078	1 711,294	17 109,650	9,998	9,530
17	4	99 022	36 773,167	619 515,013	16,847	16,379	67	54	78 500	1 582,623	15 398,355	9,730	9,262
18	5	98 976	34 675,466	582 741,846	16,806	16,338	68	55	76 862	1 461,877	13 815,732	9,451	8,983
19	6	98 915	32 692,685	548 066,381	16,764	16,296	69	56	75 098	1 347,488	12 353,855	9,168	8,700
20	7	98 856	30 823,833	515 373,695	16,720	16,252	70	57	73 229	1 239,566	11 006,367	8,879	8,411
21	8	98 795	29 061,023	484 549,863	16,674	16,206	71	58	71 231	1 137,495	9 766,801	8,586	8,118
22	9	98 734	27 399,174	455 488,839	16,624	16,156	72	59	69 117	1 041,274	8 629,305	8,287	7,819
23	10	98 675	25 832,783	428 089,665	16,572	16,104	73	60	66 877	950,492	7 588,031	7,983	7,515
24	11	98 615	24 355,890	402 256,882	16,516	16,048	74	61	64 429	863,865	6 637,539	7,684	7,216
25	12	98 552	22 962,487	377 900,992	16,457	15,989	75	62	61 801	781,733	5 773,674	7,386	6,918
26	13	98 489	21 648,921	354 938,505	16,395	15,927	76	63	59 043	704,568	4 991,941	7,085	6,617
27	14	98 420	20 409,090	333 289,584	16,330	15,862	77	64	56 134	631,937	4 287,373	6,784	6,317
28	15	98 345	19 239,284	312 880,493	16,263	15,795	78	65	53 026	563,157	3 655,436	6,491	6,023
29	16	98 272	18 136,745	293 641,210	16,190	15,722	79	66	49 740	498,359	3 092,279	6,205	5,737
30	17	98 191	17 095,992	275 504,465	16,115	15,647	80	67	46 346	438,069	2 593,920	5,921	5,453
31	18	98 108	16 114,786	258 408,473	16,035	15,568	81	68	42 851	382,110	2 155,851	5,642	5,174
32	19	98 017	15 188,493	242 293,687	15,952	15,484	82	69	39 275	330,397	1 773,741	5,369	4,901
33	20	97 923	14 315,059	227 105,194	15,865	15,397	83	70	35 686	283,214	1 443,344	5,096	4,628
34	21	97 828	13 491,596	212 790,135	15,772	15,304	84	71	32 115	240,441	1 160,131	4,825	4,357
35	22	97 727	12 714,759	199 298,538	15,675	15,207	85	72	28 530	201,512	919,689	4,564	4,096
36	23	97 620	11 982,009	186 583,779	15,572	15,104	86	73	24 968	166,370	718,178	4,317	3,849
37	24	97 509	11 290,855	174 601,770	15,464	14,996	87	74	21 512	135,232	551,808	4,080	3,612
38	25	97 392	10 639,028	163 310,915	15,350	14,882	88	75	18 209	107,984	416,576	3,858	3,390
39	26	97 262	10 023,381	152 671,887	15,232	14,764	89	76	15 064	84,279	308,592	3,662	3,194
40	27	97 123	9 442,532	142 648,507	15,107	14,639	90	77	12 265	64,734	224,313	3,465	2,997
41	28	96 968	8 893,829	133 205,974	14,977	14,509	91	78	9 798	48,786	159,579	3,271	2,803
42	29	96 803	8 376,091	124 312,145	14,841	14,373	92	79	7 668	36,022	110,793	3,076	2,608
43	30	96 624	7 887,413	115 936,054	14,699	14,231	93	80	5 824	25,811	74,771	2,897	2,429
44	31	96 420	7 425,221	108 048,642	14,552	14,084	94	81	4 273	17,863	48,960	2,741	2,273
45	32	96 192	6 988,387	100 623,421	14,399	13,931	95	82	3 038	11,984	31,098	2,595	2,127
46	33	95 936	6 575,217	93 635,034	14,241	13,773	96	83	2 089	7,773	19,114	2,459	1,991
47	34	95 652	6 184,711	87 059,817	14,077	13,609	97	84	1 385	4,861	11,341	2,333	1,865
48	35	95 324	5 814,630	80 875,106	13,909	13,441	98	85	883	2,925	6,480	2,216	1,748
49	36	94 966	5 464,887	75 060,476	13,735	13,267	99	86	540	1,688	3,555	2,107	1,639
							100	87	316	0,931	1,868	2,005	1,537

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	5 136,163	69 751,305	13,580	13,112
1							51	37	94 174	4 823,163	64 615,142	13,397	12,929
2							52	38	93 674	4 525,984	59 791,979	13,211	12,743
3							53	39	93 139	4 245,440	55 265,995	13,018	12,550
4							54	40	92 553	3 979,907	51 020,555	12,820	12,352
5							55	41	91 896	3 727,986	47 040,648	12,618	12,150
6							56	42	91 197	3 490,217	43 312,662	12,410	11,942
7							57	43	90 434	3 265,094	39 822,445	12,196	11,728
8							58	44	89 614	3 052,360	36 557,351	11,977	11,509
9							59	45	88 721	2 850,896	33 504,991	11,752	11,284
10							60	46	87 759	2 660,342	30 654,095	11,523	11,055
11							61	47	86 710	2 479,769	27 993,754	11,289	10,821
12							62	48	85 580	2 308,906	25 513,985	11,050	10,582
13							63	49	84 398	2 148,132	23 205,079	10,802	10,334
14	0	99 448	43 986,047	744 101,470	16,917	16,449	64	50	83 112	1 995,662	21 056,947	10,551	10,083
15	1	99 124	41 361,041	700 115,423	16,927	16,459	65	51	81 754	1 851,946	19 061,285	10,293	9,825
16	2	99 076	39 001,013	658 754,382	16,891	16,423	66	52	80 301	1 716,065	17 209,339	10,028	9,560
17	3	99 034	36 777,811	619 753,369	16,851	16,383	67	53	78 738	1 587,418	15 493,274	9,760	9,292
18	4	98 988	34 679,688	582 975,558	16,810	16,342	68	54	77 108	1 466,560	13 905,856	9,482	9,014
19	5	98 924	32 695,689	548 295,870	16,770	16,302	69	55	75 365	1 352,277	12 439,296	9,199	8,731
20	6	98 865	30 826,479	515 600,181	16,726	16,258	70	56	73 504	1 244,232	11 087,019	8,911	8,443
21	7	98 803	29 063,328	484 773,702	16,680	16,212	71	57	71 521	1 142,140	9 842,787	8,618	8,150
22	8	98 741	27 401,165	455 710,374	16,631	16,163	72	58	69 427	1 045,936	8 700,647	8,319	7,851
23	9	98 682	25 834,571	428 309,208	16,579	16,111	73	59	67 194	954,998	7 654,711	8,015	7,547
24	10	98 623	24 357,733	402 474,637	16,523	16,056	74	60	64 777	868,536	6 699,713	7,714	7,246
25	11	98 561	22 964,514	378 116,904	16,465	15,997	75	61	62 163	786,309	5 831,178	7,416	6,948
26	12	98 496	21 650,437	355 152,390	16,404	15,936	76	62	59 417	709,035	5 044,869	7,115	6,647
27	13	98 429	20 411,023	333 501,953	16,339	15,871	77	63	56 518	636,258	4 335,834	6,815	6,347
28	14	98 356	19 241,441	313 090,929	16,272	15,804	78	64	53 411	567,252	3 699,576	6,522	6,054
29	15	98 285	18 139,204	293 849,488	16,200	15,732	79	65	50 133	502,302	3 132,324	6,236	5,768
30	16	98 206	17 098,713	275 710,284	16,125	15,657	80	66	46 743	441,818	2 630,022	5,953	5,485
31	17	98 126	16 117,690	258 611,571	16,045	15,577	81	67	43 240	385,577	2 188,204	5,675	5,207
32	18	98 039	15 191,840	242 493,881	15,962	15,494	82	68	39 664	333,668	1 802,627	5,402	4,934
33	19	97 944	14 318,000	227 302,041	15,875	15,407	83	69	36 072	286,272	1 468,959	5,131	4,663
34	20	97 850	13 494,599	212 984,041	15,783	15,315	84	70	32 501	243,335	1 182,687	4,860	4,392
35	21	97 748	12 717,462	199 489,442	15,686	15,218	85	71	28 909	204,187	939,352	4,600	4,132
36	22	97 642	11 984,663	186 771,980	15,584	15,116	86	72	25 344	168,875	735,165	4,353	3,885
37	23	97 532	11 293,497	174 787,317	15,477	15,009	87	73	21 885	137,575	566,291	4,116	3,648
38	24	97 414	10 641,378	163 493,820	15,364	14,896	88	74	18 560	110,068	428,716	3,895	3,427
39	25	97 285	10 025,718	152 852,442	15,246	14,778	89	75	15 405	86,185	318,647	3,697	3,229
40	26	97 148	9 444,971	142 826,724	15,122	14,654	90	76	12 579	66,390	232,462	3,501	3,033
41	27	96 995	8 896,285	133 381,753	14,993	14,525	91	77	10 086	50,223	166,072	3,307	2,839
42	28	96 827	8 378,216	124 485,469	14,858	14,390	92	78	7 929	37,247	115,849	3,110	2,642
43	29	96 650	7 889,506	116 107,253	14,717	14,249	93	79	6 050	26,810	78,602	2,932	2,464
44	30	96 447	7 427,263	108 217,747	14,570	14,102	94	80	4 464	18,661	51,792	2,775	2,307
45	31	96 222	6 990,560	100 790,484	14,418	13,950	95	81	3 194	12,599	33,131	2,630	2,162
46	32	95 968	6 577,462	93 799,923	14,261	13,793	96	82	2 213	8,234	20,532	2,493	2,025
47	33	95 685	6 186,829	87 222,461	14,098	13,630	97	83	1 480	5,196	12,298	2,367	1,899
48	34	95 364	5 817,075	81 035,632	13,931	13,463	98	84	953	3,157	7,101	2,249	1,781
49	35	95 007	5 467,252	75 218,557	13,758	13,290	99	85	590	1,844	3,944	2,139	1,671
							100	86	350	1,031	2,100	2,037	1,569

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	5 138,385	69 893,455	13,602	13,134
1							51	36	94 218	4 825,416	64 755,070	13,420	12,952
2							52	37	93 723	4 528,379	59 929,654	13,234	12,766
3							53	38	93 193	4 247,886	55 401,275	13,042	12,574
4							54	39	92 615	3 982,576	51 153,389	12,844	12,376
5							55	40	91 962	3 730,670	47 170,812	12,644	12,176
6							56	41	91 272	3 493,077	43 440,143	12,436	11,968
7							57	42	90 517	3 268,091	39 947,066	12,223	11,755
8							58	43	89 706	3 055,476	36 678,975	12,004	11,536
9							59	44	88 824	2 854,193	33 623,499	11,780	11,312
10							60	45	87 872	2 663,785	30 769,306	11,551	11,083
11							61	46	86 839	2 483,448	28 105,521	11,317	10,849
12							62	47	85 724	2 312,813	25 622,073	11,078	10,610
13							63	48	84 551	2 152,032	23 309,259	10,831	10,363
14							64	49	83 288	1 999,891	21 157,227	10,579	10,111
15	0	99 432	41 489,449	700 478,385	16,883	16,415	65	50	81 941	1 856,172	19 157,337	10,321	9,853
16	1	99 104	39 011,883	658 988,936	16,892	16,424	66	51	80 500	1 720,308	17 301,164	10,057	9,589
17	2	99 050	36 783,694	619 977,053	16,855	16,387	67	52	78 957	1 591,844	15 580,856	9,788	9,320
18	3	99 000	34 684,069	583 193,359	16,814	16,346	68	53	77 341	1 471,003	13 989,013	9,510	9,042
19	4	98 936	32 699,670	548 509,291	16,774	16,306	69	54	75 607	1 356,609	12 518,009	9,227	8,759
20	5	98 874	30 829,311	515 809,621	16,731	16,263	70	55	73 765	1 248,654	11 161,400	8,939	8,471
21	6	98 811	29 065,824	484 980,309	16,686	16,218	71	56	71 791	1 146,439	9 912,746	8,647	8,179
22	7	98 749	27 403,338	455 914,486	16,637	16,169	72	57	69 710	1 050,206	8 766,307	8,347	7,879
23	8	98 689	25 836,448	428 511,147	16,586	16,118	73	58	67 495	959,274	7 716,101	8,044	7,576
24	9	98 630	24 359,420	402 674,699	16,531	16,063	74	59	65 084	872,653	6 756,827	7,743	7,275
25	10	98 568	22 966,252	378 315,279	16,473	16,005	75	60	62 499	790,560	5 884,174	7,443	6,975
26	11	98 505	21 652,348	355 349,027	16,412	15,944	76	61	59 765	713,185	5 093,614	7,142	6,674
27	12	98 436	20 412,453	333 696,679	16,348	15,880	77	62	56 876	640,292	4 380,429	6,841	6,373
28	13	98 366	19 243,264	313 284,226	16,280	15,812	78	63	53 777	571,131	3 740,137	6,549	6,081
29	14	98 296	18 141,238	294 040,962	16,208	15,740	79	64	50 498	505,954	3 169,006	6,263	5,795
30	15	98 220	17 101,031	275 899,724	16,134	15,666	80	65	47 112	445,313	2 663,052	5,980	5,512
31	16	98 142	16 120,255	258 798,693	16,054	15,586	81	66	43 610	388,877	2 217,739	5,703	5,235
32	17	98 056	15 194,577	242 678,438	15,971	15,503	82	67	40 024	336,696	1 828,862	5,432	4,964
33	18	97 965	14 321,155	227 483,860	15,884	15,416	83	68	36 429	289,106	1 492,166	5,161	4,693
34	19	97 870	13 497,371	213 162,706	15,793	15,325	84	69	32 852	245,963	1 203,060	4,891	4,423
35	20	97 769	12 720,293	199 665,335	15,697	15,229	85	70	29 256	206,644	957,097	4,632	4,164
36	21	97 663	11 987,211	186 945,042	15,595	15,127	86	71	25 680	171,117	750,453	4,386	3,918
37	22	97 553	11 295,998	174 957,831	15,488	15,021	87	72	22 215	139,646	579,337	4,149	3,681
38	23	97 437	10 643,869	163 661,833	15,376	14,908	88	73	18 882	111,975	439,690	3,927	3,459
39	24	97 306	10 027,933	153 017,964	15,259	14,791	89	74	15 702	87,849	327,715	3,730	3,262
40	25	97 171	9 447,173	142 990,031	15,136	14,668	90	75	12 863	67,891	239,866	3,533	3,065
41	26	97 020	8 898,582	133 542,858	15,007	14,539	91	76	10 344	51,508	171,974	3,339	2,871
42	27	96 854	8 380,529	124 644,276	14,873	14,405	92	77	8 163	38,344	120,467	3,142	2,674
43	28	96 675	7 891,508	116 263,747	14,733	14,265	93	78	6 256	27,722	82,122	2,962	2,494
44	29	96 472	7 429,235	108 372,240	14,587	14,119	94	79	4 636	19,383	54,400	2,807	2,339
45	30	96 249	6 992,483	100 943,005	14,436	13,968	95	80	3 337	13,162	35,017	2,660	2,193
46	31	95 998	6 579,507	93 950,522	14,279	13,811	96	81	2 327	8,657	21,855	2,525	2,057
47	32	95 718	6 188,942	87 371,014	14,117	13,649	97	82	1 568	5,505	13,198	2,397	1,930
48	33	95 397	5 819,067	81 182,073	13,951	13,483	98	83	1 019	3,375	7,693	2,279	1,811
49	34	95 047	5 469,551	75 363,006	13,779	13,311	99	84	637	1,990	4,318	2,170	1,702
							100	85	382	1,126	2,327	2,067	1,599

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	5 140,546	70 023,338	13,622	13,154
1							51	35	94 259	4 827,504	64 882,792	13,440	12,972
2							52	36	93 767	4 530,495	60 055,288	13,256	12,788
3							53	37	93 242	4 250,133	55 524,793	13,064	12,596
4							54	38	92 668	3 984,871	51 274,660	12,867	12,399
5							55	39	92 024	3 733,172	47 289,789	12,667	12,199
6							56	40	91 337	3 495,591	43 556,618	12,460	11,992
7							57	41	90 591	3 270,769	40 061,027	12,248	11,780
8							58	42	89 788	3 058,281	36 790,258	12,030	11,562
9							59	43	88 914	2 857,107	33 731,977	11,806	11,338
10							60	44	87 974	2 666,866	30 874,870	11,577	11,109
11							61	45	86 951	2 486,663	28 208,003	11,344	10,876
12							62	46	85 852	2 316,245	25 721,341	11,105	10,637
13							63	47	84 694	2 155,674	23 405,096	10,857	10,389
14							64	48	83 439	2 003,521	21 249,422	10,606	10,138
15							65	49	82 114	1 860,105	19 245,901	10,347	9,879
16	0	99 412	39 132,998	659 324,860	16,848	16,380	66	50	80 683	1 724,235	17 385,796	10,083	9,615
17	1	99 078	36 793,946	620 191,863	16,856	16,388	67	51	79 153	1 595,780	15 661,561	9,814	9,346
18	2	99 016	34 689,617	583 397,916	16,818	16,350	68	52	77 557	1 475,104	14 065,781	9,535	9,067
19	3	98 949	32 703,800	548 708,300	16,778	16,310	69	53	75 836	1 360,719	12 590,677	9,253	8,785
20	4	98 886	30 833,066	516 004,500	16,735	16,267	70	54	74 002	1 252,654	11 229,958	8,965	8,497
21	5	98 820	29 068,494	485 171,434	16,691	16,223	71	55	72 046	1 150,513	9 977,304	8,672	8,204
22	6	98 757	27 405,691	456 102,940	16,643	16,175	72	56	69 973	1 054,159	8 826,790	8,373	7,905
23	7	98 697	25 838,497	428 697,249	16,591	16,123	73	57	67 770	963,190	7 772,631	8,070	7,602
24	8	98 637	24 361,190	402 858,752	16,537	16,069	74	58	65 376	876,560	6 809,441	7,768	7,300
25	9	98 575	22 967,842	378 497,562	16,479	16,011	75	59	62 796	794,308	5 932,881	7,469	7,001
26	10	98 512	21 653,987	355 529,720	16,419	15,951	76	60	60 088	717,041	5 138,573	7,166	6,698
27	11	98 445	20 414,255	333 875,733	16,355	15,887	77	61	57 209	644,040	4 421,532	6,865	6,397
28	12	98 372	19 244,611	313 461,478	16,288	15,820	78	62	54 118	574,752	3 777,492	6,572	6,104
29	13	98 306	18 142,957	294 216,867	16,217	15,749	79	63	50 843	509,414	3 202,740	6,287	5,819
30	14	98 231	17 102,949	276 073,910	16,142	15,674	80	64	47 455	448,551	2 693,326	6,005	5,537
31	15	98 155	16 122,441	258 970,961	16,063	15,595	81	65	43 955	391,953	2 244,775	5,727	5,259
32	16	98 072	15 196,996	242 848,520	15,980	15,512	82	66	40 366	339,577	1 852,822	5,456	4,988
33	17	97 983	14 323,735	227 651,525	15,893	15,425	83	67	36 759	291,730	1 513,245	5,187	4,719
34	18	97 891	13 500,345	213 327,790	15,802	15,334	84	68	33 177	248,398	1 221,515	4,918	4,450
35	19	97 789	12 722,906	199 827,444	15,706	15,238	85	69	29 572	208,876	973,117	4,659	4,191
36	20	97 685	11 989,879	187 104,538	15,605	15,137	86	70	25 989	173,176	764,242	4,413	3,945
37	21	97 574	11 298,400	175 114,660	15,499	15,031	87	71	22 510	141,500	591,066	4,177	3,709
38	22	97 458	10 646,226	163 816,260	15,387	14,919	88	72	19 166	113,661	449,566	3,955	3,487
39	23	97 329	10 030,280	153 170,034	15,271	14,803	89	73	15 974	89,371	335,904	3,759	3,291
40	24	97 192	9 449,260	143 139,754	15,148	14,680	90	74	13 111	69,202	246,533	3,563	3,095
41	25	97 043	8 900,657	133 690,494	15,020	14,552	91	75	10 578	52,673	177,331	3,367	2,899
42	26	96 879	8 382,693	124 789,837	14,887	14,419	92	76	8 372	39,325	124,659	3,170	2,702
43	27	96 701	7 893,686	116 407,144	14,747	14,279	93	77	6 440	28,539	85,333	2,990	2,522
44	28	96 497	7 431,119	108 513,457	14,603	14,135	94	78	4 794	20,043	56,794	2,834	2,366
45	29	96 274	6 994,339	101 082,338	14,452	13,984	95	79	3 466	13,671	36,752	2,688	2,220
46	30	96 025	6 581,317	94 087,999	14,296	13,828	96	80	2 431	9,044	23,080	2,552	2,084
47	31	95 747	6 190,866	87 506,682	14,135	13,667	97	81	1 649	5,788	14,037	2,425	1,957
48	32	95 430	5 821,054	81 315,816	13,969	13,501	98	82	1 080	3,576	8,249	2,307	1,839
49	33	95 080	5 471,424	75 494,762	13,798	13,330	99	83	681	2,127	4,673	2,197	1,729
							100	84	412	1,215	2,546	2,094	1,626

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	5 142,306	70 141,789	13,640	13,172
1							51	34	94 298	4 829,534	64 999,483	13,459	12,991
2							52	35	93 808	4 532,455	60 169,949	13,275	12,807
3							53	36	93 286	4 252,119	55 637,494	13,085	12,617
4							54	37	92 717	3 986,979	51 385,375	12,888	12,420
5							55	38	92 077	3 735,322	47 398,396	12,689	12,221
6							56	39	91 399	3 497,935	43 663,074	12,483	12,015
7							57	40	90 656	3 273,123	40 165,138	12,271	11,803
8							58	41	89 861	3 060,787	36 892,015	12,053	11,585
9							59	42	88 996	2 859,730	33 831,228	11,830	11,362
10							60	43	88 064	2 669,589	30 971,499	11,602	11,134
11							61	44	87 052	2 489,539	28 301,910	11,368	10,900
12							62	45	85 963	2 319,243	25 812,371	11,130	10,662
13							63	46	84 820	2 158,872	23 493,128	10,882	10,414
14							64	47	83 580	2 006,912	21 334,255	10,630	10,162
15							65	48	82 263	1 863,482	19 327,343	10,372	9,904
16							66	49	80 854	1 727,888	17 463,861	10,107	9,639
17	0	99 385	36 908,176	620 502,820	16,812	16,344	67	50	79 333	1 599,422	15 735,974	9,839	9,371
18	1	99 044	34 699,285	583 594,644	16,819	16,351	68	51	77 749	1 478,752	14 136,552	9,560	9,092
19	2	98 964	32 709,031	548 895,359	16,781	16,313	69	52	76 047	1 364,513	12 657,800	9,276	8,808
20	3	98 898	30 836,960	516 186,327	16,739	16,271	70	53	74 226	1 256,449	11 293,287	8,988	8,520
21	4	98 832	29 072,033	485 349,367	16,695	16,227	71	54	72 276	1 154,199	10 036,838	8,696	8,228
22	5	98 767	27 408,209	456 277,334	16,647	16,180	72	55	70 221	1 057,906	8 882,639	8,396	7,928
23	6	98 705	25 840,716	428 869,125	16,597	16,129	73	56	68 026	966,816	7 824,733	8,093	7,625
24	7	98 645	24 363,122	403 028,409	16,543	16,075	74	57	65 642	880,139	6 857,917	7,792	7,324
25	8	98 582	22 969,511	378 665,288	16,486	16,018	75	58	63 077	797,864	5 977,779	7,492	7,024
26	9	98 519	21 655,486	355 695,777	16,425	15,957	76	59	60 373	720,440	5 179,915	7,190	6,722
27	10	98 452	20 415,800	334 040,290	16,362	15,894	77	60	57 518	647,522	4 459,475	6,887	6,419
28	11	98 381	19 246,310	313 624,491	16,295	15,827	78	61	54 434	578,116	3 811,953	6,594	6,126
29	12	98 312	18 144,227	294 378,181	16,224	15,756	79	62	51 166	512,644	3 233,836	6,308	5,840
30	13	98 240	17 104,569	276 233,953	16,150	15,682	80	63	47 779	451,619	2 721,193	6,025	5,557
31	14	98 166	16 124,249	259 129,384	16,071	15,603	81	64	44 275	394,803	2 269,574	5,749	5,281
32	15	98 085	15 199,056	243 005,135	15,988	15,520	82	65	40 686	342,263	1 874,771	5,478	5,010
33	16	97 998	14 326,015	227 806,079	15,902	15,434	83	66	37 074	294,226	1 532,508	5,209	4,741
34	17	97 909	13 502,778	213 480,064	15,810	15,342	84	67	33 478	250,652	1 238,281	4,940	4,472
35	18	97 811	12 725,709	199 977,287	15,714	15,246	85	68	29 865	210,944	987,629	4,682	4,214
36	19	97 705	11 992,342	187 251,577	15,614	15,146	86	69	26 270	175,046	776,686	4,437	3,969
37	20	97 596	11 300,914	175 259,236	15,508	15,040	87	70	22 780	143,203	601,640	4,201	3,733
38	21	97 479	10 648,489	163 958,321	15,397	14,929	88	71	19 420	115,170	458,437	3,981	3,513
39	22	97 350	10 032,501	153 309,832	15,281	14,813	89	72	16 215	90,717	343,267	3,784	3,316
40	23	97 215	9 451,472	143 277,330	15,159	14,691	90	73	13 338	70,401	252,550	3,587	3,119
41	24	97 064	8 902,623	133 825,859	15,032	14,564	91	74	10 783	53,690	182,149	3,393	2,925
42	25	96 902	8 384,648	124 923,235	14,899	14,431	92	75	8 561	40,215	128,459	3,194	2,726
43	26	96 726	7 895,725	116 538,588	14,760	14,292	93	76	6 605	29,269	88,245	3,015	2,547
44	27	96 523	7 433,171	108 642,863	14,616	14,148	94	77	4 935	20,633	58,976	2,858	2,390
45	28	96 299	6 996,114	101 209,692	14,467	13,999	95	78	3 584	14,136	38,343	2,712	2,244
46	29	96 050	6 583,064	94 213,579	14,312	13,844	96	79	2 525	9,394	24,206	2,577	2,109
47	30	95 774	6 192,569	87 630,514	14,151	13,683	97	80	1 722	6,046	14,812	2,450	1,982
48	31	95 459	5 822,864	81 437,945	13,986	13,518	98	81	1 135	3,759	8,766	2,332	1,864
49	32	95 112	5 473,292	75 615,081	13,815	13,347	99	82	721	2,254	5,007	2,222	1,754
							100	83	441	1,299	2,753	2,119	1,651



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	5 144,062	70 249,945	13,657	13,189
1							51	33	94 331	4 831,188	65 105,883	13,476	13,008
2							52	34	93 847	4 534,361	60 274,695	13,293	12,825
3							53	35	93 326	4 253,959	55 740,334	13,103	12,635
4							54	36	92 761	3 988,842	51 486,375	12,908	12,440
5							55	37	92 126	3 737,299	47 497,534	12,709	12,241
6							56	38	91 451	3 499,951	43 760,235	12,503	12,035
7							57	39	90 717	3 275,318	40 260,285	12,292	11,824
8							58	40	89 926	3 062,990	36 984,966	12,075	11,607
9							59	41	89 069	2 862,073	33 921,976	11,852	11,384
10							60	42	88 144	2 672,040	31 059,903	11,624	11,156
11							61	43	87 140	2 492,080	28 387,864	11,391	10,923
12							62	44	86 062	2 321,926	25 895,783	11,153	10,685
13							63	45	84 929	2 161,667	23 573,858	10,905	10,437
14							64	46	83 704	2 009,890	21 412,191	10,653	10,185
15							65	47	82 403	1 866,636	19 402,301	10,394	9,926
16							66	48	81 001	1 731,025	17 535,665	10,130	9,662
17							67	49	79 501	1 602,810	15 804,641	9,861	9,393
18	0	99 351	34 807,011	583 882,537	16,775	16,307	68	50	77 926	1 482,127	14 201,830	9,582	9,114
19	1	98 992	32 718,148	549 075,526	16,782	16,314	69	51	76 235	1 367,887	12 719,703	9,299	8,831
20	2	98 914	30 841,893	516 357,378	16,742	16,274	70	52	74 433	1 259,952	11 351,817	9,010	8,542
21	3	98 845	29 075,705	485 515,485	16,698	16,230	71	53	72 495	1 157,696	10 091,864	8,717	8,249
22	4	98 779	27 411,546	456 439,779	16,651	16,183	72	54	70 446	1 061,295	8 934,168	8,418	7,950
23	5	98 714	25 843,090	429 028,233	16,601	16,133	73	55	68 267	970,252	7 872,874	8,114	7,646
24	6	98 653	24 365,213	403 185,143	16,548	16,080	74	56	65 890	883,451	6 902,622	7,813	7,345
25	7	98 590	22 971,333	378 819,930	16,491	16,023	75	57	63 334	801,121	6 019,170	7,513	7,045
26	8	98 526	21 657,060	355 848,597	16,431	15,963	76	58	60 643	723,666	5 218,049	7,211	6,743
27	9	98 459	20 417,213	334 191,538	16,368	15,900	77	59	57 791	650,591	4 494,383	6,908	6,440
28	10	98 389	19 247,767	313 774,324	16,302	15,834	78	60	54 729	581,242	3 843,792	6,613	6,145
29	11	98 321	18 145,829	294 526,557	16,231	15,763	79	61	51 465	515,644	3 262,550	6,327	5,859
30	12	98 247	17 105,767	276 380,729	16,157	15,689	80	62	48 082	454,482	2 746,905	6,044	5,576
31	13	98 175	16 125,776	259 274,962	16,078	15,610	81	63	44 577	397,503	2 292,424	5,767	5,299
32	14	98 096	15 200,761	243 149,186	15,996	15,528	82	64	40 982	344,752	1 894,921	5,496	5,029
33	15	98 012	14 327,957	227 948,425	15,909	15,441	83	65	37 367	296,554	1 550,168	5,227	4,759
34	16	97 925	13 504,927	213 620,467	15,818	15,350	84	66	33 765	252,797	1 253,614	4,959	4,491
35	17	97 829	12 728,002	200 115,541	15,722	15,254	85	67	30 136	212,858	1 000,818	4,702	4,234
36	18	97 726	11 994,984	187 387,539	15,622	15,154	86	68	26 530	176,779	787,960	4,457	3,989
37	19	97 616	11 303,236	175 392,554	15,517	15,049	87	69	23 026	144,749	611,181	4,222	3,754
38	20	97 501	10 650,859	164 089,318	15,406	14,938	88	70	19 654	116,556	466,432	4,002	3,534
39	21	97 371	10 034,634	153 438,459	15,291	14,823	89	71	16 430	91,921	349,875	3,806	3,338
40	22	97 237	9 453,565	143 403,825	15,169	14,701	90	72	13 539	71,461	257,954	3,610	3,142
41	23	97 087	8 904,707	133 950,260	15,043	14,575	91	73	10 969	54,620	186,493	3,414	2,946
42	24	96 923	8 386,500	125 045,553	14,910	14,442	92	74	8 726	40,991	131,874	3,217	2,749
43	25	96 749	7 897,566	116 659,053	14,772	14,304	93	75	6 754	29,931	90,883	3,036	2,568
44	26	96 548	7 435,090	108 761,487	14,628	14,160	94	76	5 062	21,161	60,952	2,880	2,412
45	27	96 325	6 998,045	101 326,397	14,479	14,011	95	77	3 690	14,553	39,791	2,734	2,266
46	28	96 074	6 584,734	94 328,352	14,325	13,857	96	78	2 611	9,713	25,238	2,598	2,130
47	29	95 799	6 194,213	87 743,617	14,165	13,697	97	79	1 789	6,280	15,524	2,472	2,004
48	30	95 486	5 824,466	81 549,405	14,001	13,533	98	80	1 186	3,927	9,244	2,354	1,886
49	31	95 142	5 474,994	75 724,939	13,831	13,363	99	81	758	2,369	5,317	2,244	1,776
							100	82	467	1,377	2,947	2,141	1,673

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	5 145,662	70 348,680	13,671	13,203
1							51	32	94 363	4 832,838	65 203,018	13,492	13,024
2							52	33	93 879	4 535,914	60 370,180	13,309	12,841
3							53	34	93 366	4 255,747	55 834,267	13,120	12,652
4							54	35	92 801	3 990,568	51 578,519	12,925	12,457
5							55	36	92 169	3 739,044	47 587,952	12,727	12,259
6							56	37	91 500	3 501,802	43 848,907	12,522	12,054
7							57	38	90 769	3 277,205	40 347,105	12,311	11,843
8							58	39	89 986	3 065,045	37 069,900	12,094	11,626
9							59	40	89 133	2 864,133	34 004,855	11,873	11,405
10							60	41	88 217	2 674,229	31 140,722	11,645	11,177
11							61	42	87 220	2 494,368	28 466,493	11,412	10,944
12							62	43	86 150	2 324,296	25 972,125	11,174	10,706
13							63	44	85 028	2 164,167	23 647,829	10,927	10,459
14							64	45	83 813	2 012,491	21 483,662	10,675	10,207
15							65	46	82 525	1 869,405	19 471,170	10,416	9,948
16							66	47	81 138	1 733,954	17 601,765	10,151	9,683
17							67	48	79 646	1 605,720	15 867,811	9,882	9,414
18							68	49	78 091	1 485,267	14 262,091	9,602	9,134
19	0	99 299	32 819,724	549 342,097	16,738	16,270	69	50	76 409	1 371,009	12 776,824	9,319	8,851
20	1	98 942	30 850,489	516 522,374	16,743	16,275	70	51	74 617	1 263,068	11 405,815	9,030	8,562
21	2	98 861	29 080,356	485 671,885	16,701	16,233	71	52	72 698	1 160,923	10 142,747	8,737	8,269
22	3	98 791	27 415,009	456 591,529	16,655	16,187	72	53	70 660	1 064,510	8 981,824	8,438	7,970
23	4	98 726	25 846,237	429 176,520	16,605	16,137	73	54	68 486	973,360	7 917,313	8,134	7,666
24	5	98 662	24 367,452	403 330,283	16,552	16,084	74	55	66 124	886,591	6 943,953	7,832	7,364
25	6	98 598	22 973,305	378 962,831	16,496	16,028	75	56	63 573	804,137	6 057,362	7,533	7,065
26	7	98 534	21 658,777	355 989,526	16,436	15,968	76	57	60 891	726,621	5 253,225	7,230	6,762
27	8	98 466	20 418,697	334 330,749	16,374	15,906	77	58	58 050	653,504	4 526,605	6,927	6,459
28	9	98 395	19 249,099	313 912,053	16,308	15,840	78	59	54 988	583,997	3 873,101	6,632	6,164
29	10	98 329	18 147,202	294 662,953	16,237	15,769	79	60	51 743	518,432	3 289,103	6,344	5,876
30	11	98 255	17 107,277	276 515,751	16,164	15,696	80	61	48 364	457,142	2 770,671	6,061	5,593
31	12	98 182	16 126,905	259 408,474	16,085	15,617	81	62	44 860	400,023	2 313,529	5,783	5,316
32	13	98 106	15 202,201	243 281,569	16,003	15,535	82	63	41 262	347,110	1 913,506	5,513	5,045
33	14	98 023	14 329,564	228 079,368	15,917	15,449	83	64	37 639	298,710	1 566,396	5,244	4,776
34	15	97 938	13 506,758	213 749,804	15,825	15,357	84	65	34 032	254,797	1 267,686	4,975	4,507
35	16	97 844	12 730,028	200 243,046	15,730	15,262	85	66	30 394	214,679	1 012,889	4,718	4,250
36	17	97 744	11 997,145	187 513,018	15,630	15,162	86	67	26 771	178,383	798,210	4,475	4,007
37	18	97 637	11 305,727	175 515,873	15,525	15,057	87	68	23 254	146,182	619,827	4,240	3,772
38	19	97 521	10 653,047	164 210,146	15,414	14,946	88	69	19 866	117,815	473,644	4,020	3,552
39	20	97 393	10 036,867	153 557,099	15,299	14,831	89	70	16 628	93,027	355,830	3,825	3,357
40	21	97 257	9 455,575	143 520,231	15,178	14,710	90	71	13 719	72,410	262,802	3,629	3,161
41	22	97 108	8 906,679	134 064,657	15,052	14,584	91	72	11 135	55,442	190,393	3,434	2,966
42	23	96 946	8 388,463	125 157,978	14,920	14,452	92	73	8 877	41,701	134,950	3,236	2,768
43	24	96 770	7 899,311	116 769,515	14,782	14,314	93	74	6 884	30,509	93,249	3,056	2,589
44	25	96 571	7 436,824	108 870,204	14,639	14,171	94	75	5 176	21,640	62,741	2,899	2,431
45	26	96 350	6 999,852	101 433,380	14,491	14,023	95	76	3 784	14,925	41,101	2,754	2,286
46	27	96 101	6 586,552	94 433,527	14,337	13,869	96	77	2 688	10,000	26,176	2,618	2,150
47	28	95 823	6 195,784	87 846,975	14,179	13,711	97	78	1 850	6,494	16,176	2,491	2,023
48	29	95 511	5 826,012	81 651,191	14,015	13,547	98	79	1 232	4,079	9,683	2,374	1,906
49	30	95 168	5 476,500	75 825,179	13,846	13,378	99	80	792	2,475	5,603	2,264	1,796
							100	81	491	1,447	3,128	2,161	1,693

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	5 147,077	70 438,749	13,685	13,217
1							51	31	94 392	4 834,340	65 291,672	13,506	13,038
2							52	32	93 911	4 537,463	60 457,332	13,324	12,856
3							53	33	93 398	4 257,205	55 919,869	13,135	12,667
4							54	34	92 840	3 992,245	51 662,664	12,941	12,473
5							55	35	92 209	3 740,662	47 670,419	12,744	12,276
6							56	36	91 543	3 503,438	43 929,577	12,539	12,071
7							57	37	90 817	3 278,939	40 426,318	12,329	11,861
8							58	38	90 038	3 066,810	37 147,379	12,113	11,645
9							59	39	89 193	2 866,054	34 080,569	11,891	11,423
10							60	40	88 280	2 676,154	31 214,515	11,664	11,196
11							61	41	87 292	2 496,412	28 538,361	11,432	10,964
12							62	42	86 229	2 326,430	26 041,949	11,194	10,726
13							63	43	85 114	2 166,377	23 715,519	10,947	10,479
14							64	44	83 910	2 014,819	21 549,143	10,695	10,227
15							65	45	82 632	1 871,825	19 534,324	10,436	9,968
16							66	46	81 258	1 736,527	17 662,499	10,171	9,703
17							67	47	79 781	1 608,438	15 925,972	9,902	9,434
18							68	48	78 233	1 487,963	14 317,534	9,622	9,154
19							69	49	76 571	1 373,914	12 829,571	9,338	8,870
20	0	99 249	30 946,266	516 769,247	16,699	16,231	70	50	74 787	1 265,950	11 455,657	9,049	8,581
21	1	98 888	29 088,462	485 822,981	16,702	16,234	71	51	72 877	1 163,794	10 189,707	8,756	8,288
22	2	98 807	27 419,394	456 734,520	16,657	16,189	72	52	70 857	1 067,478	9 025,913	8,455	7,987
23	3	98 739	25 849,501	429 315,126	16,608	16,140	73	53	68 693	976,309	7 958,435	8,152	7,684
24	4	98 674	24 370,419	403 465,624	16,556	16,088	74	54	66 336	889,431	6 982,126	7,850	7,382
25	5	98 608	22 975,416	379 095,205	16,500	16,032	75	55	63 799	806,995	6 092,694	7,550	7,082
26	6	98 543	21 660,637	356 119,790	16,441	15,973	76	56	61 120	729,356	5 285,699	7,247	6,779
27	7	98 474	20 420,316	334 459,153	16,379	15,911	77	57	58 287	656,172	4 556,344	6,944	6,476
28	8	98 403	19 250,498	314 038,837	16,313	15,845	78	58	55 234	586,612	3 900,172	6,649	6,181
29	9	98 335	18 148,459	294 788,339	16,243	15,775	79	59	51 989	520,890	3 313,560	6,361	5,893
30	10	98 263	17 108,572	276 639,880	16,170	15,702	80	60	48 625	459,614	2 792,670	6,076	5,608
31	11	98 191	16 128,329	259 531,309	16,092	15,624	81	61	45 123	402,365	2 333,056	5,798	5,330
32	12	98 113	15 203,265	243 402,980	16,010	15,542	82	62	41 523	349,310	1 930,692	5,527	5,059
33	13	98 032	14 330,921	228 199,714	15,924	15,456	83	63	37 896	300,753	1 581,381	5,258	4,790
34	14	97 949	13 508,273	213 868,793	15,832	15,364	84	64	34 279	256,649	1 280,628	4,990	4,522
35	15	97 857	12 731,754	200 360,520	15,737	15,269	85	65	30 635	216,378	1 023,979	4,732	4,264
36	16	97 759	11 999,055	187 628,766	15,637	15,169	86	66	27 000	179,910	807,601	4,489	4,021
37	17	97 655	11 307,764	175 629,711	15,532	15,064	87	67	23 465	147,509	627,692	4,255	3,787
38	18	97 542	10 655,395	164 321,948	15,421	14,954	88	68	20 063	118,981	480,183	4,036	3,568
39	19	97 413	10 038,929	153 666,553	15,307	14,839	89	69	16 807	94,032	361,201	3,841	3,373
40	20	97 279	9 457,679	143 627,624	15,186	14,718	90	70	13 884	73,281	267,169	3,646	3,178
41	21	97 129	8 908,573	134 169,945	15,061	14,593	91	71	11 282	56,178	193,888	3,451	2,983
42	22	96 967	8 390,321	125 261,372	14,929	14,461	92	72	9 011	42,329	137,710	3,253	2,785
43	23	96 793	7 901,160	116 871,052	14,792	14,324	93	73	7 004	31,037	95,381	3,073	2,605
44	24	96 592	7 438,467	108 969,892	14,650	14,182	94	74	5 276	22,057	64,344	2,917	2,449
45	25	96 373	7 001,484	101 531,425	14,501	14,033	95	75	3 870	15,263	42,287	2,771	2,303
46	26	96 126	6 588,253	94 529,940	14,348	13,880	96	76	2 756	10,255	27,024	2,635	2,167
47	27	95 850	6 197,495	87 941,687	14,190	13,722	97	77	1 904	6,685	16,769	2,508	2,040
48	28	95 535	5 827,490	81 744,193	14,027	13,559	98	78	1 274	4,218	10,083	2,390	1,923
49	29	95 193	5 477,954	75 916,703	13,859	13,391	99	79	823	2,571	5,865	2,281	1,813
							100	80	513	1,512	3,294	2,179	1,711

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	5 148,443	70 520,966	13,698	13,230
1							51	30	94 418	4 835,670	65 372,523	13,519	13,051
2							52	31	93 941	4 538,873	60 536,853	13,337	12,869
3							53	32	93 429	4 258,659	55 997,980	13,149	12,681
4							54	33	92 872	3 993,613	51 739,321	12,956	12,488
5							55	34	92 247	3 742,235	47 745,708	12,759	12,291
6							56	35	91 582	3 504,954	44 003,473	12,555	12,087
7							57	36	90 860	3 280,471	40 498,519	12,345	11,877
8							58	37	90 086	3 068,433	37 218,048	12,129	11,661
9							59	38	89 244	2 867,705	34 149,615	11,908	11,440
10							60	39	88 339	2 677,949	31 281,910	11,681	11,213
11							61	40	87 355	2 498,209	28 603,961	11,450	10,982
12							62	41	86 300	2 328,336	26 105,752	11,212	10,744
13							63	42	85 193	2 168,365	23 777,416	10,966	10,498
14							64	43	83 995	2 016,876	21 609,051	10,714	10,246
15							65	44	82 727	1 873,990	19 592,175	10,455	9,987
16							66	45	81 364	1 738,775	17 718,185	10,190	9,722
17							67	46	79 899	1 610,824	15 979,410	9,920	9,452
18							68	47	78 366	1 490,482	14 368,586	9,640	9,172
19							69	48	76 710	1 376,408	12 878,104	9,356	8,888
20							70	49	74 946	1 268,633	11 501,697	9,066	8,598
21	0	99 195	29 178,769	486 051,646	16,658	16,190	71	50	73 044	1 166,450	10 233,064	8,773	8,305
22	1	98 834	27 427,036	456 872,877	16,658	16,190	72	51	71 032	1 070,118	9 066,614	8,473	8,005
23	2	98 754	25 853,636	429 445,841	16,611	16,143	73	52	68 885	979,031	7 996,496	8,168	7,700
24	3	98 687	24 373,497	403 592,205	16,559	16,091	74	53	66 537	892,126	7 017,465	7,866	7,398
25	4	98 620	22 978,213	379 218,707	16,503	16,035	75	54	64 003	809,580	6 125,339	7,566	7,098
26	5	98 552	21 662,627	356 240,494	16,445	15,977	76	55	61 337	731,948	5 315,759	7,262	6,795
27	6	98 482	20 422,069	334 577,867	16,383	15,915	77	56	58 506	658,642	4 583,812	6,959	6,492
28	7	98 410	19 252,025	314 155,798	16,318	15,850	78	57	55 460	589,007	3 925,169	6,664	6,196
29	8	98 343	18 149,777	294 903,773	16,248	15,780	79	58	52 221	523,222	3 336,162	6,376	5,908
30	9	98 270	17 109,756	276 753,996	16,175	15,707	80	59	48 856	461,792	2 812,941	6,091	5,623
31	10	98 198	16 129,550	259 644,240	16,097	15,629	81	60	45 367	404,540	2 351,148	5,812	5,344
32	11	98 121	15 204,607	243 514,690	16,016	15,548	82	61	41 766	351,355	1 946,608	5,540	5,072
33	12	98 039	14 331,925	228 310,083	15,930	15,462	83	62	38 137	302,660	1 595,253	5,271	4,803
34	13	97 958	13 509,552	213 978,158	15,839	15,371	84	63	34 514	258,404	1 292,593	5,002	4,534
35	14	97 868	12 733,182	200 468,606	15,744	15,276	85	64	30 857	217,951	1 034,189	4,745	4,277
36	15	97 773	12 000,682	187 735,424	15,644	15,176	86	65	27 213	181,333	816,238	4,501	4,033
37	16	97 670	11 309,563	175 734,742	15,539	15,071	87	66	23 666	148,771	634,905	4,268	3,800
38	17	97 560	10 657,314	164 425,179	15,428	14,960	88	67	20 245	120,061	486,134	4,049	3,581
39	18	97 434	10 041,141	153 767,864	15,314	14,846	89	68	16 974	94,963	366,073	3,855	3,387
40	19	97 299	9 459,622	143 726,723	15,194	14,726	90	69	14 034	74,072	271,110	3,660	3,192
41	20	97 151	8 910,555	134 267,101	15,068	14,600	91	70	11 418	56,854	197,037	3,466	2,998
42	21	96 988	8 392,104	125 356,546	14,937	14,469	92	71	9 131	42,891	140,183	3,268	2,800
43	22	96 814	7 902,910	116 964,441	14,800	14,332	93	72	7 109	31,505	97,292	3,088	2,620
44	23	96 615	7 440,208	109 061,532	14,658	14,190	94	73	5 367	22,440	65,788	2,932	2,464
45	24	96 394	7 003,031	101 621,324	14,511	14,043	95	74	3 944	15,557	43,348	2,786	2,318
46	25	96 148	6 589,789	94 618,292	14,358	13,890	96	75	2 819	10,487	27,791	2,650	2,182
47	26	95 875	6 199,095	88 028,503	14,200	13,732	97	76	1 953	6,856	17,304	2,524	2,056
48	27	95 561	5 829,099	81 829,408	14,038	13,570	98	77	1 311	4,342	10,447	2,406	1,938
49	28	95 217	5 479,343	76 000,310	13,870	13,402	99	78	851	2,659	6,105	2,296	1,828
							100	79	533	1,570	3,446	2,195	1,727

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	5 149,749	70 596,052	13,709	13,241
1							51	29	94 443	4 836,954	65 446,303	13,530	13,063
2							52	30	93 966	4 540,122	60 609,349	13,350	12,882
3							53	31	93 458	4 259,983	56 069,227	13,162	12,694
4							54	32	92 903	3 994,976	51 809,244	12,969	12,501
5							55	33	92 279	3 743,517	47 814,268	12,773	12,305
6							56	34	91 621	3 506,428	44 070,751	12,569	12,101
7							57	35	90 899	3 281,890	40 564,323	12,360	11,892
8							58	36	90 128	3 069,866	37 282,433	12,145	11,677
9							59	37	89 292	2 869,222	34 212,566	11,924	11,456
10							60	38	88 390	2 679,491	31 343,344	11,697	11,230
11							61	39	87 413	2 499,884	28 663,852	11,466	10,998
12							62	40	86 362	2 330,012	26 163,968	11,229	10,761
13							63	41	85 262	2 170,142	23 833,956	10,983	10,515
14							64	42	84 072	2 018,727	21 663,814	10,731	10,263
15							65	43	82 812	1 875,903	19 645,087	10,472	10,004
16							66	44	81 458	1 740,786	17 769,183	10,208	9,740
17							67	45	80 002	1 612,909	16 028,398	9,938	9,470
18							68	46	78 482	1 492,693	14 415,488	9,657	9,189
19							69	47	76 840	1 378,737	12 922,795	9,373	8,905
20							70	48	75 082	1 270,936	11 544,058	9,083	8,615
21							71	49	73 198	1 168,921	10 273,122	8,789	8,321
22	0	99 141	27 512,185	457 084,706	16,614	16,146	72	50	71 194	1 072,560	9 104,201	8,488	8,020
23	1	98 782	25 860,842	429 572,521	16,611	16,143	73	51	69 055	981,452	8 031,641	8,183	7,715
24	2	98 702	24 377,396	403 711,679	16,561	16,093	74	52	66 722	894,613	7 050,189	7,881	7,413
25	3	98 632	22 981,116	379 334,283	16,506	16,038	75	53	64 197	812,033	6 155,576	7,580	7,112
26	4	98 564	21 665,265	356 353,168	16,448	15,980	76	54	61 534	734,292	5 343,543	7,277	6,809
27	5	98 491	20 423,945	334 687,903	16,387	15,919	77	55	58 714	660,983	4 609,251	6,973	6,505
28	6	98 419	19 253,678	314 263,958	16,322	15,854	78	56	55 668	591,224	3 948,267	6,678	6,210
29	7	98 350	18 151,217	295 010,280	16,253	15,785	79	57	52 435	525,358	3 357,043	6,390	5,922
30	8	98 277	17 110,999	276 859,063	16,180	15,712	80	58	49 075	463,860	2 831,685	6,105	5,637
31	9	98 205	16 130,666	259 748,064	16,103	15,635	81	59	45 582	406,458	2 367,825	5,826	5,358
32	10	98 129	15 205,758	243 617,398	16,021	15,553	82	60	41 992	353,255	1 961,368	5,552	5,084
33	11	98 047	14 333,190	228 411,639	15,936	15,468	83	61	38 360	304,431	1 608,113	5,282	4,814
34	12	97 965	13 510,498	214 078,449	15,845	15,377	84	62	34 733	260,043	1 303,682	5,013	4,545
35	13	97 878	12 734,388	200 567,951	15,750	15,282	85	63	31 068	219,441	1 043,639	4,756	4,288
36	14	97 784	12 002,028	187 833,563	15,650	15,182	86	64	27 411	182,651	824,198	4,512	4,044
37	15	97 684	11 311,097	175 831,535	15,545	15,077	87	65	23 853	149,948	641,546	4,278	3,810
38	16	97 575	10 659,011	164 520,438	15,435	14,967	88	66	20 418	121,088	491,598	4,060	3,592
39	17	97 452	10 042,951	153 861,428	15,320	14,852	89	67	17 128	95,825	370,509	3,867	3,399
40	18	97 320	9 461,706	143 818,477	15,200	14,732	90	68	14 173	74,806	274,685	3,672	3,204
41	19	97 171	8 912,386	134 356,771	15,075	14,607	91	69	11 541	57,468	199,879	3,478	3,010
42	20	97 009	8 393,972	125 444,385	14,945	14,477	92	70	9 241	43,407	142,411	3,281	2,813
43	21	96 835	7 904,590	117 050,413	14,808	14,340	93	71	7 204	31,923	99,004	3,101	2,633
44	22	96 636	7 441,856	109 145,824	14,666	14,199	94	72	5 448	22,777	67,081	2,945	2,477
45	23	96 417	7 004,670	101 703,968	14,519	14,051	95	73	4 013	15,827	44,304	2,799	2,331
46	24	96 169	6 591,245	94 699,298	14,367	13,899	96	74	2 873	10,690	28,477	2,664	2,196
47	25	95 897	6 200,541	88 108,052	14,210	13,742	97	75	1 997	7,011	17,787	2,537	2,069
48	26	95 586	5 830,604	81 907,512	14,048	13,580	98	76	1 345	4,454	10,776	2,420	1,952
49	27	95 244	5 480,856	76 076,908	13,880	13,413	99	77	876	2,737	6,322	2,310	1,842
							100	78	551	1,624	3,585	2,208	1,740

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	5 151,171	70 664,833	13,718	13,250
1							51	28	94 467	4 838,181	65 513,662	13,541	13,073
2							52	29	93 991	4 541,327	60 675,481	13,361	12,893
3							53	30	93 484	4 261,155	56 134,154	13,173	12,705
4							54	31	92 932	3 996,219	51 872,999	12,981	12,513
5							55	32	92 310	3 744,795	47 876,781	12,785	12,317
6							56	33	91 652	3 507,629	44 131,986	12,582	12,114
7							57	34	90 937	3 283,270	40 624,357	12,373	11,905
8							58	35	90 167	3 071,195	37 341,087	12,158	11,691
9							59	36	89 333	2 870,563	34 269,892	11,938	11,470
10							60	37	88 437	2 680,909	31 399,329	11,712	11,244
11							61	38	87 464	2 501,325	28 718,420	11,481	11,013
12							62	39	86 420	2 331,575	26 217,095	11,244	10,776
13							63	40	85 324	2 171,704	23 885,521	10,999	10,531
14							64	41	84 141	2 020,382	21 713,817	10,747	10,279
15							65	42	82 888	1 877,625	19 693,435	10,488	10,021
16							66	43	81 541	1 742,563	17 815,810	10,224	9,756
17							67	44	80 095	1 614,775	16 073,247	9,954	9,486
18							68	45	78 583	1 494,625	14 458,472	9,674	9,206
19							69	46	76 954	1 380,783	12 963,847	9,389	8,921
20							70	47	75 209	1 273,087	11 583,064	9,098	8,630
21							71	48	73 331	1 171,044	10 309,977	8,804	8,336
22							72	49	71 345	1 074,832	9 138,934	8,503	8,035
23	0	99 089	25 941,129	429 768,783	16,567	16,099	73	50	69 213	983,692	8 064,101	8,198	7,730
24	1	98 730	24 384,190	403 827,655	16,561	16,093	74	51	66 887	896,825	7 080,409	7,895	7,427
25	2	98 648	22 984,792	379 443,464	16,508	16,040	75	52	64 376	814,297	6 183,584	7,594	7,126
26	3	98 576	21 668,001	356 458,672	16,451	15,983	76	53	61 720	736,517	5 369,287	7,290	6,822
27	4	98 503	20 426,432	334 790,671	16,390	15,922	77	54	58 902	663,101	4 632,770	6,987	6,519
28	5	98 428	19 255,447	314 364,239	16,326	15,858	78	55	55 866	593,325	3 969,670	6,691	6,223
29	6	98 359	18 152,775	295 108,792	16,257	15,789	79	56	52 632	527,335	3 376,345	6,403	5,935
30	7	98 285	17 112,356	276 956,017	16,185	15,717	80	57	49 275	465,754	2 849,009	6,117	5,649
31	8	98 212	16 131,839	259 843,661	16,108	15,640	81	58	45 786	408,277	2 383,255	5,837	5,369
32	9	98 135	15 206,811	243 711,823	16,026	15,559	82	59	42 191	354,929	1 974,978	5,564	5,096
33	10	98 055	14 334,275	228 505,012	15,941	15,473	83	60	38 567	306,077	1 620,049	5,293	4,825
34	11	97 974	13 511,691	214 170,737	15,851	15,383	84	61	34 936	261,565	1 313,971	5,024	4,556
35	12	97 884	12 735,280	200 659,046	15,756	15,288	85	62	31 265	220,833	1 052,406	4,766	4,298
36	13	97 793	12 003,165	187 923,766	15,656	15,188	86	63	27 599	183,900	831,574	4,522	4,054
37	14	97 695	11 312,365	175 920,602	15,551	15,083	87	64	24 027	151,039	647,673	4,288	3,820
38	15	97 589	10 660,456	164 608,236	15,441	14,973	88	65	20 580	122,046	496,635	4,069	3,601
39	16	97 467	10 044,549	153 947,780	15,327	14,859	89	66	17 274	96,645	374,588	3,876	3,408
40	17	97 338	9 463,411	143 903,231	15,206	14,738	90	67	14 302	75,485	277,944	3,682	3,214
41	18	97 192	8 914,350	134 439,820	15,081	14,613	91	68	11 656	58,037	202,459	3,488	3,020
42	19	97 029	8 395,697	125 525,471	14,951	14,483	92	69	9 340	43,876	144,422	3,292	2,824
43	20	96 856	7 906,349	117 129,774	14,815	14,347	93	70	7 290	32,307	100,546	3,112	2,644
44	21	96 657	7 443,438	109 223,425	14,674	14,206	94	71	5 521	23,080	68,239	2,957	2,489
45	22	96 438	7 006,222	101 779,988	14,527	14,059	95	72	4 073	16,065	45,159	2,811	2,343
46	23	96 192	6 592,788	94 773,766	14,375	13,907	96	73	2 923	10,875	29,094	2,675	2,207
47	24	95 918	6 201,911	88 180,978	14,218	13,750	97	74	2 036	7,147	18,219	2,549	2,081
48	25	95 608	5 831,964	81 979,068	14,057	13,589	98	75	1 375	4,554	11,073	2,431	1,963
49	26	95 268	5 482,271	76 147,104	13,890	13,422	99	76	899	2,807	6,518	2,322	1,854
							100	77	567	1,672	3,711	2,220	1,752

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	5 152,501	70 727,854	13,727	13,259
1							51	27	94 493	4 839,517	65 575,353	13,550	13,082
2							52	28	94 015	4 542,479	60 735,837	13,371	12,903
3							53	29	93 509	4 262,286	56 193,358	13,184	12,716
4							54	30	92 958	3 997,318	51 931,072	12,991	12,524
5							55	31	92 339	3 745,959	47 933,754	12,796	12,328
6							56	32	91 683	3 508,827	44 187,795	12,593	12,125
7							57	33	90 968	3 284,395	40 678,968	12,386	11,918
8							58	34	90 205	3 072,486	37 394,573	12,171	11,703
9							59	35	89 372	2 871,805	34 322,087	11,951	11,483
10							60	36	88 478	2 682,162	31 450,282	11,726	11,258
11							61	37	87 510	2 502,648	28 768,121	11,495	11,027
12							62	38	86 470	2 332,918	26 265,473	11,259	10,791
13							63	39	85 381	2 173,161	23 932,555	11,013	10,545
14							64	40	84 202	2 021,836	21 759,395	10,762	10,294
15							65	41	82 956	1 879,164	19 737,559	10,503	10,035
16							66	42	81 616	1 744,163	17 858,395	10,239	9,771
17							67	43	80 177	1 616,423	16 114,232	9,969	9,501
18							68	44	78 674	1 496,354	14 497,809	9,689	9,221
19							69	45	77 053	1 382,570	13 001,455	9,404	8,936
20							70	46	75 320	1 274,976	11 618,885	9,113	8,645
21							71	47	73 455	1 173,025	10 343,909	8,818	8,350
22							72	48	71 474	1 076,784	9 170,884	8,517	8,049
23							73	49	69 360	985,776	8 094,100	8,211	7,743
24	0	99 037	24 459,893	404 009,517	16,517	16,049	74	50	67 040	898,872	7 108,324	7,908	7,440
25	1	98 675	22 991,198	379 549,624	16,508	16,041	75	51	64 535	816,310	6 209,452	7,607	7,139
26	2	98 592	21 671,467	356 558,426	16,453	15,985	76	52	61 892	738,571	5 393,142	7,302	6,834
27	3	98 516	20 429,012	334 886,959	16,393	15,925	77	53	59 081	665,110	4 654,571	6,998	6,530
28	4	98 440	19 257,791	314 457,947	16,329	15,861	78	54	56 045	595,226	3 989,462	6,702	6,234
29	5	98 368	18 154,443	295 200,155	16,260	15,793	79	55	52 819	529,210	3 394,236	6,414	5,946
30	6	98 293	17 113,826	277 045,713	16,188	15,720	80	56	49 460	467,507	2 865,026	6,128	5,660
31	7	98 220	16 133,118	259 931,887	16,112	15,644	81	57	45 973	409,944	2 397,519	5,848	5,380
32	8	98 143	15 207,916	243 798,769	16,031	15,563	82	58	42 380	356,518	1 987,575	5,575	5,107
33	9	98 062	14 335,267	228 590,853	15,946	15,478	83	59	38 750	307,528	1 631,056	5,304	4,836
34	10	97 981	13 512,714	214 255,586	15,856	15,388	84	60	35 125	262,979	1 323,528	5,033	4,565
35	11	97 893	12 736,404	200 742,872	15,761	15,293	85	61	31 448	222,125	1 060,549	4,775	4,307
36	12	97 800	12 004,005	188 006,469	15,662	15,194	86	62	27 774	185,066	838,424	4,530	4,062
37	13	97 704	11 313,437	176 002,464	15,557	15,089	87	63	24 191	152,071	653,357	4,296	3,828
38	14	97 599	10 661,652	164 689,027	15,447	14,979	88	64	20 729	122,934	501,286	4,078	3,610
39	15	97 481	10 045,911	154 027,375	15,332	14,864	89	65	17 411	97,409	378,352	3,884	3,416
40	16	97 353	9 464,917	143 981,464	15,212	14,744	90	66	14 424	76,130	280,943	3,690	3,222
41	17	97 209	8 915,956	134 516,547	15,087	14,619	91	67	11 762	58,564	204,813	3,497	3,029
42	18	97 051	8 397,547	125 600,591	14,957	14,489	92	68	9 433	44,310	146,249	3,301	2,833
43	19	96 876	7 907,973	117 203,045	14,821	14,353	93	69	7 369	32,656	101,939	3,122	2,654
44	20	96 678	7 445,094	109 295,072	14,680	14,212	94	70	5 587	23,358	69,283	2,966	2,498
45	21	96 458	7 007,711	101 849,977	14,534	14,066	95	71	4 127	16,278	45,925	2,821	2,353
46	22	96 213	6 594,248	94 842,266	14,383	13,915	96	72	2 967	11,039	29,647	2,686	2,218
47	23	95 941	6 203,362	88 248,018	14,226	13,758	97	73	2 071	7,270	18,608	2,559	2,091
48	24	95 630	5 833,252	82 044,656	14,065	13,597	98	74	1 402	4,642	11,338	2,442	1,974
49	25	95 290	5 483,550	76 211,404	13,898	13,430	99	75	919	2,870	6,696	2,333	1,865
							100	76	582	1,714	3,825	2,231	1,763

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	5 153,703	70 785,571	13,735	13,267
1							51	26	94 518	4 840,766	65 631,868	13,558	13,090
2							52	27	94 041	4 543,733	60 791,102	13,379	12,911
3							53	28	93 533	4 263,367	56 247,369	13,193	12,725
4							54	29	92 982	3 998,379	51 984,002	13,001	12,533
5							55	30	92 365	3 746,990	47 985,623	12,806	12,338
6							56	31	91 712	3 509,918	44 238,633	12,604	12,136
7							57	32	90 999	3 285,516	40 728,716	12,396	11,928
8							58	33	90 236	3 073,538	37 443,199	12,182	11,714
9							59	34	89 409	2 873,012	34 369,661	11,963	11,495
10							60	35	88 517	2 683,322	31 496,649	11,738	11,270
11							61	36	87 551	2 503,817	28 813,327	11,508	11,040
12							62	37	86 515	2 334,152	26 309,509	11,272	10,804
13							63	38	85 430	2 174,412	23 975,357	11,026	10,558
14							64	39	84 258	2 023,192	21 800,945	10,776	10,308
15							65	40	83 015	1 880,516	19 777,753	10,517	10,049
16							66	41	81 683	1 745,592	17 897,237	10,253	9,785
17							67	42	80 250	1 617,907	16 151,645	9,983	9,515
18							68	43	78 755	1 497,882	14 533,737	9,703	9,235
19							69	44	77 143	1 384,169	13 035,856	9,418	8,950
20							70	45	75 418	1 276,626	11 651,686	9,127	8,659
21							71	46	73 564	1 174,766	10 375,061	8,832	8,364
22							72	47	71 595	1 078,606	9 200,295	8,530	8,062
23							73	48	69 485	987,565	8 121,689	8,224	7,756
24							74	49	67 182	900,777	7 134,123	7,920	7,452
25	0	98 982	23 062,576	379 718,162	16,465	15,997	75	50	64 682	818,173	6 233,346	7,619	7,151
26	1	98 619	21 677,507	356 655,586	16,453	15,985	76	51	62 045	740,397	5 415,173	7,314	6,846
27	2	98 532	20 432,280	334 978,079	16,395	15,927	77	52	59 245	666,964	4 674,777	7,009	6,541
28	3	98 452	19 260,224	314 545,799	16,331	15,863	78	53	56 215	597,029	4 007,813	6,713	6,245
29	4	98 380	18 156,654	295 285,575	16,263	15,795	79	54	52 988	530,905	3 410,783	6,424	5,957
30	5	98 302	17 115,398	277 128,922	16,192	15,724	80	55	49 636	469,169	2 879,879	6,138	5,670
31	6	98 228	16 134,503	260 013,524	16,115	15,647	81	56	46 146	411,487	2 410,710	5,859	5,391
32	7	98 150	15 209,122	243 879,021	16,035	15,567	82	57	42 553	357,974	1 999,223	5,585	5,117
33	8	98 069	14 336,309	228 669,899	15,950	15,482	83	58	38 923	308,905	1 641,249	5,313	4,845
34	9	97 988	13 513,649	214 333,590	15,861	15,393	84	59	35 291	264,226	1 332,344	5,042	4,574
35	10	97 901	12 737,368	200 819,941	15,766	15,298	85	60	31 618	223,326	1 068,118	4,783	4,315
36	11	97 808	12 005,065	188 082,573	15,667	15,199	86	61	27 936	186,150	844,792	4,538	4,070
37	12	97 711	11 314,229	176 077,508	15,562	15,095	87	62	24 345	153,036	658,642	4,304	3,836
38	13	97 609	10 662,661	164 763,279	15,452	14,984	88	63	20 871	123,774	505,606	4,085	3,617
39	14	97 492	10 047,038	154 100,618	15,338	14,870	89	64	17 538	98,118	381,832	3,892	3,424
40	15	97 367	9 466,201	144 053,580	15,218	14,750	90	65	14 538	76,733	283,714	3,697	3,229
41	16	97 225	8 917,375	134 587,379	15,093	14,625	91	66	11 862	59,065	206,982	3,504	3,036
42	17	97 068	8 399,060	125 670,005	14,962	14,494	92	67	9 518	44,712	147,917	3,308	2,840
43	18	96 898	7 909,716	117 270,945	14,826	14,358	93	68	7 442	32,979	103,204	3,129	2,661
44	19	96 698	7 446,624	109 361,230	14,686	14,218	94	69	5 647	23,610	70,225	2,974	2,506
45	20	96 480	7 009,271	101 914,606	14,540	14,072	95	70	4 177	16,474	46,616	2,830	2,362
46	21	96 234	6 595,650	94 905,335	14,389	13,921	96	71	3 006	11,185	30,141	2,695	2,227
47	22	95 962	6 204,736	88 309,685	14,233	13,765	97	72	2 102	7,380	18,956	2,569	2,101
48	23	95 652	5 834,617	82 104,950	14,072	13,604	98	73	1 426	4,723	11,576	2,451	1,983
49	24	95 311	5 484,761	76 270,332	13,906	13,438	99	74	937	2,926	6,854	2,342	1,874
							100	75	595	1,753	3,928	2,240	1,772



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 655 253,083	16,553	16,084	50	50	93 175	4 496,271	57 030,114	12,684	12,216
1	1	99 305	93 463,814	1 555 253,083	16,640	16,172	51	51	92 579	4 204,702	52 533,844	12,494	12,026
2	2	99 245	87 912,745	1 461 789,269	16,628	16,159	52	52	91 908	3 928,715	48 329,141	12,302	11,833
3	3	99 209	82 710,927	1 373 876,524	16,611	16,142	53	53	91 183	3 668,413	44 400,427	12,103	11,635
4	4	99 182	77 824,738	1 291 165,597	16,591	16,122	54	54	90 395	3 422,809	40 732,014	11,900	11,432
5	5	99 157	73 227,997	1 213 340,859	16,569	16,101	55	55	89 532	3 190,688	37 309,205	11,693	11,225
6	6	99 137	68 906,861	1 140 112,861	16,546	16,077	56	56	88 608	2 972,038	34 118,517	11,480	11,011
7	7	99 118	64 840,961	1 071 206,001	16,521	16,052	57	57	87 618	2 765,931	31 146,479	11,261	10,792
8	8	99 101	61 016,645	1 006 365,040	16,493	16,025	58	58	86 559	2 571,769	28 380,548	11,035	10,567
9	9	99 086	57 418,497	945 348,395	16,464	15,996	59	59	85 413	2 388,452	25 808,778	10,806	10,337
10	10	99 071	54 032,548	887 929,899	16,433	15,965	60	60	84 196	2 215,938	23 420,327	10,569	10,101
11	11	99 055	50 846,199	833 897,350	16,400	15,932	61	61	82 866	2 052,628	21 204,389	10,330	9,862
12	12	99 038	47 846,783	783 051,152	16,366	15,897	62	62	81 447	1 898,812	19 151,761	10,086	9,618
13	13	99 020	45 024,188	735 204,369	16,329	15,861	63	63	79 961	1 754,513	17 252,949	9,833	9,365
14	14	99 000	42 367,368	690 180,181	16,290	15,822	64	64	78 374	1 618,524	15 498,435	9,576	9,107
15	15	98 973	39 864,143	647 812,813	16,251	15,782	65	65	76 712	1 491,011	13 879,912	9,309	8,841
16	16	98 939	37 506,447	607 948,670	16,209	15,741	66	66	74 942	1 370,924	12 388,901	9,037	8,569
17	17	98 897	35 285,250	570 442,223	16,167	15,698	67	67	73 063	1 257,930	11 017,977	8,759	8,290
18	18	98 846	33 192,200	535 156,973	16,123	15,655	68	68	71 121	1 152,477	9 760,047	8,469	8,000
19	19	98 772	31 216,591	501 964,772	16,080	15,612	69	69	69 053	1 053,139	8 607,569	8,173	7,705
20	20	98 702	29 359,356	470 748,182	16,034	15,566	70	70	66 865	959,786	7 554,430	7,871	7,403
21	21	98 626	27 611,214	441 388,826	15,986	15,517	71	71	64 530	871,778	6 594,644	7,565	7,096
22	22	98 552	25 967,387	413 777,612	15,935	15,466	72	72	62 072	789,242	5 722,867	7,251	6,783
23	23	98 478	24 421,525	387 810,225	15,880	15,411	73	73	59 449	711,434	4 933,625	6,935	6,466
24	24	98 403	22 967,502	363 388,700	15,822	15,354	74	74	56 602	637,515	4 222,191	6,623	6,155
25	25	98 327	21 599,714	340 421,198	15,760	15,292	75	75	53 577	567,951	3 584,676	6,312	5,843
26	26	98 248	20 312,876	318 821,484	15,696	15,227	76	76	50 371	502,556	3 016,726	6,003	5,534
27	27	98 163	19 101,379	298 508,609	15,628	15,159	77	77	47 014	441,472	2 514,169	5,695	5,227
28	28	98 072	17 961,215	279 407,230	15,556	15,088	78	78	43 454	384,035	2 072,697	5,397	4,929
29	29	97 988	16 890,085	261 446,014	15,479	15,011	79	79	39 732	330,488	1 688,662	5,110	4,641
30	30	97 896	15 881,721	244 555,930	15,399	14,930	80	80	35 946	281,409	1 358,174	4,826	4,358
31	31	97 805	14 933,566	228 674,209	15,313	14,844	81	81	32 103	236,538	1 076,766	4,552	4,084
32	32	97 705	14 040,781	213 740,643	15,223	14,754	82	82	28 264	196,002	840,227	4,287	3,818
33	33	97 598	13 200,415	199 699,862	15,128	14,660	83	83	24 504	159,929	644,225	4,028	3,560
34	34	97 491	12 410,310	186 499,447	15,028	14,559	84	84	20 876	128,238	484,296	3,777	3,308
35	35	97 370	11 665,789	174 089,137	14,923	14,455	85	85	17 408	100,644	356,059	3,538	3,069
36	36	97 244	10 965,308	162 423,348	14,812	14,344	86	86	14 157	77,034	255,414	3,316	2,847
37	37	97 110	10 306,085	151 458,039	14,696	14,228	87	87	11 213	57,424	178,380	3,106	2,638
38	38	96 964	9 685,276	141 151,954	14,574	14,106	88	88	8 601	41,456	120,956	2,918	2,449
39	39	96 801	9 100,230	131 466,679	14,447	13,978	89	89	6 344	28,779	79,500	2,762	2,294
40	40	96 623	8 549,180	122 366,449	14,313	13,845	90	90	4 556	19,451	50,721	2,608	2,139
41	41	96 426	8 029,881	113 817,268	14,174	13,706	91	91	3 162	12,708	31,269	2,461	1,992
42	42	96 207	7 540,377	105 787,387	14,029	13,561	92	92	2 120	8,019	18,561	2,315	1,846
43	43	95 968	7 079,131	98 247,010	13,878	13,410	93	93	1 355	4,824	10,543	2,185	1,717
44	44	95 693	6 643,669	91 167,879	13,723	13,254	94	94	823	2,757	5,719	2,074	1,606
45	45	95 387	6 232,833	84 524,210	13,561	13,093	95	95	476	1,501	2,962	1,973	1,505
46	46	95 041	5 844,967	78 291,377	13,395	12,926	96	96	262	0,776	1,461	1,882	1,413
47	47	94 653	5 478,644	72 446,410	13,223	12,755	97	97	136	0,381	0,685	1,798	1,330
48	48	94 208	5 132,168	66 967,766	13,049	12,580	98	98	67	0,176	0,304	1,722	1,254
49	49	93 725	4 805,483	61 835,598	12,868	12,399	99	99	31	0,077	0,127	1,654	1,185
							100	100	14	0,032	0,050	1,591	1,123

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 654 177,526	16,593	16,125	50	51	92 963	4 486,032	56 586,990	12,614	12,146
1	2	99 278	93 437,772	1 554 487,022	16,637	16,168	51	52	92 350	4 194,332	52 100,958	12,422	11,953
2	3	99 229	87 898,685	1 461 049,250	16,622	16,154	52	53	91 653	3 917,793	47 906,627	12,228	11,760
3	4	99 196	82 700,481	1 373 150,566	16,604	16,136	53	54	90 907	3 657,331	43 988,834	12,028	11,559
4	5	99 170	77 815,262	1 290 450,084	16,584	16,115	54	55	90 107	3 411,879	40 331,503	11,821	11,353
5	6	99 148	73 221,271	1 212 634,822	16,561	16,093	55	56	89 214	3 179,389	36 919,624	11,612	11,144
6	7	99 129	68 900,945	1 139 413,551	16,537	16,069	56	57	88 276	2 960,893	33 740,235	11,395	10,927
7	8	99 110	64 835,819	1 070 512,607	16,511	16,043	57	58	87 261	2 754,684	30 779,342	11,173	10,705
8	9	99 094	61 012,212	1 005 676,788	16,483	16,015	58	59	86 173	2 560,307	28 024,658	10,946	10,477
9	10	99 079	57 414,522	944 664,576	16,453	15,985	59	60	85 010	2 377,184	25 464,351	10,712	10,244
10	11	99 063	54 028,459	887 250,054	16,422	15,954	60	61	83 744	2 204,021	23 087,168	10,475	10,007
11	12	99 046	50 841,711	833 221,595	16,389	15,920	61	62	82 384	2 040,684	20 883,147	10,233	9,765
12	13	99 031	47 843,433	782 379,885	16,353	15,885	62	63	80 934	1 886,849	18 842,464	9,986	9,518
13	14	99 010	45 019,924	734 536,452	16,316	15,847	63	64	79 418	1 742,597	16 955,614	9,730	9,262
14	15	98 989	42 362,616	689 516,528	16,277	15,808	64	65	77 808	1 606,840	15 213,018	9,468	8,999
15	16	98 960	39 858,738	647 153,912	16,236	15,768	65	66	76 110	1 479,308	13 606,178	9,198	8,729
16	17	98 924	37 500,479	607 295,173	16,194	15,726	66	67	74 306	1 359,293	12 126,870	8,921	8,453
17	18	98 880	35 278,894	569 794,695	16,151	15,683	67	68	72 406	1 246,617	10 767,577	8,637	8,169
18	19	98 824	33 184,888	534 515,801	16,107	15,639	68	69	70 424	1 141,179	9 520,960	8,343	7,875
19	20	98 752	31 210,179	501 330,913	16,063	15,595	69	70	68 315	1 041,888	8 379,781	8,043	7,575
20	21	98 680	29 352,823	470 120,734	16,016	15,548	70	71	66 070	948,373	7 337,893	7,737	7,269
21	22	98 605	27 605,346	440 767,911	15,967	15,498	71	72	63 684	860,356	6 389,520	7,427	6,958
22	23	98 530	25 961,637	413 162,565	15,914	15,446	72	73	61 151	777,535	5 529,164	7,111	6,643
23	24	98 455	24 415,811	387 200,928	15,859	15,390	73	74	58 437	699,317	4 751,629	6,795	6,326
24	25	98 381	22 962,428	362 785,117	15,799	15,331	74	75	55 530	625,441	4 052,312	6,479	6,011
25	26	98 304	21 594,679	339 822,689	15,736	15,268	75	76	52 392	555,391	3 426,871	6,170	5,702
26	27	98 223	20 307,631	318 228,010	15,670	15,202	76	77	49 115	490,023	2 871,480	5,860	5,392
27	28	98 136	19 096,107	297 920,379	15,601	15,133	77	78	45 669	428,836	2 381,457	5,553	5,085
28	29	98 047	17 956,660	278 824,272	15,528	15,059	78	79	42 024	371,401	1 952,621	5,257	4,789
29	30	97 962	16 885,602	260 867,611	15,449	14,981	79	80	38 251	318,170	1 581,220	4,970	4,501
30	31	97 869	15 877,353	243 982,009	15,367	14,898	80	81	34 409	269,374	1 263,050	4,689	4,220
31	32	97 775	14 928,924	228 104,656	15,279	14,811	81	82	30 535	224,987	993,675	4,417	3,948
32	33	97 672	14 035,988	213 175,732	15,188	14,719	82	83	26 680	185,015	768,689	4,155	3,686
33	34	97 565	13 195,895	199 139,743	15,091	14,623	83	84	22 922	149,606	583,673	3,901	3,433
34	35	97 450	12 405,095	185 943,848	14,989	14,521	84	85	19 339	118,794	434,068	3,654	3,186
35	36	97 328	11 660,743	173 538,753	14,882	14,414	85	86	15 937	92,139	315,274	3,422	2,953
36	37	97 199	10 960,188	161 878,010	14,770	14,301	86	87	12 792	69,607	223,135	3,206	2,737
37	38	97 059	10 300,635	150 917,822	14,651	14,183	87	88	9 969	51,054	153,528	3,007	2,539
38	39	96 908	9 679,700	140 617,187	14,527	14,059	88	89	7 498	36,143	102,474	2,835	2,367
39	40	96 736	9 094,130	130 937,487	14,398	13,930	89	90	5 456	24,751	66,331	2,680	2,212
40	41	96 554	8 543,031	121 843,357	14,262	13,794	90	91	3 845	16,418	41,580	2,533	2,064
41	42	96 347	8 023,307	113 300,326	14,121	13,653	91	92	2 620	10,527	25,162	2,390	1,922
42	43	96 119	7 533,462	105 277,019	13,975	13,506	92	93	1 718	6,497	14,635	2,253	1,784
43	44	95 870	7 071,912	97 743,557	13,821	13,353	93	94	1 074	3,822	8,138	2,129	1,661
44	45	95 583	6 635,993	90 671,646	13,664	13,195	94	95	637	2,133	4,316	2,023	1,555
45	46	95 263	6 224,776	84 035,652	13,500	13,032	95	96	359	1,133	2,183	1,927	1,459
46	47	94 901	5 836,307	77 810,876	13,332	12,864	96	97	192	0,571	1,050	1,839	1,371
47	48	94 493	5 469,388	71 974,569	13,160	12,691	97	98	97	0,272	0,479	1,760	1,291
48	49	94 038	5 122,868	66 505,182	12,982	12,514	98	99	47	0,123	0,207	1,688	1,219
49	50	93 527	4 795,324	61 382,314	12,800	12,332	99	100	21	0,052	0,084	1,622	1,154

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 653 344,461	16,589	16,121	50	52	92 734	4 474,967	56 108,359	12,538	12,070
1	3	99 262	93 422,828	1 553 681,734	16,631	16,162	51	53	92 094	4 182,671	51 633,392	12,345	11,876
2	4	99 217	87 887,584	1 460 258,907	16,615	16,147	52	54	91 376	3 905,958	47 450,721	12,148	11,680
3	5	99 184	82 690,412	1 372 371,323	16,596	16,128	53	55	90 617	3 645,653	43 544,763	11,944	11,476
4	6	99 161	77 808,114	1 289 680,911	16,575	16,107	54	56	89 787	3 399,796	39 899,110	11,736	11,267
5	7	99 139	73 214,984	1 211 872,797	16,552	16,084	55	57	88 880	3 167,466	36 499,314	11,523	11,055
6	8	99 121	68 895,481	1 138 657,812	16,527	16,059	56	58	87 917	2 948,853	33 331,848	11,303	10,835
7	9	99 103	64 831,108	1 069 762,331	16,501	16,032	57	59	86 872	2 742,406	30 382,995	11,079	10,611
8	10	99 087	61 007,988	1 004 931,223	16,472	16,004	58	60	85 766	2 548,228	27 640,589	10,847	10,379
9	11	99 072	57 410,176	943 923,235	16,442	15,973	59	61	84 553	2 364,400	25 092,361	10,613	10,144
10	12	99 054	54 023,690	886 513,059	16,410	15,941	60	62	83 256	2 191,195	22 727,962	10,372	9,904
11	13	99 039	50 838,151	832 489,369	16,375	15,907	61	63	81 865	2 027,827	20 536,766	10,127	9,659
12	14	99 021	47 838,902	781 651,217	16,339	15,871	62	64	80 384	1 874,034	18 508,939	9,877	9,408
13	15	98 999	45 014,875	733 812,316	16,302	15,833	63	65	78 845	1 730,017	16 634,905	9,615	9,147
14	16	98 976	42 356,873	688 797,441	16,262	15,793	64	66	77 197	1 594,228	14 904,888	9,349	8,881
15	17	98 944	39 852,396	646 440,568	16,221	15,753	65	67	75 464	1 466,757	13 310,661	9,075	8,607
16	18	98 906	37 493,724	606 588,172	16,178	15,710	66	68	73 638	1 347,068	11 843,904	8,792	8,324
17	19	98 858	35 271,122	569 094,449	16,135	15,667	67	69	71 696	1 234,396	10 496,836	8,504	8,035
18	20	98 803	33 178,072	533 823,327	16,090	15,621	68	70	69 672	1 128,987	9 262,440	8,204	7,736
19	21	98 730	31 203,234	500 645,255	16,045	15,576	69	71	67 503	1 029,499	8 133,452	7,900	7,432
20	22	98 659	29 346,584	469 442,020	15,996	15,528	70	72	65 204	935,948	7 103,953	7,590	7,122
21	23	98 584	27 599,233	440 095,436	15,946	15,478	71	73	62 740	847,594	6 168,006	7,277	6,809
22	24	98 507	25 955,562	412 496,203	15,892	15,424	72	74	60 110	764,293	5 320,412	6,961	6,493
23	25	98 433	24 410,418	386 540,640	15,835	15,367	73	75	57 330	686,073	4 556,119	6,641	6,173
24	26	98 358	22 957,075	362 130,223	15,774	15,306	74	76	54 302	611,610	3 870,046	6,328	5,859
25	27	98 278	21 589,103	339 173,147	15,710	15,242	75	77	51 086	541,539	3 258,436	6,017	5,549
26	28	98 196	20 302,026	317 584,044	15,643	15,175	76	78	47 709	475,997	2 716,897	5,708	5,239
27	29	98 111	19 091,264	297 282,018	15,572	15,103	77	79	44 166	414,729	2 240,900	5,403	4,935
28	30	98 021	17 951,895	278 190,753	15,496	15,028	78	80	40 458	357,559	1 826,171	5,107	4,639
29	31	97 935	16 880,959	260 238,859	15,416	14,948	79	81	36 615	304,564	1 468,612	4,822	4,354
30	32	97 839	15 872,418	243 357,900	15,332	14,864	80	82	32 729	256,219	1 164,048	4,543	4,075
31	33	97 741	14 923,828	227 485,482	15,243	14,775	81	83	28 824	212,375	907,829	4,275	3,806
32	34	97 638	14 031,183	212 561,654	15,149	14,681	82	84	24 958	173,073	695,454	4,018	3,550
33	35	97 524	13 190,350	198 530,471	15,051	14,583	83	85	21 234	138,588	522,381	3,769	3,301
34	36	97 408	12 399,729	185 340,121	14,947	14,479	84	86	17 704	108,754	383,793	3,529	3,061
35	37	97 283	11 655,298	172 940,392	14,838	14,370	85	87	14 400	83,255	275,038	3,304	2,835
36	38	97 147	10 954,392	161 285,094	14,723	14,255	86	88	11 373	61,885	191,783	3,099	2,631
37	39	97 003	10 294,705	150 330,702	14,603	14,134	87	89	8 691	44,510	129,898	2,918	2,450
38	40	96 843	9 673,212	140 035,997	14,477	14,008	88	90	6 449	31,084	85,388	2,747	2,279
39	41	96 667	9 087,589	130 362,785	14,345	13,877	89	91	4 605	20,892	54,303	2,599	2,131
40	42	96 475	8 536,037	121 275,196	14,207	13,739	90	92	3 186	13,601	33,412	2,457	1,988
41	43	96 259	8 015,948	112 739,159	14,064	13,596	91	93	2 123	8,530	19,811	2,323	1,854
42	44	96 021	7 525,779	104 723,211	13,915	13,447	92	94	1 361	5,147	11,281	2,192	1,723
43	45	95 759	7 063,741	97 197,432	13,760	13,292	93	95	831	2,957	6,134	2,074	1,606
44	46	95 459	6 627,415	90 133,691	13,600	13,132	94	96	480	1,610	3,176	1,973	1,505
45	47	95 122	6 215,554	83 506,276	13,435	12,967	95	97	264	0,833	1,567	1,881	1,413
46	48	94 740	5 826,446	77 290,722	13,265	12,797	96	98	138	0,408	0,734	1,798	1,330
47	49	94 322	5 459,476	71 464,276	13,090	12,622	97	99	68	0,189	0,326	1,722	1,254
48	50	93 839	5 112,037	66 004,800	12,912	12,443	98	100	31	0,083	0,137	1,654	1,185
49	51	93 314	4 784,404	60 892,762	12,727	12,259							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 652 468,889	16,583	16,115	50	53	92 476	4 462,526	55 592,033	12,458	11,989
1	4	99 249	93 411,029	1 552 822,101	16,624	16,155	51	54	91 815	4 170,036	51 129,507	12,261	11,793
2	5	99 205	87 876,883	1 459 411,072	16,607	16,139	52	55	91 084	3 893,486	46 959,471	12,061	11,593
3	6	99 175	82 682,816	1 371 534,189	16,588	16,120	53	56	90 296	3 632,742	43 065,985	11,855	11,387
4	7	99 152	77 801,434	1 288 851,373	16,566	16,098	54	57	89 451	3 387,047	39 433,243	11,642	11,174
5	8	99 131	73 209,179	1 211 049,939	16,542	16,074	55	58	88 518	3 154,586	36 046,196	11,427	10,958
6	9	99 114	68 890,476	1 137 840,760	16,517	16,048	56	59	87 525	2 935,710	32 891,610	11,204	10,736
7	10	99 096	64 826,620	1 068 950,285	16,489	16,021	57	60	86 462	2 729,468	29 955,900	10,975	10,507
8	11	99 080	61 003,371	1 004 123,664	16,460	15,992	58	61	85 305	2 534,524	27 226,432	10,742	10,274
9	12	99 063	57 405,109	943 120,294	16,429	15,961	59	62	84 061	2 350,641	24 691,909	10,504	10,036
10	13	99 047	54 019,907	885 715,185	16,396	15,928	60	63	82 732	2 177,390	22 341,268	10,261	9,792
11	14	99 030	50 833,336	831 695,277	16,361	15,893	61	64	81 309	2 014,054	20 163,877	10,012	9,543
12	15	99 010	47 833,537	780 861,941	16,325	15,856	62	65	79 804	1 860,505	18 149,823	9,755	9,287
13	16	98 986	45 008,772	733 028,404	16,286	15,818	63	66	78 226	1 716,438	16 289,318	9,490	9,022
14	17	98 960	42 350,133	688 019,633	16,246	15,778	64	67	76 542	1 580,701	14 572,880	9,219	8,751
15	18	98 926	39 845,217	645 669,500	16,204	15,736	65	68	74 785	1 453,565	12 992,178	8,938	8,470
16	19	98 884	37 485,464	605 824,283	16,162	15,693	66	69	72 916	1 333,862	11 538,613	8,651	8,182
17	20	98 838	35 263,878	568 338,819	16,117	15,648	67	70	70 930	1 221,209	10 204,750	8,356	7,888
18	21	98 781	33 170,690	533 074,942	16,071	15,602	68	71	68 843	1 115,563	8 983,542	8,053	7,585
19	22	98 709	31 196,603	499 904,252	16,024	15,556	69	72	66 619	1 016,011	7 867,979	7,744	7,276
20	23	98 637	29 340,086	468 707,650	15,975	15,507	70	73	64 237	922,064	6 851,968	7,431	6,963
21	24	98 561	27 592,776	439 367,563	15,923	15,455	71	74	61 671	833,158	5 929,904	7,117	6,649
22	25	98 485	25 949,829	411 774,788	15,868	15,400	72	75	58 971	749,818	5 096,745	6,797	6,329
23	26	98 410	24 404,727	385 824,959	15,809	15,341	73	76	56 062	670,901	4 346,927	6,479	6,011
24	27	98 333	22 951,148	361 420,232	15,747	15,279	74	77	52 948	596,356	3 676,026	6,164	5,696
25	28	98 251	21 583,145	338 469,083	15,682	15,214	75	78	49 624	526,039	3 079,670	5,854	5,386
26	29	98 171	20 296,878	316 885,939	15,613	15,144	76	79	46 140	460,338	2 553,631	5,547	5,079
27	30	98 085	19 086,197	296 589,061	15,539	15,071	77	80	42 520	399,272	2 093,293	5,243	4,774
28	31	97 994	17 946,958	277 502,863	15,462	14,994	78	81	38 728	342,268	1 694,021	4,949	4,481
29	32	97 904	16 875,712	259 555,905	15,380	14,912	79	82	34 827	289,690	1 351,753	4,666	4,198
30	33	97 805	15 867,000	242 680,193	15,295	14,826	80	83	30 894	241,857	1 062,063	4,391	3,923
31	34	97 708	14 918,719	226 813,193	15,203	14,735	81	84	26 963	198,667	820,206	4,129	3,660
32	35	97 597	14 025,286	211 894,475	15,108	14,640	82	85	23 120	160,327	621,540	3,877	3,408
33	36	97 482	13 184,644	197 869,189	15,008	14,539	83	86	19 439	126,876	461,213	3,635	3,167
34	37	97 363	12 393,939	184 684,544	14,901	14,433	84	87	15 997	98,269	334,336	3,402	2,934
35	38	97 231	11 649,135	172 290,605	14,790	14,322	85	88	12 803	74,020	236,068	3,189	2,721
36	39	97 091	10 948,085	160 641,471	14,673	14,205	86	89	9 915	53,953	162,048	3,003	2,535
37	40	96 938	10 287,805	149 693,385	14,551	14,082	87	90	7 475	38,281	108,095	2,824	2,355
38	41	96 774	9 666,254	139 405,580	14,422	13,954	88	91	5 443	26,237	69,814	2,661	2,193
39	42	96 588	9 080,149	129 739,326	14,288	13,820	89	92	3 815	17,307	43,577	2,518	2,050
40	43	96 386	8 528,208	120 659,178	14,148	13,680	90	93	2 581	11,020	26,270	2,384	1,915
41	44	96 161	8 007,773	112 130,970	14,003	13,534	91	94	1 682	6,758	15,250	2,257	1,788
42	45	95 910	7 517,084	104 123,196	13,852	13,383	92	95	1 053	3,983	8,492	2,132	1,664
43	46	95 635	7 054,610	96 606,112	13,694	13,226	93	96	627	2,232	4,509	2,020	1,552
44	47	95 318	6 617,596	89 551,503	13,532	13,064	94	97	353	1,183	2,277	1,925	1,456
45	48	94 962	6 205,052	82 933,906	13,366	12,897	95	98	189	0,595	1,094	1,837	1,369
46	49	94 569	5 815,888	76 728,854	13,193	12,725	96	99	96	0,284	0,499	1,758	1,290
47	50	94 122	5 447,934	70 912,966	13,016	12,548	97	100	46	0,128	0,215	1,686	1,218
48	51	93 625	5 100,396	65 465,032	12,835	12,367							
49	52	93 084	4 772,603	60 364,636	12,648	12,180							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 651 534,770	16,576	16,108	50	54	92 196	4 449,046	55 036,338	12,370	11,902
1	5	99 237	93 399,656	1 551 900,567	16,616	16,147	51	55	91 522	4 156,720	50 587,292	12,170	11,702
2	6	99 196	87 868,811	1 458 500,911	16,599	16,130	52	56	90 762	3 879,697	46 430,571	11,968	11,499
3	7	99 166	82 675,717	1 370 632,101	16,578	16,110	53	57	89 957	3 619,119	42 550,874	11,757	11,289
4	8	99 145	77 795,265	1 287 956,383	16,556	16,087	54	58	89 087	3 373,274	38 931,755	11,541	11,073
5	9	99 124	73 203,860	1 210 161,119	16,531	16,063	55	59	88 124	3 140,526	35 558,481	11,322	10,854
6	10	99 107	68 885,706	1 136 957,259	16,505	16,037	56	60	87 112	2 921,860	32 417,955	11,095	10,627
7	11	99 088	64 821,714	1 068 071,553	16,477	16,009	57	61	85 997	2 714,789	29 496,095	10,865	10,397
8	12	99 071	60 997,986	1 003 249,839	16,447	15,979	58	62	84 809	2 519,775	26 781,306	10,628	10,160
9	13	99 056	57 401,090	942 251,853	16,415	15,947	59	63	83 531	2 335,832	24 261,531	10,387	9,918
10	14	99 038	54 014,791	884 850,763	16,382	15,913	60	64	82 170	2 162,602	21 925,699	10,139	9,670
11	15	99 019	50 827,636	830 835,972	16,346	15,878	61	65	80 722	1 999,515	19 763,098	9,884	9,416
12	16	98 997	47 827,051	780 008,336	16,309	15,841	62	66	79 178	1 845,902	17 763,583	9,623	9,155
13	17	98 970	45 001,610	732 181,285	16,270	15,802	63	67	77 562	1 701,875	15 917,680	9,353	8,885
14	18	98 942	42 342,504	687 179,675	16,229	15,761	64	68	75 854	1 566,486	14 215,805	9,075	8,607
15	19	98 904	39 836,439	644 837,171	16,187	15,719	65	69	74 052	1 439,316	12 649,320	8,788	8,320
16	20	98 864	37 477,765	605 000,732	16,143	15,675	66	70	72 137	1 319,612	11 210,004	8,495	8,027
17	21	98 816	35 256,031	567 522,968	16,097	15,629	67	71	70 086	1 206,688	9 890,392	8,196	7,728
18	22	98 760	33 163,640	532 266,937	16,050	15,581	68	72	67 941	1 100,947	8 683,704	7,887	7,419
19	23	98 687	31 189,695	499 103,297	16,002	15,534	69	73	65 630	1 000,940	7 582,757	7,576	7,107
20	24	98 614	29 333,221	467 913,602	15,952	15,483	70	74	63 143	906,361	6 581,818	7,262	6,793
21	25	98 539	27 586,681	438 580,381	15,898	15,430	71	75	60 503	817,380	5 675,457	6,943	6,475
22	26	98 462	25 943,779	410 993,700	15,842	15,373	72	76	57 667	733,237	4 858,077	6,626	6,157
23	27	98 385	24 398,426	385 049,921	15,782	15,313	73	77	54 664	654,169	4 124,841	6,305	5,837
24	28	98 306	22 944,814	360 651,495	15,718	15,250	74	78	51 432	579,287	3 470,672	5,991	5,523
25	29	98 226	21 577,671	337 706,681	15,651	15,182	75	79	47 991	508,734	2 891,385	5,683	5,215
26	30	98 145	20 291,491	316 129,010	15,579	15,111	76	80	44 420	443,181	2 382,651	5,376	4,908
27	31	98 058	19 080,949	295 837,519	15,504	15,036	77	81	40 702	382,197	1 939,470	5,075	4,606
28	32	97 964	17 941,380	276 756,570	15,426	14,957	78	82	36 837	325,553	1 557,273	4,783	4,315
29	33	97 871	16 869,951	258 815,190	15,342	14,873	79	83	32 875	273,452	1 231,720	4,504	4,036
30	34	97 772	15 861,568	241 945,239	15,254	14,785	80	84	28 900	226,245	958,269	4,236	3,767
31	35	97 667	14 912,449	226 083,671	15,161	14,692	81	85	24 977	184,036	732,024	3,978	3,509
32	36	97 555	14 019,220	211 171,222	15,063	14,595	82	86	21 166	146,778	547,987	3,733	3,265
33	37	97 436	13 178,488	197 152,002	14,960	14,492	83	87	17 565	114,643	401,210	3,500	3,031
34	38	97 311	12 387,385	183 973,515	14,852	14,383	84	88	14 223	87,368	286,566	3,280	2,812
35	39	97 175	11 642,428	171 586,130	14,738	14,270	85	89	11 162	64,532	199,199	3,087	2,618
36	40	97 026	10 940,747	159 943,702	14,619	14,151	86	90	8 528	46,402	134,666	2,902	2,434
37	41	96 868	10 280,405	149 002,955	14,494	14,026	87	91	6 309	32,312	88,264	2,732	2,263
38	42	96 695	9 658,340	138 722,550	14,363	13,895	88	92	4 509	21,735	55,952	2,574	2,106
39	43	96 499	9 071,821	129 064,209	14,227	13,759	89	93	3 091	14,023	34,217	2,440	1,972
40	44	96 288	8 519,511	119 992,388	14,084	13,616	90	94	2 045	8,731	20,195	2,313	1,845
41	45	96 050	7 998,522	111 472,878	13,937	13,468	91	95	1 301	5,229	11,464	2,192	1,724
42	46	95 786	7 507,366	103 474,356	13,783	13,315	92	96	795	3,006	6,235	2,074	1,606
43	47	95 493	7 044,158	95 966,990	13,624	13,155	93	97	461	1,641	3,229	1,968	1,500
44	48	95 157	6 606,415	88 922,831	13,460	12,992	94	98	253	0,846	1,589	1,877	1,409
45	49	94 789	6 193,808	82 316,416	13,290	12,822	95	99	131	0,414	0,742	1,795	1,326
46	50	94 369	5 803,592	76 122,608	13,116	12,648	96	100	64	0,191	0,329	1,719	1,251
47	51	93 908	5 435,528	70 319,016	12,937	12,469							
48	52	93 394	5 087,816	64 883,488	12,753	12,284							
49	53	92 825	4 759,335	59 795,672	12,564	12,096							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 650 534,137	16,568	16,100	50	55	91 902	4 434,839	54 439,206	12,275	11,807
1	6	99 228	93 391,076	1 550 912,066	16,607	16,138	51	56	91 198	4 142,000	50 004,367	12,073	11,604
2	7	99 187	87 861,267	1 457 520,989	16,589	16,121	52	57	90 421	3 865,149	45 862,367	11,866	11,397
3	8	99 159	82 669,161	1 369 659,723	16,568	16,100	53	58	89 592	3 604,403	41 997,219	11,652	11,183
4	9	99 137	77 789,613	1 286 990,561	16,545	16,076	54	59	88 690	3 358,239	38 392,816	11,432	10,964
5	10	99 117	73 198,792	1 209 200,949	16,519	16,051	55	60	87 708	3 125,709	35 034,577	11,209	10,740
6	11	99 099	68 880,493	1 136 002,157	16,492	16,024	56	61	86 644	2 906,146	31 908,868	10,980	10,511
7	12	99 080	64 815,992	1 067 121,664	16,464	15,996	57	62	85 497	2 698,992	29 002,721	10,746	10,277
8	13	99 064	60 993,715	1 002 305,672	16,433	15,965	58	63	84 274	2 503,900	26 303,729	10,505	10,037
9	14	99 047	57 395,653	941 311,956	16,400	15,932	59	64	82 964	2 319,967	23 799,829	10,259	9,790
10	15	99 027	54 008,734	883 916,303	16,366	15,898	60	65	81 577	2 146,990	21 479,863	10,005	9,536
11	16	99 006	50 820,744	829 907,569	16,330	15,862	61	66	80 088	1 983,821	19 332,873	9,745	9,277
12	17	98 981	47 819,441	779 086,825	16,292	15,824	62	67	78 506	1 830,241	17 349,052	9,479	9,011
13	18	98 952	44 993,503	731 267,384	16,253	15,784	63	68	76 865	1 686,569	15 518,811	9,201	8,733
14	19	98 920	42 333,176	686 273,881	16,211	15,743	64	69	75 110	1 551,129	13 832,242	8,918	8,449
15	20	98 884	39 828,257	643 940,705	16,168	15,700	65	70	73 261	1 423,939	12 281,113	8,625	8,156
16	21	98 842	37 469,425	604 112,448	16,123	15,654	66	71	71 279	1 303,921	10 857,174	8,327	7,858
17	22	98 795	35 248,538	566 643,023	16,076	15,607	67	72	69 168	1 190,878	9 553,253	8,022	7,554
18	23	98 739	33 156,296	531 394,485	16,027	15,559	68	73	66 934	1 084,616	8 362,375	7,710	7,242
19	24	98 664	31 182,397	498 238,189	15,978	15,510	69	74	64 513	983,893	7 277,759	7,397	6,929
20	25	98 592	29 326,742	467 055,792	15,926	15,458	70	75	61 947	889,196	6 293,866	7,078	6,610
21	26	98 516	27 580,249	437 729,050	15,871	15,403	71	76	59 165	799,304	5 404,671	6,762	6,293
22	27	98 437	25 937,082	410 148,801	15,813	15,345	72	77	56 229	714,950	4 605,367	6,442	5,973
23	28	98 358	24 391,692	384 211,719	15,752	15,283	73	78	53 099	635,445	3 890,417	6,122	5,654
24	29	98 281	22 938,995	359 820,027	15,686	15,218	74	79	49 740	560,230	3 254,973	5,810	5,342
25	30	98 200	21 571,944	336 881,032	15,617	15,148	75	80	46 202	489,773	2 694,742	5,502	5,034
26	31	98 118	20 285,911	315 309,088	15,543	15,075	76	81	42 521	424,228	2 204,969	5,198	4,729
27	32	98 027	19 075,018	295 023,176	15,466	14,998	77	82	38 714	363,532	1 780,741	4,898	4,430
28	33	97 930	17 935,255	275 948,158	15,386	14,917	78	83	34 772	307,304	1 417,209	4,612	4,143
29	34	97 837	16 864,175	258 012,903	15,299	14,831	79	84	30 753	255,801	1 109,905	4,339	3,871
30	35	97 731	15 854,902	241 148,728	15,210	14,741	80	85	26 772	209,584	854,105	4,075	3,607
31	36	97 624	14 905,999	225 293,826	15,114	14,646	81	86	22 867	168,483	644,521	3,825	3,357
32	37	97 510	14 012,673	210 387,827	15,014	14,546	82	87	19 125	132,626	476,037	3,589	3,121
33	38	97 385	13 171,519	196 375,154	14,909	14,441	83	88	15 617	101,926	343,412	3,369	2,901
34	39	97 255	12 380,253	183 203,635	14,798	14,330	84	89	12 400	76,170	241,486	3,170	2,702
35	40	97 110	11 634,625	170 823,382	14,682	14,214	85	90	9 600	55,501	165,316	2,979	2,510
36	41	96 956	10 932,878	159 188,757	14,561	14,092	86	91	7 198	39,167	109,815	2,804	2,335
37	42	96 789	10 271,988	148 255,879	14,433	13,965	87	92	5 227	26,767	70,649	2,639	2,171
38	43	96 606	9 649,482	137 983,891	14,300	13,831	88	93	3 654	17,611	43,881	2,492	2,023
39	44	96 401	9 062,569	128 334,409	14,161	13,693	89	94	2 449	11,110	26,271	2,365	1,896
40	45	96 177	8 509,668	119 271,840	14,016	13,548	90	95	1 582	6,756	15,161	2,244	1,776
41	46	95 926	7 988,182	110 762,172	13,866	13,397	91	96	982	3,946	8,405	2,130	1,662
42	47	95 644	7 496,244	102 773,990	13,710	13,242	92	97	584	2,209	4,459	2,018	1,550
43	48	95 332	7 032,257	95 277,746	13,549	13,080	93	98	330	1,173	2,250	1,918	1,450
44	49	94 984	6 594,444	88 245,490	13,382	12,913	94	99	175	0,588	1,077	1,832	1,363
45	50	94 589	6 180,713	81 651,046	13,211	12,742	95	100	88	0,279	0,489	1,753	1,285
46	51	94 154	5 790,376	75 470,333	13,034	12,565							
47	52	93 676	5 422,121	69 679,957	12,851	12,383							
48	53	93 135	5 073,671	64 257,836	12,665	12,197							
49	54	92 544	4 744,958	59 184,164	12,473	12,005							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 649 461,693	16,559	16,090	50	56	91 577	4 419,133	53 798,190	12,174	11,706
1	7	99 219	93 383,058	1 549 848,772	16,597	16,128	51	57	90 856	4 126,468	49 379,056	11,966	11,498
2	8	99 179	87 854,300	1 456 465,714	16,578	16,110	52	58	90 054	3 849,432	45 252,589	11,756	11,287
3	9	99 151	82 663,155	1 368 611,414	16,556	16,088	53	59	89 192	3 588,338	41 403,157	11,538	11,070
4	10	99 131	77 784,227	1 285 948,259	16,532	16,064	54	60	88 271	3 342,395	37 814,819	11,314	10,845
5	11	99 110	73 193,252	1 208 164,032	16,506	16,038	55	61	87 237	3 108,900	34 472,424	11,088	10,620
6	12	99 090	68 874,413	1 134 970,780	16,479	16,010	56	62	86 140	2 889,235	31 363,524	10,855	10,387
7	13	99 073	64 811,454	1 066 096,367	16,449	15,981	57	63	84 958	2 681,988	28 474,289	10,617	10,149
8	14	99 055	60 987,939	1 001 284,913	16,418	15,949	58	64	83 702	2 486,894	25 792,301	10,371	9,903
9	15	99 035	57 389,217	940 296,974	16,385	15,916	59	65	82 365	2 303,219	23 305,408	10,119	9,650
10	16	99 014	54 001,411	882 907,757	16,350	15,881	60	66	80 936	2 130,139	21 002,189	9,860	9,391
11	17	98 990	50 812,657	828 906,346	16,313	15,845	61	67	79 409	1 966,989	18 872,050	9,594	9,126
12	18	98 963	47 810,827	778 093,689	16,274	15,806	62	68	77 800	1 813,781	16 905,061	9,320	8,852
13	19	98 931	44 983,591	730 282,862	16,234	15,766	63	69	76 111	1 670,035	15 091,280	9,037	8,568
14	20	98 900	42 324,481	685 299,271	16,192	15,723	64	70	74 308	1 534,557	13 421,245	8,746	8,278
15	21	98 862	39 819,395	642 974,790	16,147	15,679	65	71	72 390	1 407,007	11 886,688	8,448	7,980
16	22	98 821	37 461,462	603 155,396	16,101	15,632	66	72	70 345	1 286,837	10 479,680	8,144	7,675
17	23	98 773	35 240,733	565 693,934	16,052	15,584	67	73	68 142	1 173,213	9 192,843	7,836	7,367
18	24	98 715	33 148,539	530 453,202	16,002	15,534	68	74	65 794	1 066,144	8 019,631	7,522	7,054
19	25	98 642	31 175,509	497 304,663	15,952	15,483	69	75	63 291	965,259	6 953,486	7,204	6,735
20	26	98 569	29 319,905	466 129,154	15,898	15,430	70	76	60 577	869,532	5 988,227	6,887	6,418
21	27	98 490	27 573,129	436 809,249	15,842	15,373	71	77	57 690	779,369	5 118,695	6,568	6,099
22	28	98 410	25 929,923	409 236,120	15,782	15,314	72	78	54 619	694,486	4 339,326	6,248	5,780
23	29	98 333	24 385,506	383 306,197	15,719	15,250	73	79	51 353	614,541	3 644,840	5,931	5,463
24	30	98 255	22 932,907	358 920,691	15,651	15,183	74	80	47 886	539,350	3 030,300	5,618	5,150
25	31	98 173	21 566,013	335 987,784	15,580	15,111	75	81	44 227	468,828	2 490,950	5,313	4,845
26	32	98 087	20 279,606	314 421,771	15,504	15,036	76	82	40 444	403,511	2 022,122	5,011	4,543
27	33	97 994	19 068,507	294 142,165	15,426	14,957	77	83	36 544	343,154	1 618,611	4,717	4,249
28	34	97 897	17 929,115	275 073,659	15,342	14,874	78	84	32 527	287,468	1 275,457	4,437	3,969
29	35	97 796	16 857,088	257 144,544	15,254	14,786	79	85	28 488	236,963	987,989	4,169	3,701
30	36	97 689	15 848,044	240 287,456	15,162	14,694	80	86	24 509	191,872	751,026	3,914	3,446
31	37	97 579	14 899,038	224 439,412	15,064	14,596	81	87	20 662	152,239	559,154	3,673	3,205
32	38	97 458	14 005,263	209 540,373	14,962	14,493	82	88	17 003	117,914	406,916	3,451	2,983
33	39	97 329	13 163,936	195 535,110	14,854	14,385	83	89	13 615	88,862	289,002	3,252	2,784
34	40	97 190	12 371,955	182 371,175	14,741	14,272	84	90	10 664	65,509	200,141	3,055	2,587
35	41	97 040	11 626,256	169 999,219	14,622	14,154	85	91	8 103	46,846	134,631	2,874	2,406
36	42	96 877	10 923,927	158 372,963	14,498	14,029	86	92	5 963	32,446	87,785	2,706	2,237
37	43	96 700	10 262,567	147 449,036	14,368	13,899	87	93	4 235	21,688	55,339	2,552	2,083
38	44	96 507	9 639,641	137 186,469	14,231	13,763	88	94	2 895	13,953	33,651	2,412	1,943
39	45	96 289	9 052,099	127 546,828	14,090	13,622	89	95	1 895	8,596	19,698	2,292	1,823
40	46	96 052	8 498,667	118 494,729	13,943	13,474	90	96	1 194	5,098	11,102	2,178	1,709
41	47	95 783	7 976,347	109 996,062	13,790	13,322	91	97	722	2,901	6,004	2,070	1,602
42	48	95 483	7 483,579	102 019,715	13,632	13,164	92	98	418	1,580	3,104	1,964	1,496
43	49	95 159	7 019,513	94 536,136	13,468	12,999	93	99	229	0,815	1,524	1,869	1,401
44	50	94 783	6 580,502	87 516,623	13,299	12,831	94	100	118	0,396	0,708	1,788	1,319
45	51	94 374	6 166,638	80 936,121	13,125	12,656							
46	52	93 922	5 776,094	74 769,483	12,945	12,476							
47	53	93 416	5 407,047	68 993,389	12,760	12,292							
48	54	92 853	5 058,345	63 586,342	12,571	12,102							
49	55	92 249	4 729,807	58 527,996	12,374	11,906							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 648 309,196	16,549	16,080	50	57	91 233	4 402,562	53 111,593	12,064	11,595
1	8	99 212	93 375,653	1 548 704,827	16,586	16,117	51	58	90 487	4 109,688	48 709,031	11,852	11,384
2	9	99 172	87 847,917	1 455 329,174	16,566	16,098	52	59	89 652	3 832,274	44 599,343	11,638	11,169
3	10	99 145	82 657,432	1 367 481,257	16,544	16,076	53	60	88 771	3 571,408	40 767,069	11,415	10,946
4	11	99 123	77 778,340	1 284 823,825	16,519	16,051	54	61	87 797	3 324,421	37 195,660	11,189	10,720
5	12	99 101	73 186,791	1 207 045,484	16,493	16,024	55	62	86 729	3 090,809	33 871,240	10,959	10,490
6	13	99 083	68 869,591	1 133 858,693	16,464	15,995	56	63	85 597	2 871,033	30 780,431	10,721	10,253
7	14	99 063	64 805,316	1 064 989,102	16,434	15,965	57	64	84 381	2 663,772	27 909,398	10,477	10,009
8	15	99 044	60 981,099	1 000 183,786	16,402	15,933	58	65	83 098	2 468,941	25 245,627	10,225	9,757
9	16	99 022	57 381,436	939 202,687	16,368	15,899	59	66	81 719	2 285,141	22 776,686	9,967	9,499
10	17	98 998	53 992,818	881 821,252	16,332	15,864	60	67	80 250	2 112,065	20 491,544	9,702	9,234
11	18	98 972	50 803,504	827 828,433	16,295	15,826	61	68	78 694	1 949,299	18 379,479	9,429	8,960
12	19	98 941	47 800,294	777 024,929	16,256	15,787	62	69	77 037	1 796,000	16 430,180	9,148	8,680
13	20	98 910	44 974,352	729 224,635	16,214	15,746	63	70	75 298	1 652,194	14 634,180	8,857	8,389
14	21	98 878	42 315,063	684 250,284	16,170	15,702	64	71	73 424	1 516,310	12 981,987	8,562	8,093
15	22	98 841	39 810,932	641 935,221	16,125	15,656	65	72	71 441	1 388,573	11 465,676	8,257	7,789
16	23	98 799	37 453,167	602 124,289	16,077	15,608	66	73	69 302	1 267,749	10 077,104	7,949	7,480
17	24	98 750	35 232,487	564 671,122	16,027	15,559	67	74	66 982	1 153,232	8 809,355	7,639	7,170
18	25	98 694	33 141,216	529 438,635	15,975	15,507	68	75	64 548	1 045,953	7 656,123	7,320	6,851
19	26	98 619	31 168,241	496 297,419	15,923	15,455	69	76	61 891	943,913	6 610,170	7,003	6,535
20	27	98 544	29 312,336	465 129,177	15,868	15,400	70	77	59 067	847,846	5 666,257	6,683	6,215
21	28	98 463	27 565,519	435 816,842	15,810	15,342	71	78	56 038	757,061	4 818,411	6,365	5,896
22	29	98 385	25 923,347	408 251,323	15,748	15,280	72	79	52 823	671,640	4 061,350	6,047	5,579
23	30	98 306	24 379,035	382 327,976	15,683	15,214	73	80	49 439	591,636	3 389,710	5,729	5,261
24	31	98 228	22 926,601	357 948,942	15,613	15,144	74	81	45 839	516,285	2 798,074	5,420	4,951
25	32	98 143	21 559,309	335 022,341	15,540	15,071	75	82	42 067	445,932	2 281,789	5,117	4,649
26	33	98 054	20 272,683	313 463,032	15,462	14,994	76	83	38 177	380,892	1 835,857	4,820	4,352
27	34	97 960	19 061,978	293 190,349	15,381	14,913	77	84	34 185	321,004	1 454,965	4,533	4,064
28	35	97 856	17 921,580	274 128,371	15,296	14,828	78	85	30 132	266,298	1 133,961	4,258	3,790
29	36	97 754	16 849,797	256 206,790	15,205	14,737	79	86	26 081	216,937	867,663	4,000	3,531
30	37	97 643	15 840,644	239 356,994	15,110	14,642	80	87	22 146	173,372	650,726	3,753	3,285
31	38	97 527	14 891,160	223 516,350	15,010	14,542	81	88	18 370	135,351	477,354	3,527	3,058
32	39	97 402	13 997,200	208 625,191	14,905	14,436	82	89	14 824	102,800	342,003	3,327	2,859
33	40	97 263	13 155,113	194 627,991	14,795	14,327	83	90	11 709	76,425	239,203	3,130	2,662
34	41	97 120	12 363,056	181 472,878	14,679	14,210	84	91	9 001	55,294	162,778	2,944	2,475
35	42	96 961	11 616,738	169 109,822	14,557	14,089	85	92	6 712	38,808	107,483	2,770	2,301
36	43	96 788	10 913,908	157 493,084	14,430	13,962	86	93	4 831	26,289	68,675	2,612	2,144
37	44	96 601	10 252,101	146 579,176	14,297	13,829	87	94	3 355	17,183	42,386	2,467	1,998
38	45	96 396	9 628,504	136 327,075	14,159	13,690	88	95	2 240	10,796	25,204	2,335	1,866
39	46	96 165	9 040,397	126 698,571	14,015	13,546	89	96	1 430	6,487	14,408	2,221	1,753
40	47	95 910	8 486,076	117 658,174	13,865	13,396	90	97	878	3,748	7,921	2,114	1,645
41	48	95 622	7 962,871	109 172,098	13,710	13,242	91	98	516	2,074	4,173	2,012	1,544
42	49	95 310	7 470,018	101 209,227	13,549	13,080	92	99	290	1,098	2,099	1,912	1,444
43	50	94 958	7 004,673	93 739,210	13,382	12,914	93	100	154	0,549	1,001	1,822	1,354
44	51	94 568	6 565,517	86 734,537	13,211	12,742							
45	52	94 141	6 151,428	80 169,021	13,033	12,564							
46	53	93 660	5 760,036	74 017,593	12,850	12,382							
47	54	93 134	5 390,714	68 257,556	12,662	12,194							
48	55	92 557	5 042,193	62 866,842	12,468	12,000							
49	56	91 922	4 713,056	57 824,649	12,269	11,801							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 647 070,506	16,537	16,069	50	58	90 862	4 384,660	52 377,030	11,946	11,477
1	9	99 204	93 368,869	1 547 474,036	16,574	16,105	51	59	90 083	4 091,371	47 992,370	11,730	11,262
2	10	99 165	87 841,835	1 454 105,167	16,554	16,085	52	60	89 229	3 814,194	43 901,000	11,510	11,042
3	11	99 137	82 651,177	1 366 263,332	16,530	16,062	53	61	88 294	3 552,202	40 086,806	11,285	10,817
4	12	99 114	77 771,475	1 283 612,155	16,505	16,037	54	62	87 286	3 305,075	36 534,604	11,054	10,586
5	13	99 094	73 181,667	1 205 840,680	16,477	16,009	55	63	86 182	3 071,336	33 229,528	10,819	10,351
6	14	99 074	68 863,068	1 132 659,013	16,448	15,980	56	64	85 016	2 851,533	30 158,192	10,576	10,108
7	15	99 052	64 798,049	1 063 795,944	16,417	15,949	57	65	83 772	2 644,542	27 306,659	10,326	9,857
8	16	99 030	60 972,831	998 997,896	16,384	15,916	58	66	82 446	2 449,563	24 662,117	10,068	9,600
9	17	99 006	57 372,305	938 025,065	16,350	15,881	59	67	81 025	2 265,753	22 212,554	9,804	9,335
10	18	98 980	53 983,092	880 652,760	16,313	15,845	60	68	79 528	2 093,071	19 946,801	9,530	9,062
11	19	98 950	50 792,312	826 669,668	16,275	15,807	61	69	77 923	1 930,190	17 853,731	9,250	8,781
12	20	98 921	47 790,476	775 877,356	16,235	15,767	62	70	76 214	1 776,812	15 923,541	8,962	8,494
13	21	98 888	44 964,344	728 086,880	16,193	15,724	63	71	74 403	1 632,548	14 146,729	8,665	8,197
14	22	98 857	42 306,070	683 122,535	16,147	15,679	64	72	72 462	1 496,444	12 514,181	8,363	7,894
15	23	98 819	39 802,116	640 816,466	16,100	15,632	65	73	70 382	1 367,975	11 017,737	8,054	7,586
16	24	98 776	37 444,404	601 014,350	16,051	15,582	66	74	68 121	1 246,158	9 649,762	7,744	7,275
17	25	98 728	35 224,705	563 569,946	15,999	15,531	67	75	65 713	1 131,392	8 403,604	7,428	6,959
18	26	98 671	33 133,490	528 345,241	15,946	15,478	68	76	63 120	1 022,822	7 272,213	7,110	6,642
19	27	98 594	31 160,195	495 211,751	15,892	15,424	69	77	60 348	920,372	6 249,390	6,790	6,322
20	28	98 517	29 304,245	464 051,557	15,836	15,367	70	78	57 376	823,578	5 329,018	6,471	6,002
21	29	98 438	27 558,528	434 747,312	15,775	15,307	71	79	54 195	732,157	4 505,441	6,154	5,685
22	30	98 359	25 916,467	407 188,783	15,712	15,243	72	80	50 854	646,607	3 773,284	5,836	5,367
23	31	98 279	24 372,331	381 272,317	15,644	15,175	73	81	47 324	566,335	3 126,677	5,521	5,053
24	32	98 197	22 919,475	356 899,986	15,572	15,104	74	82	43 600	491,071	2 560,342	5,214	4,745
25	33	98 109	21 551,950	333 980,511	15,497	15,028	75	83	39 709	420,936	2 069,271	4,916	4,448
26	34	98 020	20 265,742	312 428,562	15,417	14,948	76	84	35 713	356,306	1 648,335	4,626	4,158
27	35	97 919	19 053,967	292 162,819	15,333	14,865	77	85	31 668	297,364	1 292,029	4,345	3,877
28	36	97 813	17 913,828	273 108,852	15,246	14,777	78	86	27 585	243,793	994,665	4,080	3,612
29	37	97 708	16 841,929	255 195,023	15,152	14,684	79	87	23 566	196,020	750,872	3,831	3,362
30	38	97 591	15 832,267	238 353,095	15,055	14,587	80	88	19 689	154,140	554,851	3,600	3,131
31	39	97 471	14 882,586	222 520,828	14,952	14,483	81	89	16 015	118,002	400,711	3,396	2,927
32	40	97 337	13 987,819	207 638,242	14,844	14,376	82	90	12 749	88,413	282,709	3,198	2,729
33	41	97 193	13 145,650	193 650,423	14,731	14,263	83	91	9 884	64,508	194,296	3,012	2,544
34	42	97 041	12 352,934	180 504,773	14,612	14,144	84	92	7 457	45,807	129,788	2,833	2,365
35	43	96 872	11 606,083	168 151,839	14,488	14,020	85	93	5 439	31,443	83,981	2,671	2,203
36	44	96 689	10 902,778	156 545,756	14,358	13,890	86	94	3 828	20,828	52,538	2,522	2,054
37	45	96 490	10 240,256	145 642,978	14,223	13,754	87	95	2 596	13,295	31,710	2,385	1,917
38	46	96 271	9 616,057	135 402,721	14,081	13,613	88	96	1 690	8,147	18,415	2,260	1,792
39	47	96 022	9 027,004	125 786,664	13,934	13,466	89	97	1 051	4,769	10,268	2,153	1,685
40	48	95 748	8 471,738	116 759,661	13,782	13,314	90	98	628	2,680	5,499	2,052	1,584
41	49	95 448	7 948,441	108 287,922	13,624	13,155	91	99	359	1,441	2,819	1,956	1,488
42	50	95 108	7 454,225	100 339,482	13,461	12,992	92	100	196	0,740	1,378	1,862	1,394
43	51	94 742	6 988,721	92 885,257	13,291	12,822							
44	52	94 334	6 549,323	85 896,536	13,115	12,647							
45	53	93 879	6 134,327	79 347,213	12,935	12,467							
46	54	93 378	5 742,637	73 212,886	12,749	12,281							
47	55	92 836	5 373,500	67 470,249	12,556	12,088							
48	56	92 229	5 024,336	62 096,749	12,359	11,891							
49	57	91 578	4 695,383	57 072,413	12,155	11,687							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 645 739,130	16,525	16,057	50	59	90 457	4 365,117	51 592,552	11,819	11,351
1	10	99 198	93 362,405	1 546 149,896	16,561	16,092	51	60	89 658	4 072,068	47 227,435	11,598	11,130
2	11	99 158	87 835,187	1 452 787,491	16,540	16,072	52	61	88 749	3 793,682	43 155,367	11,376	10,907
3	12	99 128	82 643,881	1 364 952,304	16,516	16,048	53	62	87 780	3 531,531	39 361,685	11,146	10,677
4	13	99 107	77 766,030	1 282 308,423	16,489	16,021	54	63	86 736	3 284,253	35 830,154	10,910	10,441
5	14	99 085	73 174,736	1 204 542,393	16,461	15,993	55	64	85 597	3 050,476	32 545,901	10,669	10,201
6	15	99 063	68 855,346	1 131 367,656	16,431	15,963	56	65	84 402	2 830,948	29 495,425	10,419	9,951
7	16	99 039	64 789,263	1 062 512,311	16,400	15,931	57	66	83 115	2 623,785	26 664,477	10,163	9,694
8	17	99 014	60 963,129	997 723,048	16,366	15,898	58	67	81 746	2 428,779	24 040,692	9,898	9,430
9	18	98 988	57 361,970	936 759,919	16,331	15,862	59	68	80 296	2 245,376	21 611,913	9,625	9,157
10	19	98 958	53 971,199	879 397,949	16,294	15,825	60	69	78 748	2 072,552	19 366,537	9,344	8,876
11	20	98 930	50 781,880	825 426,750	16,254	15,786	61	70	77 090	1 909,568	17 293,985	9,056	8,588
12	21	98 899	47 779,842	774 644,870	16,213	15,744	62	71	75 308	1 755,685	15 384,417	8,763	8,294
13	22	98 867	44 954,788	726 865,028	16,169	15,700	63	72	73 428	1 611,158	13 628,732	8,459	7,991
14	23	98 835	42 296,702	681 910,240	16,122	15,654	64	73	71 387	1 474,246	12 017,574	8,152	7,683
15	24	98 796	39 792,804	639 613,538	16,074	15,605	65	74	69 183	1 344,678	10 543,327	7,841	7,372
16	25	98 754	37 436,132	599 820,735	16,023	15,554	66	75	66 831	1 222,558	9 198,650	7,524	7,056
17	26	98 705	35 216,493	562 384,602	15,969	15,501	67	76	64 260	1 106,371	7 976,092	7,209	6,741
18	27	98 645	33 124,936	527 168,109	15,915	15,446	68	77	61 546	997,313	6 869,721	6,888	6,420
19	28	98 567	31 151,594	494 043,173	15,859	15,391	69	78	58 620	894,028	5 872,407	6,568	6,100
20	29	98 492	29 296,814	462 891,579	15,800	15,332	70	79	55 489	796,485	4 978,379	6,250	5,782
21	30	98 412	27 551,214	433 594,766	15,738	15,269	71	80	52 175	704,869	4 181,894	5,933	5,465
22	31	98 332	25 909,340	406 043,552	15,672	15,203	72	81	48 679	618,955	3 477,026	5,618	5,149
23	32	98 249	24 364,755	380 134,211	15,602	15,133	73	82	45 013	538,677	2 858,071	5,306	4,837
24	33	98 164	22 911,651	355 769,456	15,528	15,060	74	83	41 156	463,544	2 319,394	5,004	4,535
25	34	98 076	21 544,571	332 857,806	15,450	14,981	75	84	37 146	393,765	1 855,849	4,713	4,245
26	35	97 979	20 257,226	311 313,235	15,368	14,900	76	85	33 083	330,067	1 462,084	4,430	3,961
27	36	97 877	19 045,726	291 056,009	15,282	14,814	77	86	28 991	272,234	1 132,018	4,158	3,690
28	37	97 768	17 905,463	272 010,283	15,191	14,723	78	87	24 926	220,287	859,784	3,903	3,435
29	38	97 657	16 833,022	254 104,820	15,096	14,627	79	88	20 952	174,276	639,497	3,669	3,201
30	39	97 535	15 823,152	237 271,797	14,995	14,527	80	89	17 166	134,383	465,221	3,462	2,994
31	40	97 406	14 872,611	221 448,646	14,890	14,421	81	90	13 774	101,487	330,837	3,260	2,792
32	41	97 267	13 977,757	206 576,034	14,779	14,311	82	91	10 761	74,627	229,350	3,073	2,605
33	42	97 114	13 134,888	192 598,277	14,663	14,195	83	92	8 188	53,439	154,723	2,895	2,427
34	43	96 952	12 341,605	179 463,390	14,541	14,073	84	93	6 042	37,114	101,284	2,729	2,261
35	44	96 773	11 594,247	167 121,785	14,414	13,946	85	94	4 309	24,912	64,170	2,576	2,108
36	45	96 578	10 890,181	155 527,538	14,281	13,813	86	95	2 962	16,116	39,258	2,436	1,968
37	46	96 365	10 227,019	144 637,356	14,143	13,674	87	96	1 959	10,033	23,142	2,307	1,838
38	47	96 129	9 601,811	134 410,338	13,998	13,530	88	97	1 242	5,989	13,109	2,189	1,721
39	48	95 860	9 011,752	124 808,527	13,850	13,381	89	98	752	3,410	7,121	2,088	1,620
40	49	95 575	8 456,386	115 796,775	13,693	13,225	90	99	436	1,862	3,711	1,993	1,524
41	50	95 247	7 931,636	107 340,389	13,533	13,065	91	100	242	0,972	1,849	1,903	1,434
42	51	94 892	7 437,250	99 408,752	13,366	12,898							
43	52	94 508	6 971,484	91 971,503	13,193	12,724							
44	53	94 072	6 531,115	85 000,019	13,015	12,546							
45	54	93 596	6 115,797	78 468,904	12,831	12,362							
46	55	93 079	5 724,299	72 353,107	12,640	12,171							
47	56	92 507	5 354,470	66 628,808	12,444	11,975							
48	57	91 883	5 005,496	61 274,337	12,241	11,773							
49	58	91 205	4 676,290	56 268,842	12,033	11,564							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 644 308,246	16,512	16,044	50	60	90 030	4 344,523	50 756,510	11,683	11,215
1	11	99 190	93 355,339	1 544 725,906	16,547	16,078	51	61	89 176	4 050,169	46 411,987	11,459	10,991
2	12	99 149	87 827,434	1 451 370,567	16,525	16,057	52	62	88 233	3 771,606	42 361,818	11,232	10,763
3	13	99 121	82 638,095	1 363 543,133	16,500	16,032	53	63	87 227	3 509,282	38 590,211	10,997	10,528
4	14	99 098	77 758,665	1 280 905,038	16,473	16,004	54	64	86 147	3 261,946	35 080,929	10,755	10,286
5	15	99 073	73 166,530	1 203 146,373	16,444	15,976	55	65	84 979	3 028,455	31 818,983	10,507	10,038
6	16	99 050	68 846,010	1 129 979,843	16,413	15,945	56	66	83 739	2 808,728	28 790,528	10,250	9,782
7	17	99 023	64 778,953	1 061 133,833	16,381	15,912	57	67	82 410	2 601,524	25 981,800	9,987	9,519
8	18	98 997	60 952,147	996 354,880	16,347	15,878	58	68	81 011	2 406,936	23 380,276	9,714	9,245
9	19	98 967	57 349,333	935 402,733	16,311	15,842	59	69	79 509	2 223,364	20 973,340	9,433	8,965
10	20	98 938	53 960,114	878 053,400	16,272	15,804	60	70	77 907	2 050,410	18 749,976	9,145	8,676
11	21	98 908	50 770,580	824 093,285	16,232	15,763	61	71	76 174	1 886,862	16 699,567	8,850	8,382
12	22	98 878	47 769,687	773 322,705	16,189	15,720	62	72	74 321	1 732,682	14 812,704	8,549	8,081
13	23	98 845	44 944,833	725 553,018	16,143	15,675	63	73	72 339	1 587,259	13 080,023	8,241	7,772
14	24	98 812	42 286,805	680 608,184	16,095	15,627	64	74	70 172	1 449,139	11 492,764	7,931	7,462
15	25	98 774	39 784,014	638 321,379	16,045	15,576	65	75	67 873	1 319,211	10 043,625	7,613	7,145
16	26	98 731	37 427,405	598 537,365	15,992	15,524	66	76	65 353	1 195,521	8 724,413	7,298	6,829
17	27	98 679	35 207,401	561 109,960	15,937	15,469	67	77	62 657	1 078,778	7 528,892	6,979	6,511
18	28	98 618	33 115,793	525 902,559	15,881	15,412	68	78	59 784	968,767	6 450,113	6,658	6,190
19	29	98 542	31 143,694	492 786,766	15,823	15,355	69	79	56 692	864,618	5 481,346	6,340	5,871
20	30	98 465	29 289,038	461 643,072	15,762	15,293	70	80	53 420	766,799	4 616,728	6,021	5,552
21	31	98 385	27 543,638	432 354,034	15,697	15,229	71	81	49 944	674,725	3 849,929	5,706	5,238
22	32	98 301	25 901,287	404 810,396	15,629	15,161	72	82	46 302	588,727	3 175,204	5,393	4,925
23	33	98 215	24 356,438	378 909,109	15,557	15,088	73	83	42 490	508,482	2 586,477	5,087	4,618
24	34	98 130	22 903,807	354 552,671	15,480	15,012	74	84	38 499	433,623	2 077,995	4,792	4,324
25	35	98 034	21 535,517	331 648,865	15,400	14,932	75	85	34 410	364,767	1 644,372	4,508	4,040
26	36	97 936	20 248,464	310 113,348	15,315	14,847	76	86	30 287	302,172	1 279,605	4,235	3,766
27	37	97 831	19 036,832	289 864,884	15,227	14,758	77	87	26 196	245,986	977,432	3,974	3,505
28	38	97 716	17 895,995	270 828,052	15,133	14,665	78	88	22 161	195,851	731,447	3,735	3,266
29	39	97 600	16 823,331	252 932,057	15,035	14,566	79	89	18 266	151,938	535,596	3,525	3,057
30	40	97 470	15 812,546	236 108,726	14,932	14,463	80	90	14 763	115,576	383,657	3,320	2,851
31	41	97 336	14 861,913	220 296,180	14,823	14,355	81	91	11 626	85,662	268,081	3,130	2,661
32	42	97 187	13 966,313	205 434,266	14,709	14,241	82	92	8 915	61,822	182,419	2,951	2,482
33	43	97 025	13 122,841	191 467,953	14,590	14,122	83	93	6 634	43,298	120,597	2,785	2,317
34	44	96 853	12 329,018	178 345,112	14,465	13,997	84	94	4 787	29,405	77,299	2,629	2,160
35	45	96 661	11 580,852	166 016,093	14,335	13,867	85	95	3 334	19,276	47,895	2,485	2,016
36	46	96 453	10 876,103	154 435,241	14,200	13,731	86	96	2 235	12,162	28,619	2,353	1,885
37	47	96 222	10 211,867	143 559,138	14,058	13,590	87	97	1 440	7,375	16,457	2,231	1,763
38	48	95 966	9 585,588	133 347,271	13,911	13,443	88	98	888	4,283	9,082	2,121	1,652
39	49	95 686	8 995,421	123 761,683	13,758	13,290	89	99	522	2,369	4,800	2,026	1,557
40	50	95 373	8 438,508	114 766,262	13,600	13,132	90	100	294	1,255	2,430	1,936	1,468
41	51	95 030	7 913,574	106 327,754	13,436	12,968							
42	52	94 658	7 418,906	98 414,180	13,265	12,797							
43	53	94 245	6 952,103	90 995,274	13,089	12,621							
44	54	93 788	6 511,387	84 043,171	12,907	12,439							
45	55	93 297	6 096,268	77 531,785	12,718	12,250							
46	56	92 750	5 704,027	71 435,517	12,524	12,055							
47	57	92 161	5 334,392	65 731,490	12,322	11,854							
48	58	91 510	4 985,141	60 397,098	12,115	11,647							
49	59	90 799	4 655,447	55 411,957	11,903	11,434							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 642 771,025	16,498	16,030	50	61	89 546	4 321,159	49 866,612	11,540	11,072
1	12	99 181	93 347,099	1 543 196,222	16,532	16,063	51	62	88 657	4 026,601	45 545,453	11,311	10,843
2	13	99 142	87 821,285	1 449 849,123	16,509	16,041	52	63	87 677	3 747,845	41 518,852	11,078	10,610
3	14	99 112	82 630,268	1 362 027,839	16,483	16,015	53	64	86 635	3 485,447	37 771,007	10,837	10,368
4	15	99 087	77 749,945	1 279 397,570	16,455	15,987	54	65	85 525	3 238,399	34 285,560	10,587	10,119
5	16	99 060	73 156,610	1 201 647,625	16,426	15,957	55	66	84 312	3 004,685	31 047,161	10,333	9,865
6	17	99 034	68 835,055	1 128 491,015	16,394	15,926	56	67	83 029	2 784,897	28 042,476	10,069	9,601
7	18	99 005	64 767,284	1 059 655,961	16,361	15,893	57	68	81 668	2 578,127	25 257,579	9,797	9,329
8	19	98 975	60 938,719	994 888,676	16,326	15,858	58	69	80 217	2 383,340	22 679,452	9,516	9,047
9	20	98 946	57 337,554	933 949,957	16,289	15,820	59	70	78 660	2 199,611	20 296,112	9,227	8,759
10	21	98 916	53 948,107	876 612,403	16,249	15,781	60	71	76 981	2 026,029	18 096,501	8,932	8,464
11	22	98 887	50 759,790	822 664,296	16,207	15,739	61	72	75 176	1 862,141	16 070,473	8,630	8,162
12	23	98 856	47 759,109	771 904,506	16,162	15,694	62	73	73 219	1 706,980	14 208,332	8,324	7,855
13	24	98 822	44 934,318	724 145,397	16,116	15,647	63	74	71 107	1 560,227	12 501,352	8,013	7,544
14	25	98 790	42 277,465	679 211,079	16,066	15,597	64	75	68 843	1 421,694	10 941,125	7,696	7,227
15	26	98 751	39 774,739	636 933,615	16,014	15,545	65	76	66 372	1 290,038	9 519,430	7,379	6,911
16	27	98 705	37 417,742	597 158,876	15,959	15,491	66	77	63 723	1 165,705	8 229,393	7,060	6,591
17	28	98 652	35 197,683	559 741,133	15,903	15,434	67	78	60 864	1 047,901	7 063,688	6,741	6,272
18	29	98 593	33 107,395	524 543,450	15,844	15,375	68	79	57 818	936,898	6 015,787	6,421	5,953
19	30	98 516	31 135,429	491 436,055	15,784	15,315	69	80	54 579	832,393	5 078,889	6,102	5,633
20	31	98 438	29 280,984	460 300,626	15,720	15,252	70	81	51 136	734,007	4 246,496	5,785	5,317
21	32	98 354	27 535,077	431 019,642	15,653	15,185	71	82	47 505	641,774	3 512,489	5,473	5,005
22	33	98 267	25 892,445	403 484,565	15,583	15,115	72	83	43 706	555,727	2 870,715	5,166	4,697
23	34	98 182	24 348,099	377 592,120	15,508	15,040	73	84	39 747	475,660	2 314,989	4,867	4,399
24	35	98 089	22 894,181	353 244,021	15,429	14,961	74	85	35 664	401,690	1 839,328	4,579	4,111
25	36	97 992	21 526,202	330 349,840	15,346	14,878	75	86	31 502	333,940	1 437,638	4,305	3,837
26	37	97 891	20 239,008	308 823,638	15,259	14,790	76	87	27 367	273,038	1 103,698	4,042	3,574
27	38	97 779	19 026,765	288 584,629	15,167	14,699	77	88	23 290	218,699	830,660	3,798	3,330
28	39	97 660	17 885,691	269 557,864	15,071	14,603	78	89	19 320	170,748	611,962	3,584	3,116
29	40	97 535	16 812,055	251 672,173	14,970	14,501	79	90	15 710	130,674	441,214	3,376	2,908
30	41	97 400	15 801,172	234 860,117	14,863	14,395	80	91	12 461	97,554	310,540	3,183	2,715
31	42	97 256	14 849,746	219 058,945	14,752	14,283	81	92	9 631	70,964	212,986	3,001	2,533
32	43	97 098	13 953,504	204 209,199	14,635	14,167	82	93	7 223	50,090	142,022	2,835	2,367
33	44	96 926	13 109,458	190 255,695	14,513	14,045	83	94	5 256	34,304	91,932	2,680	2,212
34	45	96 741	12 314,774	177 146,237	14,385	13,917	84	95	3 704	22,752	57,628	2,533	2,065
35	46	96 537	11 565,881	164 831,462	14,252	13,783	85	96	2 516	14,546	34,876	2,398	1,929
36	47	96 310	10 859,990	153 265,582	14,113	13,645	86	97	1 643	8,940	20,330	2,274	1,806
37	48	96 060	10 194,614	142 405,592	13,969	13,500	87	98	1 030	5,274	11,390	2,160	1,691
38	49	95 792	9 568,217	132 210,978	13,818	13,349	88	99	617	2,975	6,116	2,056	1,587
39	50	95 484	8 976,403	122 642,761	13,663	13,194	89	100	352	1,597	3,141	1,966	1,498
40	51	95 155	8 419,292	113 666,357	13,501	13,032							
41	52	94 795	7 894,056	105 247,065	13,332	12,864							
42	53	94 394	7 398,281	97 353,010	13,159	12,691							
43	54	93 961	6 931,102	89 954,729	12,978	12,510							
44	55	93 488	6 490,594	83 023,627	12,791	12,323							
45	56	92 966	6 074,678	76 533,033	12,599	12,130							
46	57	92 402	5 682,637	70 458,355	12,399	11,931							
47	58	91 786	5 312,700	64 775,717	12,193	11,724							
48	59	91 102	4 962,922	59 463,017	11,981	11,513							
49	60	90 370	4 633,483	54 500,095	11,762	11,294							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 641 121,339	16,483	16,014	50	62	89 025	4 296,014	48 922,339	11,388	10,919
1	13	99 174	93 340,563	1 541 555,325	16,515	16,047	51	63	88 099	4 001,233	44 626,326	11,153	10,685
2	14	99 133	87 812,967	1 448 214,762	16,492	16,024	52	64	87 082	3 722,389	40 625,093	10,914	10,445
3	15	99 101	82 621,002	1 360 401,795	16,466	15,997	53	65	86 009	3 460,286	36 902,703	10,665	10,196
4	16	99 073	77 739,403	1 277 780,793	16,437	15,968	54	66	84 854	3 212,981	33 442,417	10,409	9,940
5	17	99 044	73 144,969	1 200 041,390	16,406	15,938	55	67	83 597	2 979,191	30 229,436	10,147	9,679
6	18	99 016	68 822,655	1 126 896,421	16,374	15,906	56	68	82 282	2 759,851	27 250,245	9,874	9,405
7	19	98 983	64 753,016	1 058 073,766	16,340	15,872	57	69	80 868	2 552,853	24 406,394	9,593	9,125
8	20	98 955	60 926,203	993 320,750	16,304	15,835	58	70	79 360	2 357,878	21 937,540	9,304	8,836
9	21	98 924	57 324,796	932 394,547	16,265	15,797	59	71	77 725	2 173,456	19 579,663	9,009	8,540
10	22	98 895	53 936,642	875 069,751	16,224	15,756	60	72	75 972	1 999,484	17 406,207	8,705	8,237
11	23	98 865	50 748,550	821 133,110	16,180	15,712	61	73	74 061	1 834,519	15 406,723	8,398	7,930
12	24	98 833	47 747,935	770 384,560	16,134	15,666	62	74	71 972	1 677,909	13 572,205	8,089	7,620
13	25	98 800	44 924,392	722 636,625	16,086	15,617	63	75	69 760	1 530,679	11 894,296	7,771	7,302
14	26	98 767	42 267,609	677 712,233	16,034	15,565	64	76	67 320	1 390,254	10 363,617	7,454	6,986
15	27	98 725	39 764,470	635 444,624	15,980	15,512	65	77	64 716	1 257,864	8 973,363	7,134	6,665
16	28	98 678	37 407,415	595 680,154	15,924	15,456	66	78	61 899	1 132,339	7 715,499	6,814	6,345
17	29	98 627	35 188,757	558 272,739	15,865	15,397	67	79	58 862	1 013,428	6 583,159	6,496	6,028
18	30	98 567	33 098,609	523 083,982	15,804	15,335	68	80	55 663	901,979	5 569,731	6,175	5,707
19	31	98 488	31 126,867	489 985,373	15,742	15,273	69	81	52 245	796,796	4 667,752	5,858	5,390
20	32	98 408	29 271,883	458 858,507	15,676	15,207	70	82	48 639	698,161	3 870,956	5,545	5,076
21	33	98 321	27 525,677	429 586,624	15,607	15,138	71	83	44 842	605,799	3 172,795	5,237	4,769
22	34	98 234	25 883,580	402 060,947	15,533	15,065	72	84	40 885	519,855	2 566,996	4,938	4,470
23	35	98 140	24 337,867	376 177,366	15,456	14,988	73	85	36 820	440,631	2 047,141	4,646	4,178
24	36	98 046	22 884,278	351 839,499	15,375	14,906	74	86	32 650	367,743	1 606,509	4,369	3,900
25	37	97 946	21 516,150	328 955,221	15,289	14,820	75	87	28 465	301,742	1 238,766	4,105	3,637
26	38	97 839	20 228,306	307 439,071	15,198	14,730	76	88	24 331	242,750	937,024	3,860	3,392
27	39	97 723	19 015,811	287 210,765	15,104	14,635	77	89	20 305	190,667	694,274	3,641	3,173
28	40	97 594	17 873,704	268 194,954	15,005	14,537	78	90	16 616	146,851	503,607	3,429	2,961
29	41	97 465	16 799,962	250 321,250	14,900	14,432	79	91	13 260	110,298	356,756	3,234	2,766
30	42	97 320	15 788,236	233 521,288	14,791	14,322	80	92	10 323	80,815	246,458	3,050	2,581
31	43	97 167	14 836,127	217 733,052	14,676	14,208	81	93	7 803	57,497	165,643	2,881	2,413
32	44	96 999	13 939,274	202 896,925	14,556	14,087	82	94	5 723	39,685	108,146	2,725	2,257
33	45	96 814	13 094,312	188 957,651	14,431	13,962	83	95	4 067	26,543	68,461	2,579	2,111
34	46	96 616	12 298,854	175 863,339	14,299	13,831	84	96	2 795	17,169	41,918	2,441	1,973
35	47	96 393	11 548,746	163 564,485	14,163	13,695	85	97	1 849	10,693	24,749	2,315	1,846
36	48	96 147	10 841,641	152 015,739	14,021	13,553	86	98	1 175	6,393	14,056	2,199	1,730
37	49	95 886	10 176,139	141 174,097	13,873	13,405	87	99	716	3,664	7,663	2,091	1,623
38	50	95 590	9 547,989	130 997,958	13,720	13,252	88	100	416	2,006	3,998	1,993	1,525
39	51	95 267	8 955,962	121 449,969	13,561	13,092							
40	52	94 921	8 398,526	112 494,007	13,394	12,926							
41	53	94 532	7 872,109	104 095,482	13,223	12,755							
42	54	94 109	7 375,933	96 223,372	13,046	12,577							
43	55	93 661	6 908,970	88 847,440	12,860	12,391							
44	56	93 157	6 467,608	81 938,470	12,669	12,201							
45	57	92 618	6 051,898	75 470,862	12,471	12,002							
46	58	92 026	5 659,530	69 418,963	12,266	11,797							
47	59	91 377	5 289,021	63 759,433	12,055	11,587							
48	60	90 672	4 939,508	58 470,412	11,837	11,369							
49	61	89 884	4 608,565	53 530,905	11,616	11,147							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 639 353,407	16,466	15,998	50	63	88 464	4 268,948	47 922,170	11,226	10,757
1	14	99 165	93 331,723	1 539 794,365	16,498	16,030	51	64	87 500	3 974,057	43 653,222	10,985	10,516
2	15	99 121	87 803,120	1 446 462,641	16,474	16,006	52	65	86 453	3 695,518	39 679,165	10,737	10,269
3	16	99 087	82 609,800	1 358 659,522	16,447	15,978	53	66	85 334	3 433,127	35 983,647	10,481	10,013
4	17	99 058	77 727,033	1 276 049,722	16,417	15,949	54	67	84 134	3 185,720	32 550,521	10,218	9,749
5	18	99 026	73 131,793	1 198 322,689	16,386	15,917	55	68	82 845	2 952,398	29 364,801	9,946	9,478
6	19	98 994	68 807,493	1 125 190,896	16,353	15,884	56	69	81 476	2 732,796	26 412,402	9,665	9,197
7	20	98 963	64 739,716	1 056 383,403	16,317	15,849	57	70	80 004	2 525,580	23 679,606	9,376	8,908
8	21	98 932	60 912,646	991 643,687	16,280	15,811	58	71	78 416	2 329,841	21 154,027	9,080	8,611
9	22	98 903	57 312,612	930 731,041	16,240	15,771	59	72	76 706	2 144,979	18 824,186	8,776	8,308
10	23	98 873	53 924,698	873 418,429	16,197	15,729	60	73	74 845	1 969,824	16 679,206	8,467	7,999
11	24	98 842	50 736,676	819 493,731	16,152	15,684	61	74	72 799	1 803,276	14 709,382	8,157	7,689
12	25	98 811	47 737,388	768 757,055	16,104	15,636	62	75	70 609	1 646,132	12 906,107	7,840	7,372
13	26	98 777	44 913,919	721 019,667	16,053	15,585	63	76	68 217	1 496,829	11 259,975	7,523	7,054
14	27	98 742	42 256,696	676 105,748	16,000	15,532	64	77	65 641	1 355,581	9 763,146	7,202	6,734
15	28	98 698	39 753,495	633 849,051	15,944	15,476	65	78	62 864	1 221,860	8 407,565	6,881	6,413
16	29	98 653	37 397,928	594 095,556	15,886	15,417	66	79	59 863	1 095,089	7 185,705	6,562	6,093
17	30	98 601	35 179,418	556 697,628	15,825	15,356	67	80	56 668	975,657	6 090,615	6,243	5,774
18	31	98 540	33 089,507	521 518,210	15,761	15,292	68	81	53 282	863,406	5 114,958	5,924	5,456
19	32	98 458	31 117,192	488 428,703	15,696	15,228	69	82	49 693	757,883	4 251,552	5,610	5,141
20	33	98 374	29 261,891	457 311,511	15,628	15,160	70	83	45 912	659,026	3 493,669	5,301	4,833
21	34	98 287	27 516,253	428 049,621	15,556	15,088	71	84	41 947	566,696	2 834,643	5,002	4,534
22	35	98 193	25 872,703	400 533,367	15,481	15,013	72	85	37 874	481,572	2 267,947	4,709	4,241
23	36	98 098	24 327,340	374 660,664	15,401	14,932	73	86	33 709	403,393	1 786,376	4,428	3,960
24	37	98 001	22 873,593	350 333,325	15,316	14,848	74	87	29 502	332,286	1 382,983	4,162	3,694
25	38	97 895	21 504,772	327 459,732	15,227	14,759	75	88	25 307	268,270	1 050,697	3,917	3,448
26	39	97 783	20 216,660	305 954,960	15,134	14,665	76	89	21 212	211,636	782,426	3,697	3,229
27	40	97 657	19 003,066	285 738,301	15,036	14,568	77	90	17 463	163,983	570,790	3,481	3,012
28	41	97 524	17 860,847	266 735,235	14,934	14,466	78	91	14 025	123,952	406,808	3,282	2,814
29	42	97 385	16 786,208	248 874,387	14,826	14,358	79	92	10 985	91,372	282,856	3,096	2,627
30	43	97 231	15 773,756	232 088,179	14,714	14,245	80	93	8 364	65,479	191,483	2,924	2,456
31	44	97 068	14 820,996	216 314,423	14,595	14,127	81	94	6 183	45,554	126,005	2,766	2,298
32	45	96 887	13 923,169	201 493,427	14,472	14,003	82	95	4 428	30,706	80,451	2,620	2,152
33	46	96 689	13 077,385	187 570,258	14,343	13,875	83	96	3 069	20,030	49,745	2,483	2,015
34	47	96 473	12 280,634	174 492,873	14,209	13,740	84	97	2 055	12,621	29,714	2,354	1,886
35	48	96 231	11 529,233	162 212,239	14,070	13,601	85	98	1 323	7,647	17,093	2,235	1,767
36	49	95 973	10 821,995	150 683,006	13,924	13,455	86	99	816	4,442	9,447	2,127	1,658
37	50	95 683	10 154,625	139 861,011	13,773	13,305	87	100	482	2,470	5,005	2,026	1,558
38	51	95 372	9 526,246	129 706,386	13,616	13,147							
39	52	95 032	8 933,872	120 180,140	13,452	12,984							
40	53	94 657	8 375,177	111 246,268	13,283	12,815							
41	54	94 246	7 848,330	102 871,091	13,107	12,639							
42	55	93 809	7 352,380	95 022,761	12,924	12,456							
43	56	93 329	6 884,502	87 670,381	12,734	12,266							
44	57	92 808	6 443,355	80 785,879	12,538	12,070							
45	58	92 241	6 027,289	74 342,524	12,334	11,866							
46	59	91 616	5 634,305	68 315,235	12,125	11,657							
47	60	90 946	5 264,068	62 680,930	11,907	11,439							
48	61	90 184	4 912,944	57 416,862	11,687	11,218							
49	62	89 361	4 581,748	52 503,918	11,459	10,991							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 637 457,876	16,449	15,980	50	64	87 863	4 239,954	46 864,706	11,053	10,585
1	15	99 154	93 321,257	1 537 908,263	16,480	16,011	51	65	86 869	3 945,368	42 624,752	10,804	10,335
2	16	99 108	87 791,215	1 444 587,006	16,455	15,986	52	66	85 774	3 666,512	38 679,384	10,549	10,081
3	17	99 072	82 596,655	1 356 795,791	16,427	15,958	53	67	84 610	3 403,998	35 012,872	10,286	9,817
4	18	99 040	77 713,031	1 274 199,137	16,396	15,928	54	68	83 377	3 157,070	31 608,874	10,012	9,544
5	19	99 005	73 115,682	1 196 486,105	16,364	15,896	55	69	82 033	2 923,455	28 451,804	9,732	9,264
6	20	98 974	68 793,361	1 123 370,424	16,330	15,861	56	70	80 605	2 703,600	25 528,349	9,442	8,974
7	21	98 941	64 725,311	1 054 577,063	16,293	15,825	57	71	79 052	2 495,549	22 824,749	9,146	8,678
8	22	98 911	60 899,700	989 851,752	16,254	15,785	58	72	77 389	2 299,316	20 329,200	8,841	8,373
9	23	98 881	57 299,921	928 952,052	16,212	15,744	59	73	75 568	2 113,162	18 029,885	8,532	8,064
10	24	98 850	53 912,081	871 652,131	16,168	15,700	60	74	73 571	1 936,277	15 916,723	8,220	7,752
11	25	98 820	50 725,311	817 740,050	16,121	15,653	61	75	71 421	1 769,124	13 980,446	7,902	7,434
12	26	98 788	47 726,259	767 014,581	16,071	15,603	62	76	69 047	1 609,728	12 211,322	7,586	7,118
13	27	98 752	44 902,323	719 288,322	16,019	15,551	63	77	66 516	1 459,498	10 601,594	7,264	6,796
14	28	98 714	42 245,033	674 385,998	15,964	15,495	64	78	63 763	1 316,781	9 142,096	6,943	6,474
15	29	98 673	39 743,414	632 140,965	15,906	15,437	65	79	60 796	1 181,665	7 825,315	6,622	6,154
16	30	98 627	37 388,003	592 397,552	15,845	15,376	66	80	57 632	1 054,275	6 643,650	6,302	5,833
17	31	98 574	35 169,744	555 009,549	15,781	15,313	67	81	54 244	933,933	5 589,375	5,985	5,516
18	32	98 509	33 079,222	519 839,804	15,715	15,247	68	82	50 680	821,240	4 655,442	5,669	5,200
19	33	98 424	31 106,569	486 760,583	15,648	15,180	69	83	46 908	715,400	3 834,202	5,360	4,891
20	34	98 341	29 251,872	455 654,013	15,577	15,109	70	84	42 949	616,487	3 118,802	5,059	4,591
21	35	98 246	27 504,690	426 402,141	15,503	15,035	71	85	38 858	524,963	2 502,315	4,767	4,298
22	36	98 150	25 861,512	398 897,451	15,424	14,956	72	86	34 674	440,874	1 977,352	4,485	4,017
23	37	98 052	24 315,980	373 035,939	15,341	14,873	73	87	30 459	364,499	1 536,478	4,215	3,747
24	38	97 949	22 861,497	348 719,959	15,254	14,785	74	88	26 229	295,426	1 171,980	3,967	3,499
25	39	97 838	21 492,391	325 858,463	15,162	14,693	75	89	22 063	233,885	876,554	3,748	3,279
26	40	97 717	20 203,110	304 366,072	15,065	14,597	76	90	18 244	182,016	642,668	3,531	3,062
27	41	97 587	18 989,397	284 162,962	14,964	14,496	77	91	14 740	138,413	460,652	3,328	2,860
28	42	97 444	17 846,224	265 173,565	14,859	14,390	78	92	11 619	102,684	322,240	3,138	2,670
29	43	97 296	16 770,813	247 327,340	14,747	14,279	79	93	8 900	74,032	219,556	2,966	2,497
30	44	97 132	15 757,669	230 556,528	14,631	14,163	80	94	6 627	51,878	145,523	2,805	2,337
31	45	96 955	14 803,873	214 798,858	14,510	14,041	81	95	4 784	35,247	93,646	2,657	2,189
32	46	96 761	13 905,170	199 994,986	14,383	13,914	82	96	3 342	23,172	58,399	2,520	2,052
33	47	96 545	13 058,010	186 089,815	14,251	13,783	83	97	2 256	14,724	35,227	2,392	1,924
34	48	96 310	12 259,885	173 031,805	14,114	13,645	84	98	1 469	9,025	20,502	2,272	1,803
35	49	96 056	11 508,341	160 771,920	13,970	13,502	85	99	919	5,313	11,477	2,160	1,692
36	50	95 770	10 799,115	149 263,579	13,822	13,353	86	100	550	2,994	6,164	2,059	1,590
37	51	95 465	10 131,501	138 464,464	13,667	13,198							
38	52	95 137	9 502,749	128 332,963	13,505	13,036							
39	53	94 767	8 909,035	118 830,214	13,338	12,870							
40	54	94 371	8 349,878	109 921,178	13,164	12,696							
41	55	93 945	7 823,269	101 571,300	12,983	12,515							
42	56	93 477	7 326,341	93 748,032	12,796	12,328							
43	57	92 979	6 858,686	86 421,690	12,600	12,132							
44	58	92 431	6 417,154	79 563,004	12,398	11,930							
45	59	91 830	6 000,425	73 145,850	12,190	11,722							
46	60	91 184	5 607,723	67 145,425	11,974	11,505							
47	61	90 456	5 235,759	61 537,702	11,753	11,285							
48	62	89 659	4 884,355	56 301,943	11,527	11,059							
49	63	88 798	4 552,882	51 417,588	11,293	10,825							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 635 429,412	16,430	15,962	50	65	87 229	4 209,346	45 748,534	10,868	10,400
1	16	99 140	93 308,604	1 535 890,963	16,460	15,992	51	66	86 187	3 914,401	41 539,188	10,612	10,144
2	17	99 092	87 777,245	1 442 582,359	16,435	15,966	52	67	85 047	3 635,403	37 624,787	10,350	9,881
3	18	99 054	82 581,776	1 354 805,114	16,406	15,937	53	68	83 849	3 373,385	33 989,384	10,076	9,607
4	19	99 018	77 695,911	1 272 223,338	16,374	15,906	54	69	82 560	3 126,120	30 615,999	9,794	9,325
5	20	98 984	73 100,664	1 194 527,427	16,341	15,873	55	70	81 156	2 892,222	27 489,879	9,505	9,036
6	21	98 952	68 778,053	1 121 426,763	16,305	15,837	56	71	79 647	2 671,452	24 597,657	9,208	8,739
7	22	98 920	64 711,554	1 052 648,710	16,267	15,798	57	72	78 017	2 462,852	21 926,204	8,903	8,434
8	23	98 890	60 886,215	987 937,155	16,226	15,758	58	73	76 241	2 265,209	19 463,352	8,592	8,124
9	24	98 858	57 286,515	927 050,940	16,183	15,714	59	74	74 281	2 077,173	17 198,144	8,280	7,811
10	25	98 828	53 900,173	869 764,426	16,137	15,668	60	75	72 177	1 899,607	15 120,970	7,960	7,492
11	26	98 797	50 713,643	815 864,253	16,088	15,619	61	76	69 841	1 730,001	13 221,364	7,642	7,174
12	27	98 763	47 713,938	765 150,610	16,036	15,568	62	77	67 325	1 569,582	11 491,363	7,321	6,853
13	28	98 725	44 889,930	717 436,672	15,982	15,514	63	78	64 612	1 417,722	9 921,781	6,998	6,530
14	29	98 689	42 234,320	672 546,742	15,924	15,456	64	79	61 665	1 273,463	8 504,059	6,678	6,210
15	30	98 647	39 732,866	630 312,422	15,864	15,395	65	80	58 530	1 137,624	7 230,596	6,356	5,888
16	31	98 600	37 377,722	590 579,557	15,800	15,332	66	81	55 167	1 009,188	6 092,972	6,037	5,569
17	32	98 543	35 158,813	553 201,835	15,734	15,266	67	82	51 595	888,323	5 083,783	5,723	5,255
18	33	98 475	33 067,930	518 043,022	15,666	15,198	68	83	47 839	775,206	4 195,460	5,412	4,944
19	34	98 391	31 095,920	484 975,092	15,596	15,128	69	84	43 880	669,222	3 420,254	5,111	4,642
20	35	98 299	29 239,579	453 879,173	15,523	15,054	70	85	39 786	571,087	2 751,032	4,817	4,349
21	36	98 203	27 492,793	424 639,594	15,445	14,977	71	86	35 574	480,598	2 179,945	4,536	4,068
22	37	98 104	25 849,436	397 146,801	15,364	14,895	72	87	31 330	398,366	1 699,347	4,266	3,797
23	38	98 000	24 303,121	371 297,365	15,278	14,809	73	88	27 080	324,065	1 300,981	4,015	3,546
24	39	97 892	22 848,335	346 994,244	15,187	14,718	74	89	22 868	257,560	976,916	3,793	3,325
25	40	97 773	21 477,986	324 145,910	15,092	14,624	75	90	18 976	201,152	719,356	3,576	3,108
26	41	97 647	20 188,578	302 667,923	14,992	14,524	76	91	15 399	153,634	518,204	3,373	2,905
27	42	97 507	18 973,850	282 479,346	14,888	14,419	77	92	12 211	114,663	364,570	3,179	2,711
28	43	97 355	17 829,857	263 505,495	14,779	14,311	78	93	9 414	83,197	249,907	3,004	2,535
29	44	97 196	16 753,709	245 675,638	14,664	14,196	79	94	7 052	58,655	166,709	2,842	2,374
30	45	97 019	15 739,464	228 921,929	14,544	14,076	80	95	5 127	40,140	108,055	2,692	2,224
31	46	96 830	14 784,735	213 182,465	14,419	13,951	81	96	3 610	26,599	67,915	2,553	2,085
32	47	96 618	13 884,570	198 397,730	14,289	13,821	82	97	2 456	17,034	41,316	2,426	1,957
33	48	96 382	13 035,948	184 513,160	14,154	13,686	83	98	1 613	10,529	24,282	2,306	1,838
34	49	96 135	12 237,668	171 477,212	14,012	13,544	84	99	1 021	6,271	13,753	2,193	1,725
35	50	95 853	11 484,010	159 239,544	13,866	13,398	85	100	619	3,582	7,482	2,089	1,621
36	51	95 552	10 774,523	147 755,534	13,713	13,245							
37	52	95 230	10 106,512	136 981,011	13,554	13,085							
38	53	94 872	9 476,331	126 874,499	13,389	12,920							
39	54	94 481	8 882,124	117 398,168	13,217	12,749							
40	55	94 069	8 323,215	108 516,044	13,038	12,569							
41	56	93 613	7 795,563	100 192,829	12,853	12,384							
42	57	93 126	7 298,869	92 397,266	12,659	12,191							
43	58	92 601	6 830,796	85 098,398	12,458	11,990							
44	59	92 019	6 388,552	78 267,602	12,251	11,783							
45	60	91 397	5 972,116	71 879,049	12,036	11,567							
46	61	90 693	5 577,566	65 906,934	11,816	11,348							
47	62	89 930	5 205,292	60 329,368	11,590	11,122							
48	63	89 095	4 853,583	55 124,076	11,357	10,889							
49	64	88 195	4 521,959	50 270,493	11,117	10,649							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 633 261,630	16,411	15,942	50	66	86 544	4 176,307	44 571,875	10,673	10,204
1	17	99 125	93 293,756	1 533 736,676	16,440	15,972	51	67	85 456	3 881,190	40 395,568	10,408	9,940
2	18	99 074	87 761,433	1 440 442,920	16,413	15,945	52	68	84 282	3 602,709	36 514,378	10,135	9,667
3	19	99 032	82 563,583	1 352 681,487	16,384	15,915	53	69	83 027	3 340,314	32 911,669	9,853	9,385
4	20	98 998	77 679,953	1 270 117,904	16,351	15,882	54	70	81 678	3 092,722	29 571,355	9,562	9,093
5	21	98 962	73 084,398	1 192 437,951	16,316	15,848	55	71	80 191	2 857,832	26 478,633	9,265	8,797
6	22	98 931	68 763,436	1 119 353,553	16,278	15,810	56	72	78 603	2 636,451	23 620,801	8,959	8,491
7	23	98 898	64 697,225	1 050 590,117	16,239	15,770	57	73	76 859	2 426,319	20 984,350	8,649	8,180
8	24	98 866	60 871,969	985 892,892	16,196	15,728	58	74	74 942	2 226,631	18 558,030	8,335	7,866
9	25	98 836	57 273,861	925 020,923	16,151	15,682	59	75	72 875	2 037,834	16 331,400	8,014	7,546
10	26	98 805	53 887,607	867 747,063	16,103	15,635	60	76	70 581	1 857,598	14 293,565	7,695	7,226
11	27	98 771	50 700,550	813 859,455	16,052	15,584	61	77	68 099	1 686,855	12 435,968	7,372	6,904
12	28	98 735	47 700,768	763 158,905	15,999	15,531	62	78	65 398	1 524,656	10 749,113	7,050	6,582
13	29	98 700	44 878,546	715 458,137	15,942	15,474	63	79	62 487	1 371,084	9 224,457	6,728	6,260
14	30	98 663	42 223,111	670 579,591	15,882	15,413	64	80	59 367	1 226,000	7 853,373	6,406	5,937
15	31	98 620	39 721,940	628 356,480	15,819	15,351	65	81	56 027	1 088,973	6 627,373	6,086	5,618
16	32	98 569	37 366,104	588 634,540	15,753	15,285	66	82	52 473	959,903	5 538,399	5,770	5,301
17	33	98 509	35 146,811	551 268,437	15,685	15,216	67	83	48 703	838,529	4 578,496	5,460	4,992
18	34	98 442	33 056,608	516 121,626	15,613	15,145	68	84	44 751	725,168	3 739,967	5,157	4,689
19	35	98 349	31 082,852	483 065,017	15,541	15,073	69	85	40 649	619,939	3 014,800	4,863	4,395
20	36	98 257	29 226,932	451 982,166	15,465	14,996	70	86	36 423	522,824	2 394,861	4,581	4,112
21	37	98 158	27 479,955	422 755,234	15,384	14,916	71	87	32 144	434,260	1 872,037	4,311	3,843
22	38	98 052	25 835,766	395 275,279	15,300	14,831	72	88	27 855	354,175	1 437,777	4,060	3,591
23	39	97 944	24 289,129	369 439,513	15,210	14,742	73	89	23 609	282,529	1 083,602	3,835	3,367
24	40	97 827	22 833,021	345 150,384	15,116	14,648	74	90	19 667	221,513	801,073	3,616	3,148
25	41	97 702	21 462,537	322 317,363	15,018	14,549	75	91	16 017	169,786	579,560	3,413	2,945
26	42	97 567	20 172,049	300 854,826	14,914	14,446	76	92	12 757	127,273	409,774	3,220	2,751
27	43	97 418	18 956,449	280 682,777	14,807	14,338	77	93	9 894	92,903	282,501	3,041	2,572
28	44	97 256	17 811,673	261 726,328	14,694	14,226	78	94	7 458	65,916	189,598	2,876	2,408
29	45	97 084	16 734,353	243 914,655	14,576	14,107	79	95	5 456	45,383	123,682	2,725	2,257
30	46	96 894	15 719,117	227 180,302	14,452	13,984	80	96	3 869	30,292	78,298	2,585	2,116
31	47	96 687	14 762,832	211 461,185	14,324	13,856	81	97	2 654	19,553	48,007	2,455	1,987
32	48	96 455	13 861,111	196 698,354	14,191	13,722	82	98	1 757	12,181	28,454	2,336	1,868
33	49	96 208	13 012,325	182 837,243	14,051	13,583	83	99	1 121	7,316	16,273	2,224	1,756
34	50	95 932	12 211,796	169 824,918	13,907	13,438	84	100	688	4,227	8,958	2,119	1,651
35	51	95 635	11 457,858	157 613,122	13,756	13,288							
36	52	95 316	10 747,948	146 155,264	13,598	13,130							
37	53	94 965	10 078,415	135 407,315	13,435	12,967							
38	54	94 586	9 447,706	125 328,901	13,266	12,797							
39	55	94 180	8 853,761	115 881,195	13,088	12,620							
40	56	93 736	8 293,739	107 027,434	12,905	12,436							
41	57	93 261	7 766,330	98 733,695	12,713	12,245							
42	58	92 747	7 269,189	90 967,365	12,514	12,046							
43	59	92 188	6 800,350	83 698,176	12,308	11,840							
44	60	91 585	6 358,412	76 897,826	12,094	11,626							
45	61	90 905	5 939,999	70 539,413	11,875	11,407							
46	62	90 166	5 545,109	64 599,414	11,650	11,181							
47	63	89 364	5 172,498	59 054,305	11,417	10,949							
48	64	88 490	4 820,618	53 881,807	11,177	10,709							
49	65	87 558	4 489,315	49 061,190	10,928	10,460							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 630 948,422	16,390	15,922	50	67	85 810	4 140,873	43 333,753	10,465	9,997
1	18	99 107	93 276,951	1 531 439,306	16,418	15,950	51	68	84 687	3 846,284	39 192,880	10,190	9,721
2	19	99 053	87 742,099	1 438 162,355	16,391	15,922	52	69	83 456	3 567,390	35 346,596	9,908	9,440
3	20	99 012	82 546,625	1 350 420,256	16,359	15,891	53	70	82 140	3 304,628	31 779,206	9,617	9,148
4	21	98 976	77 662,668	1 267 873,631	16,325	15,857	54	71	80 707	3 055,948	28 474,578	9,318	8,849
5	22	98 941	73 068,866	1 190 210,963	16,289	15,821	55	72	79 141	2 820,389	25 418,630	9,012	8,544
6	23	98 909	68 748,209	1 117 142,097	16,250	15,781	56	73	77 437	2 597,343	22 598,241	8,701	8,232
7	24	98 875	64 682,088	1 048 393,888	16,208	15,740	57	74	75 551	2 384,998	20 000,898	8,386	7,918
8	25	98 845	60 858,523	983 711,800	16,164	15,696	58	75	73 523	2 184,461	17 615,900	8,064	7,596
9	26	98 813	57 260,508	922 853,277	16,117	15,648	59	76	71 263	1 992,769	15 431,439	7,744	7,275
10	27	98 779	53 873,695	865 592,769	16,067	15,599	60	77	68 821	1 811,269	13 438,670	7,419	6,951
11	28	98 744	50 686,556	811 719,074	16,014	15,546	61	78	66 150	1 638,572	11 627,401	7,096	6,628
12	29	98 710	47 688,671	761 032,518	15,958	15,490	62	79	63 247	1 474,500	9 988,829	6,774	6,306
13	30	98 673	44 866,635	713 343,846	15,899	15,431	63	80	60 158	1 319,983	8 514,329	6,450	5,982
14	31	98 636	42 211,500	668 477,211	15,836	15,368	64	81	56 828	1 173,570	7 194,346	6,130	5,662
15	32	98 589	39 709,593	626 265,711	15,771	15,303	65	82	53 291	1 035,792	6 020,776	5,813	5,344
16	33	98 535	37 353,348	586 556,118	15,703	15,235	66	83	49 532	906,096	4 984,984	5,502	5,033
17	34	98 476	35 134,778	549 202,769	15,631	15,163	67	84	45 559	784,403	4 078,888	5,200	4,732
18	35	98 400	33 042,716	514 067,992	15,558	15,089	68	85	41 456	671,764	3 294,485	4,904	4,436
19	36	98 307	31 069,407	481 025,275	15,482	15,014	69	86	37 213	567,547	2 622,720	4,621	4,153
20	37	98 211	29 213,284	449 955,868	15,402	14,934	70	87	32 912	472,414	2 055,173	4,350	3,882
21	38	98 106	27 465,423	420 742,584	15,319	14,851	71	88	28 579	386,088	1 582,759	4,099	3,631
22	39	97 996	25 820,892	393 277,161	15,231	14,763	72	89	24 285	308,780	1 196,671	3,875	3,407
23	40	97 878	24 272,850	367 456,269	15,139	14,670	73	90	20 305	242,988	887,892	3,654	3,186
24	41	97 756	22 816,597	343 183,420	15,041	14,573	74	91	16 600	186,973	644,904	3,449	2,981
25	42	97 622	21 444,966	320 366,823	14,939	14,471	75	92	13 268	140,653	457,931	3,256	2,787
26	43	97 477	20 153,549	298 921,857	14,832	14,364	76	93	10 336	103,120	317,278	3,077	2,608
27	44	97 318	18 937,116	278 768,309	14,721	14,252	77	94	7 839	73,606	214,158	2,910	2,441
28	45	97 143	17 791,095	259 831,193	14,605	14,136	78	95	5 771	51,002	140,553	2,756	2,287
29	46	96 959	16 712,720	242 040,098	14,482	14,014	79	96	4 117	34,249	89,551	2,615	2,146
30	47	96 750	15 695,829	225 327,378	14,356	13,888	80	97	2 844	22,267	55,302	2,484	2,015
31	48	96 523	14 737,889	209 631,549	14,224	13,756	81	98	1 898	13,982	33,035	2,363	1,894
32	49	96 280	13 835,993	194 893,660	14,086	13,618	82	99	1 220	8,463	19,053	2,251	1,783
33	50	96 004	12 984,815	181 057,668	13,944	13,475	83	100	756	4,932	10,590	2,147	1,679
34	51	95 714	12 183,986	168 072,853	13,795	13,326							
35	52	95 399	11 429,598	155 888,867	13,639	13,171							
36	53	95 051	10 718,068	144 459,269	13,478	13,010							
37	54	94 678	10 047,971	133 741,201	13,310	12,842							
38	55	94 284	9 417,537	123 693,230	13,134	12,666							
39	56	93 846	8 822,406	114 275,693	12,953	12,485							
40	57	93 385	8 262,638	105 453,287	12,763	12,294							
41	58	92 882	7 734,750	97 190,649	12,565	12,097							
42	59	92 334	7 236,789	89 455,899	12,361	11,893							
43	60	91 753	6 768,267	82 219,110	12,148	11,679							
44	61	91 092	6 324,218	75 450,842	11,930	11,462							
45	62	90 376	5 905,434	69 126,624	11,706	11,237							
46	63	89 598	5 510,174	63 221,191	11,474	11,005							
47	64	88 757	5 137,366	57 711,016	11,234	10,765							
48	65	87 851	4 785,818	52 573,650	10,985	10,517							
49	66	86 871	4 454,079	47 787,832	10,729	10,261							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 628 483,344	16,368	15,900	50	68	85 038	4 103,632	42 033,138	10,243	9,775
1	19	99 085	93 256,401	1 528 992,152	16,396	15,927	51	69	83 857	3 808,578	37 929,506	9,959	9,491
2	20	99 032	87 724,078	1 435 735,751	16,366	15,898	52	70	82 564	3 529,278	34 120,928	9,668	9,200
3	21	98 990	82 528,257	1 348 011,674	16,334	15,866	53	71	81 164	3 265,334	30 591,650	9,369	8,900
4	22	98 955	77 646,162	1 265 483,416	16,298	15,830	54	72	79 649	3 015,909	27 326,316	9,061	8,592
5	23	98 919	73 052,686	1 187 837,254	16,260	15,792	55	73	77 967	2 778,552	24 310,407	8,749	8,281
6	24	98 886	68 732,124	1 114 784,568	16,219	15,751	56	74	76 118	2 553,109	21 531,855	8,434	7,965
7	25	98 853	64 667,800	1 046 052,444	16,176	15,707	57	75	74 120	2 339,829	18 978,746	8,111	7,643
8	26	98 822	60 844,335	981 384,644	16,129	15,661	58	76	71 897	2 136,153	16 638,917	7,789	7,321
9	27	98 788	57 245,726	920 540,309	16,081	15,612	59	77	69 486	1 943,069	14 502,764	7,464	6,995
10	28	98 752	53 858,825	863 294,584	16,029	15,560	60	78	66 851	1 759,426	12 559,695	7,139	6,670
11	29	98 719	50 673,703	809 435,759	15,973	15,505	61	79	63 974	1 584,669	10 800,269	6,815	6,347
12	30	98 684	47 676,015	758 762,056	15,915	15,447	62	80	60 890	1 419,544	9 215,601	6,492	6,024
13	31	98 646	44 854,298	711 086,041	15,853	15,385	63	81	57 585	1 263,534	7 796,056	6,170	5,702
14	32	98 605	42 198,380	666 231,744	15,788	15,320	64	82	54 053	1 116,257	6 532,522	5,852	5,384
15	33	98 556	39 696,038	624 033,364	15,720	15,252	65	83	50 304	977,731	5 416,265	5,540	5,071
16	34	98 502	37 340,560	584 337,326	15,649	15,181	66	84	46 335	847,609	4 438,534	5,237	4,768
17	35	98 434	35 120,012	546 996,766	15,575	15,107	67	85	42 204	726,637	3 590,925	4,942	4,473
18	36	98 358	33 028,424	511 876,754	15,498	15,030	68	86	37 952	614,993	2 864,288	4,657	4,189
19	37	98 261	31 054,899	478 848,330	15,419	14,951	69	87	33 625	512,826	2 249,295	4,386	3,918
20	38	98 159	29 197,836	447 793,431	15,337	14,868	70	88	29 261	420,010	1 736,469	4,134	3,666
21	39	98 049	27 449,610	418 595,595	15,250	14,781	71	89	24 916	336,602	1 316,459	3,911	3,443
22	40	97 930	25 803,586	391 145,985	15,159	14,690	72	90	20 886	265,564	979,858	3,690	3,221
23	41	97 808	24 255,390	365 342,399	15,062	14,594	73	91	17 139	205,098	714,293	3,483	3,014
24	42	97 676	22 797,917	341 087,009	14,961	14,493	74	92	13 752	154,891	509,195	3,287	2,819
25	43	97 533	21 425,297	318 289,092	14,856	14,387	75	93	10 750	113,961	354,304	3,109	2,641
26	44	97 378	20 132,995	296 863,795	14,745	14,277	76	94	8 189	81,700	240,343	2,942	2,473
27	45	97 206	18 915,237	276 730,800	14,630	14,162	77	95	6 065	56,951	158,643	2,786	2,317
28	46	97 018	17 768,096	257 815,563	14,510	14,042	78	96	4 355	38,489	101,691	2,642	2,174
29	47	96 815	16 687,960	240 047,467	14,384	13,916	79	97	3 027	25,176	63,203	2,510	2,042
30	48	96 587	15 669,310	223 359,507	14,255	13,786	80	98	2 034	15,923	38,027	2,388	1,920
31	49	96 348	14 711,182	207 690,197	14,118	13,649	81	99	1 318	9,715	22,104	2,275	1,807
32	50	96 077	13 806,741	192 979,016	13,977	13,509	82	100	823	5,705	12,389	2,171	1,703
33	51	95 786	12 955,245	179 172,275	13,830	13,362							
34	52	95 477	12 153,935	166 217,029	13,676	13,208							
35	53	95 134	11 397,823	154 063,094	13,517	13,049							
36	54	94 764	10 685,692	142 665,272	13,351	12,883							
37	55	94 376	10 015,886	131 979,580	13,177	12,709							
38	56	93 950	9 384,185	121 963,695	12,997	12,528							
39	57	93 494	8 789,323	112 579,509	12,809	12,340							
40	58	93 005	8 229,039	103 790,186	12,613	12,144							
41	59	92 468	7 700,275	95 561,147	12,410	11,942							
42	60	91 898	7 202,647	87 860,872	12,198	11,730							
43	61	91 260	6 731,869	80 658,225	11,982	11,513							
44	62	90 562	6 287,417	73 926,356	11,758	11,289							
45	63	89 807	5 868,229	67 638,939	11,526	11,058							
46	64	88 989	5 472,749	61 770,711	11,287	10,819							
47	65	88 116	5 100,280	56 297,961	11,038	10,570							
48	66	87 161	4 748,255	51 197,681	10,782	10,314							
49	67	86 134	4 416,288	46 449,427	10,518	10,049							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 625 859,301	16,345	15,877	50	69	84 205	4 063,403	40 668,340	10,008	9,540
1	20	99 065	93 237,247	1 526 390,028	16,371	15,903	51	70	82 961	3 767,889	36 604,936	9,715	9,247
2	21	99 010	87 704,558	1 433 152,780	16,341	15,872	52	71	81 582	3 487,313	32 837,047	9,416	8,948
3	22	98 969	82 510,717	1 345 448,222	16,306	15,838	53	72	80 100	3 222,552	29 349,735	9,108	8,639
4	23	98 933	77 628,969	1 262 937,505	16,269	15,801	54	73	78 468	2 971,172	26 127,183	8,794	8,325
5	24	98 896	73 035,593	1 185 308,537	16,229	15,761	55	74	76 639	2 731,232	23 156,011	8,478	8,010
6	25	98 864	68 716,942	1 112 272,943	16,186	15,718	56	75	74 677	2 504,757	20 424,779	8,154	7,686
7	26	98 830	64 652,724	1 043 556,001	16,141	15,673	57	76	72 481	2 288,085	17 920,023	7,832	7,364
8	27	98 796	60 828,627	978 903,277	16,093	15,624	58	77	70 104	2 082,877	15 631,938	7,505	7,037
9	28	98 761	57 229,925	918 074,650	16,042	15,574	59	78	67 497	1 887,453	13 549,060	7,178	6,710
10	29	98 727	53 845,167	860 844,725	15,987	15,519	60	79	64 652	1 701,547	11 661,607	6,854	6,385
11	30	98 693	50 660,254	806 999,558	15,930	15,461	61	80	61 590	1 525,607	9 960,061	6,529	6,060
12	31	98 657	47 662,905	756 339,305	15,869	15,400	62	81	58 286	1 358,837	8 434,454	6,207	5,739
13	32	98 616	44 840,356	708 676,400	15,804	15,336	63	82	54 773	1 201,827	7 075,616	5,887	5,419
14	33	98 572	42 183,975	663 836,044	15,737	15,268	64	83	51 023	1 053,686	5 873,789	5,575	5,106
15	34	98 522	39 682,447	621 652,069	15,666	15,197	65	84	47 057	914,620	4 820,103	5,270	4,802
16	35	98 460	37 324,867	581 969,622	15,592	15,124	66	85	42 922	785,189	3 905,483	4,974	4,506
17	36	98 392	35 104,821	544 644,755	15,515	15,046	67	86	38 638	665,229	3 120,294	4,691	4,222
18	37	98 312	33 013,001	509 539,933	15,435	14,966	68	87	34 293	555,697	2 455,066	4,418	3,950
19	38	98 209	31 038,477	476 526,932	15,353	14,884	69	88	29 895	455,938	1 899,369	4,166	3,697
20	39	98 102	29 181,026	445 488,456	15,266	14,798	70	89	25 510	366,176	1 443,430	3,942	3,474
21	40	97 983	27 431,213	416 307,430	15,176	14,708	71	90	21 429	289,493	1 077,254	3,721	3,253
22	41	97 860	25 785,025	388 876,217	15,081	14,613	72	91	17 629	224,155	787,762	3,514	3,046
23	42	97 728	24 235,532	363 091,192	14,982	14,513	73	92	14 198	169,906	563,607	3,317	2,849
24	43	97 587	22 777,008	338 855,660	14,877	14,409	74	93	11 142	125,497	393,701	3,137	2,669
25	44	97 433	21 403,447	316 078,652	14,768	14,299	75	94	8 517	90,290	268,204	2,970	2,502
26	45	97 265	20 109,734	294 675,205	14,653	14,185	76	95	6 336	63,215	177,915	2,814	2,346
27	46	97 080	18 890,785	274 565,471	14,534	14,066	77	96	4 577	42,979	114,700	2,669	2,200
28	47	96 874	17 741,772	255 674,686	14,411	13,943	78	97	3 201	28,293	71,722	2,535	2,067
29	48	96 651	16 659,765	237 932,914	14,282	13,814	79	98	2 164	18,003	43,429	2,412	1,944
30	49	96 412	15 640,915	221 273,149	14,147	13,679	80	99	1 413	11,063	25,426	2,298	1,830
31	50	96 145	14 680,080	205 632,235	14,008	13,539	81	100	889	6,549	14,362	2,193	1,725
32	51	95 858	13 775,300	190 952,155	13,862	13,394							
33	52	95 549	12 923,291	177 176,855	13,710	13,242							
34	53	95 212	12 120,146	164 253,563	13,552	13,084							
35	54	94 846	11 363,393	152 133,418	13,388	12,920							
36	55	94 462	10 651,570	140 770,024	13,216	12,748							
37	56	94 041	9 980,415	130 118,454	13,037	12,569							
38	57	93 598	9 348,996	120 138,040	12,850	12,382							
39	58	93 114	8 753,583	110 789,044	12,656	12,188							
40	59	92 591	8 192,362	102 035,462	12,455	11,987							
41	60	92 032	7 663,946	93 843,100	12,245	11,776							
42	61	91 404	7 163,913	86 179,154	12,030	11,561							
43	62	90 729	6 692,696	79 015,241	11,806	11,338							
44	63	89 991	6 247,805	72 322,545	11,576	11,107							
45	64	89 197	5 828,372	66 074,740	11,337	10,868							
46	65	88 347	5 433,242	60 246,369	11,088	10,620							
47	66	87 424	5 060,248	54 813,127	10,832	10,364							
48	67	86 422	4 707,968	49 752,878	10,568	10,099							
49	68	85 360	4 376,571	45 044,910	10,292	9,824							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 623 070,821	16,321	15,852	50	70	83 305	4 019,992	39 238,848	9,761	9,293
1	21	99 043	93 216,501	1 523 621,978	16,345	15,877	51	71	81 975	3 723,086	35 218,856	9,460	8,991
2	22	98 989	87 685,918	1 430 405,477	16,313	15,844	52	72	80 513	3 441,622	31 495,769	9,151	8,683
3	23	98 947	82 492,447	1 342 719,560	16,277	15,809	53	73	78 912	3 174,750	28 054,147	8,837	8,368
4	24	98 909	77 610,806	1 260 227,113	16,238	15,769	54	74	77 131	2 920,571	24 879,398	8,519	8,050
5	25	98 874	73 019,461	1 182 616,307	16,196	15,728	55	75	75 188	2 679,506	21 958,826	8,195	7,727
6	26	98 841	68 700,922	1 109 596,847	16,151	15,683	56	76	73 025	2 449,365	19 279,320	7,871	7,403
7	27	98 805	64 636,033	1 040 895,925	16,104	15,636	57	77	70 673	2 231,020	16 829,955	7,544	7,075
8	28	98 769	60 811,837	976 259,892	16,054	15,585	58	78	68 097	2 023,259	14 598,935	7,216	6,747
9	29	98 736	57 215,412	915 448,055	16,000	15,532	59	79	65 276	1 825,362	12 575,676	6,889	6,421
10	30	98 701	53 830,876	858 232,643	15,943	15,475	60	80	62 242	1 638,129	10 750,313	6,563	6,094
11	31	98 666	50 646,323	804 401,767	15,883	15,414	61	81	58 956	1 460,364	9 112,185	6,240	5,771
12	32	98 626	47 648,090	753 755,443	15,819	15,351	62	82	55 439	1 292,477	7 651,820	5,920	5,452
13	33	98 582	44 825,049	706 107,354	15,753	15,284	63	83	51 703	1 134,460	6 359,344	5,606	5,137
14	34	98 538	42 169,532	661 282,305	15,682	15,213	64	84	47 729	985,672	5 224,884	5,301	4,832
15	35	98 480	39 665,771	619 112,772	15,608	15,140	65	85	43 591	847,265	4 239,212	5,003	4,535
16	36	98 418	37 308,723	579 447,002	15,531	15,063	66	86	39 295	718,832	3 391,947	4,719	4,250
17	37	98 346	35 088,429	542 138,279	15,451	14,982	67	87	34 912	601,089	2 673,115	4,447	3,979
18	38	98 260	32 995,543	507 049,850	15,367	14,899	68	88	30 489	494,054	2 072,026	4,194	3,726
19	39	98 152	31 020,607	474 054,307	15,282	14,814	69	89	26 064	397,499	1 577,973	3,970	3,501
20	40	98 037	29 161,468	443 033,700	15,192	14,724	70	90	21 940	314,928	1 180,473	3,748	3,280
21	41	97 913	27 411,481	413 872,232	15,098	14,630	71	91	18 087	244,352	865,546	3,542	3,074
22	42	97 780	25 763,915	386 460,751	15,000	14,532	72	92	14 604	185,693	621,194	3,345	2,877
23	43	97 638	24 213,305	360 696,836	14,897	14,428	73	93	11 503	137,663	435,501	3,164	2,695
24	44	97 487	22 753,779	336 483,532	14,788	14,320	74	94	8 828	99,429	297,838	2,995	2,527
25	45	97 321	21 378,719	313 729,752	14,675	14,207	75	95	6 590	69,860	198,409	2,840	2,372
26	46	97 140	20 083,738	292 351,034	14,557	14,088	76	96	4 782	47,705	128,549	2,695	2,226
27	47	96 937	18 862,798	272 267,296	14,434	13,966	77	97	3 365	31,593	80,844	2,559	2,091
28	48	96 710	17 711,796	253 404,498	14,307	13,839	78	98	2 289	20,232	49,251	2,434	1,966
29	49	96 476	16 629,575	235 692,702	14,173	13,705	79	99	1 504	12,508	29,018	2,320	1,852
30	50	96 208	15 607,847	219 063,127	14,035	13,567	80	100	953	7,458	16,510	2,214	1,745
31	51	95 926	14 646,650	203 455,280	13,891	13,423							
32	52	95 621	13 741,323	188 808,630	13,740	13,272							
33	53	95 284	12 887,363	175 067,307	13,584	13,116							
34	54	94 924	12 083,535	162 179,943	13,422	12,953							
35	55	94 544	11 327,107	150 096,409	13,251	12,783							
36	56	94 127	10 613,848	138 769,301	13,074	12,606							
37	57	93 689	9 942,989	128 155,453	12,889	12,421							
38	58	93 217	9 310,979	118 212,464	12,696	12,228							
39	59	92 699	8 714,567	108 901,485	12,496	12,028							
40	60	92 154	8 153,711	100 186,918	12,287	11,819							
41	61	91 537	7 622,731	92 033,207	12,074	11,605							
42	62	90 872	7 122,225	84 410,475	11,852	11,383							
43	63	90 157	6 650,531	77 288,250	11,621	11,153							
44	64	89 380	6 205,370	70 637,719	11,383	10,915							
45	65	88 553	5 786,297	64 432,349	11,135	10,667							
46	66	87 653	5 390,597	58 646,052	10,879	10,411							
47	67	86 683	5 017,314	53 255,455	10,614	10,146							
48	68	85 644	4 665,627	48 238,141	10,339	9,871							
49	69	84 523	4 333,666	43 572,514	10,054	9,586							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 620 106,274	16,294	15,826	50	71	82 315	3 972,191	37 744,354	9,502	9,034
1	22	99 021	93 196,689	1 520 679,559	16,317	15,849	51	72	80 901	3 674,307	33 772,163	9,191	8,723
2	23	98 967	87 666,501	1 427 482,870	16,283	15,815	52	73	79 319	3 390,571	30 097,856	8,877	8,409
3	24	98 923	82 473,146	1 339 816,369	16,245	15,777	53	74	77 568	3 120,682	26 707,286	8,558	8,090
4	25	98 888	77 593,662	1 257 343,223	16,204	15,736	54	75	75 671	2 865,260	23 586,604	8,232	7,764
5	26	98 851	73 002,438	1 179 749,561	16,160	15,692	55	76	73 525	2 620,250	20 721,344	7,908	7,440
6	27	98 815	68 683,185	1 106 747,124	16,114	15,645	56	77	71 204	2 388,278	18 101,094	7,579	7,111
7	28	98 777	64 618,192	1 038 063,938	16,065	15,596	57	78	68 650	2 167,162	15 712,816	7,250	6,782
8	29	98 744	60 796,416	973 445,746	16,012	15,543	58	79	65 857	1 956,701	13 545,654	6,923	6,454
9	30	98 709	57 200,227	912 649,330	15,955	15,487	59	80	62 844	1 757,330	11 588,953	6,595	6,126
10	31	98 674	53 816,074	855 449,103	15,896	15,427	60	81	59 580	1 568,074	9 831,623	6,270	5,802
11	32	98 635	50 630,581	801 633,029	15,833	15,365	61	82	56 077	1 389,045	8 263,549	5,949	5,481
12	33	98 593	47 631,824	751 002,448	15,767	15,298	62	83	52 332	1 220,027	6 874,504	5,635	5,166
13	34	98 548	44 809,702	703 370,624	15,697	15,228	63	84	48 365	1 061,232	5 654,476	5,328	4,860
14	35	98 497	42 151,811	658 560,922	15,624	15,155	64	85	44 214	913,085	4 593,245	5,030	4,562
15	36	98 438	39 648,613	616 409,111	15,547	15,078	65	86	39 907	775,662	3 680,160	4,745	4,276
16	37	98 372	37 291,301	576 760,498	15,466	14,998	66	87	35 506	649,524	2 904,498	4,472	4,003
17	38	98 294	35 069,874	539 469,196	15,383	14,914	67	88	31 039	534,410	2 254,974	4,220	3,751
18	39	98 203	32 976,547	504 399,323	15,296	14,827	68	89	26 581	430,729	1 720,564	3,995	3,526
19	40	98 086	30 999,816	471 422,776	15,207	14,739	69	90	22 416	341,867	1 289,834	3,773	3,305
20	41	97 966	29 140,492	440 422,960	15,114	14,645	70	91	18 519	265,821	947,967	3,566	3,098
21	42	97 833	27 389,039	411 282,468	15,016	14,548	71	92	14 984	202,424	682,146	3,370	2,902
22	43	97 690	25 740,286	383 893,429	14,914	14,446	72	93	11 833	150,453	479,722	3,189	2,720
23	44	97 539	24 188,611	358 153,143	14,807	14,338	73	94	9 114	109,068	329,269	3,019	2,551
24	45	97 375	22 727,491	333 964,532	14,694	14,226	74	95	6 830	76,932	220,201	2,862	2,394
25	46	97 195	21 351,082	311 237,042	14,577	14,109	75	96	4 973	52,720	143,269	2,718	2,249
26	47	96 996	20 053,984	289 885,960	14,455	13,987	76	97	3 515	35,068	90,548	2,582	2,114
27	48	96 773	18 830,928	269 831,976	14,329	13,861	77	98	2 406	22,593	55,481	2,456	1,987
28	49	96 535	17 679,700	251 001,048	14,197	13,729	78	99	1 591	14,057	32,888	2,340	1,871
29	50	96 272	16 594,417	233 321,348	14,060	13,592	79	100	1 014	8,433	18,831	2,233	1,765
30	51	95 989	15 572,304	216 726,931	13,917	13,449							
31	52	95 689	14 610,524	201 154,627	13,768	13,299							
32	53	95 355	13 703,121	186 544,103	13,613	13,145							
33	54	94 996	12 848,435	172 840,982	13,452	12,984							
34	55	94 621	12 044,949	159 992,547	13,283	12,815							
35	56	94 209	11 286,993	147 947,598	13,108	12,639							
36	57	93 774	10 574,047	136 660,605	12,924	12,456							
37	58	93 308	9 902,558	126 086,558	12,733	12,264							
38	59	92 802	9 269,479	116 184,000	12,534	12,066							
39	60	92 262	8 673,453	106 914,521	12,327	11,858							
40	61	91 658	8 109,862	98 241,068	12,114	11,645							
41	62	91 004	7 578,374	90 131,206	11,893	11,425							
42	63	90 300	7 077,354	82 552,832	11,664	11,196							
43	64	89 545	6 605,360	75 475,478	11,426	10,958							
44	65	88 735	6 160,574	68 870,117	11,179	10,711							
45	66	87 858	5 740,881	62 709,543	10,923	10,455							
46	67	86 910	5 344,860	56 968,662	10,659	10,190							
47	68	85 903	4 972,192	51 623,802	10,383	9,914							
48	69	84 805	4 619,889	46 651,610	10,098	9,630							
49	70	83 620	4 287,367	42 031,722	9,804	9,335							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 616 956,710	16,266	15,798	50	72	81 236	3 920,148	36 185,842	9,231	8,762
1	23	99 000	93 176,052	1 517 551,127	16,287	15,819	51	73	79 700	3 619,804	32 265,694	8,914	8,445
2	24	98 944	87 645,990	1 424 375,074	16,251	15,783	52	74	77 968	3 332,827	28 645,891	8,595	8,127
3	25	98 902	82 454,928	1 336 729,085	16,212	15,743	53	75	76 099	3 061,580	25 313,064	8,268	7,800
4	26	98 865	77 575,573	1 254 274,157	16,168	15,700	54	76	73 997	2 801,896	22 251,483	7,942	7,473
5	27	98 826	72 983,591	1 176 698,584	16,123	15,654	55	77	71 691	2 554,901	19 449,587	7,613	7,144
6	28	98 788	68 664,228	1 103 714,993	16,074	15,606	56	78	69 166	2 319,918	16 894,686	7,282	6,814
7	29	98 752	64 601,806	1 035 050,765	16,022	15,554	57	79	66 392	2 095,870	14 574,768	6,954	6,486
8	30	98 718	60 780,281	970 448,960	15,967	15,498	58	80	63 403	1 883,774	12 478,898	6,624	6,156
9	31	98 682	57 184,498	909 668,679	15,908	15,439	59	81	60 156	1 682,177	10 595,124	6,298	5,830
10	32	98 643	53 799,346	852 484,181	15,846	15,377	60	82	56 671	1 491,495	8 912,947	5,976	5,507
11	33	98 601	50 613,297	798 684,835	15,780	15,312	61	83	52 933	1 311,183	7 421,452	5,660	5,192
12	34	98 559	47 615,517	748 071,538	15,711	15,242	62	84	48 954	1 141,276	6 110,269	5,354	4,886
13	35	98 507	44 790,871	700 456,021	15,638	15,170	63	85	44 804	983,080	4 968,992	5,055	4,586
14	36	98 454	42 133,578	655 665,150	15,562	15,093	64	86	40 478	835,919	3 985,913	4,768	4,300
15	37	98 392	39 630,099	613 531,572	15,481	15,013	65	87	36 060	700,874	3 149,993	4,494	4,026
16	38	98 320	37 271,581	573 901,472	15,398	14,929	66	88	31 568	577,473	2 449,119	4,241	3,773
17	39	98 237	35 049,683	536 629,891	15,311	14,842	67	89	27 061	465,914	1 871,647	4,017	3,549
18	40	98 137	32 954,445	501 580,208	15,220	14,752	68	90	22 861	370,447	1 405,733	3,795	3,326
19	41	98 016	30 977,517	468 625,763	15,128	14,660	69	91	18 920	288,560	1 035,286	3,588	3,119
20	42	97 886	29 116,634	437 648,246	15,031	14,563	70	92	15 341	220,209	746,727	3,391	2,923
21	43	97 743	27 363,920	408 531,612	14,930	14,461	71	93	12 140	164,010	526,517	3,210	2,742
22	44	97 590	25 714,035	381 167,692	14,823	14,355	72	94	9 375	119,202	362,507	3,041	2,573
23	45	97 426	24 160,665	355 453,657	14,712	14,244	73	95	7 052	84,390	243,306	2,883	2,415
24	46	97 249	22 698,110	331 292,993	14,596	14,127	74	96	5 155	58,057	158,915	2,737	2,269
25	47	97 051	21 319,450	308 594,883	14,475	14,006	75	97	3 656	38,754	100,858	2,603	2,134
26	48	96 832	20 020,101	287 275,433	14,349	13,881	76	98	2 513	25,077	62,104	2,477	2,008
27	49	96 597	18 796,804	267 255,331	14,218	13,750	77	99	1 672	15,697	37,027	2,359	1,891
28	50	96 331	17 642,322	248 458,528	14,083	13,615	78	100	1 072	9,477	21,330	2,251	1,783
29	51	96 053	16 556,628	230 816,206	13,941	13,473							
30	52	95 752	15 533,896	214 259,578	13,793	13,325							
31	53	95 423	14 569,906	198 725,682	13,639	13,171							
32	54	95 067	13 661,728	184 155,777	13,480	13,011							
33	55	94 693	12 807,407	170 494,048	13,312	12,844							
34	56	94 286	12 002,292	157 686,642	13,138	12,670							
35	57	93 855	11 244,668	145 684,349	12,956	12,488							
36	58	93 393	10 531,049	134 439,681	12,766	12,298							
37	59	92 892	9 858,421	123 908,632	12,569	12,100							
38	60	92 364	9 225,747	114 050,211	12,362	11,894							
39	61	91 765	8 626,809	104 824,464	12,151	11,683							
40	62	91 125	8 062,670	96 197,655	11,931	11,463							
41	63	90 431	7 530,629	88 134,985	11,704	11,235							
42	64	89 686	7 029,285	80 604,356	11,467	10,999							
43	65	88 898	6 557,677	73 575,071	11,220	10,751							
44	66	88 038	6 112,220	67 017,394	10,964	10,496							
45	67	87 112	5 692,172	60 905,174	10,700	10,231							
46	68	86 128	5 296,792	55 213,002	10,424	9,956							
47	69	85 061	4 923,448	49 916,210	10,138	9,670							
48	70	83 899	4 570,532	44 992,762	9,844	9,376							
49	71	82 625	4 236,387	40 422,230	9,542	9,073							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 613 609,761	16,236	15,768	50	73	80 031	3 861,998	34 564,224	8,950	8,481
1	24	98 976	93 154,252	1 514 226,189	16,255	15,787	51	74	78 343	3 558,156	30 702,226	8,629	8,160
2	25	98 922	87 626,629	1 421 071,938	16,217	15,749	52	75	76 492	3 269,708	27 144,070	8,302	7,833
3	26	98 879	82 435,706	1 333 445,308	16,176	15,707	53	76	74 416	2 993,875	23 874,362	7,974	7,506
4	27	98 839	77 555,545	1 251 009,603	16,130	15,662	54	77	72 152	2 732,017	20 880,487	7,643	7,175
5	28	98 798	72 963,446	1 173 454,057	16,083	15,614	55	78	69 639	2 481,772	18 148,470	7,313	6,844
6	29	98 763	68 646,815	1 100 490,611	16,031	15,563	56	79	66 891	2 243,601	15 666,698	6,983	6,514
7	30	98 726	64 584,660	1 031 843,796	15,977	15,508	57	80	63 917	2 017,755	13 423,096	6,652	6,184
8	31	98 690	60 763,567	967 259,136	15,918	15,450	58	81	60 691	1 803,214	11 405,341	6,325	5,857
9	32	98 652	57 166,723	906 495,569	15,857	15,389	59	82	57 218	1 600,026	9 602,127	6,001	5,533
10	33	98 609	53 780,981	849 328,846	15,792	15,324	60	83	53 494	1 407,890	8 002,101	5,684	5,215
11	34	98 568	50 595,969	795 547,865	15,724	15,255	61	84	49 516	1 226,548	6 594,211	5,376	4,908
12	35	98 517	47 595,506	744 951,895	15,652	15,183	62	85	45 349	1 057,230	5 367,663	5,077	4,609
13	36	98 464	44 771,497	697 356,389	15,576	15,108	63	86	41 017	899,999	4 310,434	4,789	4,321
14	37	98 408	42 113,904	652 584,892	15,496	15,027	64	87	36 575	755,322	3 410,435	4,515	4,047
15	38	98 340	39 609,142	610 470,988	15,412	14,944	65	88	32 060	623,127	2 655,113	4,261	3,793
16	39	98 263	37 250,123	570 861,846	15,325	14,857	66	89	27 521	503,456	2 031,986	4,036	3,568
17	40	98 171	35 026,192	533 611,723	15,235	14,766	67	90	23 274	400,707	1 528,530	3,815	3,346
18	41	98 067	32 930,741	498 585,532	15,140	14,672	68	91	19 296	312,683	1 127,823	3,607	3,139
19	42	97 936	30 952,156	465 654,791	15,044	14,576	69	92	15 674	239,047	815,141	3,410	2,942
20	43	97 796	29 089,930	434 702,635	14,943	14,475	70	93	12 430	178,420	576,094	3,229	2,761
21	44	97 643	27 336,013	405 612,705	14,838	14,370	71	94	9 618	129,942	397,674	3,060	2,592
22	45	97 478	25 684,326	378 276,692	14,728	14,260	72	95	7 254	92,231	267,732	2,903	2,434
23	46	97 300	24 129,432	352 592,366	14,613	14,144	73	96	5 322	63,685	175,501	2,756	2,287
24	47	97 105	22 664,483	328 462,935	14,492	14,024	74	97	3 789	42,677	111,815	2,620	2,152
25	48	96 887	21 283,429	305 798,452	14,368	13,900	75	98	2 614	27,714	69,138	2,495	2,026
26	49	96 656	19 983,822	284 515,023	14,237	13,769	76	99	1 746	17,423	41,425	2,378	1,909
27	50	96 393	18 757,064	264 531,201	14,103	13,635	77	100	1 127	10,582	24,002	2,268	1,800
28	51	96 112	17 602,146	245 774,136	13,963	13,494							
29	52	95 816	16 515,791	228 171,990	13,815	13,347							
30	53	95 486	15 490,710	211 656,199	13,663	13,195							
31	54	95 135	14 525,894	196 165,489	13,505	13,036							
32	55	94 764	13 618,103	181 639,595	13,338	12,870							
33	56	94 357	12 762,050	168 021,491	13,166	12,697							
34	57	93 933	11 957,285	155 259,442	12,985	12,516							
35	58	93 474	11 198,943	143 302,156	12,796	12,328							
36	59	92 977	10 484,111	132 103,213	12,600	12,132							
37	60	92 454	9 811,910	121 619,102	12,395	11,927							
38	61	91 867	9 176,133	111 807,192	12,185	11,716							
39	62	91 231	8 576,609	102 631,059	11,966	11,498							
40	63	90 551	8 011,874	94 054,450	11,739	11,271							
41	64	89 817	7 479,481	86 042,576	11,504	11,035							
42	65	89 039	6 978,541	78 563,095	11,258	10,789							
43	66	88 201	6 506,206	71 584,554	11,003	10,534							
44	67	87 291	6 060,361	65 078,348	10,738	10,270							
45	68	86 329	5 640,980	59 017,987	10,462	9,994							
46	69	85 284	5 244,866	53 377,006	10,177	9,709							
47	70	84 152	4 870,848	48 132,140	9,882	9,413							
48	71	82 901	4 516,185	43 261,292	9,579	9,111							
49	72	81 543	4 180,883	38 745,107	9,267	8,799							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 610 054,292	16,204	15,736	50	74	78 668	3 796,226	32 882,483	8,662	8,194
1	25	98 955	93 133,675	1 510 693,974	16,221	15,752	51	75	76 859	3 490,770	29 086,256	8,332	7,864
2	26	98 899	87 606,201	1 417 560,299	16,181	15,713	52	76	74 800	3 197,400	25 595,487	8,005	7,537
3	27	98 853	82 414,423	1 329 954,098	16,137	15,669	53	77	72 560	2 919,208	22 398,087	7,673	7,204
4	28	98 812	77 534,139	1 247 539,675	16,090	15,622	54	78	70 086	2 653,818	19 478,879	7,340	6,872
5	29	98 773	72 944,943	1 170 005,536	16,040	15,571	55	79	67 348	2 400,131	16 825,060	7,010	6,542
6	30	98 737	68 628,596	1 097 060,593	15,985	15,517	56	80	64 398	2 159,981	14 424,930	6,678	6,210
7	31	98 699	64 566,901	1 028 431,997	15,928	15,460	57	81	61 184	1 931,466	12 264,949	6,350	5,882
8	32	98 660	60 744,680	963 865,096	15,867	15,399	58	82	57 727	1 715,151	10 333,483	6,025	5,556
9	33	98 618	57 147,209	903 120,416	15,803	15,335	59	83	54 011	1 510,337	8 618,332	5,706	5,238
10	34	98 576	53 762,568	845 973,207	15,735	15,267	60	84	50 041	1 317,013	7 107,995	5,397	4,929
11	35	98 526	50 574,706	792 210,639	15,664	15,196	61	85	45 870	1 136,222	5 790,982	5,097	4,628
12	36	98 475	47 574,919	741 635,933	15,589	15,120	62	86	41 516	967,883	4 654,760	4,809	4,341
13	37	98 418	44 750,591	694 061,014	15,510	15,041	63	87	37 062	813,223	3 686,878	4,534	4,065
14	38	98 356	42 091,633	649 310,423	15,426	14,958	64	88	32 518	671,534	2 873,655	4,279	3,811
15	39	98 283	39 586,338	607 218,790	15,339	14,871	65	89	27 950	543,259	2 202,120	4,054	3,585
16	40	98 197	37 225,156	567 632,452	15,249	14,780	66	90	23 670	432,995	1 658,861	3,831	3,363
17	41	98 101	35 000,997	530 407,295	15,154	14,686	67	91	19 645	338,224	1 225,866	3,624	3,156
18	42	97 987	32 903,780	495 406,298	15,056	14,588	68	92	15 985	259,030	887,642	3,427	2,958
19	43	97 846	30 923,769	462 502,518	14,956	14,488	69	93	12 700	193,682	628,612	3,246	2,777
20	44	97 696	29 060,263	431 578,749	14,851	14,383	70	94	9 848	141,359	434,930	3,077	2,608
21	45	97 531	27 304,430	402 518,486	14,742	14,274	71	95	7 442	100,541	293,570	2,920	2,452
22	46	97 352	25 651,123	375 214,056	14,628	14,159	72	96	5 474	69,602	193,029	2,773	2,305
23	47	97 156	24 093,684	349 562,933	14,508	14,040	73	97	3 912	46,814	123,426	2,637	2,168
24	48	96 941	22 626,189	325 469,249	14,385	13,916	74	98	2 710	30,519	76,612	2,510	2,042
25	49	96 711	21 244,861	302 843,060	14,255	13,787	75	99	1 816	19,255	46,093	2,394	1,926
26	50	96 452	19 941,573	281 598,199	14,121	13,653	76	100	1 177	11,746	26,839	2,285	1,817
27	51	96 174	18 714,350	261 656,626	13,982	13,513							
28	52	95 875	17 558,731	242 942,276	13,836	13,368							
29	53	95 550	16 469,876	225 383,545	13,685	13,216							
30	54	95 198	15 443,917	208 913,670	13,527	13,059							
31	55	94 831	14 479,510	193 469,753	13,362	12,893							
32	56	94 428	13 569,875	178 990,243	13,190	12,722							
33	57	94 003	12 714,194	165 420,367	13,011	12,542							
34	58	93 551	11 908,663	152 706,174	12,823	12,355							
35	59	93 057	11 149,028	140 797,511	12,629	12,160							
36	60	92 538	10 434,649	129 648,483	12,425	11,956							
37	61	91 957	9 759,144	119 213,834	12,216	11,747							
38	62	91 332	9 122,736	109 454,690	11,998	11,530							
39	63	90 657	8 522,575	100 331,954	11,772	11,304							
40	64	89 936	7 957,458	91 809,379	11,538	11,069							
41	65	89 168	7 425,487	83 851,922	11,292	10,824							
42	66	88 340	6 923,767	76 426,434	11,038	10,570							
43	67	87 452	6 451,004	69 502,667	10,774	10,306							
44	68	86 506	6 005,858	63 051,663	10,498	10,030							
45	69	85 483	5 585,680	57 045,805	10,213	9,745							
46	70	84 372	5 188,832	51 460,125	9,917	9,449							
47	71	83 151	4 812,930	46 271,293	9,614	9,146							
48	72	81 815	4 457,015	41 458,362	9,302	8,833							
49	73	80 333	4 118,865	37 001,348	8,983	8,515							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 606 278,878	16,170	15,701	50	75	77 178	3 724,331	31 145,433	8,363	7,894
1	26	98 931	93 111,963	1 506 940,507	16,184	15,716	51	76	75 160	3 413,573	27 421,102	8,033	7,565
2	27	98 874	87 583,584	1 413 828,545	16,143	15,674	52	77	72 935	3 117,657	24 007,529	7,701	7,232
3	28	98 826	82 391,676	1 326 244,961	16,097	15,628	53	78	70 483	2 835,652	20 889,872	7,367	6,899
4	29	98 787	77 514,477	1 243 853,285	16,047	15,578	54	79	67 781	2 566,517	18 054,220	7,035	6,566
5	30	98 747	72 925,584	1 166 338,809	15,994	15,525	55	80	64 838	2 310,676	15 487,703	6,703	6,234
6	31	98 710	68 609,724	1 093 413,225	15,937	15,468	56	81	61 644	2 067,609	13 177,027	6,373	5,905
7	32	98 668	64 546,832	1 024 803,501	15,877	15,409	57	82	58 196	1 837,140	11 109,418	6,047	5,579
8	33	98 626	60 723,944	960 256,669	15,813	15,345	58	83	54 491	1 619,009	9 272,278	5,727	5,259
9	34	98 584	57 127,643	899 532,725	15,746	15,278	59	84	50 525	1 412,847	7 653,269	5,417	4,949
10	35	98 534	53 739,975	842 405,082	15,676	15,207	60	85	46 356	1 220,024	6 240,422	5,115	4,647
11	36	98 484	50 552,830	788 665,107	15,601	15,132	61	86	41 993	1 040,199	5 020,397	4,826	4,358
12	37	98 429	47 552,704	738 112,277	15,522	15,054	62	87	37 513	874,561	3 980,199	4,551	4,083
13	38	98 366	44 726,926	690 559,573	15,439	14,971	63	88	32 951	723,013	3 105,637	4,295	3,827
14	39	98 299	42 067,400	645 832,647	15,352	14,884	64	89	28 350	585,462	2 382,624	4,070	3,601
15	40	98 217	39 559,806	603 765,247	15,262	14,794	65	90	24 039	467,227	1 797,162	3,846	3,378
16	41	98 127	37 198,380	564 205,441	15,167	14,699	66	91	19 979	365,478	1 329,935	3,639	3,171
17	42	98 020	34 972,342	527 007,061	15,069	14,601	67	92	16 274	280,189	964,458	3,442	2,974
18	43	97 897	32 873,603	492 034,719	14,967	14,499	68	93	12 952	209,874	684,268	3,260	2,792
19	44	97 746	30 892,231	459 161,117	14,863	14,395	69	94	10 062	153,451	474,395	3,091	2,623
20	45	97 583	29 026,688	428 268,885	14,754	14,286	70	95	7 620	109,375	320,943	2,934	2,466
21	46	97 405	27 269,133	399 242,197	14,641	14,172	71	96	5 616	75,874	211,568	2,788	2,320
22	47	97 207	25 613,121	371 973,064	14,523	14,054	72	97	4 024	51,164	135,694	2,652	2,184
23	48	96 992	24 052,976	346 359,943	14,400	13,932	73	98	2 797	33,477	84,530	2,525	2,057
24	49	96 765	22 585,188	322 306,968	14,271	13,802	74	99	1 883	21,204	51,053	2,408	1,939
25	50	96 507	21 199,946	299 721,780	14,138	13,670	75	100	1 225	12,981	29,849	2,300	1,831
26	51	96 232	19 896,161	278 521,834	13,999	13,530							
27	52	95 936	18 668,191	258 625,673	13,854	13,385							
28	53	95 608	17 509,916	239 957,482	13,704	13,236							
29	54	95 261	16 420,125	222 447,566	13,547	13,079							
30	55	94 894	15 394,601	206 027,440	13,383	12,915							
31	56	94 495	14 428,231	190 632,839	13,212	12,744							
32	57	94 074	13 518,990	176 204,608	13,034	12,566							
33	58	93 621	12 662,493	162 685,618	12,848	12,379							
34	59	93 134	11 855,584	150 023,125	12,654	12,186							
35	60	92 618	11 096,429	138 167,540	12,452	11,983							
36	61	92 040	10 378,533	127 071,112	12,244	11,775							
37	62	91 421	9 702,354	116 692,578	12,027	11,559							
38	63	90 757	9 065,262	106 990,224	11,802	11,334							
39	64	90 041	8 464,690	97 924,962	11,569	11,100							
40	65	89 286	7 900,013	89 460,273	11,324	10,856							
41	66	88 469	7 367,205	81 560,259	11,071	10,602							
42	67	87 591	6 865,022	74 193,054	10,807	10,339							
43	68	86 666	6 392,988	67 328,031	10,532	10,063							
44	69	85 658	5 946,981	60 935,044	10,246	9,778							
45	70	84 569	5 526,006	54 988,063	9,951	9,482							
46	71	83 369	5 127,134	49 462,058	9,647	9,179							
47	72	82 062	4 749,872	44 334,924	9,334	8,866							
48	73	80 601	4 390,901	39 585,052	9,015	8,547							
49	74	78 965	4 048,718	35 194,151	8,693	8,224							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	4 505,797	57 439,951	12,748	12,280
1	0	99 614	93 753,979	1 556 247,213	16,599	16,131	51	50	92 790	4 214,299	52 934,154	12,561	12,092
2	1	99 273	87 937,247	1 462 493,234	16,631	16,163	52	51	92 136	3 938,429	48 719,855	12,370	11,902
3	2	99 225	82 724,157	1 374 555,987	16,616	16,148	53	52	91 437	3 678,640	44 781,426	12,173	11,705
4	3	99 195	77 834,568	1 291 831,830	16,597	16,129	54	53	90 669	3 433,179	41 102,787	11,972	11,504
5	4	99 169	73 236,915	1 213 997,262	16,576	16,108	55	54	89 818	3 200,909	37 669,607	11,768	11,300
6	5	99 146	68 913,191	1 140 760,347	16,554	16,085	56	55	88 923	2 982,601	34 468,698	11,557	11,088
7	6	99 126	64 846,528	1 071 847,156	16,529	16,061	57	56	87 947	2 776,342	31 486,097	11,341	10,873
8	7	99 109	61 021,484	1 007 000,628	16,502	16,034	58	57	86 912	2 582,270	28 709,755	11,118	10,650
9	8	99 093	57 422,669	945 979,145	16,474	16,006	59	58	85 795	2 399,145	26 127,485	10,890	10,422
10	9	99 077	54 036,289	888 556,476	16,444	15,975	60	59	84 596	2 226,442	23 728,340	10,658	10,189
11	10	99 063	50 850,047	834 520,187	16,411	15,943	61	60	83 314	2 063,726	21 501,898	10,419	9,951
12	11	99 046	47 851,006	783 670,140	16,377	15,909	62	61	81 924	1 909,926	19 438,172	10,177	9,709
13	12	99 027	45 027,340	735 819,133	16,342	15,873	63	62	80 468	1 765,637	17 528,246	9,927	9,459
14	13	99 010	42 371,381	690 791,793	16,303	15,835	64	63	78 910	1 629,592	15 762,609	9,673	9,204
15	14	98 984	39 868,614	648 420,412	16,264	15,796	65	64	77 270	1 501,852	14 133,017	9,410	8,942
16	15	98 953	37 511,533	608 551,798	16,223	15,755	66	65	75 535	1 381,770	12 631,165	9,141	8,673
17	16	98 913	35 290,866	571 040,265	16,181	15,713	67	66	73 688	1 268,695	11 249,395	8,867	8,399
18	17	98 863	33 198,181	535 749,399	16,138	15,670	68	67	71 767	1 162,936	9 980,700	8,582	8,114
19	18	98 794	31 223,469	502 551,218	16,095	15,627	69	68	69 737	1 063,565	8 817,764	8,291	7,822
20	19	98 722	29 365,387	471 327,749	16,050	15,582	70	69	67 587	970,150	7 754,199	7,993	7,524
21	20	98 648	27 617,359	441 962,362	16,003	15,535	71	70	65 306	882,268	6 784,048	7,689	7,221
22	21	98 573	25 972,907	414 345,002	15,953	15,485	72	71	62 896	799,720	5 901,780	7,380	6,911
23	22	98 500	24 426,934	388 372,096	15,899	15,431	73	72	60 344	722,145	5 102,060	7,065	6,597
24	23	98 426	22 972,877	363 945,162	15,842	15,374	74	73	57 583	648,560	4 379,914	6,753	6,285
25	24	98 348	21 604,486	340 972,285	15,782	15,314	75	74	54 612	578,914	3 731,354	6,445	5,977
26	25	98 271	20 317,612	319 367,799	15,719	15,250	76	75	51 511	513,922	3 152,440	6,134	5,666
27	26	98 188	19 106,312	299 050,186	15,652	15,184	77	76	48 217	452,764	2 638,518	5,828	5,359
28	27	98 099	17 966,174	279 943,875	15,582	15,113	78	77	44 734	395,351	2 185,754	5,529	5,060
29	28	98 012	16 894,369	261 977,700	15,507	15,038	79	78	41 084	341,730	1 790,403	5,239	4,771
30	29	97 922	15 885,937	245 083,331	15,428	14,959	80	79	37 338	292,303	1 448,673	4,956	4,488
31	30	97 832	14 937,674	229 197,395	15,344	14,875	81	80	33 537	247,106	1 156,370	4,680	4,211
32	31	97 735	14 045,147	214 259,721	15,255	14,787	82	81	29 715	206,065	909,264	4,413	3,944
33	32	97 632	13 204,922	200 214,574	15,162	14,694	83	82	25 959	169,426	703,199	4,150	3,682
34	33	97 525	12 414,560	187 009,652	15,064	14,595	84	83	22 316	137,086	533,773	3,894	3,425
35	34	97 411	11 670,694	174 595,092	14,960	14,492	85	84	18 792	108,645	396,687	3,651	3,183
36	35	97 286	10 970,053	162 924,398	14,852	14,383	86	85	15 464	84,145	288,041	3,423	2,955
37	36	97 155	10 310,900	151 954,344	14,737	14,269	87	86	12 409	63,551	203,896	3,208	2,740
38	37	97 016	9 690,400	141 643,444	14,617	14,149	88	87	9 674	46,629	140,344	3,010	2,541
39	38	96 857	9 105,472	131 953,044	14,492	14,023	89	88	7 276	33,010	93,716	2,839	2,371
40	39	96 688	8 554,914	122 847,572	14,360	13,892	90	89	5 297	22,617	60,706	2,684	2,216
41	40	96 496	8 035,661	114 292,658	14,223	13,755	91	90	3 747	15,056	38,089	2,530	2,062
42	41	96 286	7 546,556	106 256,997	14,080	13,612	92	91	2 559	9,679	23,033	2,380	1,911
43	42	96 056	7 085,630	98 710,441	13,931	13,463	93	92	1 673	5,954	13,354	2,243	1,774
44	43	95 791	6 650,452	91 624,811	13,777	13,309	94	93	1 039	3,480	7,400	2,127	1,658
45	44	95 497	6 240,043	84 974,360	13,618	13,149	95	94	615	1,940	3,920	2,021	1,553
46	45	95 165	5 852,532	78 734,317	13,453	12,985	96	95	347	1,029	1,981	1,925	1,457
47	46	94 793	5 486,773	72 881,785	13,283	12,815	97	96	185	0,518	0,952	1,838	1,369
48	47	94 368	5 140,854	67 395,012	13,110	12,641	98	97	94	0,247	0,434	1,758	1,290
49	48	93 895	4 814,207	62 254,158	12,931	12,463	99	98	45	0,111	0,187	1,686	1,218
							100	99	20	0,047	0,076	1,621	1,152

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	4 513,977	57 817,992	12,809	12,340
1							51	49	92 987	4 223,228	53 304,015	12,622	12,153
2	0	99 581	88 210,254	1 463 412,676	16,590	16,122	52	50	92 346	3 947,418	49 080,787	12,434	11,965
3	1	99 252	82 747,214	1 375 202,422	16,619	16,151	53	51	91 663	3 687,735	45 133,369	12,239	11,770
4	2	99 211	77 847,018	1 292 455,208	16,603	16,134	54	52	90 922	3 442,750	41 445,634	12,039	11,570
5	3	99 181	73 246,165	1 214 608,190	16,583	16,114	55	53	90 090	3 210,608	38 002,884	11,837	11,368
6	4	99 158	68 921,583	1 141 362,025	16,560	16,092	56	54	89 208	2 992,155	34 792,276	11,628	11,159
7	5	99 135	64 852,485	1 072 440,442	16,537	16,068	57	55	88 260	2 786,209	31 800,121	11,413	10,945
8	6	99 118	61 026,723	1 007 587,957	16,511	16,042	58	56	87 239	2 591,989	29 013,911	11,194	10,725
9	7	99 101	57 427,223	946 561,234	16,483	16,014	59	57	86 146	2 408,941	26 421,922	10,968	10,500
10	8	99 085	54 040,215	889 134,012	16,453	15,985	60	58	84 974	2 236,409	24 012,981	10,737	10,269
11	9	99 069	50 852,568	835 093,796	16,422	15,953	61	59	83 709	2 073,509	21 776,571	10,502	10,034
12	10	99 054	47 854,628	784 240,228	16,388	15,920	62	60	82 367	1 920,253	19 703,062	10,261	9,792
13	11	99 035	45 031,315	736 385,600	16,353	15,884	63	61	80 939	1 775,972	17 782,809	10,013	9,545
14	12	99 017	42 374,347	691 354,285	16,315	15,847	64	62	79 410	1 639,924	16 006,838	9,761	9,292
15	13	98 993	39 872,391	648 979,938	16,276	15,808	65	63	77 798	1 512,123	14 366,914	9,501	9,033
16	14	98 964	37 515,740	609 107,547	16,236	15,768	66	64	76 084	1 391,817	12 854,792	9,236	8,768
17	15	98 927	35 295,651	571 591,807	16,194	15,726	67	65	74 271	1 278,731	11 462,975	8,964	8,496
18	16	98 879	33 203,464	536 296,155	16,152	15,683	68	66	72 381	1 172,887	10 184,243	8,683	8,215
19	17	98 812	31 229,095	503 092,691	16,110	15,641	69	67	70 369	1 073,217	9 011,356	8,397	7,928
20	18	98 744	29 371,858	471 863,597	16,065	15,597	70	68	68 256	979,755	7 938,139	8,102	7,634
21	19	98 669	27 623,033	442 491,739	16,019	15,551	71	69	66 012	891,796	6 958,383	7,803	7,334
22	20	98 595	25 978,688	414 868,706	15,970	15,501	72	70	63 653	809,344	6 066,587	7,496	7,027
23	21	98 521	24 432,126	388 890,018	15,917	15,449	73	71	61 146	731,733	5 257,244	7,185	6,716
24	22	98 448	22 977,965	364 457,892	15,861	15,393	74	72	58 450	658,325	4 525,511	6,874	6,406
25	23	98 371	21 609,542	341 479,927	15,802	15,334	75	73	55 558	588,944	3 867,186	6,566	6,098
26	24	98 293	20 322,101	319 870,385	15,740	15,272	76	74	52 505	523,842	3 278,241	6,258	5,790
27	25	98 211	19 110,767	299 548,283	15,674	15,206	77	75	49 307	463,003	2 754,399	5,949	5,481
28	26	98 125	17 970,814	280 437,516	15,605	15,137	78	76	45 878	405,463	2 291,395	5,651	5,183
29	27	98 039	16 899,033	262 466,703	15,531	15,063	79	77	42 294	351,799	1 885,932	5,361	4,892
30	28	97 947	15 889,966	245 567,669	15,454	14,986	80	78	38 608	302,246	1 534,133	5,076	4,607
31	29	97 858	14 941,639	229 677,703	15,372	14,903	81	79	34 836	256,672	1 231,887	4,799	4,331
32	30	97 762	14 049,010	214 736,064	15,285	14,816	82	80	31 043	215,271	975,215	4,530	4,062
33	31	97 662	13 209,028	200 687,054	15,193	14,725	83	81	27 291	178,125	759,943	4,266	3,798
34	32	97 558	12 418,800	187 478,026	15,096	14,628	84	82	23 642	145,227	581,818	4,006	3,538
35	33	97 445	11 674,691	175 059,226	14,995	14,526	85	83	20 089	116,142	436,591	3,759	3,291
36	34	97 327	10 974,665	163 384,535	14,887	14,419	86	84	16 693	90,835	320,449	3,528	3,059
37	35	97 198	10 315,362	152 409,870	14,775	14,307	87	85	13 555	69,418	229,614	3,308	2,839
38	36	97 061	9 694,927	142 094,508	14,657	14,188	88	86	10 706	51,604	160,196	3,104	2,636
39	37	96 908	9 110,290	132 399,581	14,533	14,065	89	87	8 184	37,128	108,592	2,925	2,456
40	38	96 744	8 559,842	123 289,291	14,403	13,935	90	88	6 076	25,942	71,464	2,755	2,286
41	39	96 560	8 041,050	114 729,449	14,268	13,800	91	89	4 356	17,506	45,522	2,600	2,132
42	40	96 356	7 551,988	106 688,398	14,127	13,659	92	90	3 032	11,468	28,016	2,443	1,975
43	41	96 134	7 091,436	99 136,410	13,980	13,511	93	91	2 019	7,187	16,549	2,302	1,834
44	42	95 879	6 656,557	92 044,975	13,828	13,359	94	92	1 282	4,295	9,361	2,180	1,711
45	43	95 595	6 246,413	85 388,418	13,670	13,202	95	93	776	2,448	5,067	2,069	1,601
46	44	95 275	5 859,302	79 142,005	13,507	13,039	96	94	448	1,330	2,618	1,969	1,501
47	45	94 916	5 493,875	73 282,703	13,339	12,871	97	95	246	0,686	1,289	1,878	1,409
48	46	94 508	5 148,481	67 788,828	13,167	12,698	98	96	128	0,336	0,602	1,795	1,326
49	47	94 054	4 822,355	62 640,347	12,990	12,521	99	97	63	0,155	0,267	1,719	1,251
							100	98	29	0,068	0,112	1,651	1,182

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	4 521,616	58 166,474	12,864	12,396
1							51	48	93 155	4 230,895	53 644,857	12,679	12,211
2							52	49	92 542	3 955,781	49 413,963	12,492	12,023
3	0	99 560	83 004,108	1 376 052,536	16,578	16,110	53	50	91 872	3 696,152	45 458,181	12,299	11,830
4	1	99 238	77 868,715	1 293 048,428	16,605	16,137	54	51	91 147	3 451,263	41 762,029	12,101	11,632
5	2	99 197	73 257,881	1 215 179,713	16,588	16,119	55	52	90 342	3 219,558	38 310,766	11,899	11,431
6	3	99 171	68 930,288	1 141 921,831	16,566	16,098	56	53	89 478	3 001,221	35 091,208	11,692	11,224
7	4	99 148	64 860,383	1 072 991,544	16,543	16,075	57	54	88 543	2 795,135	32 089,987	11,481	11,012
8	5	99 127	61 032,329	1 008 131,161	16,518	16,050	58	55	87 549	2 601,201	29 294,852	11,262	10,794
9	6	99 110	57 432,153	947 098,832	16,491	16,022	59	56	86 470	2 418,008	26 693,650	11,040	10,571
10	7	99 093	54 044,501	889 666,678	16,462	15,993	60	57	85 321	2 245,541	24 275,642	10,811	10,342
11	8	99 077	50 857,263	835 622,177	16,431	15,962	61	58	84 084	2 082,792	22 030,101	10,577	10,109
12	9	99 061	47 857,941	784 764,915	16,398	15,929	62	59	82 757	1 929,355	19 947,309	10,339	9,870
13	10	99 043	45 034,724	736 906,973	16,363	15,895	63	60	81 377	1 785,574	18 017,954	10,091	9,622
14	11	99 025	42 378,088	691 872,250	16,326	15,858	64	61	79 875	1 649,522	16 232,380	9,841	9,372
15	12	99 000	39 875,183	649 494,162	16,288	15,820	65	62	78 291	1 521,710	14 582,858	9,583	9,115
16	13	98 973	37 519,294	609 618,979	16,248	15,780	66	63	76 604	1 401,335	13 061,148	9,321	8,852
17	14	98 938	35 299,610	572 099,686	16,207	15,739	67	64	74 811	1 288,029	11 659,813	9,052	8,584
18	15	98 892	33 207,967	536 800,076	16,165	15,696	68	65	72 954	1 182,166	10 371,784	8,774	8,305
19	16	98 828	31 234,065	503 592,109	16,123	15,655	69	66	70 972	1 082,401	9 189,617	8,490	8,022
20	17	98 762	29 377,150	472 358,044	16,079	15,611	70	67	68 876	988,647	8 107,216	8,200	7,732
21	18	98 690	27 629,120	442 980,894	16,033	15,565	71	68	66 665	900,625	7 118,570	7,904	7,436
22	19	98 615	25 984,024	415 351,775	15,985	15,517	72	69	64 340	818,084	6 217,945	7,601	7,132
23	20	98 542	24 437,564	389 367,750	15,933	15,465	73	70	61 881	740,538	5 399,861	7,292	6,823
24	21	98 469	22 982,849	364 930,186	15,878	15,410	74	71	59 226	667,065	4 659,323	6,985	6,516
25	22	98 393	21 614,328	341 947,337	15,820	15,352	75	72	56 394	597,812	3 992,258	6,678	6,210
26	23	98 316	20 326,857	320 333,008	15,759	15,291	76	73	53 415	532,918	3 394,446	6,370	5,901
27	24	98 233	19 114,989	300 006,151	15,695	15,226	77	74	50 259	471,941	2 861,527	6,063	5,595
28	25	98 148	17 975,004	280 891,162	15,627	15,158	78	75	46 916	414,633	2 389,586	5,763	5,295
29	26	98 065	16 903,397	262 916,158	15,554	15,086	79	76	43 376	360,797	1 974,953	5,474	5,006
30	27	97 974	15 894,353	246 012,760	15,478	15,010	80	77	39 745	311,152	1 614,156	5,188	4,719
31	28	97 883	14 945,429	230 118,407	15,397	14,929	81	78	36 021	265,403	1 303,004	4,910	4,441
32	29	97 788	14 052,740	215 172,978	15,312	14,843	82	79	32 244	223,605	1 037,601	4,640	4,172
33	30	97 689	13 212,661	201 120,238	15,222	14,753	83	80	28 511	186,083	813,995	4,374	3,906
34	31	97 588	12 422,661	187 907,577	15,126	14,658	84	81	24 856	152,683	627,913	4,113	3,644
35	32	97 478	11 678,678	175 484,916	15,026	14,558	85	82	21 282	123,039	475,229	3,862	3,394
36	33	97 360	10 978,424	163 806,238	14,921	14,452	86	83	17 845	97,103	352,190	3,627	3,159
37	34	97 238	10 319,699	152 827,814	14,809	14,341	87	84	14 632	74,937	255,087	3,404	2,936
38	35	97 103	9 699,123	142 508,115	14,693	14,225	88	85	11 694	56,368	180,151	3,196	2,728
39	36	96 954	9 114,546	132 808,993	14,571	14,103	89	86	9 058	41,090	123,783	3,012	2,544
40	37	96 795	8 564,371	123 694,447	14,443	13,975	90	87	6 834	29,179	82,693	2,834	2,366
41	38	96 616	8 045,683	115 130,076	14,310	13,841	91	88	4 997	20,079	53,514	2,665	2,197
42	39	96 420	7 557,053	107 084,393	14,170	13,702	92	89	3 525	13,334	33,435	2,508	2,039
43	40	96 204	7 096,540	99 527,340	14,025	13,556	93	90	2 392	8,515	20,101	2,361	1,892
44	41	95 957	6 662,011	92 430,800	13,874	13,406	94	91	1 547	5,184	11,586	2,235	1,767
45	42	95 682	6 252,147	85 768,789	13,718	13,250	95	92	958	3,022	6,402	2,119	1,650
46	43	95 372	5 865,283	79 516,642	13,557	13,089	96	93	566	1,678	3,380	2,014	1,545
47	44	95 026	5 500,230	73 651,359	13,391	12,922	97	94	318	0,887	1,702	1,919	1,450
48	45	94 630	5 155,146	68 151,129	13,220	12,752	98	95	169	0,445	0,815	1,832	1,364
49	46	94 194	4 829,510	62 995,984	13,044	12,576	99	96	85	0,211	0,370	1,753	1,285
							100	97	41	0,095	0,159	1,682	1,213

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	4 528,325	58 487,121	12,916	12,447
1							51	47	93 313	4 238,055	53 958,796	12,732	12,264
2							52	48	92 710	3 962,963	49 720,741	12,546	12,078
3							53	49	92 067	3 703,983	45 757,778	12,354	11,885
4	0	99 546	78 110,464	1 293 834,252	16,564	16,096	54	50	91 355	3 459,140	42 053,795	12,157	11,689
5	1	99 225	73 278,299	1 215 723,788	16,591	16,122	55	51	90 565	3 227,519	38 594,655	11,958	11,490
6	2	99 187	68 941,314	1 142 445,488	16,571	16,103	56	52	89 728	3 009,588	35 367,136	11,751	11,283
7	3	99 160	64 868,575	1 073 504,175	16,549	16,081	57	53	88 811	2 803,604	32 357,547	11,541	11,073
8	4	99 139	61 039,761	1 008 635,600	16,524	16,056	58	54	87 830	2 609,534	29 553,944	11,325	10,857
9	5	99 119	57 437,429	947 595,838	16,498	16,030	59	55	86 777	2 426,602	26 944,409	11,104	10,635
10	6	99 101	54 049,141	890 158,409	16,469	16,001	60	56	85 642	2 253,993	24 517,808	10,877	10,409
11	7	99 085	50 861,296	836 109,268	16,439	15,971	61	57	84 427	2 091,296	22 263,815	10,646	10,178
12	8	99 068	47 861,419	785 247,971	16,407	15,938	62	58	83 128	1 937,993	20 172,519	10,409	9,941
13	9	99 050	45 037,841	737 386,553	16,373	15,904	63	59	81 763	1 794,038	18 234,525	10,164	9,696
14	10	99 033	42 381,296	692 348,711	16,336	15,868	64	60	80 307	1 658,441	16 440,487	9,913	9,445
15	11	99 009	39 878,703	649 967,416	16,299	15,830	65	61	78 749	1 530,616	14 782,046	9,658	9,189
16	12	98 980	37 521,921	610 088,713	16,260	15,791	66	62	77 090	1 410,220	13 251,430	9,397	8,928
17	13	98 947	35 302,953	572 566,793	16,219	15,750	67	63	75 322	1 296,837	11 841,210	9,131	8,662
18	14	98 904	33 211,691	537 263,839	16,177	15,709	68	64	73 484	1 190,762	10 544,373	8,855	8,387
19	15	98 841	31 238,300	504 052,148	16,136	15,667	69	65	71 533	1 090,964	9 353,611	8,574	8,105
20	16	98 777	29 381,825	472 813,848	16,092	15,624	70	66	69 465	997,107	8 262,647	8,287	7,818
21	17	98 708	27 634,098	443 432,023	16,047	15,578	71	67	67 270	908,798	7 265,540	7,995	7,526
22	18	98 637	25 989,750	415 797,925	15,999	15,530	72	68	64 977	826,183	6 356,742	7,694	7,226
23	19	98 563	24 442,584	389 808,175	15,948	15,480	73	69	62 550	748,535	5 530,559	7,389	6,920
24	20	98 491	22 987,965	365 365,591	15,894	15,425	74	70	59 938	675,093	4 782,024	7,084	6,615
25	21	98 414	21 618,923	342 377,626	15,837	15,369	75	71	57 143	605,749	4 106,931	6,780	6,312
26	22	98 337	20 331,359	320 758,703	15,777	15,308	76	72	54 219	540,942	3 501,183	6,472	6,004
27	23	98 256	19 119,463	300 427,344	15,713	15,245	77	73	51 130	480,118	2 960,240	6,166	5,697
28	24	98 169	17 978,976	281 307,881	15,646	15,178	78	74	47 822	422,637	2 480,122	5,868	5,400
29	25	98 088	16 907,339	263 328,905	15,575	15,106	79	75	44 357	368,957	2 057,486	5,576	5,108
30	26	97 999	15 898,458	246 421,566	15,500	15,031	80	76	40 762	319,111	1 688,529	5,291	4,823
31	27	97 910	14 949,556	230 523,109	15,420	14,952	81	77	37 082	273,224	1 369,418	5,012	4,544
32	28	97 813	14 056,304	215 573,553	15,336	14,868	82	78	33 341	231,211	1 096,195	4,741	4,273
33	29	97 715	13 216,169	201 517,249	15,248	14,779	83	79	29 614	193,287	864,983	4,475	4,007
34	30	97 615	12 426,078	188 301,080	15,154	14,685	84	80	25 966	159,505	671,696	4,211	3,743
35	31	97 508	11 682,309	175 875,002	15,055	14,586	85	81	22 374	129,356	512,192	3,960	3,491
36	32	97 394	10 982,173	164 192,693	14,951	14,482	86	82	18 905	102,869	382,835	3,722	3,253
37	33	97 272	10 323,233	153 210,520	14,841	14,373	87	83	15 642	80,107	279,966	3,495	3,027
38	34	97 144	9 703,200	142 887,287	14,726	14,257	88	84	12 624	60,849	199,859	3,285	2,816
39	35	96 995	9 118,490	133 184,087	14,606	14,138	89	85	9 894	44,883	139,010	3,097	2,629
40	36	96 840	8 568,372	124 065,597	14,479	14,011	90	86	7 563	32,292	94,127	2,915	2,446
41	37	96 667	8 049,939	115 497,225	14,348	13,879	91	87	5 620	22,585	61,835	2,738	2,270
42	38	96 476	7 561,406	107 447,285	14,210	13,742	92	88	4 044	15,294	39,250	2,566	2,098
43	39	96 268	7 101,300	99 885,879	14,066	13,598	93	89	2 781	9,901	23,956	2,420	1,951
44	40	96 027	6 666,806	92 784,579	13,917	13,449	94	90	1 833	6,142	14,055	2,288	1,820
45	41	95 761	6 257,270	86 117,773	13,763	13,294	95	91	1 157	3,648	7,913	2,169	1,701
46	42	95 459	5 870,668	79 860,503	13,603	13,135	96	92	698	2,072	4,266	2,059	1,591
47	43	95 123	5 505,845	73 989,835	13,438	12,970	97	93	401	1,119	2,194	1,960	1,492
48	44	94 740	5 161,109	68 483,991	13,269	12,801	98	94	219	0,575	1,075	1,870	1,401
49	45	94 315	4 835,761	63 322,882	13,095	12,626	99	95	113	0,280	0,500	1,788	1,319
							100	96	55	0,129	0,220	1,713	1,245

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	4 534,186	58 781,640	12,964	12,496
1							51	46	93 452	4 244,343	54 247,454	12,781	12,313
2							52	47	92 867	3 969,670	50 003,111	12,596	12,128
3							53	48	92 234	3 710,707	46 033,441	12,406	11,937
4							54	49	91 548	3 466,469	42 322,733	12,209	11,741
5	0	99 533	73 505,796	1 216 450,043	16,549	16,081	55	50	90 772	3 234,886	38 856,265	12,012	11,543
6	1	99 214	68 960,529	1 142 944,246	16,574	16,106	56	51	89 950	3 017,030	35 621,379	11,807	11,338
7	2	99 176	64 878,951	1 073 983,717	16,554	16,085	57	52	89 058	2 811,420	32 604,349	11,597	11,129
8	3	99 151	61 047,471	1 009 104,766	16,530	16,061	58	53	88 096	2 617,441	29 792,930	11,382	10,914
9	4	99 131	57 444,424	948 057,295	16,504	16,036	59	54	87 055	2 434,375	27 175,489	11,163	10,695
10	5	99 110	54 054,107	890 612,871	16,476	16,008	60	55	85 947	2 262,004	24 741,114	10,938	10,469
11	6	99 093	50 865,663	836 558,765	16,446	15,978	61	56	84 745	2 099,168	22 479,110	10,709	10,240
12	7	99 076	47 865,214	785 693,102	16,415	15,946	62	57	83 467	1 945,906	20 379,942	10,473	10,005
13	8	99 057	45 041,114	737 827,887	16,381	15,913	63	58	82 129	1 802,070	18 434,036	10,229	9,761
14	9	99 040	42 384,230	692 786,774	16,345	15,877	64	59	80 687	1 666,302	16 631,966	9,981	9,513
15	10	99 017	39 881,721	650 402,544	16,308	15,840	65	60	79 175	1 538,892	14 965,664	9,725	9,257
16	11	98 989	37 525,233	610 520,823	16,270	15,801	66	61	77 541	1 418,474	13 426,772	9,466	8,997
17	12	98 954	35 305,425	572 995,590	16,230	15,761	67	62	75 800	1 305,060	12 008,298	9,201	8,733
18	13	98 913	33 214,837	537 690,165	16,188	15,720	68	63	73 987	1 198,905	10 703,238	8,928	8,459
19	14	98 852	31 241,804	504 475,328	16,147	15,679	69	64	72 053	1 098,897	9 504,333	8,649	8,181
20	15	98 791	29 385,809	473 233,524	16,104	15,636	70	65	70 015	1 004,995	8 405,436	8,364	7,895
21	16	98 724	27 638,496	443 847,714	16,059	15,591	71	66	67 846	916,575	7 400,442	8,074	7,606
22	17	98 655	25 994,433	416 209,219	16,011	15,543	72	67	65 567	833,681	6 483,867	7,777	7,309
23	18	98 584	24 447,970	390 214,786	15,961	15,493	73	68	63 169	755,946	5 650,186	7,474	7,006
24	19	98 511	22 992,687	365 766,816	15,908	15,440	74	69	60 586	682,383	4 894,240	7,172	6,704
25	20	98 436	21 623,735	342 774,129	15,852	15,383	75	70	57 831	613,038	4 211,857	6,870	6,402
26	21	98 358	20 335,681	321 150,394	15,792	15,324	76	71	54 939	548,124	3 598,819	6,566	6,097
27	22	98 277	19 123,697	300 814,713	15,730	15,262	77	72	51 900	487,347	3 050,695	6,260	5,791
28	23	98 192	17 983,183	281 691,015	15,664	15,196	78	73	48 650	429,959	2 563,348	5,962	5,493
29	24	98 109	16 911,074	263 707,832	15,594	15,125	79	74	45 213	376,079	2 133,389	5,673	5,204
30	25	98 022	15 902,165	246 796,758	15,520	15,051	80	75	41 684	326,327	1 757,310	5,385	4,917
31	26	97 935	14 953,416	230 894,593	15,441	14,973	81	76	38 030	280,212	1 430,983	5,107	4,638
32	27	97 840	14 060,185	215 941,177	15,358	14,890	82	77	34 324	238,024	1 150,771	4,835	4,366
33	28	97 740	13 219,521	201 880,992	15,271	14,803	83	78	30 622	199,862	912,746	4,567	4,099
34	29	97 641	12 429,377	188 661,470	15,179	14,710	84	79	26 971	165,680	712,885	4,303	3,834
35	30	97 535	11 685,522	176 232,094	15,081	14,613	85	80	23 374	135,135	547,205	4,049	3,581
36	31	97 424	10 985,588	164 546,572	14,978	14,510	86	81	19 875	108,151	412,070	3,810	3,342
37	32	97 305	10 326,758	153 560,984	14,870	14,402	87	82	16 571	84,864	303,919	3,581	3,113
38	33	97 177	9 706,524	143 234,226	14,756	14,288	88	83	13 495	65,048	219,055	3,368	2,899
39	34	97 036	9 122,324	133 527,702	14,637	14,169	89	84	10 680	48,451	154,007	3,179	2,710
40	35	96 882	8 572,080	124 405,379	14,513	14,045	90	85	8 261	35,273	105,555	2,993	2,524
41	36	96 712	8 053,700	115 833,299	14,383	13,914	91	86	6 220	24,994	70,282	2,812	2,344
42	37	96 527	7 565,407	107 779,598	14,246	13,778	92	87	4 548	17,202	45,288	2,633	2,164
43	38	96 324	7 105,390	100 214,191	14,104	13,636	93	88	3 190	11,356	28,086	2,473	2,005
44	39	96 091	6 671,278	93 108,801	13,957	13,488	94	89	2 132	7,141	16,729	2,343	1,874
45	40	95 830	6 261,774	86 437,523	13,804	13,336	95	90	1 371	4,322	9,588	2,219	1,750
46	41	95 538	5 875,478	80 175,750	13,646	13,177	96	91	843	2,501	5,266	2,106	1,638
47	42	95 210	5 510,899	74 300,272	13,482	13,014	97	92	495	1,382	2,766	2,002	1,534
48	43	94 836	5 166,377	68 789,373	13,315	12,846	98	93	276	0,725	1,384	1,908	1,440
49	44	94 425	4 841,355	63 622,995	13,142	12,673	99	94	146	0,361	0,659	1,823	1,354
							100	95	73	0,170	0,297	1,745	1,277

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	4 539,431	59 051,858	13,009	12,540
1							51	45	93 572	4 249,837	54 512,427	12,827	12,359
2							52	46	93 004	3 975,560	50 262,590	12,643	12,175
3							53	47	92 390	3 716,988	46 287,030	12,453	11,984
4							54	48	91 714	3 472,762	42 570,043	12,258	11,790
5							55	49	90 964	3 241,739	39 097,281	12,061	11,592
6	0	99 522	69 174,621	1 143 615,368	16,532	16,064	56	50	90 155	3 023,916	35 855,542	11,857	11,389
7	1	99 204	64 897,034	1 074 440,747	16,556	16,088	57	51	89 279	2 818,371	32 831,626	11,649	11,181
8	2	99 167	61 057,236	1 009 543,713	16,534	16,066	58	52	88 341	2 624,738	30 013,255	11,435	10,966
9	3	99 143	57 451,679	948 486,476	16,509	16,041	59	53	87 319	2 441,751	27 388,517	11,217	10,748
10	4	99 122	54 060,689	891 034,797	16,482	16,014	60	54	86 222	2 269,250	24 946,766	10,993	10,525
11	5	99 102	50 870,336	836 974,108	16,453	15,985	61	55	85 046	2 106,628	22 677,516	10,765	10,296
12	6	99 084	47 869,324	786 103,772	16,422	15,954	62	56	83 781	1 953,230	20 570,888	10,532	10,063
13	7	99 065	45 044,686	738 234,448	16,389	15,921	63	57	82 464	1 809,428	18 617,657	10,289	9,821
14	8	99 047	42 387,309	693 189,762	16,354	15,885	64	58	81 049	1 673,763	16 808,229	10,042	9,574
15	9	99 023	39 884,482	650 802,453	16,317	15,849	65	59	79 551	1 546,187	15 134,467	9,788	9,320
16	10	98 996	37 528,073	610 917,971	16,279	15,811	66	60	77 960	1 426,143	13 588,280	9,528	9,060
17	11	98 963	35 308,542	573 389,898	16,239	15,771	67	61	76 244	1 312,698	12 162,137	9,265	8,797
18	12	98 920	33 217,163	538 081,356	16,199	15,731	68	62	74 456	1 206,506	10 849,438	8,992	8,524
19	13	98 861	31 244,763	504 864,193	16,158	15,690	69	63	72 546	1 106,411	9 642,932	8,716	8,247
20	14	98 802	29 389,105	473 619,430	16,115	15,647	70	64	70 524	1 012,302	8 536,521	8,433	7,964
21	15	98 737	27 642,244	444 230,325	16,071	15,602	71	65	68 382	923,826	7 524,218	8,145	7,676
22	16	98 670	25 998,570	416 588,082	16,024	15,555	72	66	66 128	840,815	6 600,392	7,850	7,382
23	17	98 602	24 452,375	390 589,512	15,973	15,505	73	67	63 742	762,806	5 759,578	7,551	7,082
24	18	98 533	22 997,754	366 137,137	15,921	15,452	74	68	61 185	689,139	4 996,772	7,251	6,782
25	19	98 456	21 628,177	343 139,383	15,865	15,397	75	69	58 455	619,658	4 307,633	6,952	6,483
26	20	98 380	20 340,207	321 511,206	15,807	15,338	76	70	55 600	554,720	3 687,975	6,648	6,180
27	21	98 298	19 127,763	301 170,999	15,745	15,277	77	71	52 589	493,817	3 133,255	6,345	5,877
28	22	98 214	17 987,166	282 043,237	15,680	15,212	78	72	49 383	436,433	2 639,438	6,048	5,579
29	23	98 132	16 915,032	264 056,070	15,611	15,142	79	73	45 997	382,595	2 203,005	5,758	5,290
30	24	98 044	15 905,678	247 141,038	15,538	15,070	80	74	42 489	332,627	1 820,410	5,473	5,004
31	25	97 958	14 956,903	231 235,360	15,460	14,992	81	75	38 890	286,549	1 487,783	5,192	4,724
32	26	97 865	14 063,816	216 278,457	15,378	14,910	82	76	35 202	244,113	1 201,234	4,921	4,452
33	27	97 767	13 223,171	202 214,641	15,292	14,824	83	77	31 524	205,751	957,122	4,652	4,183
34	28	97 666	12 432,530	188 991,470	15,201	14,733	84	78	27 889	171,315	751,371	4,386	3,918
35	29	97 561	11 688,624	176 558,940	15,105	14,637	85	79	24 279	140,367	580,056	4,132	3,664
36	30	97 451	10 988,609	164 870,316	15,004	14,535	86	80	20 763	112,982	439,689	3,892	3,423
37	31	97 335	10 329,969	153 881,707	14,897	14,428	87	81	17 422	89,222	326,706	3,662	3,193
38	32	97 210	9 709,838	143 551,738	14,784	14,316	88	82	14 297	68,911	237,485	3,446	2,978
39	33	97 070	9 125,448	133 841,900	14,667	14,199	89	83	11 417	51,795	168,574	3,255	2,786
40	34	96 923	8 575,684	124 716,452	14,543	14,075	90	84	8 918	38,077	116,779	3,067	2,599
41	35	96 754	8 057,185	116 140,768	14,415	13,946	91	85	6 794	27,302	78,702	2,883	2,414
42	36	96 572	7 568,941	108 083,583	14,280	13,812	92	86	5 034	19,038	51,400	2,700	2,232
43	37	96 374	7 109,150	100 514,641	14,139	13,670	93	87	3 588	12,773	32,363	2,534	2,065
44	38	96 146	6 675,121	93 405,491	13,993	13,525	94	88	2 445	8,191	19,589	2,392	1,923
45	39	95 894	6 265,974	86 730,371	13,841	13,373	95	89	1 594	5,025	11,398	2,268	1,800
46	40	95 606	5 879,707	80 464,397	13,685	13,217	96	90	998	2,963	6,373	2,151	1,683
47	41	95 288	5 515,414	74 584,690	13,523	13,055	97	91	597	1,668	3,411	2,045	1,577
48	42	94 923	5 171,120	69 069,276	13,357	12,888	98	92	341	0,895	1,743	1,947	1,478
49	43	94 521	4 846,297	63 898,155	13,185	12,717	99	93	184	0,456	0,848	1,858	1,390
							100	94	95	0,220	0,391	1,778	1,309



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	4 544,065	59 299,478	13,050	12,582
1							51	44	93 681	4 254,753	54 755,413	12,869	12,401
2							52	45	93 125	3 980,706	50 500,660	12,686	12,218
3							53	46	92 527	3 722,502	46 519,954	12,497	12,029
4							54	47	91 870	3 478,639	42 797,452	12,303	11,835
5							55	48	91 129	3 247,624	39 318,813	12,107	11,639
6							56	49	90 346	3 030,322	36 071,188	11,903	11,435
7	0	99 512	65 098,511	1 075 060,879	16,514	16,046	57	50	89 482	2 824,804	33 040,866	11,697	11,228
8	1	99 195	61 074,254	1 009 962,368	16,537	16,068	58	51	88 560	2 631,228	30 216,062	11,484	11,015
9	2	99 159	57 460,869	948 888,115	16,514	16,045	59	52	87 562	2 448,558	27 584,834	11,266	10,797
10	3	99 135	54 067,517	891 427,245	16,487	16,019	60	53	86 483	2 276,125	25 136,276	11,043	10,575
11	4	99 114	50 876,531	837 359,728	16,459	15,990	61	54	85 318	2 113,377	22 860,151	10,817	10,349
12	5	99 093	47 873,722	786 483,198	16,428	15,960	62	55	84 079	1 960,172	20 746,774	10,584	10,116
13	6	99 073	45 048,553	738 609,476	16,396	15,927	63	56	82 774	1 816,239	18 786,602	10,344	9,875
14	7	99 055	42 390,671	693 560,923	16,361	15,893	64	57	81 380	1 680,596	16 970,363	10,098	9,629
15	8	99 031	39 887,380	651 170,252	16,325	15,857	65	58	79 907	1 553,109	15 289,767	9,845	9,376
16	9	99 003	37 530,671	611 282,872	16,288	15,819	66	59	78 330	1 432,904	13 736,657	9,587	9,118
17	10	98 970	35 311,214	573 752,200	16,248	15,780	67	60	76 656	1 319,796	12 303,754	9,322	8,854
18	11	98 929	33 220,095	538 440,986	16,208	15,740	68	61	74 891	1 213,568	10 983,958	9,051	8,583
19	12	98 868	31 246,951	505 220,891	16,169	15,700	69	62	73 006	1 113,426	9 770,390	8,775	8,307
20	13	98 811	29 391,889	473 973,940	16,126	15,658	70	63	71 006	1 019,225	8 656,964	8,494	8,025
21	14	98 748	27 645,344	444 582,052	16,082	15,613	71	64	68 880	930,543	7 637,739	8,208	7,739
22	15	98 684	26 002,095	416 936,708	16,035	15,566	72	65	66 651	847,466	6 707,195	7,914	7,446
23	16	98 618	24 456,267	390 934,613	15,985	15,517	73	66	64 288	769,334	5 859,729	7,617	7,148
24	17	98 550	23 001,897	366 478,346	15,933	15,464	74	67	61 741	695,393	5 090,395	7,320	6,852
25	18	98 478	21 632,943	343 476,449	15,877	15,409	75	68	59 034	625,793	4 395,003	7,023	6,555
26	19	98 400	20 344,386	321 843,506	15,820	15,351	76	69	56 200	560,710	3 769,210	6,722	6,254
27	20	98 320	19 132,020	301 499,121	15,759	15,291	77	70	53 222	499,759	3 208,500	6,420	5,952
28	21	98 235	17 990,990	282 367,101	15,695	15,227	78	71	50 038	442,227	2 708,740	6,125	5,657
29	22	98 154	16 918,778	264 376,111	15,626	15,158	79	72	46 689	388,356	2 266,513	5,836	5,368
30	23	98 067	15 909,401	247 457,332	15,554	15,086	80	73	43 225	338,390	1 878,157	5,550	5,082
31	24	97 979	14 960,207	231 547,932	15,478	15,009	81	74	39 641	292,081	1 539,768	5,272	4,803
32	25	97 888	14 067,095	216 587,724	15,397	14,928	82	75	35 998	249,633	1 247,687	4,998	4,530
33	26	97 792	13 226,586	202 520,629	15,312	14,843	83	76	32 330	211,014	998,054	4,730	4,261
34	27	97 693	12 435,962	189 294,043	15,222	14,753	84	77	28 710	176,363	787,041	4,463	3,994
35	28	97 586	11 691,589	176 858,081	15,127	14,659	85	78	25 105	145,142	610,677	4,207	3,739
36	29	97 476	10 991,526	165 166,492	15,027	14,558	86	79	21 567	117,356	465,536	3,967	3,499
37	30	97 362	10 332,810	154 174,965	14,921	14,453	87	80	18 200	93,208	348,179	3,736	3,267
38	31	97 240	9 712,857	143 842,155	14,809	14,341	88	81	15 031	72,449	254,972	3,519	3,051
39	32	97 103	9 128,564	134 129,298	14,693	14,225	89	82	12 095	54,870	182,523	3,326	2,858
40	33	96 956	8 578,621	125 000,734	14,571	14,103	90	83	9 533	40,705	127,652	3,136	2,668
41	34	96 795	8 060,573	116 422,113	14,443	13,975	91	84	7 334	29,472	86,948	2,950	2,482
42	35	96 614	7 572,217	108 361,540	14,310	13,842	92	85	5 498	20,795	57,476	2,764	2,296
43	36	96 420	7 112,471	100 789,323	14,171	13,702	93	86	3 971	14,136	36,680	2,595	2,126
44	37	96 197	6 678,652	93 676,852	14,026	13,558	94	87	2 750	9,213	22,544	2,447	1,979
45	38	95 949	6 269,583	86 998,200	13,876	13,408	95	88	1 828	5,764	13,331	2,313	1,845
46	39	95 671	5 883,651	80 728,617	13,721	13,252	96	89	1 161	3,445	7,567	2,197	1,729
47	40	95 357	5 519,385	74 844,966	13,560	13,092	97	90	707	1,976	4,123	2,087	1,618
48	41	95 001	5 175,357	69 325,581	13,395	12,927	98	91	411	1,081	2,147	1,986	1,518
49	42	94 608	4 850,746	64 150,224	13,225	12,756	99	92	228	0,563	1,066	1,894	1,425
							100	93	119	0,278	0,503	1,810	1,342

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	4 548,237	59 526,222	13,088	12,619
1							51	43	93 776	4 259,097	54 977,985	12,908	12,440
2							52	44	93 232	3 985,310	50 718,889	12,726	12,258
3							53	45	92 647	3 727,321	46 733,579	12,538	12,070
4							54	46	92 006	3 483,801	43 006,258	12,345	11,876
5							55	47	91 283	3 253,121	39 522,457	12,149	11,681
6							56	48	90 510	3 035,824	36 269,336	11,947	11,479
7							57	49	89 672	2 830,789	33 233,513	11,740	11,272
8	0	99 503	61 263,863	1 010 535,385	16,495	16,026	58	50	88 762	2 637,233	30 402,724	11,528	11,060
9	1	99 187	57 476,884	949 271,522	16,516	16,047	59	51	87 779	2 454,613	27 765,491	11,312	10,843
10	2	99 151	54 076,166	891 794,638	16,491	16,023	60	52	86 724	2 282,471	25 310,878	11,089	10,621
11	3	99 127	50 882,957	837 718,472	16,464	15,995	61	53	85 577	2 119,780	23 028,407	10,864	10,395
12	4	99 105	47 879,551	786 835,515	16,434	15,965	62	54	84 349	1 966,451	20 908,627	10,633	10,164
13	5	99 082	45 052,692	738 955,964	16,402	15,934	63	55	83 069	1 822,694	18 942,176	10,392	9,924
14	6	99 063	42 394,311	693 903,272	16,368	15,899	64	56	81 686	1 686,922	17 119,482	10,148	9,680
15	7	99 038	39 890,543	651 508,961	16,332	15,864	65	57	80 233	1 559,451	15 432,560	9,896	9,428
16	8	99 010	37 533,398	611 618,418	16,295	15,827	66	58	78 680	1 439,319	13 873,110	9,639	9,170
17	9	98 977	35 313,659	574 085,020	16,257	15,788	67	59	77 019	1 326,052	12 433,791	9,377	8,908
18	10	98 936	33 222,609	538 771,361	16,217	15,749	68	60	75 296	1 220,130	11 107,739	9,104	8,635
19	11	98 877	31 249,709	505 548,752	16,178	15,709	69	61	73 433	1 119,943	9 887,609	8,829	8,360
20	12	98 818	29 393,947	474 299,043	16,136	15,668	70	62	71 456	1 025,687	8 767,666	8,548	8,080
21	13	98 758	27 647,962	444 905,096	16,092	15,623	71	63	69 351	936,907	7 741,979	8,263	7,795
22	14	98 695	26 005,011	417 257,133	16,045	15,577	72	64	67 136	853,629	6 805,072	7,972	7,504
23	15	98 631	24 459,583	391 252,122	15,996	15,528	73	65	64 796	775,420	5 951,443	7,675	7,207
24	16	98 566	23 005,558	366 792,539	15,944	15,475	74	66	62 269	701,343	5 176,024	7,380	6,912
25	17	98 496	21 636,840	343 786,981	15,889	15,421	75	67	59 570	631,472	4 474,681	7,086	6,618
26	18	98 422	20 348,869	322 150,141	15,831	15,363	76	68	56 757	566,261	3 843,208	6,787	6,319
27	19	98 340	19 135,950	301 801,272	15,771	15,303	77	69	53 797	505,156	3 276,947	6,487	6,019
28	20	98 257	17 994,994	282 665,322	15,708	15,240	78	70	50 640	447,549	2 771,791	6,193	5,725
29	21	98 175	16 922,375	264 670,328	15,640	15,172	79	71	47 309	393,511	2 324,242	5,906	5,438
30	22	98 089	15 912,924	247 747,953	15,569	15,101	80	72	43 876	343,485	1 930,731	5,621	5,153
31	23	98 002	14 963,709	231 835,029	15,493	15,025	81	73	40 328	297,141	1 587,246	5,342	4,873
32	24	97 910	14 070,203	216 871,320	15,414	14,945	82	74	36 693	254,452	1 290,105	5,070	4,602
33	25	97 815	13 229,670	202 801,117	15,329	14,861	83	75	33 062	215,786	1 035,653	4,799	4,331
34	26	97 718	12 439,173	189 571,447	15,240	14,772	84	76	29 445	180,874	819,867	4,533	4,064
35	27	97 613	11 694,817	177 132,273	15,146	14,678	85	77	25 844	149,418	638,993	4,277	3,808
36	28	97 501	10 994,314	165 437,456	15,048	14,579	86	78	22 301	121,348	489,574	4,034	3,566
37	29	97 388	10 335,553	154 443,142	14,943	14,475	87	79	18 905	96,816	368,226	3,803	3,335
38	30	97 267	9 715,529	144 107,588	14,833	14,364	88	80	15 702	75,685	271,410	3,586	3,118
39	31	97 133	9 131,402	134 392,059	14,718	14,249	89	81	12 716	57,688	195,725	3,393	2,924
40	32	96 989	8 581,551	125 260,657	14,597	14,128	90	82	10 100	43,122	138,037	3,201	2,733
41	33	96 828	8 063,333	116 679,107	14,470	14,002	91	83	7 840	31,506	94,915	3,013	2,544
42	34	96 654	7 575,400	108 615,773	14,338	13,870	92	84	5 935	22,448	63,409	2,825	2,356
43	35	96 461	7 115,549	101 040,373	14,200	13,732	93	85	4 338	15,441	40,961	2,653	2,184
44	36	96 242	6 681,772	93 924,824	14,057	13,589	94	86	3 043	10,196	25,520	2,503	2,035
45	37	96 000	6 272,900	87 243,052	13,908	13,440	95	87	2 056	6,483	15,324	2,364	1,895
46	38	95 726	5 887,040	80 970,151	13,754	13,286	96	88	1 331	3,951	8,841	2,238	1,769
47	39	95 421	5 523,086	75 083,111	13,594	13,126	97	89	823	2,297	4,890	2,128	1,660
48	40	95 070	5 179,083	69 560,025	13,431	12,963	98	90	487	1,280	2,592	2,024	1,556
49	41	94 685	4 854,721	64 380,942	13,262	12,793	99	91	275	0,680	1,312	1,930	1,462
							100	92	147	0,343	0,632	1,843	1,374

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	4 551,963	59 733,689	13,123	12,654
1							51	42	93 862	4 263,006	55 181,726	12,944	12,476
2							52	43	93 328	3 989,379	50 918,720	12,764	12,295
3							53	44	92 754	3 731,632	46 929,341	12,576	12,108
4							54	45	92 125	3 488,310	43 197,709	12,384	11,915
5							55	46	91 419	3 257,947	39 709,399	12,188	11,720
6							56	47	90 663	3 040,962	36 451,452	11,987	11,518
7							57	48	89 835	2 835,928	33 410,490	11,781	11,313
8							58	49	88 950	2 642,821	30 574,562	11,569	11,101
9	0	99 495	57 655,325	949 801,024	16,474	16,005	59	50	87 979	2 460,215	27 931,742	11,353	10,885
10	1	99 178	54 091,238	892 145,699	16,493	16,025	60	51	86 939	2 288,114	25 471,527	11,132	10,664
11	2	99 143	50 891,096	838 054,461	16,468	15,999	61	52	85 815	2 125,690	23 183,412	10,906	10,438
12	3	99 118	47 885,599	787 163,366	16,438	15,970	62	53	84 604	1 972,410	21 057,723	10,676	10,208
13	4	99 095	45 058,178	739 277,767	16,407	15,939	63	54	83 335	1 828,532	19 085,313	10,438	9,969
14	5	99 072	42 398,205	694 219,589	16,374	15,905	64	55	81 976	1 692,918	17 256,781	10,194	9,725
15	6	99 047	39 893,968	651 821,384	16,339	15,870	65	56	80 535	1 565,320	15 563,863	9,943	9,475
16	7	99 018	37 536,375	611 927,415	16,302	15,834	66	57	79 002	1 445,195	13 998,543	9,686	9,218
17	8	98 984	35 316,225	574 391,040	16,264	15,796	67	58	77 364	1 331,989	12 553,347	9,425	8,956
18	9	98 943	33 224,909	539 074,815	16,225	15,757	68	59	75 653	1 225,913	11 221,358	9,153	8,685
19	10	98 885	31 252,074	505 849,906	16,186	15,718	69	60	73 830	1 125,999	9 995,445	8,877	8,409
20	11	98 827	29 396,542	474 597,832	16,145	15,676	70	61	71 875	1 031,690	8 869,446	8,597	8,129
21	12	98 765	27 649,898	445 201,290	16,101	15,633	71	62	69 790	942,847	7 837,756	8,313	7,845
22	13	98 704	26 007,474	417 551,392	16,055	15,587	72	63	67 595	859,466	6 894,909	8,022	7,554
23	14	98 642	24 462,326	391 543,917	16,006	15,538	73	64	65 267	781,058	6 035,443	7,727	7,259
24	15	98 579	23 008,677	367 081,591	15,954	15,486	74	65	62 762	706,891	5 254,385	7,433	6,965
25	16	98 511	21 640,284	344 072,914	15,900	15,431	75	66	60 079	636,876	4 547,493	7,140	6,672
26	17	98 440	20 352,535	322 432,630	15,842	15,374	76	67	57 272	571,400	3 910,618	6,844	6,376
27	18	98 362	19 140,167	302 080,095	15,783	15,314	77	68	54 329	510,158	3 339,217	6,545	6,077
28	19	98 277	17 998,691	282 939,928	15,720	15,252	78	69	51 187	452,382	2 829,060	6,254	5,785
29	20	98 197	16 926,141	264 941,237	15,653	15,184	79	70	47 878	398,247	2 376,678	5,968	5,499
30	21	98 109	15 916,307	248 015,096	15,582	15,114	80	71	44 458	348,045	1 978,431	5,684	5,216
31	22	98 024	14 967,023	232 098,789	15,507	15,039	81	72	40 935	301,615	1 630,386	5,406	4,937
32	23	97 933	14 073,496	217 131,766	15,428	14,960	82	73	37 328	258,861	1 328,771	5,133	4,665
33	24	97 836	13 232,593	203 058,270	15,345	14,877	83	74	33 700	219,951	1 069,911	4,864	4,396
34	25	97 741	12 442,074	189 825,677	15,257	14,788	84	75	30 111	184,965	849,960	4,595	4,127
35	26	97 638	11 697,837	177 383,603	15,164	14,695	85	76	26 505	153,240	664,995	4,340	3,871
36	27	97 528	10 997,350	165 685,766	15,066	14,598	86	77	22 958	124,924	511,754	4,097	3,628
37	28	97 412	10 338,175	154 688,416	14,963	14,494	87	78	19 548	100,109	386,831	3,864	3,396
38	29	97 293	9 718,108	144 350,241	14,854	14,385	88	79	16 310	78,615	286,721	3,647	3,179
39	30	97 160	9 133,914	134 632,133	14,740	14,271	89	80	13 284	60,265	208,106	3,453	2,985
40	31	97 019	8 584,219	125 498,219	14,620	14,151	90	81	10 618	45,336	147,841	3,261	2,793
41	32	96 861	8 066,087	116 914,000	14,495	14,026	91	82	8 306	33,377	102,505	3,071	2,603
42	33	96 687	7 577,995	108 847,913	14,364	13,895	92	83	6 345	23,997	69,128	2,881	2,412
43	34	96 502	7 118,540	101 269,919	14,226	13,758	93	84	4 683	16,669	45,131	2,708	2,239
44	35	96 284	6 684,664	94 151,378	14,085	13,616	94	85	3 324	11,137	28,462	2,556	2,087
45	36	96 045	6 275,831	87 466,714	13,937	13,469	95	86	2 275	7,175	17,325	2,415	1,946
46	37	95 776	5 890,155	81 190,884	13,784	13,316	96	87	1 497	4,444	10,150	2,284	1,816
47	38	95 476	5 526,268	75 300,729	13,626	13,158	97	88	943	2,635	5,706	2,165	1,697
48	39	95 133	5 182,556	69 774,461	13,463	12,995	98	89	566	1,489	3,071	2,063	1,594
49	40	94 753	4 858,215	64 591,905	13,295	12,827	99	90	325	0,805	1,582	1,965	1,497
							100	91	178	0,414	0,777	1,876	1,408

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	4 555,240	59 923,340	13,155	12,686
1							51	41	93 939	4 266,499	55 368,100	12,977	12,509
2							52	42	93 413	3 993,041	51 101,601	12,798	12,329
3							53	43	92 849	3 735,442	47 108,560	12,611	12,143
4							54	44	92 232	3 492,345	43 373,118	12,419	11,951
5							55	45	91 537	3 262,164	39 880,773	12,225	11,757
6							56	46	90 798	3 045,474	36 618,609	12,024	11,556
7							57	47	89 987	2 840,727	33 573,135	11,818	11,350
8							58	48	89 112	2 647,618	30 732,408	11,608	11,139
9							59	49	88 166	2 465,427	28 084,789	11,391	10,923
10	0	99 486	54 259,167	892 635,032	16,451	15,983	60	50	87 137	2 293,337	25 619,362	11,171	10,703
11	1	99 170	50 905,280	838 375,865	16,469	16,001	61	51	86 028	2 130,946	23 326,025	10,946	10,478
12	2	99 134	47 893,259	787 470,585	16,442	15,974	62	52	84 840	1 977,908	21 195,080	10,716	10,248
13	3	99 107	45 063,869	739 577,326	16,412	15,943	63	53	83 587	1 834,073	19 217,171	10,478	10,010
14	4	99 084	42 403,368	694 513,457	16,379	15,910	64	54	82 239	1 698,341	17 383,099	10,235	9,767
15	5	99 056	39 897,633	652 110,089	16,345	15,876	65	55	80 821	1 570,884	15 684,758	9,985	9,516
16	6	99 027	37 539,598	612 212,456	16,308	15,840	66	56	79 299	1 450,635	14 113,874	9,729	9,261
17	7	98 992	35 319,026	574 672,858	16,271	15,803	67	57	77 680	1 337,427	12 663,239	9,468	9,000
18	8	98 950	33 227,323	539 353,832	16,232	15,764	68	58	75 992	1 231,402	11 325,812	9,197	8,729
19	9	98 891	31 254,238	506 126,509	16,194	15,725	69	59	74 180	1 131,336	10 094,410	8,923	8,454
20	10	98 834	29 398,767	474 872,271	16,153	15,684	70	60	72 263	1 037,269	8 963,074	8,641	8,173
21	11	98 773	27 652,339	445 473,504	16,110	15,641	71	61	70 199	948,366	7 925,805	8,357	7,889
22	12	98 711	26 009,296	417 821,165	16,064	15,596	72	62	68 023	864,915	6 977,440	8,067	7,599
23	13	98 652	24 464,643	391 811,870	16,015	15,547	73	63	65 714	786,399	6 112,525	7,773	7,304
24	14	98 590	23 011,258	367 347,227	15,964	15,495	74	64	63 218	712,032	5 326,125	7,480	7,012
25	15	98 525	21 643,218	344 335,969	15,910	15,441	75	65	60 555	641,914	4 614,094	7,188	6,720
26	16	98 456	20 355,774	322 692,750	15,853	15,384	76	66	57 762	576,290	3 972,180	6,893	6,424
27	17	98 380	19 143,615	302 336,976	15,793	15,325	77	67	54 822	514,787	3 395,890	6,597	6,128
28	18	98 298	18 002,657	283 193,361	15,731	15,262	78	68	51 694	456,861	2 881,103	6,306	5,838
29	19	98 217	16 929,618	265 190,704	15,664	15,196	79	69	48 395	402,547	2 424,242	6,022	5,554
30	20	98 131	15 919,850	248 261,086	15,594	15,126	80	70	44 993	352,233	2 021,695	5,740	5,271
31	21	98 045	14 970,204	232 341,236	15,520	15,052	81	71	41 479	305,619	1 669,461	5,463	4,994
32	22	97 954	14 076,613	217 371,032	15,442	14,974	82	72	37 890	262,758	1 363,842	5,190	4,722
33	23	97 859	13 235,690	203 294,418	15,360	14,891	83	73	34 284	223,762	1 101,084	4,921	4,452
34	24	97 763	12 444,823	190 058,729	15,272	14,804	84	74	30 692	188,535	877,322	4,653	4,185
35	25	97 661	11 700,565	177 613,906	15,180	14,712	85	75	27 105	156,706	688,787	4,395	3,927
36	26	97 553	11 000,190	165 913,341	15,083	14,614	86	76	23 545	128,119	532,081	4,153	3,685
37	27	97 439	10 341,029	154 913,151	14,980	14,512	87	77	20 124	103,059	403,962	3,920	3,451
38	28	97 318	9 720,573	144 572,122	14,873	14,404	88	78	16 865	81,290	300,903	3,702	3,233
39	29	97 185	9 136,339	134 851,549	14,760	14,292	89	79	13 799	62,598	219,613	3,508	3,040
40	30	97 046	8 586,580	125 715,210	14,641	14,173	90	80	11 092	47,361	157,015	3,315	2,847
41	31	96 891	8 068,595	117 128,630	14,517	14,048	91	81	8 732	35,090	109,654	3,125	2,657
42	32	96 720	7 580,582	109 060,035	14,387	13,918	92	82	6 722	25,423	74,563	2,933	2,465
43	33	96 535	7 120,978	101 479,453	14,251	13,782	93	83	5 006	17,819	49,141	2,758	2,289
44	34	96 324	6 687,474	94 358,474	14,110	13,641	94	84	3 589	12,023	31,322	2,605	2,137
45	35	96 086	6 278,547	87 671,000	13,964	13,495	95	85	2 485	7,837	19,299	2,463	1,994
46	36	95 821	5 892,907	81 392,453	13,812	13,344	96	86	1 657	4,918	11,462	2,331	1,862
47	37	95 526	5 529,192	75 499,547	13,655	13,186	97	87	1 061	2,964	6,544	2,208	1,740
48	38	95 188	5 185,541	69 970,355	13,493	13,025	98	88	650	1,708	3,580	2,096	1,628
49	39	94 817	4 861,474	64 784,814	13,326	12,858	99	89	378	0,936	1,872	2,000	1,532
							100	90	211	0,491	0,936	1,908	1,440

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	4 558,295	60 096,729	13,184	12,716
1							51	40	94 007	4 269,570	55 538,434	13,008	12,540
2							52	41	93 490	3 996,313	51 268,863	12,829	12,361
3							53	42	92 934	3 738,871	47 272,551	12,644	12,175
4							54	43	92 326	3 495,910	43 533,680	12,453	11,984
5							55	44	91 643	3 265,938	40 037,770	12,259	11,791
6							56	45	90 915	3 049,416	36 771,832	12,059	11,590
7							57	46	90 120	2 844,942	33 722,416	11,853	11,385
8							58	47	89 262	2 652,099	30 877,474	11,643	11,174
9							59	48	88 326	2 469,903	28 225,375	11,428	10,959
10							60	49	87 322	2 298,196	25 755,471	11,207	10,738
11	0	99 478	51 063,319	838 828,131	16,427	15,959	61	50	86 224	2 135,809	23 457,276	10,983	10,514
12	1	99 161	47 906,607	787 764,812	16,444	15,975	62	51	85 050	1 982,799	21 321,466	10,753	10,285
13	2	99 123	45 071,078	739 858,205	16,415	15,947	63	52	83 820	1 839,186	19 338,668	10,515	10,046
14	3	99 097	42 408,724	694 787,128	16,383	15,915	64	53	82 488	1 703,487	17 499,482	10,273	9,804
15	4	99 068	39 902,492	652 378,404	16,349	15,881	65	54	81 080	1 575,916	15 795,995	10,023	9,555
16	5	99 036	37 543,047	612 475,912	16,314	15,846	66	55	79 581	1 455,791	14 220,080	9,768	9,300
17	6	99 001	35 322,058	574 932,866	16,277	15,809	67	56	77 972	1 342,461	12 764,289	9,508	9,040
18	7	98 958	33 229,958	539 610,807	16,239	15,770	68	57	76 302	1 236,430	11 421,827	9,238	8,769
19	8	98 899	31 256,509	506 380,849	16,201	15,732	69	58	74 512	1 136,401	10 185,398	8,963	8,494
20	9	98 841	29 400,802	475 124,340	16,160	15,692	70	59	72 606	1 042,185	9 048,997	8,683	8,214
21	10	98 781	27 654,432	445 723,538	16,118	15,649	71	60	70 578	953,493	8 006,811	8,397	7,929
22	11	98 720	26 011,592	418 069,106	16,072	15,604	72	61	68 421	869,978	7 053,318	8,107	7,639
23	12	98 659	24 466,356	392 057,515	16,024	15,556	73	62	66 130	791,385	6 183,340	7,813	7,345
24	13	98 600	23 013,438	367 591,158	15,973	15,505	74	63	63 650	716,901	5 391,955	7,521	7,053
25	14	98 536	21 645,646	344 577,721	15,919	15,451	75	64	60 995	646,582	4 675,054	7,230	6,762
26	15	98 469	20 358,534	322 932,075	15,862	15,394	76	65	58 219	580,849	4 028,473	6,935	6,467
27	16	98 395	19 146,662	302 573,541	15,803	15,335	77	66	55 291	519,192	3 447,624	6,640	6,172
28	17	98 316	18 005,900	283 426,879	15,741	15,272	78	67	52 163	461,007	2 928,431	6,352	5,884
29	18	98 239	16 933,349	265 420,978	15,674	15,206	79	68	48 874	406,533	2 467,425	6,069	5,601
30	19	98 151	15 923,120	248 487,629	15,605	15,137	80	69	45 479	356,037	2 060,892	5,788	5,320
31	20	98 067	14 973,536	232 564,509	15,532	15,063	81	70	41 978	309,297	1 704,855	5,512	5,044
32	21	97 975	14 079,606	217 590,973	15,454	14,986	82	71	38 393	266,247	1 395,558	5,242	4,773
33	22	97 881	13 238,621	203 511,367	15,373	14,904	83	72	34 800	227,131	1 129,312	4,972	4,504
34	23	97 785	12 447,735	190 272,746	15,286	14,817	84	73	31 224	191,802	902,181	4,704	4,235
35	24	97 682	11 703,150	177 825,011	15,195	14,726	85	74	27 628	159,731	710,379	4,447	3,979
36	25	97 576	11 002,755	166 121,861	15,098	14,630	86	75	24 078	131,016	550,648	4,203	3,735
37	26	97 465	10 343,700	155 119,106	14,996	14,528	87	76	20 638	105,695	419,631	3,970	3,502
38	27	97 345	9 723,257	144 775,406	14,890	14,421	88	77	17 362	83,685	313,936	3,751	3,283
39	28	97 210	9 138,656	135 052,149	14,778	14,310	89	78	14 268	64,727	230,251	3,557	3,089
40	29	97 072	8 588,859	125 913,493	14,660	14,192	90	79	11 522	49,195	165,524	3,365	2,896
41	30	96 918	8 070,814	117 324,634	14,537	14,069	91	80	9 122	36,658	116,329	3,173	2,705
42	31	96 750	7 582,939	109 253,820	14,408	13,939	92	81	7 067	26,728	79,671	2,981	2,512
43	32	96 568	7 123,410	101 670,880	14,273	13,804	93	82	5 303	18,877	52,943	2,805	2,336
44	33	96 357	6 689,765	94 547,470	14,133	13,665	94	83	3 836	12,852	34,066	2,651	2,182
45	34	96 127	6 281,186	87 857,706	13,987	13,519	95	84	2 683	8,460	21,214	2,508	2,039
46	35	95 862	5 895,457	81 576,519	13,837	13,369	96	85	1 810	5,372	12,754	2,374	1,906
47	36	95 571	5 531,775	75 681,063	13,681	13,213	97	86	1 174	3,280	7,382	2,250	1,782
48	37	95 239	5 188,285	70 149,288	13,521	13,052	98	87	731	1,921	4,101	2,135	1,667
49	38	94 872	4 864,274	64 961,003	13,355	12,886	99	88	434	1,074	2,181	2,031	1,562
							100	89	245	0,570	1,107	1,940	1,472

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	38	94 515	4 560,921	60 255,062	13,211	12,743
							51	39	94 070	4 272,434	55 694,141	13,036	12,567
							52	40	93 557	3 999,189	51 421,707	12,858	12,390
							53	41	93 010	3 741,934	47 422,518	12,673	12,205
							54	42	92 411	3 499,119	43 680,584	12,483	12,015
							55	43	91 737	3 269,272	40 181,464	12,291	11,822
							56	44	91 021	3 052,943	36 912,192	12,091	11,622
							57	45	90 237	2 848,625	33 859,250	11,886	11,418
							58	46	89 395	2 656,034	31 010,625	11,676	11,207
							59	47	88 475	2 474,083	28 354,590	11,461	10,992
							60	48	87 480	2 302,368	25 880,507	11,241	10,772
							61	49	86 407	2 140,334	23 578,139	11,016	10,548
							62	50	85 244	1 987,324	21 437,805	10,787	10,319
							63	51	84 027	1 843,733	19 450,841	10,550	10,081
							64	52	82 718	1 708,236	17 606,747	10,307	9,839
							65	53	81 326	1 580,691	15 898,512	10,058	9,590
							66	54	79 836	1 460,454	14 317,821	9,804	9,335
							67	55	78 249	1 347,232	12 857,367	9,544	9,075
							68	56	76 589	1 241,084	11 510,134	9,274	8,806
							69	57	74 817	1 141,041	10 269,051	9,000	8,531
							70	58	72 931	1 046,851	9 128,010	8,719	8,251
							71	59	70 913	958,013	8 081,158	8,435	7,967
							72	60	68 791	874,682	7 123,145	8,144	7,675
							73	61	66 517	796,017	6 248,464	7,850	7,381
							74	62	64 054	721,446	5 452,446	7,558	7,089
							75	63	61 412	651,003	4 731,000	7,267	6,799
							76	64	58 642	585,072	4 079,997	6,973	6,505
							77	65	55 729	523,300	3 494,925	6,679	6,210
							78	66	52 610	464,951	2 971,625	6,391	5,923
							79	67	49 318	410,222	2 506,674	6,111	5,642
							80	68	45 929	359,562	2 096,452	5,831	5,362
							81	69	42 431	312,637	1 736,890	5,556	5,087
							82	70	38 855	269,451	1 424,253	5,286	4,817
							83	71	35 262	230,146	1 154,802	5,018	4,549
							84	72	31 694	194,690	924,656	4,749	4,281
							85	73	28 107	162,498	729,966	4,492	4,024
							86	74	24 542	133,546	567,468	4,249	3,781
							87	75	21 105	108,086	433,922	4,015	3,546
							88	76	17 806	85,825	325,836	3,797	3,328
							89	77	14 688	66,635	240,011	3,602	3,134
							90	78	11 914	50,868	173,377	3,408	2,940
							91	79	9 475	38,077	122,508	3,217	2,749
							92	80	7 383	27,922	84,431	3,024	2,555
							93	81	5 575	19,846	56,509	2,847	2,379
							94	82	4 064	13,616	36,663	2,693	2,224
							95	83	2 868	9,044	23,047	2,548	2,080
							96	84	1 954	5,799	14,004	2,415	1,946
							97	85	1 283	3,583	8,204	2,290	1,821
							98	86	809	2,126	4,621	2,174	1,706
							99	87	488	1,208	2,496	2,066	1,598
							100	88	281	0,654	1,288	1,968	1,500

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	4 563,334	60 399,644	13,236	12,768
1							51	38	94 124	4 274,895	55 836,310	13,061	12,593
2							52	39	93 620	4 001,871	51 561,415	12,884	12,416
3							53	40	93 077	3 744,628	47 559,543	12,701	12,232
4							54	41	92 486	3 501,986	43 814,915	12,511	12,043
5							55	42	91 821	3 272,273	40 312,929	12,320	11,851
6							56	43	91 113	3 056,060	37 040,656	12,120	11,652
7							57	44	90 341	2 851,920	33 984,596	11,916	11,448
8							58	45	89 510	2 659,472	31 132,677	11,706	11,238
9							59	46	88 607	2 477,754	28 473,204	11,492	11,023
10							60	47	87 629	2 306,264	25 995,450	11,272	10,803
11							61	48	86 563	2 144,220	23 689,186	11,048	10,580
12							62	49	85 424	1 991,535	21 544,966	10,818	10,350
13	0	99 458	45 223,605	740 514,057	16,375	15,906	63	50	84 219	1 847,941	19 553,431	10,581	10,113
14	1	99 140	42 427,329	695 290,452	16,388	15,919	64	51	82 922	1 712,459	17 705,490	10,339	9,871
15	2	99 097	39 913,915	652 863,123	16,357	15,888	65	52	81 552	1 585,097	15 993,030	10,090	9,621
16	3	99 060	37 552,361	612 949,207	16,323	15,854	66	53	80 078	1 464,879	14 407,933	9,836	9,367
17	4	99 022	35 329,605	575 396,847	16,287	15,818	67	54	78 500	1 351,548	12 943,054	9,576	9,108
18	5	98 976	33 235,865	540 067,242	16,250	15,781	68	55	76 862	1 245,495	11 591,505	9,307	8,838
19	6	98 915	31 261,672	506 831,377	16,213	15,744	69	56	75 098	1 145,336	10 346,011	9,033	8,565
20	7	98 856	29 405,270	475 569,706	16,173	15,705	70	57	73 229	1 051,126	9 200,675	8,753	8,285
21	8	98 795	27 658,356	446 164,436	16,131	15,663	71	58	71 231	962,302	8 149,549	8,469	8,000
22	9	98 734	26 015,361	418 506,080	16,087	15,619	72	59	69 117	878,828	7 187,247	8,178	7,710
23	10	98 675	24 470,368	392 490,718	16,039	15,571	73	60	66 877	800,321	6 308,419	7,882	7,414
24	11	98 615	23 017,081	368 020,350	15,989	15,521	74	61	64 429	725,669	5 508,098	7,590	7,122
25	12	98 552	21 649,212	345 003,269	15,936	15,468	75	62	61 801	655,131	4 782,430	7,300	6,832
26	13	98 489	20 362,746	323 354,058	15,880	15,411	76	63	59 043	589,073	4 127,299	7,006	6,538
27	14	98 420	19 151,406	302 991,312	15,821	15,352	77	64	56 134	527,105	3 538,225	6,713	6,244
28	15	98 345	18 011,208	283 839,905	15,759	15,291	78	65	53 026	468,630	3 011,121	6,425	5,957
29	16	98 272	16 939,095	265 828,697	15,693	15,225	79	66	49 740	413,732	2 542,491	6,145	5,677
30	17	98 191	15 929,498	248 889,602	15,624	15,156	80	67	46 346	362,825	2 128,759	5,867	5,399
31	18	98 108	14 979,912	232 960,104	15,551	15,083	81	68	42 851	315,732	1 765,934	5,593	5,125
32	19	98 017	14 085,632	217 980,192	15,475	15,007	82	69	39 275	272,360	1 450,201	5,325	4,856
33	20	97 923	13 244,383	203 894,559	15,395	14,926	83	70	35 686	232,916	1 177,841	5,057	4,589
34	21	97 828	12 453,139	190 650,177	15,309	14,841	84	71	32 115	197,275	944,925	4,790	4,322
35	22	97 727	11 708,481	178 197,038	15,219	14,751	85	72	28 530	164,945	747,651	4,533	4,064
36	23	97 620	11 007,761	166 488,556	15,125	14,656	86	73	24 968	135,859	582,706	4,289	3,821
37	24	97 509	10 348,398	155 480,795	15,025	14,556	87	74	21 512	110,172	446,846	4,056	3,588
38	25	97 392	9 728,036	145 132,397	14,919	14,451	88	75	18 209	87,766	336,674	3,836	3,368
39	26	97 262	9 143,540	135 404,362	14,809	14,340	89	76	15 064	68,339	248,908	3,642	3,174
40	27	97 123	8 593,410	126 260,822	14,693	14,224	90	77	12 265	52,367	180,569	3,448	2,980
41	28	96 968	8 075,004	117 667,412	14,572	14,103	91	78	9 798	39,373	128,202	3,256	2,788
42	29	96 803	7 587,039	109 592,408	14,445	13,976	92	79	7 668	29,003	88,830	3,063	2,594
43	30	96 624	7 127,585	102 005,369	14,311	13,843	93	80	5 824	20,733	59,827	2,886	2,417
44	31	96 420	6 694,130	94 877,784	14,173	13,705	94	81	4 273	14,315	39,094	2,731	2,263
45	32	96 192	6 285,483	88 183,654	14,030	13,561	95	82	3 038	9,581	24,779	2,586	2,118
46	33	95 936	5 899,955	81 898,171	13,881	13,413	96	83	2 089	6,200	15,199	2,452	1,983
47	34	95 652	5 536,495	75 998,216	13,727	13,258	97	84	1 385	3,868	8,999	2,327	1,858
48	35	95 324	5 192,955	70 461,720	13,569	13,100	98	85	883	2,322	5,131	2,210	1,741
49	36	94 966	4 869,121	65 268,765	13,405	12,936	99	86	540	1,337	2,809	2,102	1,633
							100	87	316	0,736	1,472	2,001	1,532

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	4 565,466	60 531,583	13,259	12,790
1							51	37	94 174	4 277,157	55 966,117	13,085	12,617
2							52	38	93 674	4 004,177	51 688,960	12,909	12,440
3							53	39	93 139	3 747,139	47 684,784	12,726	12,257
4							54	40	92 553	3 504,507	43 937,644	12,537	12,069
5							55	41	91 896	3 274,954	40 433,137	12,346	11,878
6							56	42	91 197	3 058,865	37 158,183	12,148	11,679
7							57	43	90 434	2 854,831	34 099,318	11,944	11,476
8							58	44	89 614	2 662,548	31 244,487	11,735	11,266
9							59	45	88 721	2 480,961	28 581,938	11,521	11,052
10							60	46	87 759	2 309,686	26 100,977	11,301	10,832
11							61	47	86 710	2 147,849	23 791,291	11,077	10,608
12							62	48	85 580	1 995,150	21 643,442	10,848	10,380
13							63	49	84 398	1 851,857	19 648,291	10,610	10,142
14	0	99 448	42 559,048	695 647,858	16,345	15,877	64	50	83 112	1 716,368	17 796,435	10,369	9,900
15	1	99 124	39 925,040	653 088,810	16,358	15,890	65	51	81 754	1 589,017	16 080,067	10,120	9,651
16	2	99 076	37 558,368	613 163,770	16,326	15,857	66	52	80 301	1 468,963	14 491,050	9,865	9,396
17	3	99 034	35 334,067	575 605,403	16,290	15,822	67	53	78 738	1 355,643	13 022,087	9,606	9,137
18	4	98 988	33 239,912	540 271,335	16,254	15,785	68	54	77 108	1 249,484	11 666,444	9,337	8,869
19	5	98 924	31 264,544	507 031,424	16,217	15,749	69	55	75 365	1 149,407	10 416,959	9,063	8,595
20	6	98 865	29 407,795	475 766,880	16,178	15,710	70	56	73 504	1 055,082	9 267,553	8,784	8,315
21	7	98 803	27 660,549	446 359,085	16,137	15,669	71	57	71 521	966,231	8 212,471	8,499	8,031
22	8	98 741	26 017,252	418 698,536	16,093	15,625	72	58	69 427	882,762	7 246,240	8,209	7,740
23	9	98 682	24 472,062	392 681,284	16,046	15,578	73	59	67 194	804,115	6 363,477	7,914	7,445
24	10	98 623	23 018,823	368 209,222	15,996	15,528	74	60	64 777	729,592	5 559,362	7,620	7,151
25	11	98 561	21 651,123	345 190,399	15,943	15,475	75	61	62 163	658,965	4 829,770	7,329	6,861
26	12	98 496	20 364,172	323 539,276	15,888	15,419	76	62	59 417	592,808	4 170,805	7,036	6,567
27	13	98 429	19 153,220	303 175,104	15,829	15,361	77	63	56 518	530,709	3 577,997	6,742	6,274
28	14	98 356	18 013,228	284 021,884	15,767	15,299	78	64	53 411	472,037	3 047,287	6,456	5,987
29	15	98 285	16 941,392	266 008,656	15,702	15,233	79	65	50 133	417,005	2 575,250	6,176	5,707
30	16	98 206	15 932,033	249 067,264	15,633	15,165	80	66	46 743	365,930	2 158,245	5,898	5,430
31	17	98 126	14 982,611	233 135,231	15,560	15,092	81	67	43 240	318,598	1 792,315	5,626	5,157
32	18	98 039	14 088,736	218 152,619	15,484	15,016	82	68	39 664	275,057	1 473,718	5,358	4,890
33	19	97 944	13 247,103	204 063,883	15,404	14,936	83	69	36 072	235,431	1 198,661	5,091	4,623
34	20	97 850	12 455,911	190 816,780	15,319	14,851	84	70	32 501	199,648	963,230	4,825	4,356
35	21	97 748	11 710,970	178 360,869	15,230	14,762	85	71	28 909	167,135	763,581	4,569	4,100
36	22	97 642	11 010,199	166 649,899	15,136	14,668	86	72	25 344	137,905	596,446	4,325	3,857
37	23	97 532	10 350,819	155 639,699	15,036	14,568	87	73	21 885	112,081	458,541	4,091	3,623
38	24	97 414	9 730,185	145 288,880	14,932	14,463	88	74	18 560	89,461	346,461	3,873	3,404
39	25	97 285	9 145,672	135 558,695	14,822	14,354	89	75	15 405	69,884	257,000	3,678	3,209
40	26	97 148	8 595,629	126 413,023	14,707	14,238	90	76	12 579	53,706	187,116	3,484	3,016
41	27	96 995	8 077,234	117 817,394	14,586	14,118	91	77	10 086	40,533	133,409	3,291	2,823
42	28	96 827	7 588,963	109 740,160	14,460	13,992	92	78	7 929	29,989	92,877	3,097	2,629
43	29	96 650	7 129,477	102 151,197	14,328	13,860	93	79	6 050	21,535	62,887	2,920	2,452
44	30	96 447	6 695,971	95 021,720	14,191	13,723	94	80	4 464	14,954	41,352	2,765	2,297
45	31	96 222	6 287,437	88 325,749	14,048	13,580	95	81	3 194	10,073	26,397	2,621	2,152
46	32	95 968	5 901,970	82 038,311	13,900	13,432	96	82	2 213	6,568	16,325	2,486	2,017
47	33	95 685	5 538,392	76 136,342	13,747	13,279	97	83	1 480	4,135	9,757	2,360	1,891
48	34	95 364	5 195,138	70 597,950	13,589	13,121	98	84	953	2,507	5,622	2,243	1,775
49	35	95 007	4 871,228	65 402,812	13,426	12,958	99	85	590	1,460	3,116	2,134	1,666
							100	86	350	0,814	1,656	2,033	1,565



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	4 567,441	60 652,001	13,279	12,811
1							51	36	94 218	4 279,155	56 084,560	13,106	12,638
2							52	37	93 723	4 006,295	51 805,405	12,931	12,463
3							53	38	93 193	3 749,298	47 799,110	12,749	12,280
4							54	39	92 615	3 506,858	44 049,812	12,561	12,093
5							55	40	91 962	3 277,312	40 542,954	12,371	11,902
6							56	41	91 272	3 061,371	37 265,642	12,173	11,705
7							57	42	90 517	2 857,452	34 204,271	11,970	11,502
8							58	43	89 706	2 665,267	31 346,819	11,761	11,293
9							59	44	88 824	2 483,831	28 681,553	11,547	11,079
10							60	45	87 872	2 312,676	26 197,721	11,328	10,860
11							61	46	86 839	2 151,036	23 885,046	11,104	10,636
12							62	47	85 724	1 998,527	21 734,010	10,875	10,407
13							63	48	84 551	1 855,218	19 735,483	10,638	10,169
14							64	49	83 288	1 720,004	17 880,264	10,395	9,927
15	0	99 432	40 048,990	653 419,352	16,316	15,847	65	50	81 941	1 592,643	16 160,260	10,147	9,678
16	1	99 104	37 568,836	613 370,362	16,327	15,858	66	51	80 500	1 472,595	14 567,617	9,892	9,424
17	2	99 050	35 339,719	575 801,527	16,293	15,825	67	52	78 957	1 359,423	13 095,021	9,633	9,164
18	3	99 000	33 244,110	540 461,808	16,257	15,789	68	53	77 341	1 253,270	11 735,599	9,364	8,896
19	4	98 936	31 268,351	507 217,697	16,221	15,753	69	54	75 607	1 153,089	10 482,329	9,091	8,622
20	5	98 874	29 410,496	475 949,347	16,183	15,715	70	55	73 765	1 058,832	9 329,240	8,811	8,343
21	6	98 811	27 662,924	446 538,850	16,142	15,674	71	56	71 791	969,868	8 270,408	8,527	8,059
22	7	98 749	26 019,315	418 875,926	16,099	15,630	72	57	69 710	886,367	7 300,540	8,236	7,768
23	8	98 689	24 473,840	392 856,611	16,052	15,584	73	58	67 495	807,715	6 414,174	7,941	7,473
24	9	98 630	23 020,416	368 382,771	16,002	15,534	74	59	65 084	733,051	5 606,459	7,648	7,180
25	10	98 568	21 652,762	345 362,354	15,950	15,482	75	60	62 499	662,528	4 873,408	7,356	6,887
26	11	98 505	20 365,970	323 709,593	15,895	15,426	76	61	59 765	596,278	4 210,880	7,062	6,594
27	12	98 436	19 154,561	303 343,623	15,837	15,368	77	62	56 876	534,074	3 614,602	6,768	6,300
28	13	98 366	18 014,934	284 189,062	15,775	15,307	78	63	53 777	475,265	3 080,528	6,482	6,013
29	14	98 296	16 943,292	266 174,128	15,710	15,241	79	64	50 498	420,038	2 605,262	6,202	5,734
30	15	98 220	15 934,194	249 230,835	15,641	15,173	80	65	47 112	368,824	2 185,225	5,925	5,456
31	16	98 142	14 984,996	233 296,641	15,569	15,100	81	66	43 610	321,324	1 816,400	5,653	5,185
32	17	98 056	14 091,274	218 311,646	15,493	15,024	82	67	40 024	277,553	1 495,076	5,387	4,918
33	18	97 965	13 250,022	204 220,371	15,413	14,944	83	68	36 429	237,762	1 217,524	5,121	4,652
34	19	97 870	12 458,470	190 970,349	15,329	14,860	84	69	32 852	201,804	979,762	4,855	4,387
35	20	97 769	11 713,577	178 511,879	15,240	14,771	85	70	29 256	169,146	777,957	4,599	4,131
36	21	97 663	11 012,540	166 798,302	15,146	14,678	86	71	25 680	139,736	608,811	4,357	3,889
37	22	97 553	10 353,112	155 785,762	15,047	14,579	87	72	22 215	113,768	469,075	4,123	3,655
38	23	97 437	9 732,462	145 432,651	14,943	14,475	88	73	18 882	91,011	355,307	3,904	3,436
39	24	97 306	9 147,693	135 700,189	14,834	14,366	89	74	15 702	71,233	264,296	3,710	3,242
40	25	97 171	8 597,633	126 552,496	14,719	14,251	90	75	12 863	54,921	193,063	3,515	3,047
41	26	97 020	8 079,320	117 954,863	14,600	14,131	91	76	10 344	41,569	138,142	3,323	2,855
42	27	96 854	7 591,059	109 875,543	14,474	14,006	92	77	8 163	30,873	96,572	3,128	2,660
43	28	96 675	7 131,286	102 284,484	14,343	13,875	93	78	6 256	22,268	65,699	2,950	2,482
44	29	96 472	6 697,749	95 153,199	14,207	13,738	94	79	4 636	15,533	43,431	2,796	2,328
45	30	96 249	6 289,167	88 455,450	14,065	13,596	95	80	3 337	10,523	27,898	2,651	2,183
46	31	95 998	5 903,805	82 166,283	13,918	13,449	96	81	2 327	6,905	17,376	2,516	2,048
47	32	95 718	5 540,283	76 262,478	13,765	13,297	97	82	1 568	4,380	10,471	2,390	1,922
48	33	95 397	5 196,918	70 722,196	13,608	13,140	98	83	1 019	2,680	6,090	2,273	1,805
49	34	95 047	4 873,276	65 525,278	13,446	12,977	99	84	637	1,576	3,411	2,164	1,696
							100	85	382	0,890	1,835	2,062	1,594

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	4 569,362	60 762,009	13,298	12,829
1							51	35	94 259	4 281,007	56 192,647	13,126	12,658
2							52	36	93 767	4 008,167	51 911,641	12,951	12,483
3							53	37	93 242	3 751,282	47 903,474	12,770	12,302
4							54	38	92 668	3 508,878	44 152,192	12,583	12,115
5							55	39	92 024	3 279,510	40 643,314	12,393	11,925
6							56	40	91 337	3 063,575	37 363,805	12,196	11,728
7							57	41	90 591	2 859,793	34 300,230	11,994	11,526
8							58	42	89 788	2 667,713	31 440,436	11,786	11,317
9							59	43	88 914	2 486,367	28 772,723	11,572	11,104
10							60	44	87 974	2 315,351	26 286,356	11,353	10,885
11							61	45	86 951	2 153,820	23 971,005	11,130	10,661
12							62	46	85 852	2 001,492	21 817,185	10,900	10,432
13							63	47	84 694	1 858,358	19 815,693	10,663	10,195
14							64	48	83 439	1 723,127	17 957,335	10,421	9,953
15							65	49	82 114	1 596,018	16 234,208	10,172	9,703
16	0	99 412	37 685,471	613 676,110	16,284	15,816	66	50	80 683	1 475,956	14 638,190	9,918	9,449
17	1	99 078	35 349,569	575 990,640	16,294	15,826	67	51	79 153	1 362,784	13 162,234	9,658	9,190
18	2	99 016	33 249,428	540 641,071	16,260	15,792	68	52	77 557	1 256,764	11 799,450	9,389	8,920
19	3	98 949	31 272,300	507 391,643	16,225	15,757	69	53	75 836	1 156,582	10 542,686	9,115	8,647
20	4	98 886	29 414,078	476 119,343	16,187	15,718	70	54	74 002	1 062,224	9 386,104	8,836	8,368
21	5	98 820	27 665,466	446 705,265	16,147	15,678	71	55	72 046	973,315	8 323,880	8,552	8,084
22	6	98 757	26 021,549	419 039,799	16,104	15,635	72	56	69 973	889,703	7 350,565	8,262	7,793
23	7	98 697	24 475,781	393 018,250	16,057	15,589	73	57	67 770	811,013	6 460,862	7,966	7,498
24	8	98 637	23 022,089	368 542,469	16,008	15,540	74	58	65 376	736,333	5 649,849	7,673	7,205
25	9	98 575	21 654,261	345 520,380	15,956	15,488	75	59	62 796	665,669	4 913,517	7,381	6,913
26	10	98 512	20 367,511	323 866,119	15,901	15,433	76	60	60 088	599,502	4 247,848	7,086	6,617
27	11	98 445	19 156,252	303 498,608	15,843	15,375	77	61	57 209	537,200	3 648,346	6,791	6,323
28	12	98 372	18 016,196	284 342,356	15,783	15,314	78	62	54 118	478,278	3 111,146	6,505	6,037
29	13	98 306	16 944,897	266 326,160	15,717	15,249	79	63	50 843	422,910	2 632,867	6,226	5,757
30	14	98 231	15 935,981	249 381,263	15,649	15,181	80	64	47 455	371,506	2 209,957	5,949	5,480
31	15	98 155	14 987,028	233 445,282	15,576	15,108	81	65	43 955	323,866	1 838,451	5,677	5,208
32	16	98 072	14 093,517	218 458,254	15,501	15,032	82	66	40 366	279,928	1 514,585	5,411	4,942
33	17	97 983	13 252,410	204 364,737	15,421	14,953	83	67	36 759	239,920	1 234,657	5,146	4,678
34	18	97 891	12 461,215	191 112,328	15,337	14,868	84	68	33 177	203,802	994,738	4,881	4,413
35	19	97 789	11 715,983	178 651,113	15,248	14,780	85	69	29 572	170,973	790,935	4,626	4,158
36	20	97 685	11 014,991	166 935,130	15,155	14,687	86	70	25 989	141,417	619,963	4,384	3,916
37	21	97 574	10 355,313	155 920,139	15,057	14,589	87	71	22 510	115,279	478,545	4,151	3,683
38	22	97 458	9 734,618	145 564,826	14,953	14,485	88	72	19 166	92,381	363,266	3,932	3,464
39	23	97 329	9 149,833	135 830,209	14,845	14,377	89	73	15 974	72,468	270,885	3,738	3,270
40	24	97 192	8 599,533	126 680,375	14,731	14,263	90	74	13 111	55,981	198,418	3,544	3,076
41	25	97 043	8 081,204	118 080,842	14,612	14,143	91	75	10 578	42,509	142,437	3,351	2,882
42	26	96 879	7 593,019	109 999,638	14,487	14,019	92	76	8 372	31,663	99,927	3,156	2,688
43	27	96 701	7 133,254	102 406,620	14,356	13,888	93	77	6 440	22,924	68,264	2,978	2,509
44	28	96 497	6 699,448	95 273,365	14,221	13,753	94	78	4 794	16,062	45,340	2,823	2,355
45	29	96 274	6 290,836	88 573,918	14,080	13,611	95	79	3 466	10,930	29,279	2,679	2,210
46	30	96 025	5 905,429	82 283,081	13,933	13,465	96	80	2 431	7,213	18,349	2,544	2,075
47	31	95 747	5 542,005	76 377,652	13,782	13,313	97	81	1 649	4,605	11,136	2,418	1,950
48	32	95 430	5 198,692	70 835,647	13,626	13,157	98	82	1 080	2,839	6,530	2,300	1,832
49	33	95 080	4 874,945	65 636,955	13,464	12,996	99	83	681	1,685	3,692	2,191	1,723
							100	84	412	0,960	2,007	2,089	1,621

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	4 570,927	60 862,308	13,315	12,847
1							51	34	94 298	4 282,807	56 291,382	13,144	12,675
2							52	35	93 808	4 009,901	52 008,575	12,970	12,502
3							53	36	93 286	3 753,034	47 998,674	12,789	12,321
4							54	37	92 717	3 510,734	44 245,639	12,603	12,135
5							55	38	92 077	3 281,399	40 734,905	12,414	11,946
6							56	39	91 399	3 065,630	37 453,506	12,217	11,749
7							57	40	90 656	2 861,852	34 387,877	12,016	11,548
8							58	41	89 861	2 669,899	31 526,025	11,808	11,340
9							59	42	88 996	2 488,649	28 856,126	11,595	11,127
10							60	43	88 064	2 317,715	26 367,476	11,376	10,908
11							61	44	87 052	2 156,311	24 049,762	11,153	10,685
12							62	45	85 963	2 004,083	21 893,451	10,924	10,456
13							63	46	84 820	1 861,116	19 889,368	10,687	10,218
14							64	47	83 580	1 726,043	18 028,252	10,445	9,976
15							65	48	82 263	1 598,915	16 302,209	10,196	9,727
16							66	49	80 854	1 479,083	14 703,294	9,941	9,472
17	0	99 385	35 459,314	576 273,495	16,252	15,783	67	50	79 333	1 365,894	13 224,210	9,682	9,213
18	1	99 044	33 258,695	540 814,181	16,261	15,792	68	51	77 749	1 259,872	11 858,316	9,412	8,944
19	2	98 964	31 277,302	507 555,486	16,228	15,759	69	52	76 047	1 159,807	10 598,445	9,138	8,670
20	3	98 898	29 417,793	476 278,184	16,190	15,722	70	53	74 226	1 065,442	9 438,638	8,859	8,391
21	4	98 832	27 668,835	446 860,391	16,150	15,682	71	54	72 276	976,433	8 373,196	8,575	8,107
22	5	98 767	26 023,939	419 191,556	16,108	15,640	72	55	70 221	892,865	7 396,763	8,284	7,816
23	6	98 705	24 477,883	393 167,617	16,062	15,594	73	56	68 026	814,065	6 503,898	7,989	7,521
24	7	98 645	23 023,915	368 689,734	16,013	15,545	74	57	65 642	739,339	5 689,832	7,696	7,227
25	8	98 582	21 655,834	345 665,819	15,962	15,493	75	58	63 077	668,649	4 950,493	7,404	6,935
26	9	98 519	20 368,921	324 009,985	15,907	15,439	76	59	60 373	602,344	4 281,844	7,109	6,640
27	10	98 452	19 157,702	303 641,064	15,850	15,381	77	60	57 518	540,105	3 679,501	6,813	6,344
28	11	98 381	18 017,786	284 483,362	15,789	15,321	78	61	54 434	481,078	3 139,396	6,526	6,057
29	12	98 312	16 946,084	266 465,576	15,724	15,256	79	62	51 166	425,591	2 658,318	6,246	5,778
30	13	98 240	15 937,490	249 519,492	15,656	15,188	80	63	47 779	374,047	2 232,727	5,969	5,501
31	14	98 166	14 988,709	233 582,002	15,584	15,116	81	64	44 275	326,221	1 858,680	5,698	5,229
32	15	98 085	14 095,428	218 593,293	15,508	15,040	82	65	40 686	282,142	1 532,459	5,432	4,963
33	16	97 998	13 254,519	204 497,865	15,429	14,960	83	66	37 074	241,973	1 250,317	5,167	4,699
34	17	97 909	12 463,460	191 243,346	15,344	14,876	84	67	33 478	205,652	1 008,344	4,903	4,435
35	18	97 811	11 718,565	178 779,886	15,256	14,788	85	68	29 865	172,665	802,692	4,649	4,180
36	19	97 705	11 017,254	167 061,321	15,164	14,695	86	69	26 270	142,945	630,027	4,407	3,939
37	20	97 596	10 357,617	156 044,068	15,066	14,597	87	70	22 780	116,666	487,082	4,175	3,707
38	21	97 479	9 736,687	145 686,450	14,963	14,494	88	71	19 420	93,607	370,416	3,957	3,489
39	22	97 350	9 151,860	135 949,763	14,855	14,387	89	72	16 215	73,559	276,809	3,763	3,295
40	23	97 215	8 601,546	126 797,903	14,741	14,273	90	73	13 338	56,951	203,250	3,569	3,100
41	24	97 064	8 082,989	118 196,358	14,623	14,154	91	74	10 783	43,330	146,299	3,376	2,908
42	25	96 902	7 594,789	110 113,369	14,499	14,030	92	75	8 561	32,379	102,969	3,180	2,712
43	26	96 726	7 135,096	102 518,579	14,368	13,900	93	76	6 605	23,511	70,590	3,002	2,534
44	27	96 523	6 701,297	95 383,483	14,234	13,765	94	77	4 935	16,535	47,080	2,847	2,379
45	28	96 299	6 292,432	88 682,186	14,093	13,625	95	78	3 584	11,302	30,545	2,703	2,234
46	29	96 050	5 906,997	82 389,754	13,948	13,479	96	79	2 525	7,493	19,243	2,568	2,100
47	30	95 774	5 543,530	76 482,757	13,797	13,328	97	80	1 722	4,811	11,750	2,442	1,974
48	31	95 459	5 200,309	70 939,227	13,641	13,173	98	81	1 135	2,984	6,939	2,325	1,857
49	32	95 112	4 876,610	65 738,918	13,480	13,012	99	82	721	1,785	3,955	2,216	1,747
							100	83	441	1,027	2,170	2,114	1,645

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	4 572,488	60 953,871	13,331	12,862
1							51	33	94 331	4 284,274	56 381,384	13,160	12,692
2							52	34	93 847	4 011,587	52 097,110	12,987	12,518
3							53	35	93 326	3 754,658	48 085,523	12,807	12,339
4							54	36	92 761	3 512,375	44 330,865	12,621	12,153
5							55	37	92 126	3 283,135	40 818,490	12,433	11,964
6							56	38	91 451	3 067,396	37 535,355	12,237	11,769
7							57	39	90 717	2 863,771	34 467,960	12,036	11,568
8							58	40	89 926	2 671,821	31 604,188	11,829	11,360
9							59	41	89 069	2 490,688	28 932,367	11,616	11,148
10							60	42	88 144	2 319,842	26 441,679	11,398	10,930
11							61	43	87 140	2 158,513	24 121,837	11,175	10,707
12							62	44	86 062	2 006,401	21 963,324	10,947	10,478
13							63	45	84 929	1 863,525	19 956,923	10,709	10,241
14							64	46	83 704	1 728,604	18 093,399	10,467	9,999
15							65	47	82 403	1 601,621	16 364,795	10,218	9,749
16							66	48	81 001	1 481,769	14 763,173	9,963	9,495
17							67	49	79 501	1 368,788	13 281,405	9,703	9,235
18	0	99 351	33 361,949	541 075,893	16,218	15,750	68	50	77 926	1 262,747	11 912,617	9,434	8,966
19	1	98 992	31 286,020	507 713,945	16,228	15,760	69	51	76 235	1 162,674	10 649,870	9,160	8,691
20	2	98 914	29 422,499	476 427,925	16,193	15,724	70	52	74 433	1 068,412	9 487,195	8,880	8,411
21	3	98 845	27 672,329	447 005,426	16,154	15,685	71	53	72 495	979,391	8 418,783	8,596	8,128
22	4	98 779	26 027,108	419 333,097	16,111	15,643	72	54	70 446	895,725	7 439,391	8,305	7,837
23	5	98 714	24 480,132	393 305,988	16,066	15,598	73	55	68 267	816,959	6 543,666	8,010	7,541
24	6	98 653	23 025,892	368 825,857	16,018	15,550	74	56	65 890	742,122	5 726,707	7,717	7,248
25	7	98 590	21 657,551	345 799,965	15,967	15,498	75	57	63 334	671,379	4 984,586	7,424	6,956
26	8	98 526	20 370,401	324 142,414	15,912	15,444	76	58	60 643	605,041	4 313,206	7,129	6,660
27	9	98 459	19 159,028	303 772,012	15,855	15,387	77	59	57 791	542,665	3 708,166	6,833	6,365
28	10	98 389	18 019,150	284 612,984	15,795	15,327	78	60	54 729	483,679	3 165,501	6,545	6,076
29	11	98 321	16 947,580	266 593,834	15,730	15,262	79	61	51 465	428,082	2 681,822	6,265	5,796
30	12	98 247	15 938,606	249 646,255	15,663	15,195	80	62	48 082	376,418	2 253,740	5,987	5,519
31	13	98 175	14 990,128	233 707,649	15,591	15,122	81	63	44 577	328,452	1 877,321	5,716	5,247
32	14	98 096	14 097,009	218 717,520	15,515	15,047	82	64	40 982	284,194	1 548,870	5,450	4,982
33	15	98 012	13 256,316	204 620,511	15,436	14,967	83	65	37 367	243,887	1 264,676	5,185	4,717
34	16	97 925	12 465,443	191 364,195	15,352	14,883	84	66	33 765	207,412	1 020,789	4,922	4,453
35	17	97 829	11 720,676	178 898,751	15,264	14,795	85	67	30 136	174,232	813,377	4,668	4,200
36	18	97 726	11 019,681	167 178,075	15,171	14,703	86	68	26 530	144,360	639,145	4,427	3,959
37	19	97 616	10 359,745	156 158,394	15,074	14,605	87	69	23 026	117,926	494,785	4,196	3,727
38	20	97 501	9 738,854	145 798,649	14,971	14,502	88	70	19 654	94,734	376,859	3,978	3,510
39	21	97 371	9 153,805	136 059,795	14,864	14,395	89	71	16 430	74,535	282,125	3,785	3,317
40	22	97 237	8 603,451	126 905,989	14,751	14,282	90	72	13 539	57,809	207,590	3,591	3,123
41	23	97 087	8 084,881	118 302,539	14,633	14,164	91	73	10 969	44,081	149,781	3,398	2,930
42	24	96 923	7 596,467	110 217,658	14,509	14,041	92	74	8 726	33,004	105,701	3,203	2,734
43	25	96 749	7 136,760	102 621,191	14,379	13,911	93	75	6 754	24,042	72,697	3,024	2,555
44	26	96 548	6 703,028	95 484,430	14,245	13,777	94	76	5 062	16,958	48,655	2,869	2,401
45	27	96 325	6 294,169	88 781,403	14,105	13,637	95	77	3 690	11,635	31,697	2,724	2,256
46	28	96 074	5 908,495	82 487,233	13,961	13,492	96	78	2 611	7,747	20,062	2,590	2,121
47	29	95 799	5 545,002	76 578,738	13,810	13,342	97	79	1 789	4,997	12,315	2,464	1,996
48	30	95 486	5 201,739	71 033,737	13,656	13,187	98	80	1 186	3,118	7,317	2,347	1,879
49	31	95 142	4 878,126	65 831,998	13,495	13,027	99	81	758	1,877	4,200	2,238	1,770
							100	82	467	1,088	2,323	2,136	1,668

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	4 573,909	61 037,441	13,345	12,876
1							51	32	94 363	4 285,737	56 463,532	13,175	12,706
2							52	33	93 879	4 012,961	52 177,795	13,002	12,534
3							53	34	93 366	3 756,237	48 164,834	12,823	12,354
4							54	35	92 801	3 513,894	44 408,597	12,638	12,170
5							55	36	92 169	3 284,669	40 894,703	12,450	11,982
6							56	37	91 500	3 069,019	37 610,034	12,255	11,786
7							57	38	90 769	2 865,421	34 541,016	12,054	11,586
8							58	39	89 986	2 673,613	31 675,595	11,847	11,379
9							59	40	89 133	2 492,481	29 001,982	11,636	11,167
10							60	41	88 217	2 321,743	26 509,501	11,418	10,950
11							61	42	87 220	2 160,494	24 187,757	11,195	10,727
12							62	43	86 150	2 008,449	22 027,263	10,967	10,499
13							63	44	85 028	1 865,680	20 018,814	10,730	10,262
14							64	45	83 813	1 730,842	18 153,134	10,488	10,020
15							65	46	82 525	1 603,997	16 422,292	10,238	9,770
16							66	47	81 138	1 484,276	14 818,295	9,984	9,515
17							67	48	79 646	1 371,273	13 334,019	9,724	9,255
18							68	49	78 091	1 265,422	11 962,745	9,454	8,985
19	0	99 299	31 383,149	507 956,115	16,186	15,717	69	50	76 409	1 165,328	10 697,323	9,180	8,711
20	1	98 942	29 430,699	476 572,966	16,193	15,725	70	51	74 617	1 071,054	9 531,995	8,900	8,431
21	2	98 861	27 676,756	447 142,267	16,156	15,688	71	52	72 698	982,122	8 460,941	8,615	8,147
22	3	98 791	26 030,396	419 465,511	16,114	15,646	72	53	70 660	898,439	7 478,819	8,324	7,856
23	4	98 726	24 483,113	393 435,115	16,070	15,601	73	54	68 486	819,576	6 580,380	8,029	7,561
24	5	98 662	23 028,007	368 952,003	16,022	15,554	74	55	66 124	744,759	5 760,804	7,735	7,267
25	6	98 598	21 659,411	345 923,996	15,971	15,503	75	56	63 573	673,906	5 016,045	7,443	6,975
26	7	98 534	20 372,017	324 264,585	15,917	15,449	76	57	60 891	607,511	4 342,139	7,147	6,679
27	8	98 466	19 160,420	303 892,568	15,860	15,392	77	58	58 050	545,094	3 734,628	6,851	6,383
28	9	98 395	18 020,397	284 732,148	15,801	15,332	78	59	54 988	485,972	3 189,533	6,563	6,095
29	10	98 329	16 948,862	266 711,750	15,736	15,268	79	60	51 743	430,397	2 703,561	6,282	5,813
30	11	98 255	15 940,013	249 762,888	15,669	15,201	80	61	48 364	378,622	2 273,165	6,004	5,535
31	12	98 182	14 991,178	233 822,875	15,597	15,129	81	62	44 860	330,534	1 894,543	5,732	5,263
32	13	98 106	14 098,344	218 831,697	15,522	15,053	82	63	41 262	286,137	1 564,009	5,466	4,998
33	14	98 023	13 257,803	204 733,353	15,442	14,974	83	64	37 639	245,660	1 277,871	5,202	4,733
34	15	97 938	12 467,134	191 475,550	15,358	14,890	84	65	34 032	209,053	1 032,211	4,938	4,469
35	16	97 844	11 722,542	179 008,416	15,270	14,802	85	66	30 394	175,723	823,159	4,684	4,216
36	17	97 744	11 021,667	167 285,874	15,178	14,710	86	67	26 771	145,670	647,435	4,445	3,976
37	18	97 637	10 362,028	156 264,208	15,080	14,612	87	68	23 254	119,093	501,766	4,213	3,745
38	19	97 521	9 740,855	145 902,179	14,978	14,510	88	69	19 866	95,757	382,672	3,996	3,528
39	20	97 393	9 155,843	136 161,325	14,872	14,403	89	70	16 628	75,432	286,915	3,804	3,335
40	21	97 257	8 605,280	127 005,482	14,759	14,291	90	71	13 719	58,576	211,483	3,610	3,142
41	22	97 108	8 086,671	118 400,203	14,641	14,173	91	72	11 135	44,745	152,907	3,417	2,949
42	23	96 946	7 598,245	110 313,531	14,518	14,050	92	73	8 877	33,576	108,163	3,221	2,753
43	24	96 770	7 138,337	102 715,286	14,389	13,921	93	74	6 884	24,506	74,587	3,044	2,575
44	25	96 571	6 704,591	95 576,949	14,255	13,787	94	75	5 176	17,341	50,081	2,888	2,420
45	26	96 350	6 295,795	88 872,358	14,116	13,648	95	76	3 784	11,932	32,739	2,744	2,275
46	27	96 101	5 910,126	82 576,563	13,972	13,504	96	77	2 688	7,976	20,807	2,609	2,140
47	28	95 823	5 546,408	76 666,437	13,823	13,354	97	78	1 850	5,167	12,831	2,483	2,015
48	29	95 511	5 203,120	71 120,029	13,669	13,200	98	79	1 232	3,238	7,664	2,367	1,898
49	30	95 168	4 879,468	65 916,909	13,509	13,041	99	80	792	1,960	4,426	2,257	1,789
							100	81	491	1,143	2,465	2,156	1,688

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	4 575,167	61 113,659	13,358	12,889
1							51	31	94 392	4 287,069	56 538,492	13,188	12,720
2							52	32	93 911	4 014,331	52 251,423	13,016	12,548
3							53	33	93 398	3 757,523	48 237,091	12,837	12,369
4							54	34	92 840	3 515,372	44 479,568	12,653	12,185
5							55	35	92 209	3 286,090	40 964,196	12,466	11,998
6							56	36	91 543	3 070,452	37 678,106	12,271	11,803
7							57	37	90 817	2 866,937	34 607,654	12,071	11,603
8							58	38	90 038	2 675,153	31 740,717	11,865	11,397
9							59	39	89 193	2 494,153	29 065,564	11,653	11,185
10							60	40	88 280	2 323,414	26 571,411	11,436	10,968
11							61	41	87 292	2 162,264	24 247,997	11,214	10,746
12							62	42	86 229	2 010,293	22 085,732	10,986	10,518
13							63	43	85 114	1 867,585	20 075,439	10,749	10,281
14							64	44	83 910	1 732,844	18 207,854	10,508	10,039
15							65	45	82 632	1 606,074	16 475,011	10,258	9,790
16							66	46	81 258	1 486,479	14 868,937	10,003	9,534
17							67	47	79 781	1 373,594	13 382,459	9,743	9,274
18							68	48	78 233	1 267,720	12 008,865	9,473	9,004
19							69	49	76 571	1 167,797	10 741,145	9,198	8,729
20	0	99 249	29 522,069	476 797,088	16,151	15,682	70	50	74 787	1 073,499	9 573,348	8,918	8,450
21	1	98 888	27 684,470	447 275,019	16,156	15,688	71	51	72 877	984,550	8 499,849	8,633	8,165
22	2	98 807	26 034,560	419 590,549	16,117	15,648	72	52	70 857	900,944	7 515,299	8,342	7,873
23	3	98 739	24 486,205	393 555,990	16,073	15,604	73	53	68 693	822,059	6 614,355	8,046	7,578
24	4	98 674	23 030,811	369 069,785	16,025	15,557	74	54	66 336	747,145	5 792,296	7,753	7,284
25	5	98 608	21 661,401	346 038,974	15,975	15,507	75	55	63 799	676,301	5 045,151	7,460	6,992
26	6	98 543	20 373,766	324 377,573	15,921	15,453	76	56	61 120	609,798	4 368,850	7,164	6,696
27	7	98 474	19 161,940	304 003,807	15,865	15,397	77	57	58 287	547,320	3 759,052	6,868	6,400
28	8	98 403	18 021,707	284 841,867	15,805	15,337	78	58	55 234	488,148	3 211,732	6,579	6,111
29	9	98 335	16 950,036	266 820,161	15,742	15,273	79	59	51 989	432,437	2 723,585	6,298	5,830
30	10	98 263	15 941,220	249 870,125	15,674	15,206	80	60	48 625	380,669	2 291,148	6,019	5,550
31	11	98 191	14 992,501	233 928,905	15,603	15,135	81	61	45 123	332,469	1 910,479	5,746	5,278
32	12	98 113	14 099,331	218 936,404	15,528	15,060	82	62	41 523	287,952	1 578,010	5,480	5,012
33	13	98 032	13 259,059	204 837,072	15,449	14,980	83	63	37 896	247,340	1 290,059	5,216	4,747
34	14	97 949	12 468,532	191 578,014	15,365	14,897	84	64	34 279	210,573	1 042,718	4,952	4,483
35	15	97 857	11 724,131	179 109,482	15,277	14,809	85	65	30 635	177,113	832,146	4,698	4,230
36	16	97 759	11 023,421	167 385,350	15,185	14,716	86	66	27 000	146,916	655,032	4,459	3,990
37	17	97 655	10 363,895	156 361,930	15,087	14,619	87	67	23 465	120,174	508,116	4,228	3,760
38	18	97 542	9 743,001	145 998,035	14,985	14,517	88	68	20 063	96,705	387,942	4,012	3,543
39	19	97 413	9 157,724	136 255,034	14,879	14,410	89	69	16 807	76,247	291,237	3,820	3,351
40	20	97 279	8 607,195	127 097,310	14,766	14,298	90	70	13 884	59,281	214,990	3,627	3,158
41	21	97 129	8 088,390	118 490,115	14,649	14,181	91	71	11 282	45,339	155,709	3,434	2,966
42	22	96 967	7 599,928	110 401,725	14,527	14,058	92	72	9 011	34,081	110,371	3,238	2,770
43	23	96 793	7 140,008	102 801,797	14,398	13,930	93	73	7 004	24,931	76,289	3,060	2,592
44	24	96 592	6 706,072	95 661,789	14,265	13,797	94	74	5 276	17,676	51,358	2,906	2,437
45	25	96 373	6 297,263	88 955,717	14,126	13,658	95	75	3 870	12,202	33,682	2,760	2,292
46	26	96 126	5 911,652	82 658,454	13,982	13,514	96	76	2 756	8,180	21,480	2,626	2,158
47	27	95 850	5 547,939	76 746,802	13,833	13,365	97	77	1 904	5,320	13,301	2,500	2,032
48	28	95 535	5 204,440	71 198,862	13,680	13,212	98	78	1 274	3,349	7,981	2,383	1,915
49	29	95 193	4 880,763	65 994,423	13,521	13,053	99	79	823	2,036	4,632	2,275	1,807
							100	80	513	1,195	2,596	2,173	1,705

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	4 576,382	61 183,219	13,369	12,901
1							51	30	94 418	4 288,248	56 606,837	13,200	12,732
2							52	31	93 941	4 015,580	52 318,589	13,029	12,561
3							53	32	93 429	3 758,806	48 303,009	12,851	12,382
4							54	33	92 872	3 516,576	44 544,203	12,667	12,199
5							55	34	92 247	3 287,472	41 027,627	12,480	12,012
6							56	35	91 582	3 071,781	37 740,156	12,286	11,818
7							57	36	90 860	2 868,276	34 668,375	12,087	11,618
8							58	37	90 086	2 676,569	31 800,098	11,881	11,413
9							59	38	89 244	2 495,590	29 123,530	11,670	11,202
10							60	39	88 339	2 324,973	26 627,940	11,453	10,985
11							61	40	87 355	2 163,821	24 302,967	11,232	10,763
12							62	41	86 300	2 011,940	22 139,147	11,004	10,536
13							63	42	85 193	1 869,299	20 127,207	10,767	10,299
14							64	43	83 995	1 734,613	18 257,907	10,526	10,057
15							65	44	82 727	1 607,931	16 523,295	10,276	9,808
16							66	45	81 364	1 488,403	14 915,363	10,021	9,553
17							67	46	79 899	1 375,632	13 426,961	9,761	9,292
18							68	47	78 366	1 269,865	12 051,329	9,490	9,022
19							69	48	76 710	1 169,917	10 781,463	9,216	8,747
20							70	49	74 946	1 075,773	9 611,546	8,935	8,466
21	0	99 195	27 770,418	447 482,462	16,114	15,645	71	50	73 044	986,797	8 535,773	8,650	8,182
22	1	98 834	26 041,816	419 712,044	16,117	15,648	72	51	71 032	903,171	7 548,976	8,358	7,890
23	2	98 754	24 490,122	393 670,228	16,075	15,606	73	52	68 885	824,351	6 645,804	8,062	7,594
24	3	98 687	23 033,720	369 180,106	16,028	15,559	74	53	66 537	749,409	5 821,454	7,768	7,300
25	4	98 620	21 664,039	346 146,386	15,978	15,510	75	54	64 003	678,468	5 072,045	7,476	7,007
26	5	98 552	20 375,637	324 482,348	15,925	15,457	76	55	61 337	611,965	4 393,577	7,179	6,711
27	6	98 482	19 163,585	304 106,710	15,869	15,401	77	56	58 506	549,380	3 781,612	6,883	6,415
28	7	98 410	18 023,136	284 943,125	15,810	15,341	78	57	55 460	490,141	3 232,232	6,594	6,126
29	8	98 343	16 951,267	266 919,989	15,746	15,278	79	58	52 221	434,373	2 742,092	6,313	5,844
30	9	98 270	15 942,323	249 968,722	15,680	15,211	80	59	48 856	382,473	2 307,718	6,034	5,565
31	10	98 198	14 993,636	234 026,399	15,608	15,140	81	60	45 367	334,266	1 925,245	5,760	5,291
32	11	98 121	14 100,576	219 032,763	15,534	15,065	82	61	41 766	289,637	1 590,979	5,493	5,025
33	12	98 039	13 259,987	204 932,186	15,455	14,987	83	62	38 137	248,908	1 301,342	5,228	4,760
34	13	97 958	12 469,713	191 672,199	15,371	14,903	84	63	34 514	212,013	1 052,433	4,964	4,496
35	14	97 868	11 725,446	179 202,486	15,283	14,815	85	64	30 857	178,401	840,421	4,711	4,242
36	15	97 773	11 024,916	167 477,040	15,191	14,722	86	65	27 213	148,079	662,020	4,471	4,002
37	16	97 670	10 365,544	156 452,125	15,093	14,625	87	66	23 666	121,203	513,941	4,240	3,772
38	17	97 560	9 744,756	146 086,580	14,991	14,523	88	67	20 245	97,582	392,738	4,025	3,556
39	18	97 434	9 159,742	136 341,824	14,885	14,417	89	68	16 974	77,002	295,156	3,833	3,365
40	19	97 299	8 608,963	127 182,082	14,773	14,305	90	69	14 034	59,921	218,154	3,641	3,172
41	20	97 151	8 090,191	118 573,119	14,656	14,188	91	70	11 418	45,884	158,233	3,449	2,980
42	21	96 988	7 601,544	110 482,929	14,534	14,066	92	71	9 131	34,534	112,349	3,253	2,785
43	22	96 814	7 141,589	102 881,385	14,406	13,938	93	72	7 109	25,306	77,815	3,075	2,607
44	23	96 615	6 707,641	95 739,796	14,273	13,805	94	73	5 367	17,982	52,509	2,920	2,452
45	24	96 394	6 298,654	89 032,155	14,135	13,667	95	74	3 944	12,438	34,527	2,776	2,308
46	25	96 148	5 913,031	82 733,500	13,992	13,523	96	75	2 819	8,365	22,089	2,641	2,172
47	26	95 875	5 549,372	76 820,469	13,843	13,375	97	76	1 953	5,456	13,724	2,516	2,047
48	27	95 561	5 205,877	71 271,097	13,691	13,222	98	77	1 311	3,447	8,269	2,399	1,930
49	28	95 217	4 882,002	66 065,221	13,532	13,064	99	78	851	2,106	4,822	2,290	1,822
							100	79	533	1,241	2,716	2,189	1,721

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	4 577,543	61 246,737	13,380	12,911
1							51	29	94 443	4 289,387	56 669,194	13,211	12,743
2							52	30	93 966	4 016,684	52 379,807	13,041	12,572
3							53	31	93 458	3 759,975	48 363,123	12,863	12,394
4							54	32	92 903	3 517,777	44 603,148	12,679	12,211
5							55	33	92 279	3 288,598	41 085,371	12,493	12,025
6							56	34	91 621	3 073,072	37 796,774	12,299	11,831
7							57	35	90 899	2 869,517	34 723,701	12,101	11,633
8							58	36	90 128	2 677,819	31 854,184	11,896	11,427
9							59	37	89 292	2 496,910	29 176,365	11,685	11,217
10							60	38	88 390	2 326,312	26 679,455	11,469	11,000
11							61	39	87 413	2 165,272	24 353,143	11,247	10,779
12							62	40	86 362	2 013,389	22 187,871	11,020	10,552
13							63	41	85 262	1 870,831	20 174,482	10,784	10,315
14							64	42	84 072	1 736,205	18 303,652	10,542	10,074
15							65	43	82 812	1 609,573	16 567,447	10,293	9,825
16							66	44	81 458	1 490,124	14 957,874	10,038	9,570
17							67	45	80 002	1 377,413	13 467,749	9,778	9,309
18							68	46	78 482	1 271,749	12 090,337	9,507	9,039
19							69	47	76 840	1 171,897	10 818,588	9,232	8,763
20							70	48	75 082	1 077,726	9 646,690	8,951	8,483
21							71	49	73 198	988,888	8 568,964	8,665	8,197
22	0	99 141	26 122,664	419 904,072	16,074	15,606	72	50	71 194	905,233	7 580,076	8,374	7,905
23	1	98 782	24 496,947	393 781,408	16,075	15,606	73	51	69 055	826,389	6 674,843	8,077	7,609
24	2	98 702	23 037,405	369 284,461	16,030	15,561	74	52	66 722	751,498	5 848,454	7,782	7,314
25	3	98 632	21 666,775	346 247,056	15,981	15,512	75	53	64 197	680,523	5 096,956	7,490	7,021
26	4	98 564	20 378,119	324 580,281	15,928	15,460	76	54	61 534	613,925	4 416,433	7,194	6,725
27	5	98 491	19 165,346	304 202,163	15,873	15,404	77	55	58 714	551,333	3 802,508	6,897	6,429
28	6	98 419	18 024,683	285 036,817	15,814	15,345	78	56	55 668	491,985	3 251,175	6,608	6,140
29	7	98 350	16 952,612	267 012,134	15,751	15,282	79	57	52 435	436,147	2 759,189	6,326	5,858
30	8	98 277	15 943,482	250 059,522	15,684	15,216	80	58	49 075	384,186	2 323,043	6,047	5,578
31	9	98 205	14 994,674	234 116,040	15,613	15,145	81	59	45 582	335,851	1 938,857	5,773	5,305
32	10	98 129	14 101,643	219 121,366	15,539	15,070	82	60	41 992	291,203	1 603,006	5,505	5,036
33	11	98 047	13 261,158	205 019,723	15,460	14,992	83	61	38 360	250,365	1 311,803	5,240	4,771
34	12	97 965	12 470,586	191 758,565	15,377	14,909	84	62	34 733	213,357	1 061,438	4,975	4,507
35	13	97 878	11 726,557	179 287,979	15,289	14,821	85	63	31 068	179,621	848,081	4,721	4,253
36	14	97 784	11 026,152	167 561,422	15,197	14,728	86	64	27 411	149,155	668,460	4,482	4,013
37	15	97 684	10 366,950	156 535,270	15,099	14,631	87	65	23 853	122,161	519,305	4,251	3,783
38	16	97 575	9 746,307	146 168,320	14,997	14,529	88	66	20 418	98,417	397,143	4,035	3,567
39	17	97 452	9 161,392	136 422,013	14,891	14,423	89	67	17 128	77,700	298,726	3,845	3,376
40	18	97 320	8 610,860	127 260,621	14,779	14,311	90	68	14 173	60,514	221,025	3,652	3,184
41	19	97 171	8 091,853	118 649,761	14,663	14,195	91	69	11 541	46,380	160,511	3,461	2,992
42	20	97 009	7 603,235	110 557,908	14,541	14,073	92	70	9 241	34,949	114,131	3,266	2,797
43	21	96 835	7 143,107	102 954,673	14,413	13,945	93	71	7 204	25,642	79,182	3,088	2,620
44	22	96 636	6 709,127	95 811,566	14,281	13,812	94	72	5 448	18,253	53,540	2,933	2,465
45	23	96 417	6 300,128	89 102,439	14,143	13,675	95	73	4 013	12,653	35,287	2,789	2,320
46	24	96 169	5 914,337	82 802,310	14,000	13,532	96	74	2 873	8,526	22,634	2,655	2,186
47	25	95 897	5 550,666	76 887,973	13,852	13,384	97	75	1 997	5,579	14,108	2,529	2,060
48	26	95 586	5 207,221	71 337,307	13,700	13,231	98	76	1 345	3,535	8,529	2,412	1,944
49	27	95 244	4 883,349	66 130,086	13,542	13,074	99	77	876	2,168	4,993	2,304	1,835
							100	78	551	1,283	2,826	2,202	1,734



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	4 578,807	61 304,923	13,389	12,920
1							51	28	94 467	4 290,475	56 726,116	13,221	12,753
2							52	29	93 991	4 017,750	52 435,641	13,051	12,583
3							53	30	93 484	3 761,009	48 417,891	12,874	12,405
4							54	31	92 932	3 518,870	44 656,882	12,691	12,222
5							55	32	92 310	3 289,721	41 138,011	12,505	12,037
6							56	33	91 652	3 074,125	37 848,291	12,312	11,844
7							57	34	90 937	2 870,724	34 774,166	12,113	11,645
8							58	35	90 167	2 678,978	31 903,442	11,909	11,440
9							59	36	89 333	2 498,076	29 224,464	11,699	11,230
10							60	37	88 437	2 327,543	26 726,388	11,483	11,014
11							61	38	87 464	2 166,519	24 398,845	11,262	10,793
12							62	39	86 420	2 014,739	22 232,325	11,035	10,566
13							63	40	85 324	1 872,177	20 217,587	10,799	10,331
14							64	41	84 141	1 737,628	18 345,409	10,558	10,089
15							65	42	82 888	1 611,051	16 607,782	10,309	9,840
16							66	43	81 541	1 491,646	14 996,731	10,054	9,585
17							67	44	80 095	1 379,006	13 505,085	9,793	9,325
18							68	45	78 583	1 273,395	12 126,080	9,523	9,054
19							69	46	76 954	1 173,636	10 852,684	9,247	8,779
20							70	47	75 209	1 079,550	9 679,048	8,966	8,497
21							71	48	73 331	990,683	8 599,498	8,680	8,212
22							72	49	71 345	907,151	7 608,815	8,388	7,919
23	0	99 089	24 573,000	393 959,188	16,032	15,564	73	50	69 213	828,275	6 701,664	8,091	7,623
24	1	98 730	23 043,825	369 386,189	16,030	15,561	74	51	66 887	753,356	5 873,389	7,796	7,328
25	2	98 648	21 670,241	346 342,363	15,982	15,514	75	52	64 376	682,421	5 120,033	7,503	7,034
26	3	98 576	20 380,693	324 672,122	15,930	15,462	76	53	61 720	615,785	4 437,612	7,206	6,738
27	4	98 503	19 167,679	304 291,430	15,875	15,407	77	54	58 902	553,099	3 821,827	6,910	6,441
28	5	98 428	18 026,339	285 123,750	15,817	15,349	78	55	55 866	493,734	3 268,728	6,620	6,152
29	6	98 359	16 954,067	267 097,411	15,754	15,286	79	56	52 632	437,788	2 774,994	6,339	5,870
30	7	98 285	15 944,746	250 143,344	15,688	15,220	80	57	49 275	385,754	2 337,206	6,059	5,590
31	8	98 212	14 995,764	234 198,598	15,618	15,149	81	58	45 786	337,354	1 951,452	5,785	5,316
32	9	98 135	14 102,620	219 202,834	15,543	15,075	82	59	42 191	292,583	1 614,097	5,517	5,048
33	10	98 055	13 262,161	205 100,215	15,465	14,997	83	60	38 567	251,719	1 321,514	5,250	4,782
34	11	97 974	12 471,687	191 838,053	15,382	14,914	84	61	34 936	214,606	1 069,795	4,985	4,517
35	12	97 884	11 727,378	179 366,366	15,295	14,826	85	62	31 265	180,760	855,189	4,731	4,263
36	13	97 793	11 027,197	167 638,989	15,202	14,734	86	63	27 599	150,175	674,429	4,491	4,023
37	14	97 695	10 368,113	156 611,792	15,105	14,637	87	64	24 027	123,050	524,254	4,261	3,792
38	15	97 589	9 747,629	146 243,679	15,003	14,535	88	65	20 580	99,196	401,204	4,045	3,576
39	16	97 467	9 162,850	136 496,050	14,897	14,428	89	66	17 274	78,365	302,008	3,854	3,385
40	17	97 338	8 612,411	127 333,200	14,785	14,316	90	67	14 302	61,063	223,643	3,662	3,194
41	18	97 192	8 093,636	118 720,789	14,668	14,200	91	68	11 656	46,839	162,579	3,471	3,003
42	19	97 029	7 604,797	110 627,153	14,547	14,079	92	69	9 340	35,327	115,740	3,276	2,808
43	20	96 856	7 144,697	103 022,356	14,419	13,951	93	70	7 290	25,951	80,414	3,099	2,630
44	21	96 657	6 710,553	95 877,659	14,288	13,819	94	71	5 521	18,495	54,463	2,945	2,476
45	22	96 438	6 301,524	89 167,106	14,150	13,682	95	72	4 073	12,844	35,968	2,800	2,332
46	23	96 192	5 915,721	82 865,582	14,008	13,539	96	73	2 923	8,674	23,124	2,666	2,198
47	24	95 918	5 551,892	76 949,861	13,860	13,392	97	74	2 036	5,687	14,450	2,541	2,073
48	25	95 608	5 208,435	71 397,968	13,708	13,240	98	75	1 375	3,615	8,763	2,424	1,956
49	26	95 268	4 884,610	66 189,533	13,551	13,082	99	76	899	2,223	5,148	2,316	1,847
							100	77	567	1,321	2,925	2,214	1,746

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	4 579,989	61 358,240	13,397	12,929
1							51	27	94 493	4 291,659	56 778,251	13,230	12,762
2							52	28	94 015	4 018,770	52 486,592	13,060	12,592
3							53	29	93 509	3 762,008	48 467,822	12,883	12,415
4							54	30	92 958	3 519,838	44 705,815	12,701	12,233
5							55	31	92 339	3 290,744	41 185,976	12,516	12,047
6							56	32	91 683	3 075,175	37 895,233	12,323	11,855
7							57	33	90 968	2 871,707	34 820,058	12,125	11,657
8							58	34	90 205	2 680,104	31 948,351	11,921	11,452
9							59	35	89 372	2 499,157	29 268,247	11,711	11,243
10							60	36	88 478	2 328,630	26 769,090	11,496	11,027
11							61	37	87 510	2 167,666	24 440,459	11,275	10,807
12							62	38	86 470	2 015,899	22 272,794	11,049	10,580
13							63	39	85 381	1 873,433	20 256,894	10,813	10,344
14							64	40	84 202	1 738,878	18 383,461	10,572	10,104
15							65	41	82 956	1 612,371	16 644,583	10,323	9,855
16							66	42	81 616	1 493,015	15 032,212	10,068	9,600
17							67	43	80 177	1 380,414	13 539,197	9,808	9,340
18							68	44	78 674	1 274,868	12 158,784	9,537	9,069
19							69	45	77 053	1 175,155	10 883,915	9,262	8,793
20							70	46	75 320	1 081,152	9 708,760	8,980	8,512
21							71	47	73 455	992,360	8 627,609	8,694	8,226
22							72	48	71 474	908,798	7 635,249	8,401	7,933
23							73	49	69 360	830,030	6 726,451	8,104	7,636
24	0	99 037	23 115,367	369 550,796	15,987	15,519	74	50	67 040	755,076	5 896,421	7,809	7,341
25	1	98 675	21 676,280	346 435,429	15,982	15,514	75	51	64 535	684,108	5 141,345	7,515	7,047
26	2	98 592	20 383,953	324 759,149	15,932	15,464	76	52	61 892	617,502	4 457,237	7,218	6,750
27	3	98 516	19 170,100	304 375,196	15,878	15,409	77	53	59 081	554,775	3 839,735	6,921	6,453
28	4	98 440	18 028,534	285 205,096	15,820	15,351	78	54	56 045	495,316	3 284,961	6,632	6,164
29	5	98 368	16 955,625	267 176,561	15,757	15,289	79	55	52 819	439,344	2 789,645	6,350	5,881
30	6	98 293	15 946,115	250 220,937	15,692	15,223	80	56	49 460	387,206	2 350,301	6,070	5,602
31	7	98 220	14 996,953	234 274,821	15,621	15,153	81	57	45 973	338,732	1 963,095	5,795	5,327
32	8	98 143	14 103,644	219 277,869	15,548	15,079	82	58	42 380	293,893	1 624,363	5,527	5,059
33	9	98 062	13 263,080	205 174,224	15,470	15,001	83	59	38 750	252,912	1 330,469	5,261	4,792
34	10	97 981	12 472,631	191 911,145	15,387	14,918	84	60	35 125	215,766	1 077,557	4,994	4,526
35	11	97 893	11 728,413	179 438,514	15,299	14,831	85	61	31 448	181,818	861,791	4,740	4,272
36	12	97 800	11 027,969	167 710,101	15,208	14,739	86	62	27 774	151,127	679,973	4,499	4,031
37	13	97 704	10 369,095	156 682,132	15,110	14,642	87	63	24 191	123,891	528,846	4,269	3,800
38	14	97 599	9 748,722	146 313,037	15,008	14,540	88	64	20 729	99,917	404,955	4,053	3,585
39	15	97 481	9 164,092	136 564,315	14,902	14,434	89	65	17 411	78,985	305,037	3,862	3,394
40	16	97 353	8 613,782	127 400,223	14,790	14,322	90	66	14 424	61,586	226,052	3,671	3,202
41	17	97 209	8 095,094	118 786,441	14,674	14,206	91	67	11 762	47,264	164,466	3,480	3,011
42	18	97 051	7 606,473	110 691,347	14,552	14,084	92	68	9 433	35,676	117,202	3,285	2,817
43	19	96 876	7 146,165	103 084,874	14,425	13,957	93	69	7 369	26,231	81,526	3,108	2,640
44	20	96 678	6 712,047	95 938,709	14,294	13,825	94	70	5 587	18,718	55,295	2,954	2,486
45	21	96 458	6 302,863	89 226,662	14,157	13,688	95	71	4 127	13,014	36,577	2,811	2,342
46	22	96 213	5 917,032	82 923,799	14,014	13,546	96	72	2 967	8,805	23,563	2,676	2,208
47	23	95 941	5 553,192	77 006,767	13,867	13,399	97	73	2 071	5,785	14,758	2,551	2,083
48	24	95 630	5 209,586	71 453,576	13,716	13,247	98	74	1 402	3,685	8,973	2,435	1,966
49	25	95 290	4 885,749	66 243,990	13,559	13,090	99	75	919	2,273	5,288	2,326	1,858
							100	76	582	1,355	3,014	2,225	1,757

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	4 581,057	61 407,072	13,405	12,936
1							51	26	94 518	4 292,768	56 826,015	13,238	12,769
2							52	27	94 041	4 019,879	52 533,248	13,068	12,600
3							53	28	93 533	3 762,962	48 513,369	12,892	12,424
4							54	29	92 982	3 520,773	44 750,407	12,710	12,242
5							55	30	92 365	3 291,649	41 229,634	12,526	12,057
6							56	31	91 712	3 076,131	37 937,985	12,333	11,865
7							57	32	90 999	2 872,688	34 861,854	12,136	11,667
8							58	33	90 236	2 681,022	31 989,167	11,932	11,463
9							59	34	89 409	2 500,208	29 308,145	11,722	11,254
10							60	35	88 517	2 329,638	26 807,937	11,507	11,039
11							61	36	87 551	2 168,678	24 478,299	11,287	10,819
12							62	37	86 515	2 016,966	22 309,620	11,061	10,593
13							63	38	85 430	1 874,512	20 292,654	10,826	10,357
14							64	39	84 258	1 740,045	18 418,142	10,585	10,117
15							65	40	83 015	1 613,531	16 678,098	10,336	9,868
16							66	41	81 683	1 494,238	15 064,566	10,082	9,613
17							67	42	80 250	1 381,681	13 570,328	9,822	9,353
18							68	43	78 755	1 276,170	12 188,647	9,551	9,083
19							69	44	77 143	1 176,514	10 912,478	9,275	8,807
20							70	45	75 418	1 082,551	9 735,963	8,994	8,525
21							71	46	73 564	993,832	8 653,412	8,707	8,239
22							72	47	71 595	910,336	7 659,580	8,414	7,946
23							73	48	69 485	831,537	6 749,244	8,117	7,648
24							74	49	67 182	756,676	5 917,707	7,821	7,352
25	0	98 982	21 743,576	346 587,853	15,940	15,471	75	50	64 682	685,669	5 161,032	7,527	7,059
26	1	98 619	20 389,634	324 844,277	15,932	15,463	76	51	62 045	619,029	4 475,362	7,230	6,761
27	2	98 532	19 173,167	304 454,643	15,879	15,411	77	52	59 245	556,321	3 856,333	6,932	6,463
28	3	98 452	18 030,811	285 281,476	15,822	15,354	78	53	56 215	496,816	3 300,012	6,642	6,174
29	4	98 380	16 957,689	267 250,664	15,760	15,291	79	54	52 988	440,752	2 803,196	6,360	5,892
30	5	98 302	15 947,580	250 292,975	15,695	15,226	80	55	49 636	388,582	2 362,444	6,080	5,611
31	6	98 228	14 998,241	234 345,395	15,625	15,157	81	56	46 146	340,007	1 973,862	5,805	5,337
32	7	98 150	14 104,763	219 347,154	15,551	15,083	82	57	42 553	295,093	1 633,855	5,537	5,068
33	8	98 069	13 264,043	205 242,392	15,474	15,005	83	58	38 923	254,045	1 338,762	5,270	4,801
34	9	97 988	12 473,495	191 978,348	15,391	14,923	84	59	35 291	216,789	1 084,717	5,004	4,535
35	10	97 901	11 729,301	179 504,854	15,304	14,836	85	60	31 618	182,801	867,928	4,748	4,280
36	11	97 808	11 028,942	167 775,553	15,212	14,744	86	61	27 936	152,012	685,127	4,507	4,039
37	12	97 711	10 369,821	156 746,611	15,116	14,647	87	62	24 345	124,677	533,115	4,276	3,808
38	13	97 609	9 749,646	146 376,790	15,014	14,545	88	63	20 871	100,601	408,439	4,060	3,592
39	14	97 492	9 165,120	136 627,145	14,907	14,439	89	64	17 538	79,560	307,838	3,869	3,401
40	15	97 367	8 614,950	127 462,024	14,795	14,327	90	65	14 538	62,073	228,278	3,678	3,209
41	16	97 225	8 096,382	118 847,074	14,679	14,211	91	66	11 862	47,668	166,205	3,487	3,018
42	17	97 068	7 607,844	110 750,692	14,557	14,089	92	67	9 518	36,000	118,537	3,293	2,824
43	18	96 898	7 147,739	103 142,848	14,430	13,962	93	68	7 442	26,491	82,537	3,116	2,647
44	19	96 698	6 713,426	95 995,109	14,299	13,831	94	69	5 647	18,920	56,046	2,962	2,494
45	20	96 480	6 304,266	89 281,683	14,162	13,694	95	70	4 177	13,171	37,126	2,819	2,350
46	21	96 234	5 918,289	82 977,417	14,021	13,552	96	71	3 006	8,921	23,955	2,685	2,217
47	22	95 962	5 554,422	77 059,128	13,873	13,405	97	72	2 102	5,872	15,034	2,560	2,092
48	23	95 652	5 210,805	71 504,706	13,722	13,254	98	73	1 426	3,749	9,161	2,444	1,975
49	24	95 311	4 886,829	66 293,901	13,566	13,097	99	74	937	2,317	5,412	2,336	1,867
							100	75	595	1,385	3,095	2,234	1,766

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 598 974,678	15,990	15,521	50	50	93 175	3 997,781	49 595,587	12,406	11,937
1	1	99 305	93 244,416	1 498 974,678	16,076	15,607	51	51	92 579	3 729,762	45 597,807	12,225	11,757
2	2	99 245	87 500,493	1 405 730,262	16,065	15,597	52	52	91 908	3 476,768	41 868,044	12,042	11,573
3	3	99 209	82 129,822	1 318 229,769	16,051	15,582	53	53	91 183	3 238,789	38 391,276	11,854	11,385
4	4	99 182	77 096,559	1 236 099,947	16,033	15,564	54	54	90 395	3 014,855	35 152,487	11,660	11,191
5	5	99 157	72 372,540	1 159 003,388	16,014	15,546	55	55	89 532	2 803,804	32 137,631	11,462	10,993
6	6	99 137	67 942,019	1 086 630,849	15,994	15,525	56	56	88 608	2 605,535	29 333,828	11,258	10,790
7	7	99 118	63 782,973	1 018 688,830	15,971	15,502	57	57	87 618	2 419,153	26 728,293	11,049	10,580
8	8	99 101	59 880,162	954 905,857	15,947	15,478	58	58	86 559	2 244,053	24 309,141	10,833	10,364
9	9	99 086	56 216,758	895 025,694	15,921	15,452	59	59	85 413	2 079,204	22 065,087	10,612	10,144
10	10	99 071	52 777,493	838 808,936	15,893	15,425	60	60	84 196	1 924,498	19 985,883	10,385	9,916
11	11	99 055	49 548,571	786 031,443	15,864	15,395	61	61	82 866	1 778,482	18 061,386	10,156	9,687
12	12	99 038	46 516,252	736 482,872	15,833	15,364	62	62	81 447	1 641,347	16 282,904	9,920	9,452
13	13	99 020	43 669,396	689 966,620	15,800	15,331	63	63	79 961	1 513,054	14 641,556	9,677	9,208
14	14	99 000	40 996,059	646 297,224	15,765	15,296	64	64	78 374	1 392,503	13 128,502	9,428	8,959
15	15	98 973	38 483,308	605 301,165	15,729	15,260	65	65	76 712	1 279,786	11 735,999	9,170	8,702
16	16	98 939	36 122,286	566 817,856	15,692	15,223	66	66	74 942	1 173,949	10 456,213	8,907	8,438
17	17	98 897	33 903,289	530 695,571	15,653	15,184	67	67	73 063	1 074,662	9 282,264	8,637	8,169
18	18	98 846	31 817,350	496 792,282	15,614	15,145	68	68	71 121	982,261	8 207,602	8,356	7,887
19	19	98 772	29 853,328	464 974,932	15,575	15,107	69	69	69 053	895,488	7 225,341	8,069	7,600
20	20	98 702	28 011,292	435 121,604	15,534	15,065	70	70	66 865	814,193	6 329,854	7,774	7,306
21	21	98 626	26 281,579	407 110,312	15,490	15,022	71	71	64 530	737,799	5 515,660	7,476	7,007
22	22	98 552	24 658,890	380 828,733	15,444	14,975	72	72	62 072	666,380	4 777,861	7,170	6,701
23	23	98 478	23 136,485	356 169,843	15,394	14,926	73	73	59 449	599,274	4 111,481	6,861	6,392
24	24	98 403	21 707,894	333 033,357	15,342	14,873	74	74	56 602	535,748	3 512,207	6,556	6,087
25	25	98 327	20 367,198	311 325,463	15,286	14,817	75	75	53 577	476,168	2 976,459	6,251	5,782
26	26	98 248	19 108,826	290 958,265	15,226	14,758	76	76	50 371	420,353	2 500,291	5,948	5,479
27	27	98 163	17 926,960	271 849,439	15,164	14,696	77	77	47 014	368,393	2 079,938	5,646	5,177
28	28	98 072	16 817,328	253 922,479	15,099	14,630	78	78	43 454	319,712	1 711,544	5,353	4,885
29	29	97 988	15 777,291	237 105,151	15,028	14,560	79	79	39 732	274,488	1 391,833	5,071	4,602
30	30	97 896	14 800,537	221 327,860	14,954	14,485	80	80	35 946	233,176	1 117,345	4,792	4,323
31	31	97 805	13 884,262	206 527,323	14,875	14,406	81	81	32 103	195,536	884,169	4,522	4,053
32	32	97 705	13 023,564	192 643,062	14,792	14,323	82	82	28 264	161,646	688,632	4,260	3,791
33	33	97 598	12 215,338	179 619,497	14,704	14,236	83	83	24 504	131,587	526,986	4,005	3,536
34	34	97 491	11 457,237	167 404,159	14,611	14,142	84	84	20 876	105,264	395,400	3,756	3,288
35	35	97 370	10 744,611	155 946,922	14,514	14,045	85	85	17 408	82,420	290,136	3,520	3,051
36	36	97 244	10 075,736	145 202,311	14,411	13,942	86	86	14 157	62,937	207,716	3,300	2,832
37	37	97 110	9 447,763	135 126,575	14,302	13,834	87	87	11 213	46,805	144,779	3,093	2,624
38	38	96 964	8 857,814	125 678,813	14,188	13,720	88	88	8 601	33,711	97,973	2,906	2,438
39	39	96 801	8 303,215	116 820,999	14,069	13,601	89	89	6 344	23,347	64,263	2,752	2,284
40	40	96 623	7 782,116	108 517,784	13,945	13,476	90	90	4 556	15,743	40,915	2,599	2,130
41	41	96 426	7 292,252	100 735,668	13,814	13,345	91	91	3 162	10,261	25,172	2,453	1,984
42	42	96 207	6 831,640	93 443,415	13,678	13,209	92	92	2 120	6,459	14,911	2,308	1,840
43	43	95 968	6 398,692	86 611,775	13,536	13,067	93	93	1 355	3,877	8,452	2,180	1,711
44	44	95 693	5 990,989	80 213,083	13,389	12,920	94	94	823	2,210	4,575	2,070	1,601
45	45	95 387	5 607,321	74 222,094	13,237	12,768	95	95	476	1,201	2,364	1,969	1,501
46	46	95 041	5 246,036	68 614,773	13,079	12,611	96	96	262	0,620	1,164	1,878	1,409
47	47	94 653	4 905,708	63 368,738	12,917	12,449	97	97	136	0,303	0,544	1,795	1,326
48	48	94 208	4 584,677	58 463,030	12,752	12,283	98	98	67	0,140	0,241	1,720	1,251
49	49	93 725	4 282,766	53 878,353	12,580	12,112	99	99	31	0,061	0,101	1,651	1,182
							100	100	14	0,025	0,040	1,589	1,120

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} : 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} : 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 597 982,866	16,029	15,561	50	51	92 963	3 988,677	49 218,723	12,340	11,871
1	2	99 278	93 218,434	1 498 292,361	16,073	15,604	51	52	92 350	3 720,563	45 230,046	12,157	11,688
2	3	99 229	87 486,499	1 405 073,927	16,060	15,592	52	53	91 653	3 467,102	41 509,483	11,972	11,504
3	4	99 196	82 119,450	1 317 587,428	16,045	15,576	53	54	90 907	3 229,006	38 042,381	11,781	11,313
4	5	99 170	77 087,171	1 235 467,979	16,027	15,558	54	55	90 107	3 005,228	34 813,375	11,584	11,116
5	6	99 148	72 365,891	1 158 380,807	16,007	15,539	55	56	89 214	2 793,874	31 808,146	11,385	10,916
6	7	99 129	67 936,186	1 086 014,916	15,986	15,517	56	57	88 276	2 595,764	29 014,272	11,178	10,709
7	8	99 110	63 777,915	1 018 078,730	15,963	15,494	57	58	87 261	2 409,315	26 418,508	10,965	10,496
8	9	99 094	59 875,812	954 300,815	15,938	15,469	58	59	86 173	2 234,052	24 009,193	10,747	10,278
9	10	99 079	56 212,866	894 425,003	15,911	15,443	59	60	85 010	2 069,394	21 775,141	10,522	10,054
10	11	99 063	52 773,499	838 212,137	15,883	15,414	60	61	83 744	1 914,148	19 705,747	10,295	9,826
11	12	99 046	49 544,197	785 438,638	15,853	15,385	61	62	82 384	1 768,133	17 791,599	10,062	9,594
12	13	99 031	46 512,995	735 894,440	15,821	15,353	62	63	80 934	1 631,007	16 023,466	9,824	9,356
13	14	99 010	43 665,261	689 381,445	15,788	15,319	63	64	79 418	1 502,778	14 392,459	9,577	9,108
14	15	98 989	40 991,462	645 716,185	15,752	15,284	64	65	77 808	1 382,451	12 889,682	9,324	8,855
15	16	98 960	38 478,091	604 724,723	15,716	15,247	65	66	76 110	1 269,741	11 507,231	9,063	8,594
16	17	98 924	36 116,538	566 246,632	15,678	15,210	66	67	74 306	1 163,989	10 237,490	8,795	8,326
17	18	98 880	33 897,181	530 130,095	15,639	15,171	67	68	72 406	1 064,997	9 073,501	8,520	8,051
18	19	98 824	31 810,340	496 232,913	15,600	15,131	68	69	70 424	972,632	8 008,504	8,234	7,765
19	20	98 752	29 847,197	464 422,573	15,560	15,091	69	70	68 315	885,921	7 035,873	7,942	7,473
20	21	98 680	28 005,059	434 575,376	15,518	15,049	70	71	66 070	804,512	6 149,952	7,644	7,176
21	22	98 605	26 275,993	406 570,317	15,473	15,004	71	72	63 684	728,133	5 345,440	7,341	6,873
22	23	98 530	24 653,430	380 294,324	15,426	14,957	72	73	61 151	656,496	4 617,307	7,033	6,565
23	24	98 455	23 131,072	355 640,894	15,375	14,906	73	74	58 437	589,068	3 960,812	6,724	6,255
24	25	98 381	21 703,099	332 509,822	15,321	14,852	74	75	55 530	525,602	3 371,744	6,415	5,946
25	26	98 304	20 362,449	310 806,722	15,264	14,795	75	76	52 392	465,638	2 846,142	6,112	5,644
26	27	98 223	19 103,893	290 444,273	15,203	14,735	76	77	49 115	409,869	2 380,504	5,808	5,339
27	28	98 136	17 922,012	271 340,380	15,140	14,671	77	78	45 669	357,849	1 970,635	5,507	5,038
28	29	98 047	16 813,063	253 418,367	15,073	14,604	78	79	42 024	309,194	1 612,786	5,216	4,747
29	30	97 962	15 773,103	236 605,305	15,001	14,532	79	80	38 251	264,257	1 303,592	4,933	4,464
30	31	97 869	14 796,467	220 832,201	14,925	14,456	80	81	34 409	223,204	1 039,334	4,656	4,188
31	32	97 775	13 879,946	206 035,734	14,844	14,375	81	82	30 535	185,987	816,130	4,388	3,919
32	33	97 672	13 019,119	192 155,788	14,760	14,291	82	83	26 680	152,585	630,143	4,130	3,661
33	34	97 565	12 211,156	179 136,669	14,670	14,201	83	84	22 922	123,093	477,558	3,880	3,411
34	35	97 450	11 452,422	166 925,513	14,576	14,107	84	85	19 339	97,512	354,465	3,635	3,166
35	36	97 328	10 739,964	155 473,092	14,476	14,007	85	86	15 937	75,455	256,953	3,405	2,937
36	37	97 199	10 071,031	144 733,128	14,371	13,902	86	87	12 792	56,869	181,498	3,192	2,723
37	38	97 059	9 442,766	134 662,097	14,261	13,792	87	88	9 969	41,613	124,630	2,995	2,526
38	39	96 908	8 852,715	125 219,331	14,145	13,676	88	89	7 498	29,390	83,016	2,825	2,356
39	40	96 736	8 297,649	116 366,616	14,024	13,555	89	90	5 456	20,080	53,626	2,671	2,202
40	41	96 554	7 776,519	108 068,967	13,897	13,428	90	91	3 845	13,288	33,547	2,525	2,056
41	42	96 347	7 286,282	100 292,448	13,765	13,296	91	92	2 620	8,500	20,258	2,383	1,914
42	43	96 119	6 825,375	93 006,166	13,627	13,158	92	93	1 718	5,234	11,758	2,247	1,778
43	44	95 870	6 392,166	86 180,791	13,482	13,014	93	94	1 074	3,072	6,524	2,124	1,655
44	45	95 583	5 984,068	79 788,625	13,334	12,865	94	95	637	1,710	3,453	2,019	1,550
45	46	95 263	5 600,072	73 804,557	13,179	12,710	95	96	359	0,906	1,742	1,923	1,454
46	47	94 901	5 238,264	68 204,486	13,020	12,552	96	97	192	0,455	0,836	1,836	1,367
47	48	94 493	4 897,419	62 966,222	12,857	12,388	97	98	97	0,217	0,381	1,757	1,288
48	49	94 038	4 576,369	58 068,803	12,689	12,220	98	99	47	0,097	0,164	1,685	1,216
49	50	93 527	4 273,711	53 492,434	12,517	12,048	99	100	21	0,041	0,067	1,620	1,151

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 597 240,276	16,026	15,558	50	52	92 734	3 978,839	48 811,541	12,268	11,799
1	3	99 262	93 203,525	1 497 577,549	16,068	15,599	51	53	92 094	3 710,219	44 832,702	12,084	11,615
2	4	99 217	87 475,450	1 404 374,024	16,054	15,586	52	54	91 376	3 456,629	41 122,483	11,897	11,428
3	5	99 184	82 109,451	1 316 898,574	16,038	15,570	53	55	90 617	3 218,695	37 665,853	11,702	11,233
4	6	99 161	77 080,090	1 234 789,123	16,020	15,551	54	56	89 787	2 994,585	34 447,158	11,503	11,034
5	7	99 139	72 359,678	1 157 709,033	15,999	15,531	55	57	88 880	2 783,397	31 452,573	11,300	10,831
6	8	99 121	67 930,799	1 085 349,354	15,977	15,509	56	58	87 917	2 585,209	28 669,176	11,090	10,621
7	9	99 103	63 773,281	1 017 418,555	15,954	15,485	57	59	86 872	2 398,577	26 083,966	10,875	10,406
8	10	99 087	59 871,667	953 645,274	15,928	15,459	58	60	85 766	2 223,512	23 685,390	10,652	10,184
9	11	99 072	56 208,612	893 773,607	15,901	15,432	59	61	84 553	2 058,266	21 461,878	10,427	9,958
10	12	99 054	52 768,841	837 564,995	15,872	15,404	60	62	83 256	1 903,009	19 403,613	10,196	9,728
11	13	99 039	49 540,728	784 796,154	15,841	15,373	61	63	81 865	1 756,993	17 500,603	9,961	9,492
12	14	99 021	46 508,590	735 255,426	15,809	15,340	62	64	80 384	1 619,929	15 743,610	9,719	9,250
13	15	98 999	43 660,364	688 746,836	15,775	15,306	63	65	78 845	1 491,929	14 123,681	9,467	8,998
14	16	98 976	40 985,904	645 086,472	15,739	15,270	64	66	77 197	1 371,600	12 631,752	9,209	8,741
15	17	98 944	38 471,968	604 100,568	15,702	15,234	65	67	75 464	1 258,968	11 260,151	8,944	8,475
16	18	98 906	36 110,032	565 628,600	15,664	15,195	66	68	73 638	1 153,521	10 001,184	8,670	8,201
17	19	98 858	33 889,714	529 518,569	15,625	15,156	67	69	71 696	1 054,556	8 847,663	8,390	7,921
18	20	98 803	31 803,807	495 628,855	15,584	15,115	68	70	69 672	962,240	7 793,107	8,099	7,630
19	21	98 730	29 840,555	463 825,048	15,543	15,075	69	71	67 503	875,386	6 830,866	7,803	7,335
20	22	98 659	27 999,107	433 984,493	15,500	15,031	70	72	65 204	793,971	5 955,480	7,501	7,032
21	23	98 584	26 270,175	405 985,386	15,454	14,985	71	73	62 740	717,332	5 161,509	7,195	6,727
22	24	98 507	24 647,662	379 715,211	15,406	14,937	72	74	60 110	645,315	4 444,177	6,887	6,418
23	25	98 433	23 125,963	355 067,549	15,354	14,885	73	75	57 330	577,912	3 798,862	6,573	6,105
24	26	98 358	21 698,040	331 941,587	15,298	14,829	74	76	54 302	513,978	3 220,950	6,267	5,798
25	27	98 278	20 357,192	310 243,547	15,240	14,771	75	77	51 086	454,025	2 706,972	5,962	5,493
26	28	98 196	19 098,620	289 886,354	15,178	14,710	76	78	47 709	398,138	2 252,947	5,659	5,190
27	29	98 111	17 917,468	270 787,734	15,113	14,644	77	79	44 166	346,077	1 854,809	5,360	4,891
28	30	98 021	16 808,601	252 870,267	15,044	14,575	78	80	40 458	297,670	1 508,732	5,068	4,600
29	31	97 935	15 768,766	236 061,666	14,970	14,501	79	81	36 615	252,956	1 211,062	4,788	4,319
30	32	97 839	14 791,868	220 292,900	14,893	14,424	80	82	32 729	212,304	958,105	4,513	4,044
31	33	97 741	13 875,208	205 501,032	14,811	14,342	81	83	28 824	175,562	745,802	4,248	3,779
32	34	97 638	13 014,661	191 625,824	14,724	14,255	82	84	24 958	142,736	570,240	3,995	3,526
33	35	97 524	12 206,024	178 611,163	14,633	14,164	83	85	21 234	114,028	427,504	3,749	3,280
34	36	97 408	11 447,468	166 405,138	14,536	14,068	84	86	17 704	89,271	313,476	3,512	3,043
35	37	97 283	10 734,949	154 957,670	14,435	13,966	85	87	14 400	68,179	224,205	3,288	2,820
36	38	97 147	10 065,705	144 222,722	14,328	13,859	86	88	11 373	50,560	156,025	3,086	2,617
37	39	97 003	9 437,330	134 157,017	14,216	13,747	87	89	8 691	36,280	105,465	2,907	2,438
38	40	96 843	8 846,781	124 719,687	14,098	13,629	88	90	6 449	25,277	69,185	2,737	2,268
39	41	96 667	8 291,681	115 872,906	13,975	13,506	89	91	4 605	16,949	43,909	2,591	2,122
40	42	96 475	7 770,152	107 581,225	13,845	13,377	90	92	3 186	11,008	26,960	2,449	1,980
41	43	96 259	7 279,599	99 811,073	13,711	13,242	91	93	2 123	6,887	15,952	2,316	1,847
42	44	96 021	6 818,414	92 531,473	13,571	13,102	92	94	1 361	4,147	9,065	2,186	1,717
43	45	95 759	6 384,781	85 713,059	13,425	12,956	93	95	831	2,377	4,918	2,069	1,601
44	46	95 459	5 976,332	79 328,278	13,274	12,805	94	96	480	1,291	2,541	1,969	1,500
45	47	95 122	5 591,775	73 351,946	13,118	12,649	95	97	264	0,666	1,251	1,878	1,409
46	48	94 740	5 229,413	67 760,171	12,958	12,489	96	98	138	0,326	0,585	1,795	1,326
47	49	94 322	4 888,544	62 530,758	12,791	12,323	97	99	68	0,151	0,259	1,720	1,251
48	50	93 839	4 566,694	57 642,214	12,622	12,154	98	100	31	0,066	0,108	1,651	1,182
49	51	93 314	4 263,979	53 075,520	12,447	11,979							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 596 462,379	16,021	15,552	50	53	92 476	3 967,777	48 372,134	12,191	11,722
1	4	99 249	93 191,755	1 496 815,592	16,062	15,593	51	54	91 815	3 699,012	44 404,356	12,004	11,536
2	5	99 205	87 464,800	1 403 623,837	16,048	15,579	52	55	91 084	3 445,592	40 705,345	11,814	11,345
3	6	99 175	82 101,908	1 316 159,037	16,031	15,562	53	56	90 296	3 207,296	37 259,753	11,617	11,148
4	7	99 152	77 073,473	1 234 057,129	16,011	15,543	54	57	89 451	2 983,356	34 052,457	11,414	10,945
5	8	99 131	72 353,941	1 156 983,656	15,991	15,522	55	58	88 518	2 772,079	31 069,101	11,208	10,739
6	9	99 114	67 925,864	1 084 629,716	15,968	15,499	56	59	87 525	2 573,687	28 297,022	10,995	10,526
7	10	99 096	63 768,866	1 016 703,852	15,944	15,475	57	60	86 462	2 387,261	25 723,335	10,775	10,307
8	11	99 080	59 867,136	952 934,986	15,917	15,449	58	61	85 305	2 211,554	23 336,075	10,552	10,083
9	12	99 063	56 203,651	893 067,850	15,890	15,421	59	62	84 061	2 046,288	21 124,521	10,323	9,855
10	13	99 047	52 765,146	836 864,200	15,860	15,391	60	63	82 732	1 891,020	19 078,232	10,089	9,620
11	14	99 030	49 536,037	784 099,054	15,829	15,360	61	64	81 309	1 745,060	17 187,212	9,849	9,380
12	15	99 010	46 503,374	734 563,017	15,796	15,327	62	65	79 804	1 608,235	15 442,152	9,602	9,133
13	16	98 986	43 654,444	688 059,643	15,762	15,293	63	66	78 226	1 480,219	13 833,918	9,346	8,877
14	17	98 960	40 979,382	644 405,199	15,725	15,256	64	67	76 542	1 359,963	12 353,698	9,084	8,615
15	18	98 926	38 465,038	603 425,817	15,688	15,219	65	68	74 785	1 247,645	10 993,736	8,812	8,343
16	19	98 884	36 102,077	564 960,779	15,649	15,180	66	69	72 916	1 142,212	9 746,090	8,533	8,064
17	20	98 838	33 882,753	528 858,702	15,608	15,140	67	70	70 930	1 043,290	8 603,878	8,247	7,778
18	21	98 781	31 796,730	494 975,949	15,567	15,098	68	71	68 843	950,799	7 560,588	7,952	7,483
19	22	98 709	29 834,213	463 179,219	15,525	15,056	69	72	66 619	863,917	6 609,789	7,651	7,182
20	23	98 637	27 992,907	433 345,006	15,481	15,012	70	73	64 237	782,194	5 745,872	7,346	6,877
21	24	98 561	26 264,028	405 352,099	15,434	14,965	71	74	61 671	705,115	4 963,678	7,040	6,571
22	25	98 485	24 642,217	379 088,071	15,384	14,915	72	75	58 971	633,094	4 258,563	6,727	6,258
23	26	98 410	23 120,571	354 445,853	15,330	14,862	73	76	56 062	565,132	3 625,469	6,415	5,947
24	27	98 333	21 692,438	331 325,282	15,274	14,805	74	77	52 948	501,160	3 060,338	6,107	5,638
25	28	98 251	20 351,574	309 632,844	15,214	14,745	75	78	49 624	441,029	2 559,178	5,803	5,334
26	29	98 171	19 093,777	289 281,270	15,151	14,682	76	79	46 140	385,040	2 118,148	5,501	5,032
27	30	98 085	17 912,712	270 187,494	15,084	14,615	77	80	42 520	333,178	1 733,108	5,202	4,733
28	31	97 994	16 803,979	252 274,781	15,013	14,544	78	81	38 728	284,940	1 399,930	4,913	4,444
29	32	97 904	15 763,865	235 470,803	14,937	14,469	79	82	34 827	240,603	1 114,989	4,634	4,165
30	33	97 805	14 786,819	219 706,938	14,858	14,390	80	83	30 894	200,403	874,387	4,363	3,894
31	34	97 708	13 870,457	204 920,120	14,774	14,305	81	84	26 963	164,229	673,983	4,104	3,635
32	35	97 597	13 009,192	191 049,662	14,686	14,217	82	85	23 120	132,225	509,754	3,855	3,386
33	36	97 482	12 200,745	178 040,470	14,593	14,124	83	86	19 439	104,391	377,529	3,616	3,148
34	37	97 363	11 442,123	165 839,725	14,494	14,025	84	87	15 997	80,664	273,138	3,386	2,917
35	38	97 231	10 729,272	154 397,603	14,390	13,922	85	88	12 803	60,616	192,474	3,175	2,707
36	39	97 091	10 059,910	143 668,331	14,281	13,813	86	89	9 915	44,080	131,858	2,991	2,523
37	40	96 938	9 431,005	133 608,421	14,167	13,698	87	90	7 475	31,202	87,778	2,813	2,344
38	41	96 774	8 840,418	124 177,416	14,047	13,578	88	91	5 443	21,335	56,576	2,652	2,183
39	42	96 588	8 284,893	115 336,999	13,921	13,453	89	92	3 815	14,040	35,240	2,510	2,041
40	43	96 386	7 763,026	107 052,106	13,790	13,321	90	93	2 581	8,919	21,200	2,377	1,908
41	44	96 161	7 272,175	99 289,080	13,653	13,185	91	94	1 682	5,457	12,281	2,251	1,782
42	45	95 910	6 810,536	92 016,905	13,511	13,042	92	95	1 053	3,208	6,824	2,127	1,658
43	46	95 635	6 376,527	85 206,369	13,363	12,894	93	96	627	1,794	3,616	2,016	1,547
44	47	95 318	5 967,478	78 829,842	13,210	12,741	94	97	353	0,949	1,822	1,921	1,452
45	48	94 962	5 582,328	72 862,364	13,052	12,584	95	98	189	0,476	0,873	1,834	1,365
46	49	94 569	5 219,937	67 280,036	12,889	12,420	96	99	96	0,226	0,397	1,755	1,286
47	50	94 122	4 878,209	62 060,099	12,722	12,253	97	100	46	0,102	0,171	1,684	1,215
48	51	93 625	4 556,294	57 181,890	12,550	12,081							
49	52	93 084	4 253,462	52 625,596	12,372	11,904							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 595 633,584	16,015	15,546
1	5	99 237	93 180,408	1 495 999,381	16,055	15,586
2	6	99 196	87 456,765	1 402 818,973	16,040	15,571
3	7	99 166	82 094,860	1 315 362,208	16,022	15,554
4	8	99 145	77 067,361	1 233 267,348	16,002	15,534
5	9	99 124	72 348,684	1 156 199,987	15,981	15,512
6	10	99 107	67 921,161	1 083 851,304	15,957	15,489
7	11	99 088	63 764,040	1 015 930,143	15,933	15,464
8	12	99 071	59 861,851	952 166,102	15,906	15,437
9	13	99 056	56 199,715	892 304,251	15,877	15,409
10	14	99 038	52 760,149	836 104,536	15,847	15,379
11	15	99 019	49 530,481	783 344,387	15,815	15,347
12	16	98 997	46 497,069	733 813,906	15,782	15,313
13	17	98 970	43 647,498	687 316,837	15,747	15,278
14	18	98 942	40 972,000	643 669,339	15,710	15,241
15	19	98 904	38 456,564	602 697,339	15,672	15,203
16	20	98 864	36 094,662	564 240,775	15,632	15,164
17	21	98 816	33 875,214	528 146,114	15,591	15,122
18	22	98 760	31 789,972	494 270,900	15,548	15,079
19	23	98 687	29 827,607	462 480,928	15,505	15,036
20	24	98 614	27 986,358	432 653,321	15,459	14,991
21	25	98 539	26 258,227	404 666,963	15,411	14,942
22	26	98 462	24 636,472	378 408,736	15,360	14,891
23	27	98 385	23 114,602	353 772,264	15,305	14,836
24	28	98 306	21 686,451	330 657,661	15,247	14,778
25	29	98 226	20 346,412	308 971,211	15,186	14,717
26	30	98 145	19 088,709	288 624,798	15,120	14,651
27	31	98 058	17 907,786	269 536,089	15,051	14,583
28	32	97 964	16 798,755	251 628,303	14,979	14,510
29	33	97 871	15 758,483	234 829,547	14,902	14,433
30	34	97 772	14 781,756	219 071,064	14,820	14,352
31	35	97 667	13 864,628	204 289,307	14,735	14,266
32	36	97 555	13 003,565	190 424,679	14,644	14,175
33	37	97 436	12 195,048	177 421,114	14,549	14,080
34	38	97 311	11 436,072	165 226,067	14,448	13,979
35	39	97 175	10 723,095	153 789,995	14,342	13,873
36	40	97 026	10 053,167	143 066,900	14,231	13,762
37	41	96 868	9 424,221	133 013,733	14,114	13,645
38	42	96 695	8 833,180	123 589,512	13,992	13,523
39	43	96 499	8 277,294	114 756,332	13,864	13,395
40	44	96 288	7 755,109	106 479,038	13,730	13,261
41	45	96 050	7 263,773	98 723,929	13,591	13,123
42	46	95 786	6 801,732	91 460,156	13,447	12,978
43	47	95 493	6 367,080	84 658,424	13,296	12,828
44	48	95 157	5 957,396	78 291,343	13,142	12,673
45	49	94 789	5 572,212	72 333,948	12,981	12,512
46	50	94 369	5 208,901	66 761,736	12,817	12,348
47	51	93 908	4 867,100	61 552,835	12,647	12,178
48	52	93 394	4 545,056	56 685,735	12,472	12,003
49	53	92 825	4 241,637	52 140,678	12,293	11,824

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
50	54	92 196	3 955,792	47 899,042	12,109	11,640
51	55	91 522	3 687,200	43 943,250	11,918	11,449
52	56	90 762	3 433,389	40 256,049	11,725	11,256
53	57	89 957	3 195,269	36 822,660	11,524	11,055
54	58	89 087	2 971,225	33 627,391	11,318	10,849
55	59	88 124	2 759,724	30 656,167	11,108	10,640
56	60	87 112	2 561,544	27 896,443	10,890	10,422
57	61	85 997	2 374,422	25 334,899	10,670	10,201
58	62	84 809	2 198,685	22 960,476	10,443	9,974
59	63	83 531	2 033,396	20 761,791	10,210	9,742
60	64	82 170	1 878,176	18 728,395	9,972	9,503
61	65	80 722	1 732,462	16 850,219	9,726	9,257
62	66	79 178	1 595,612	15 117,756	9,475	9,006
63	67	77 562	1 467,660	13 522,144	9,213	8,745
64	68	75 854	1 347,732	12 054,484	8,944	8,476
65	69	74 052	1 235,414	10 706,752	8,667	8,198
66	70	72 137	1 130,010	9 471,338	8,382	7,913
67	71	70 086	1 030,885	8 341,328	8,091	7,623
68	72	67 941	938,341	7 310,444	7,791	7,322
69	73	65 630	851,102	6 372,102	7,487	7,018
70	74	63 143	768,873	5 521,000	7,181	6,712
71	75	60 503	691,761	4 752,128	6,870	6,401
72	76	57 667	619,093	4 060,366	6,559	6,090
73	77	54 664	551,037	3 441,273	6,245	5,776
74	78	51 432	486,815	2 890,236	5,937	5,468
75	79	47 991	426,521	2 403,421	5,635	5,166
76	80	44 420	370,690	1 976,900	5,333	4,864
77	81	40 702	318,930	1 606,210	5,036	4,568
78	82	36 837	271,025	1 287,280	4,750	4,281
79	83	32 875	227,116	1 016,255	4,475	4,006
80	84	28 900	187,468	789,139	4,209	3,741
81	85	24 977	152,135	601,672	3,955	3,486
82	86	21 166	121,050	449,536	3,714	3,245
83	87	17 565	94,326	328,486	3,482	3,014
84	88	14 223	71,716	234,160	3,265	2,796
85	89	11 162	52,847	162,444	3,074	2,605
86	90	8 528	37,911	109,597	2,891	2,422
87	91	6 309	26,337	71,687	2,722	2,253
88	92	4 509	17,675	45,350	2,566	2,097
89	93	3 091	11,376	27,675	2,433	1,964
90	94	2 045	7,067	16,299	2,307	1,838
91	95	1 301	4,222	9,233	2,187	1,718
92	96	795	2,421	5,011	2,070	1,601
93	97	461	1,318	2,590	1,964	1,495
94	98	253	0,678	1,271	1,874	1,405
95	99	131	0,331	0,593	1,791	1,323
96	100	64	0,153	0,262	1,717	1,248



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 594 746,367	16,008	15,539	50	55	91 902	3 943,160	47 390,446	12,018	11,550
1	6	99 228	93 171,848	1 495 124,295	16,047	15,578	51	56	91 198	3 674,142	43 447,286	11,825	11,356
2	7	99 187	87 449,257	1 401 952,447	16,032	15,563	52	57	90 421	3 420,514	39 773,144	11,628	11,159
3	8	99 159	82 088,350	1 314 503,190	16,013	15,545	53	58	89 592	3 182,276	36 352,630	11,423	10,955
4	9	99 137	77 061,762	1 232 414,840	15,993	15,524	54	59	88 690	2 957,982	33 170,354	11,214	10,745
5	10	99 117	72 343,675	1 155 353,079	15,970	15,502	55	60	87 708	2 746,704	30 212,372	11,000	10,531
6	11	99 099	67 916,021	1 083 009,404	15,946	15,478	56	61	86 644	2 547,769	27 465,669	10,780	10,312
7	12	99 080	63 758,412	1 015 093,383	15,921	15,452	57	62	85 497	2 360,605	24 917,900	10,556	10,087
8	13	99 064	59 857,660	951 334,971	15,893	15,425	58	63	84 274	2 184,833	22 557,294	10,324	9,856
9	14	99 047	56 194,393	891 477,311	15,864	15,395	59	64	82 964	2 019,586	20 372,462	10,087	9,619
10	15	99 027	52 754,232	835 282,918	15,833	15,365	60	65	81 577	1 864,618	18 352,876	9,843	9,374
11	16	99 006	49 523,766	782 528,686	15,801	15,332	61	66	80 088	1 718,864	16 488,258	9,593	9,124
12	17	98 981	46 489,670	733 004,920	15,767	15,298	62	67	78 506	1 582,074	14 769,394	9,335	8,867
13	18	98 952	43 639,635	686 515,250	15,731	15,263	63	68	76 865	1 454,461	13 187,320	9,067	8,598
14	19	98 920	40 962,974	642 875,615	15,694	15,225	64	69	75 110	1 334,520	11 732,859	8,792	8,323
15	20	98 884	38 448,665	601 912,641	15,655	15,186	65	70	73 261	1 222,216	10 398,339	8,508	8,039
16	21	98 842	36 086,630	563 463,976	15,614	15,145	66	71	71 279	1 116,573	9 176,123	8,218	7,749
17	22	98 795	33 868,014	527 377,346	15,572	15,103	67	72	69 168	1 017,378	8 059,550	7,922	7,453
18	23	98 739	31 782,933	493 509,332	15,527	15,059	68	73	66 934	924,423	7 042,172	7,618	7,149
19	24	98 664	29 820,628	461 726,399	15,483	15,015	69	74	64 513	836,607	6 117,750	7,313	6,844
20	25	98 592	27 980,176	431 905,771	15,436	14,967	70	75	61 947	754,311	5 281,142	7,001	6,533
21	26	98 516	26 252,105	403 925,596	15,386	14,918	71	76	59 165	676,463	4 526,831	6,692	6,223
22	27	98 437	24 630,112	377 673,490	15,334	14,865	72	77	56 229	603,653	3 850,368	6,378	5,910
23	28	98 358	23 108,222	353 043,378	15,278	14,809	73	78	53 099	535,265	3 246,715	6,066	5,597
24	29	98 281	21 680,951	329 935,156	15,218	14,749	74	79	49 740	470,801	2 711,450	5,759	5,290
25	30	98 200	20 341,013	308 254,204	15,154	14,686	75	80	46 202	410,624	2 240,649	5,457	4,988
26	31	98 118	19 083,460	287 913,192	15,087	14,618	76	81	42 521	354,837	1 830,025	5,157	4,689
27	32	98 027	17 902,220	268 829,732	15,017	14,548	77	82	38 714	303,355	1 475,188	4,863	4,394
28	33	97 930	16 793,021	250 927,511	14,942	14,474	78	83	34 772	255,833	1 171,833	4,580	4,112
29	34	97 837	15 753,088	234 134,490	14,863	14,394	79	84	30 753	212,456	916,000	4,311	3,843
30	35	97 731	14 775,544	218 381,402	14,780	14,311	80	85	26 772	173,662	703,545	4,051	3,582
31	36	97 624	13 858,631	203 605,858	14,692	14,223	81	86	22 867	139,278	529,883	3,804	3,336
32	37	97 510	12 997,493	189 747,227	14,599	14,130	82	87	19 125	109,379	390,605	3,571	3,102
33	38	97 385	12 188,599	176 749,734	14,501	14,032	83	88	15 617	83,863	281,226	3,353	2,885
34	39	97 255	11 429,488	164 561,135	14,398	13,929	84	89	12 400	62,524	197,363	3,157	2,688
35	40	97 110	10 715,908	153 131,647	14,290	13,821	85	90	9 600	45,451	134,839	2,967	2,498
36	41	96 956	10 045,936	142 415,740	14,176	13,708	86	91	7 198	31,999	89,389	2,793	2,325
37	42	96 789	9 416,505	132 369,804	14,057	13,588	87	92	5 227	21,818	57,389	2,630	2,162
38	43	96 606	8 825,079	122 953,298	13,932	13,464	88	93	3 654	14,320	35,572	2,484	2,015
39	44	96 401	8 268,853	114 128,220	13,802	13,333	89	94	2 449	9,013	21,251	2,358	1,889
40	45	96 177	7 746,149	105 859,367	13,666	13,197	90	95	1 582	5,468	12,238	2,238	1,770
41	46	95 926	7 254,383	98 113,218	13,525	13,056	91	96	982	3,186	6,771	2,125	1,656
42	47	95 644	6 791,655	90 858,835	13,378	12,909	92	97	584	1,780	3,584	2,014	1,545
43	48	95 332	6 356,323	84 067,180	13,226	12,757	93	98	330	0,943	1,805	1,914	1,445
44	49	94 984	5 946,600	77 710,857	13,068	12,599	94	99	175	0,471	0,862	1,828	1,360
45	50	94 589	5 560,431	71 764,257	12,906	12,437	95	100	88	0,223	0,390	1,750	1,282
46	51	94 154	5 197,039	66 203,826	12,739	12,270							
47	52	93 676	4 855,096	61 006,787	12,566	12,097							
48	53	93 135	4 532,421	56 151,691	12,389	11,920							
49	54	92 544	4 228,824	51 619,271	12,207	11,738							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 593 795,874	16,000	15,531	50	56	91 577	3 929,196	46 844,180	11,922	11,453
1	7	99 219	93 163,849	1 494 182,954	16,038	15,569	51	57	90 856	3 660,364	42 914,984	11,724	11,255
2	8	99 179	87 442,322	1 401 019,105	16,022	15,553	52	58	90 054	3 406,605	39 254,620	11,523	11,054
3	9	99 151	82 082,386	1 313 576,782	16,003	15,534	53	59	89 192	3 168,092	35 848,015	11,315	10,847
4	10	99 131	77 056,427	1 231 494,397	15,982	15,513	54	60	88 271	2 944,026	32 679,922	11,100	10,632
5	11	99 110	72 338,200	1 154 437,970	15,959	15,490	55	61	87 237	2 731,932	29 735,896	10,885	10,416
6	12	99 090	67 910,026	1 082 099,770	15,934	15,466	56	62	86 140	2 532,943	27 003,964	10,661	10,192
7	13	99 073	63 753,948	1 014 189,744	15,908	15,439	57	63	84 958	2 345,733	24 471,021	10,432	9,963
8	14	99 055	59 851,991	950 435,796	15,880	15,411	58	64	83 702	2 169,993	22 125,287	10,196	9,727
9	15	99 035	56 188,091	890 583,805	15,850	15,381	59	65	82 365	2 005,006	19 955,294	9,953	9,484
10	16	99 014	52 747,079	834 395,714	15,819	15,350	60	66	80 936	1 849,983	17 950,288	9,703	9,234
11	17	98 990	49 515,885	781 648,635	15,786	15,317	61	67	79 409	1 704,281	16 100,305	9,447	8,978
12	18	98 963	46 481,296	732 132,750	15,751	15,282	62	68	77 800	1 567,846	14 396,024	9,182	8,713
13	19	98 931	43 630,021	685 651,454	15,715	15,246	63	69	76 111	1 440,202	12 828,178	8,907	8,438
14	20	98 900	40 954,561	642 021,433	15,676	15,208	64	70	74 308	1 320,263	11 387,976	8,626	8,157
15	21	98 862	38 440,110	601 066,872	15,636	15,168	65	71	72 390	1 207,683	10 067,713	8,336	7,868
16	22	98 821	36 078,960	562 626,763	15,594	15,126	66	72	70 345	1 101,944	8 860,031	8,040	7,572
17	23	98 773	33 860,515	526 547,802	15,550	15,082	67	73	68 142	1 002,287	7 758,087	7,740	7,272
18	24	98 715	31 775,496	492 687,288	15,505	15,037	68	74	65 794	908,679	6 755,800	7,435	6,966
19	25	98 642	29 814,041	460 911,791	15,460	14,991	69	75	63 291	820,763	5 847,121	7,124	6,655
20	26	98 569	27 973,653	431 097,750	15,411	14,942	70	76	60 577	737,630	5 026,358	6,814	6,345
21	27	98 490	26 245,328	403 124,098	15,360	14,891	71	77	57 690	659,592	4 288,728	6,502	6,033
22	28	98 410	24 623,314	376 878,770	15,306	14,837	72	78	54 619	586,375	3 629,136	6,189	5,720
23	29	98 333	23 102,362	352 255,456	15,248	14,779	73	79	51 353	517,657	3 042,761	5,878	5,409
24	30	98 255	21 675,197	329 153,093	15,186	14,717	74	80	47 886	453,254	2 525,104	5,571	5,102
25	31	98 173	20 335,419	307 477,896	15,120	14,652	75	81	44 227	393,064	2 071,851	5,271	4,802
26	32	98 087	19 077,529	287 142,477	15,051	14,583	76	82	40 444	337,508	1 678,787	4,974	4,505
27	33	97 994	17 896,109	268 064,949	14,979	14,510	77	83	36 544	286,350	1 341,279	4,684	4,215
28	34	97 897	16 787,272	250 168,840	14,902	14,434	78	84	32 527	239,319	1 054,929	4,408	3,939
29	35	97 796	15 746,468	233 381,568	14,821	14,352	79	85	28 488	196,810	815,610	4,144	3,675
30	36	97 689	14 769,153	217 635,100	14,736	14,267	80	86	24 509	158,986	618,799	3,892	3,423
31	37	97 579	13 852,160	202 865,947	14,645	14,176	81	87	20 662	125,849	459,814	3,654	3,185
32	38	97 458	12 990,620	189 013,787	14,550	14,081	82	88	17 003	97,245	333,965	3,434	2,966
33	39	97 329	12 181,581	176 023,167	14,450	13,981	83	89	13 615	73,114	236,719	3,238	2,769
34	40	97 190	11 421,827	163 841,586	14,345	13,876	84	90	10 664	53,773	163,605	3,043	2,574
35	41	97 040	10 708,200	152 419,759	14,234	13,765	85	91	8 103	38,364	109,832	2,863	2,394
36	42	96 877	10 037,711	141 711,559	14,118	13,649	86	92	5 963	26,509	71,469	2,696	2,227
37	43	96 700	9 407,869	131 673,848	13,996	13,527	87	93	4 235	17,677	44,960	2,543	2,075
38	44	96 507	8 816,078	122 265,979	13,869	13,400	88	94	2 895	11,346	27,283	2,405	1,936
39	45	96 289	8 259,299	113 449,900	13,736	13,267	89	95	1 895	6,974	15,937	2,285	1,817
40	46	96 052	7 736,135	105 190,601	13,597	13,129	90	96	1 194	4,126	8,963	2,172	1,704
41	47	95 783	7 243,636	97 454,466	13,454	12,985	91	97	722	2,342	4,837	2,065	1,596
42	48	95 483	6 780,180	90 210,830	13,305	12,836	92	98	418	1,273	2,495	1,960	1,491
43	49	95 159	6 344,804	83 430,650	13,149	12,681	93	99	229	0,655	1,222	1,866	1,397
44	50	94 783	5 934,028	77 085,846	12,990	12,522	94	100	118	0,318	0,567	1,785	1,316
45	51	94 374	5 547,769	71 151,818	12,825	12,357							
46	52	93 922	5 184,221	65 604,049	12,655	12,186							
47	53	93 416	4 841,598	60 419,828	12,479	12,011							
48	54	92 853	4 518,730	55 578,230	12,300	11,831							
49	55	92 249	4 215,320	51 059,501	12,113	11,644							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 592 774,303	15,991	15,522	50	57	91 233	3 914,462	46 258,733	11,817	11,349
1	8	99 212	93 156,462	1 493 169,935	16,029	15,560	51	58	90 487	3 645,480	42 344,272	11,616	11,147
2	9	99 172	87 435,969	1 400 013,473	16,012	15,543	52	59	89 652	3 391,422	38 698,972	11,411	10,942
3	10	99 145	82 076,703	1 312 577,504	15,992	15,523	53	60	88 771	3 153,146	35 307,370	11,198	10,729
4	11	99 123	77 050,595	1 230 500,801	15,970	15,501	54	61	87 797	2 928,194	32 154,224	10,981	10,512
5	12	99 101	72 331,815	1 153 450,206	15,947	15,478	55	62	86 729	2 716,035	29 226,030	10,761	10,292
6	13	99 083	67 905,271	1 081 118,391	15,921	15,452	56	63	85 597	2 516,985	26 509,995	10,532	10,064
7	14	99 063	63 747,910	1 013 213,120	15,894	15,425	57	64	84 381	2 329,801	23 993,010	10,298	9,830
8	15	99 044	59 845,279	949 465,210	15,865	15,397	58	65	83 098	2 154,328	21 663,209	10,056	9,587
9	16	99 022	56 180,473	889 619,931	15,835	15,366	59	66	81 719	1 989,269	19 508,881	9,807	9,338
10	17	98 998	52 738,686	833 439,458	15,803	15,334	60	67	80 250	1 834,287	17 519,611	9,551	9,082
11	18	98 972	49 506,966	780 700,772	15,770	15,301	61	68	78 694	1 688,953	15 685,325	9,287	8,818
12	19	98 941	46 471,056	731 193,806	15,734	15,266	62	69	77 037	1 552,476	13 996,371	9,016	8,547
13	20	98 910	43 621,060	684 722,751	15,697	15,228	63	70	75 298	1 424,816	12 443,896	8,734	8,265
14	21	98 878	40 945,448	641 101,691	15,657	15,189	64	71	73 424	1 304,564	11 019,080	8,447	7,978
15	22	98 841	38 431,940	600 156,243	15,616	15,147	65	72	71 441	1 191,860	9 714,516	8,151	7,682
16	23	98 799	36 070,971	561 724,303	15,573	15,104	66	73	69 302	1 085,598	8 522,656	7,851	7,382
17	24	98 750	33 852,592	525 653,332	15,528	15,059	67	74	66 982	985,217	7 437,058	7,549	7,080
18	25	98 694	31 768,477	491 800,740	15,481	15,012	68	75	64 548	891,470	6 451,841	7,237	6,769
19	26	98 619	29 807,090	460 032,262	15,434	14,965	69	76	61 891	802,612	5 560,371	6,928	6,459
20	27	98 544	27 966,431	430 225,172	15,384	14,915	70	77	59 067	719,234	4 757,759	6,615	6,146
21	28	98 463	26 238,084	402 258,741	15,331	14,862	71	78	56 038	640,713	4 038,525	6,303	5,834
22	29	98 385	24 617,070	376 020,657	15,275	14,806	72	79	52 823	567,085	3 397,812	5,992	5,523
23	30	98 306	23 096,231	351 403,588	15,215	14,746	73	80	49 439	498,363	2 830,727	5,680	5,211
24	31	98 228	21 669,237	328 307,357	15,151	14,682	74	81	45 839	433,870	2 332,364	5,376	4,907
25	32	98 143	20 329,098	306 638,120	15,084	14,615	75	82	42 067	373,868	1 898,494	5,078	4,609
26	33	98 054	19 071,016	286 309,022	15,013	14,544	76	83	38 177	318,589	1 524,626	4,786	4,317
27	34	97 960	17 889,982	267 238,006	14,938	14,469	77	84	34 185	267,867	1 206,037	4,502	4,034
28	35	97 856	16 780,217	249 348,024	14,860	14,391	78	85	30 132	221,695	938,170	4,232	3,763
29	36	97 754	15 739,657	232 567,807	14,776	14,307	79	86	26 081	180,177	716,475	3,976	3,508
30	37	97 643	14 762,257	216 828,150	14,688	14,219	80	87	22 146	143,657	536,297	3,733	3,264
31	38	97 527	13 844,835	202 065,893	14,595	14,126	81	88	18 370	111,889	392,641	3,509	3,040
32	39	97 402	12 983,141	188 221,059	14,497	14,029	82	89	14 824	84,781	280,752	3,311	2,843
33	40	97 263	12 173,417	175 237,918	14,395	13,926	83	90	11 709	62,881	195,971	3,117	2,648
34	41	97 120	11 413,612	163 064,501	14,287	13,818	84	91	9 001	45,388	133,090	2,932	2,464
35	42	96 961	10 699,433	151 650,890	14,174	13,705	85	92	6 712	31,781	87,701	2,760	2,291
36	43	96 788	10 028,505	140 951,457	14,055	13,586	86	93	4 831	21,478	55,920	2,604	2,135
37	44	96 601	9 398,275	130 922,951	13,931	13,462	87	94	3 355	14,005	34,442	2,459	1,990
38	45	96 396	8 805,893	121 524,677	13,800	13,332	88	95	2 240	8,779	20,437	2,328	1,859
39	46	96 165	8 248,622	112 718,784	13,665	13,196	89	96	1 430	5,263	11,658	2,215	1,747
40	47	95 910	7 724,674	104 470,162	13,524	13,055	90	97	878	3,033	6,396	2,109	1,640
41	48	95 622	7 231,397	96 745,488	13,379	12,910	91	98	516	1,675	3,362	2,008	1,539
42	49	95 310	6 767,894	89 514,091	13,226	12,758	92	99	290	0,884	1,688	1,908	1,440
43	50	94 958	6 331,390	82 746,197	13,069	12,600	93	100	154	0,442	0,803	1,819	1,350
44	51	94 568	5 920,515	76 414,807	12,907	12,438							
45	52	94 141	5 534,085	70 494,292	12,738	12,269							
46	53	93 660	5 169,808	64 960,207	12,565	12,097							
47	54	93 134	4 826,973	59 790,399	12,387	11,918							
48	55	92 557	4 504,300	54 963,426	12,202	11,734							
49	56	91 922	4 200,392	50 459,125	12,013	11,544							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 591 675,947	15,981	15,513	50	58	90 862	3 898,544	45 631,970	11,705	11,236
1	9	99 204	93 149,693	1 492 079,477	16,018	15,549	51	59	90 083	3 629,232	41 733,426	11,499	11,031
2	10	99 165	87 429,916	1 398 929,783	16,001	15,532	52	60	89 229	3 375,421	38 104,194	11,289	10,820
3	11	99 137	82 070,491	1 311 499,867	15,980	15,511	53	61	88 294	3 136,189	34 728,773	11,074	10,605
4	12	99 114	77 043,794	1 229 429,376	15,958	15,489	54	62	87 286	2 911,155	31 592,584	10,852	10,384
5	13	99 094	72 326,750	1 152 385,582	15,933	15,464	55	63	86 182	2 698,924	28 681,429	10,627	10,158
6	14	99 074	67 898,840	1 080 058,831	15,907	15,438	56	64	85 016	2 499,890	25 982,506	10,393	9,925
7	15	99 052	63 740,761	1 012 159,991	15,879	15,411	57	65	83 772	2 312,982	23 482,616	10,153	9,684
8	16	99 030	59 837,165	948 419,230	15,850	15,381	58	66	82 446	2 137,419	21 169,633	9,904	9,436
9	17	99 006	56 171,533	888 582,066	15,819	15,350	59	67	81 025	1 972,391	19 032,214	9,649	9,181
10	18	98 980	52 729,186	832 410,533	15,787	15,318	60	68	79 528	1 817,790	17 059,823	9,385	8,916
11	19	98 950	49 496,059	779 681,347	15,752	15,284	61	69	77 923	1 672,396	15 242,033	9,114	8,645
12	20	98 921	46 461,511	730 185,287	15,716	15,247	62	70	76 214	1 535,890	13 569,637	8,835	8,366
13	21	98 888	43 611,354	683 723,777	15,678	15,209	63	71	74 403	1 407,874	12 033,747	8,547	8,079
14	22	98 857	40 936,746	640 112,423	15,637	15,168	64	72	72 462	1 287,471	10 625,873	8,253	7,785
15	23	98 819	38 423,430	599 175,677	15,594	15,125	65	73	70 382	1 174,180	9 338,402	7,953	7,484
16	24	98 776	36 062,532	560 752,248	15,549	15,081	66	74	68 121	1 067,110	8 164,221	7,651	7,182
17	25	98 728	33 845,114	524 689,716	15,503	15,034	67	75	65 713	966,558	7 097,112	7,343	6,874
18	26	98 671	31 761,071	490 844,602	15,454	14,986	68	76	63 120	871,756	6 130,553	7,032	6,564
19	27	98 594	29 799,395	459 083,530	15,406	14,937	69	77	60 348	782,595	5 258,798	6,720	6,251
20	28	98 517	27 958,712	429 284,135	15,354	14,885	70	78	57 376	698,647	4 476,203	6,407	5,938
21	29	98 438	26 231,430	401 325,423	15,299	14,831	71	79	54 195	619,636	3 777,556	6,096	5,628
22	30	98 359	24 610,536	375 093,993	15,241	14,772	72	80	50 854	545,949	3 157,920	5,784	5,316
23	31	98 279	23 089,880	350 483,457	15,179	14,710	73	81	47 324	477,051	2 611,971	5,475	5,007
24	32	98 197	21 662,501	327 393,577	15,113	14,645	74	82	43 600	412,681	2 134,920	5,173	4,705
25	33	98 109	20 322,159	305 731,076	15,044	14,575	75	83	39 709	352,911	1 722,238	4,880	4,411
26	34	98 020	19 064,487	285 408,917	14,971	14,502	76	84	35 713	298,025	1 369,327	4,595	4,126
27	35	97 919	17 882,464	266 344,430	14,894	14,425	77	85	31 668	248,140	1 071,303	4,317	3,849
28	36	97 813	16 772,959	248 461,967	14,813	14,345	78	86	27 585	202,959	823,162	4,056	3,587
29	37	97 708	15 732,307	231 689,008	14,727	14,258	79	87	23 566	162,805	620,203	3,809	3,341
30	38	97 591	14 754,450	215 956,701	14,637	14,168	80	88	19 689	127,721	457,398	3,581	3,112
31	39	97 471	13 836,864	201 202,251	14,541	14,072	81	89	16 015	97,548	329,677	3,380	2,911
32	40	97 337	12 974,439	187 365,387	14,441	13,972	82	90	12 749	72,916	232,129	3,184	2,715
33	41	97 193	12 164,660	174 390,948	14,336	13,867	83	91	9 884	53,076	159,213	3,000	2,531
34	42	97 041	11 404,267	162 226,288	14,225	13,756	84	92	7 457	37,600	106,137	2,823	2,354
35	43	96 872	10 689,620	150 822,021	14,109	13,640	85	93	5 439	25,750	68,537	2,662	2,193
36	44	96 689	10 018,278	140 132,400	13,988	13,519	86	94	3 828	17,017	42,787	2,514	2,046
37	45	96 490	9 387,416	130 114,123	13,860	13,392	87	95	2 596	10,837	25,771	2,378	1,909
38	46	96 271	8 794,509	120 726,706	13,728	13,259	88	96	1 690	6,625	14,934	2,254	1,786
39	47	96 022	8 236,402	111 932,197	13,590	13,121	89	97	1 051	3,869	8,309	2,148	1,679
40	48	95 748	7 711,623	103 695,795	13,447	12,978	90	98	628	2,169	4,441	2,047	1,579
41	49	95 448	7 218,293	95 984,173	13,297	12,829	91	99	359	1,164	2,272	1,952	1,483
42	50	95 108	6 753,585	88 765,880	13,144	12,675	92	100	196	0,596	1,108	1,859	1,390
43	51	94 742	6 316,972	82 012,295	12,983	12,514							
44	52	94 334	5 905,912	75 695,323	12,817	12,348							
45	53	93 879	5 518,700	69 789,411	12,646	12,177							
46	54	93 378	5 154,192	64 270,711	12,470	12,001							
47	55	92 836	4 811,559	59 116,519	12,286	11,818							
48	56	92 229	4 488,349	54 304,960	12,099	11,630							
49	57	91 578	4 184,641	49 816,611	11,905	11,436							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 590 494,742	15,971	15,502	50	59	90 457	3 881,168	44 962,131	11,585	11,116
1	10	99 198	93 143,245	1 490 905,508	16,007	15,538	51	60	89 658	3 612,110	41 080,963	11,373	10,904
2	11	99 158	87 423,299	1 397 762,263	15,988	15,520	52	61	88 749	3 357,269	37 468,854	11,161	10,692
3	12	99 128	82 063,247	1 310 338,964	15,967	15,499	53	62	87 780	3 117,939	34 111,584	10,940	10,472
4	13	99 107	77 038,400	1 228 275,716	15,944	15,475	54	63	86 736	2 892,814	30 993,645	10,714	10,245
5	14	99 085	72 319,901	1 151 237,317	15,919	15,450	55	64	85 597	2 680,593	28 100,832	10,483	10,014
6	15	99 063	67 891,225	1 078 917,416	15,892	15,423	56	65	84 402	2 481,843	25 420,239	10,242	9,774
7	16	99 039	63 732,119	1 011 026,191	15,864	15,395	57	66	83 115	2 294,828	22 938,396	9,996	9,527
8	17	99 014	59 827,643	947 294,072	15,834	15,365	58	67	81 746	2 119,284	20 643,568	9,741	9,272
9	18	98 988	56 161,414	887 466,429	15,802	15,333	59	68	80 296	1 954,653	18 524,283	9,477	9,008
10	19	98 958	52 717,569	831 305,014	15,769	15,300	60	69	78 748	1 799,920	16 569,631	9,206	8,737
11	20	98 930	49 485,893	778 587,445	15,734	15,265	61	70	77 090	1 654,529	14 769,661	8,927	8,458
12	21	98 899	46 451,173	729 101,552	15,696	15,227	62	71	75 308	1 517,627	13 115,132	8,642	8,173
13	22	98 867	43 602,085	682 650,379	15,656	15,188	63	72	73 428	1 389,428	11 597,505	8,347	7,878
14	23	98 835	40 927,681	639 048,294	15,614	15,145	64	73	71 387	1 268,374	10 208,077	8,048	7,579
15	24	98 796	38 414,440	598 120,614	15,570	15,101	65	74	69 183	1 154,183	8 939,703	7,745	7,277
16	25	98 754	36 054,566	559 706,174	15,524	15,055	66	75	66 831	1 046,900	7 785,520	7,437	6,968
17	26	98 705	33 837,224	523 651,608	15,476	15,007	67	76	64 260	945,183	6 738,620	7,129	6,661
18	27	98 645	31 752,872	489 814,384	15,426	14,957	68	77	61 546	850,014	5 793,436	6,816	6,347
19	28	98 567	29 791,170	458 061,512	15,376	14,907	69	78	58 620	760,195	4 943,423	6,503	6,034
20	29	98 492	27 951,622	428 270,342	15,322	14,853	70	79	55 489	675,664	4 183,227	6,191	5,723
21	30	98 412	26 224,468	400 318,721	15,265	14,796	71	80	52 175	596,541	3 507,564	5,880	5,411
22	31	98 332	24 603,769	374 094,252	15,205	14,736	72	81	48 679	522,602	2 911,022	5,570	5,102
23	32	98 249	23 082,703	349 490,484	15,141	14,672	73	82	45 013	453,753	2 388,420	5,264	4,795
24	33	98 164	21 655,106	326 407,781	15,073	14,604	74	83	41 156	389,549	1 934,667	4,966	4,498
25	34	98 076	20 315,201	304 752,674	15,001	14,532	75	84	37 146	330,131	1 545,118	4,680	4,212
26	35	97 979	19 056,475	284 437,473	14,926	14,457	76	85	33 083	276,077	1 214,987	4,401	3,932
27	36	97 877	17 874,729	265 380,998	14,847	14,378	77	86	28 991	227,170	938,910	4,133	3,664
28	37	97 768	16 765,126	247 506,269	14,763	14,294	78	87	24 926	183,391	711,740	3,881	3,412
29	38	97 657	15 723,988	230 741,143	14,674	14,206	79	88	20 952	144,745	528,349	3,650	3,181
30	39	97 535	14 745,955	215 017,155	14,581	14,113	80	89	17 166	111,351	383,604	3,445	2,976
31	40	97 406	13 827,590	200 271,200	14,483	14,015	81	90	13 774	83,895	272,253	3,245	2,776
32	41	97 267	12 965,106	186 443,610	14,380	13,912	82	91	10 761	61,546	188,358	3,060	2,592
33	42	97 114	12 154,701	173 478,504	14,273	13,804	83	92	8 188	43,969	126,812	2,884	2,415
34	43	96 952	11 393,808	161 323,803	14,159	13,690	84	93	6 042	30,465	82,843	2,719	2,251
35	44	96 773	10 678,718	149 929,995	14,040	13,571	85	94	4 309	20,401	52,378	2,567	2,099
36	45	96 578	10 006,703	139 251,276	13,916	13,447	86	95	2 962	13,166	31,977	2,429	1,960
37	46	96 365	9 375,281	129 244,573	13,786	13,317	87	96	1 959	8,178	18,811	2,300	1,831
38	47	96 129	8 781,480	119 869,292	13,650	13,181	88	97	1 242	4,870	10,633	2,183	1,715
39	48	95 860	8 222,486	111 087,812	13,510	13,042	89	98	752	2,766	5,763	2,083	1,614
40	49	95 575	7 697,648	102 865,326	13,363	12,894	90	99	436	1,507	2,997	1,989	1,520
41	50	95 247	7 203,032	95 167,678	13,212	12,743	91	100	242	0,784	1,490	1,899	1,430
42	51	94 892	6 738,206	87 964,646	13,055	12,586							
43	52	94 508	6 301,392	81 226,440	12,890	12,421							
44	53	94 072	5 889,493	74 925,049	12,722	12,253							
45	54	93 596	5 502,030	69 035,556	12,547	12,079							
46	55	93 079	5 137,733	63 533,526	12,366	11,897							
47	56	92 507	4 794,519	58 395,793	12,180	11,711							
48	57	91 883	4 471,518	53 601,274	11,987	11,519							
49	58	91 205	4 167,625	49 129,756	11,788	11,320							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 589 224,290	15,959	15,490	50	60	90 030	3 862,857	44 247,711	11,455	10,986
1	11	99 190	93 136,196	1 489 641,950	15,994	15,525	51	61	89 176	3 592,684	40 384,854	11,241	10,772
2	12	99 149	87 415,583	1 396 505,755	15,975	15,507	52	62	88 233	3 337,733	36 792,169	11,023	10,554
3	13	99 121	82 057,501	1 309 090,172	15,953	15,485	53	63	87 227	3 098,296	33 454,436	10,798	10,329
4	14	99 098	77 031,103	1 227 032,671	15,929	15,460	54	64	86 147	2 873,166	30 356,141	10,565	10,097
5	15	99 073	72 311,790	1 150 001,567	15,903	15,435	55	65	84 979	2 661,241	27 482,975	10,327	9,858
6	16	99 050	67 882,020	1 077 689,777	15,876	15,407	56	66	83 739	2 462,364	24 821,734	10,080	9,612
7	17	99 023	63 721,977	1 009 807,757	15,847	15,378	57	67	82 410	2 275,358	22 359,370	9,827	9,358
8	18	98 997	59 816,866	946 085,779	15,816	15,348	58	68	81 011	2 100,225	20 084,012	9,563	9,094
9	19	98 967	56 149,042	886 268,913	15,784	15,315	59	69	79 509	1 935,491	17 983,788	9,292	8,823
10	20	98 938	52 706,742	830 119,871	15,750	15,281	60	70	77 907	1 780,740	16 048,297	9,012	8,543
11	21	98 908	49 474,882	777 413,129	15,713	15,245	61	71	76 174	1 634,856	14 267,557	8,727	8,258
12	22	98 878	46 441,300	727 938,248	15,674	15,206	62	72	74 321	1 497,743	12 632,702	8,434	7,966
13	23	98 845	43 592,430	681 496,948	15,633	15,165	63	73	72 339	1 368,818	11 134,958	8,135	7,666
14	24	98 812	40 918,105	637 904,518	15,590	15,121	64	74	70 172	1 246,772	9 766,140	7,833	7,364
15	25	98 774	38 405,954	596 986,413	15,544	15,075	65	75	67 873	1 132,324	8 519,368	7,524	7,055
16	26	98 731	36 046,160	558 580,459	15,496	15,028	66	76	65 353	1 023,748	7 387,044	7,216	6,747
17	27	98 679	33 828,488	522 534,298	15,447	14,978	67	77	62 657	921,611	6 363,295	6,905	6,436
18	28	98 618	31 744,107	488 705,810	15,395	14,926	68	78	59 784	825,684	5 441,685	6,591	6,122
19	29	98 542	29 783,615	456 961,702	15,343	14,874	69	79	56 692	735,187	4 616,001	6,279	5,810
20	30	98 465	27 944,203	427 178,087	15,287	14,818	70	80	53 420	650,481	3 880,813	5,966	5,497
21	31	98 385	26 217,257	399 233,884	15,228	14,759	71	81	49 944	571,030	3 230,332	5,657	5,188
22	32	98 301	24 596,121	373 016,627	15,166	14,697	72	82	46 302	497,080	2 659,301	5,350	4,881
23	33	98 215	23 074,823	348 420,506	15,100	14,631	73	83	42 490	428,318	2 162,222	5,048	4,579
24	34	98 130	21 647,692	325 345,682	15,029	14,560	74	84	38 499	364,404	1 733,903	4,758	4,289
25	35	98 034	20 306,664	303 697,990	14,956	14,487	75	85	34 410	305,819	1 369,499	4,478	4,009
26	36	97 936	19 048,232	283 391,326	14,878	14,409	76	86	30 287	252,746	1 063,680	4,208	3,740
27	37	97 831	17 866,382	264 343,094	14,796	14,327	77	87	26 196	205,267	810,934	3,951	3,482
28	38	97 716	16 756,261	246 476,712	14,710	14,241	78	88	22 161	163,047	605,667	3,715	3,246
29	39	97 600	15 714,935	229 720,451	14,618	14,149	79	89	18 266	126,193	442,620	3,507	3,039
30	40	97 470	14 736,072	214 005,516	14,523	14,054	80	90	14 763	95,766	316,427	3,304	2,835
31	41	97 336	13 817,644	199 269,444	14,421	13,953	81	91	11 626	70,814	220,661	3,116	2,647
32	42	97 187	12 954,492	185 451,800	14,316	13,847	82	92	8 915	50,985	149,847	2,939	2,470
33	43	97 025	12 143,554	172 497,309	14,205	13,736	83	93	6 634	35,625	98,862	2,775	2,306
34	44	96 853	11 382,188	160 353,755	14,088	13,619	84	94	4 787	24,137	63,237	2,620	2,151
35	45	96 661	10 666,381	148 971,567	13,966	13,498	85	95	3 334	15,785	39,100	2,477	2,008
36	46	96 453	9 993,767	138 305,186	13,839	13,370	86	96	2 235	9,936	23,315	2,347	1,878
37	47	96 222	9 361,391	128 311,419	13,706	13,238	87	97	1 440	6,011	13,379	2,226	1,757
38	48	95 966	8 766,643	118 950,028	13,568	13,100	88	98	888	3,482	7,368	2,116	1,647
39	49	95 686	8 207,585	110 183,384	13,425	12,956	89	99	522	1,922	3,885	2,021	1,553
40	50	95 373	7 681,374	101 975,799	13,276	12,807	90	100	294	1,016	1,963	1,932	1,464
41	51	95 030	7 186,629	94 294,425	13,121	12,652							
42	52	94 658	6 721,586	87 107,796	12,959	12,491							
43	53	94 245	6 283,873	80 386,210	12,792	12,324							
44	54	93 788	5 871,702	74 102,337	12,620	12,152							
45	55	93 297	5 484,460	68 230,634	12,441	11,972							
46	56	92 750	5 119,538	62 746,174	12,256	11,787							
47	57	92 161	4 776,540	57 626,635	12,065	11,596							
48	58	91 510	4 453,335	52 850,095	11,868	11,399							
49	59	90 799	4 149,049	48 396,760	11,665	11,196							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 587 858,185	15,946	15,478	50	61	89 546	3 842,083	43 486,619	11,318	10,850
1	12	99 181	93 127,975	1 488 283,382	15,981	15,512	51	62	88 657	3 571,778	39 644,536	11,099	10,631
2	13	99 142	87 409,462	1 395 155,407	15,961	15,492	52	63	87 677	3 316,705	36 072,757	10,876	10,407
3	14	99 112	82 049,730	1 307 745,945	15,938	15,470	53	64	86 635	3 077,252	32 756,053	10,645	10,176
4	15	99 087	77 022,465	1 225 696,215	15,913	15,445	54	65	85 525	2 852,425	29 678,801	10,405	9,936
5	16	99 060	72 301,986	1 148 673,751	15,887	15,418	55	66	84 312	2 640,354	26 826,376	10,160	9,691
6	17	99 034	67 871,219	1 076 371,764	15,859	15,390	56	67	83 029	2 441,472	24 186,022	9,906	9,438
7	18	99 005	63 710,499	1 008 500,546	15,829	15,361	57	68	81 668	2 254,894	21 744,551	9,643	9,175
8	19	98 975	59 803,688	944 790,047	15,798	15,329	58	69	80 217	2 079,636	19 489,656	9,372	8,903
9	20	98 946	56 137,509	884 986,359	15,765	15,296	59	70	78 660	1 914,813	17 410,021	9,092	8,624
10	21	98 916	52 695,014	828 848,849	15,729	15,260	60	71	76 981	1 759,566	15 495,208	8,806	8,338
11	22	98 887	49 464,367	776 153,836	15,691	15,222	61	72	75 176	1 613,436	13 735,642	8,513	8,045
12	23	98 856	46 431,016	726 689,469	15,651	15,182	62	73	73 219	1 475,526	12 122,207	8,216	7,747
13	24	98 822	43 582,230	680 258,452	15,609	15,140	63	74	71 107	1 345,506	10 646,680	7,913	7,444
14	25	98 790	40 909,066	636 676,222	15,563	15,094	64	75	68 843	1 223,160	9 301,174	7,604	7,135
15	26	98 751	38 397,001	595 767,155	15,516	15,047	65	76	66 372	1 107,284	8 078,014	7,295	6,827
16	27	98 705	36 036,854	557 370,155	15,467	14,998	66	77	63 723	998,216	6 970,730	6,983	6,514
17	28	98 652	33 819,151	521 333,300	15,415	14,947	67	78	60 864	895,231	5 972,514	6,671	6,203
18	29	98 593	31 736,057	487 514,149	15,362	14,893	68	79	57 818	798,522	5 077,283	6,358	5,890
19	30	98 516	29 775,711	455 778,092	15,307	14,838	69	80	54 579	707,786	4 278,761	6,045	5,577
20	31	98 438	27 936,519	426 002,381	15,249	14,780	70	81	51 136	622,664	3 570,974	5,735	5,266
21	32	98 354	26 209,108	398 065,862	15,188	14,719	71	82	47 505	543,143	2 948,311	5,428	4,959
22	33	98 267	24 587,725	371 856,754	15,124	14,655	72	83	43 706	469,216	2 405,168	5,126	4,657
23	34	98 182	23 066,923	347 269,029	15,055	14,586	73	84	39 747	400,671	1 935,951	4,832	4,363
24	35	98 089	21 638,595	324 202,106	14,983	14,514	74	85	35 664	337,568	1 535,280	4,548	4,079
25	36	97 992	20 297,880	302 563,511	14,906	14,437	75	86	31 502	279,974	1 197,712	4,278	3,809
26	37	97 891	19 039,338	282 265,631	14,825	14,357	76	87	27 367	228,377	917,738	4,019	3,550
27	38	97 779	17 856,934	263 226,293	14,741	14,272	77	88	23 290	182,497	689,361	3,777	3,309
28	39	97 660	16 746,614	245 369,359	14,652	14,183	78	89	19 320	142,149	506,864	3,566	3,097
29	40	97 535	15 704,402	228 622,745	14,558	14,089	79	90	15 710	108,532	364,715	3,360	2,892
30	41	97 400	14 725,472	212 918,343	14,459	13,990	80	91	12 461	80,833	256,184	3,169	2,701
31	42	97 256	13 806,331	198 192,871	14,355	13,886	81	92	9 631	58,663	175,350	2,989	2,520
32	43	97 098	12 942,611	184 386,539	14,246	13,778	82	93	7 223	41,310	116,688	2,825	2,356
33	44	96 926	12 131,169	171 443,929	14,133	13,664	83	94	5 256	28,225	75,378	2,671	2,202
34	45	96 741	11 369,038	159 312,760	14,013	13,544	84	95	3 704	18,676	47,153	2,525	2,056
35	46	96 537	10 652,592	147 943,722	13,888	13,419	85	96	2 516	11,912	28,477	2,391	1,922
36	47	96 310	9 978,962	137 291,130	13,758	13,289	86	97	1 643	7,304	16,565	2,268	1,799
37	48	96 060	9 345,575	127 312,169	13,623	13,154	87	98	1 030	4,299	9,261	2,154	1,686
38	49	95 792	8 750,757	117 966,594	13,481	13,012	88	99	617	2,420	4,962	2,051	1,582
39	50	95 484	8 190,233	109 215,837	13,335	12,866	89	100	352	1,296	2,543	1,962	1,493
40	51	95 155	7 663,882	101 025,604	13,182	12,713							
41	52	94 795	7 168,904	93 361,722	13,023	12,554							
42	53	94 394	6 702,899	86 192,819	12,859	12,390							
43	54	93 961	6 264,891	79 489,919	12,688	12,219							
44	55	93 488	5 852,953	73 225,028	12,511	12,042							
45	56	92 966	5 465,037	67 372,075	12,328	11,859							
46	57	92 402	5 100,341	61 907,038	12,138	11,669							
47	58	91 786	4 757,117	56 806,697	11,941	11,473							
48	59	91 102	4 433,486	52 049,580	11,740	11,271							
49	60	90 370	4 129,475	47 616,094	11,531	11,062							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 586 390,715	15,933	15,464	50	62	89 025	3 819,726	42 678,332	11,173	10,704
1	13	99 174	93 121,454	1 486 824,701	15,967	15,498	51	63	88 099	3 549,275	38 858,606	10,948	10,480
2	14	99 133	87 401,184	1 393 703,247	15,946	15,477	52	64	87 082	3 294,178	35 309,331	10,719	10,250
3	15	99 101	82 040,529	1 306 302,064	15,923	15,454	53	65	86 009	3 055,038	32 015,153	10,479	10,011
4	16	99 073	77 012,022	1 224 261,535	15,897	15,428	54	66	84 854	2 830,036	28 960,116	10,233	9,764
5	17	99 044	72 290,481	1 147 249,513	15,870	15,401	55	67	83 597	2 617,952	26 130,079	9,981	9,512
6	18	99 016	67 858,993	1 074 959,032	15,841	15,372	56	68	82 282	2 419,515	23 512,128	9,718	9,249
7	19	98 983	63 696,463	1 007 100,040	15,811	15,342	57	69	80 868	2 232,789	21 092,613	9,447	8,978
8	20	98 955	59 791,405	943 403,577	15,778	15,310	58	70	79 360	2 057,418	18 859,824	9,167	8,698
9	21	98 924	56 125,018	883 612,171	15,744	15,275	59	71	77 725	1 892,044	16 802,406	8,881	8,412
10	22	98 895	52 683,814	827 487,153	15,707	15,238	60	72	75 972	1 736,512	14 910,362	8,586	8,118
11	23	98 865	49 453,414	774 803,339	15,667	15,199	61	73	74 061	1 589,503	13 173,850	8,288	7,819
12	24	98 833	46 420,153	725 349,925	15,626	15,157	62	74	71 972	1 450,397	11 584,347	7,987	7,518
13	25	98 800	43 572,604	678 929,772	15,582	15,113	63	75	69 760	1 320,024	10 133,950	7,677	7,208
14	26	98 767	40 899,529	635 357,169	15,535	15,066	64	76	67 320	1 196,111	8 813,926	7,369	6,900
15	27	98 725	38 387,088	594 457,639	15,486	15,017	65	77	64 716	1 079,668	7 617,815	7,056	6,587
16	28	98 678	36 026,908	556 070,552	15,435	14,966	66	78	61 899	969,644	6 538,147	6,743	6,274
17	29	98 627	33 810,575	520 043,644	15,381	14,912	67	79	58 862	865,781	5 568,503	6,432	5,963
18	30	98 567	31 727,635	486 233,069	15,325	14,856	68	80	55 663	768,760	4 702,722	6,117	5,649
19	31	98 488	29 767,523	454 505,434	15,269	14,800	69	81	52 245	677,518	3 933,961	5,806	5,338
20	32	98 408	27 927,836	424 737,912	15,208	14,740	70	82	48 639	592,255	3 256,443	5,498	5,030
21	33	98 321	26 200,161	396 810,076	15,145	14,677	71	83	44 842	512,698	2 664,188	5,196	4,728
22	34	98 234	24 579,307	370 609,915	15,078	14,609	72	84	40 885	438,929	2 151,491	4,902	4,433
23	35	98 140	23 057,229	346 030,608	15,007	14,539	73	85	36 820	371,165	1 712,562	4,614	4,145
24	36	98 046	21 629,235	322 973,379	14,932	14,464	74	86	32 650	309,040	1 341,397	4,341	3,872
25	37	97 946	20 288,402	301 344,143	14,853	14,384	75	87	28 465	252,980	1 032,357	4,081	3,612
26	38	97 839	19 029,269	281 055,741	14,770	14,301	76	88	24 331	203,043	779,377	3,838	3,370
27	39	97 723	17 846,653	262 026,472	14,682	14,213	77	89	20 305	159,105	576,334	3,622	3,154
28	40	97 594	16 735,389	244 179,818	14,591	14,122	78	90	16 616	122,254	417,229	3,413	2,944
29	41	97 465	15 693,106	227 444,429	14,493	14,025	79	91	13 260	91,608	294,974	3,220	2,751
30	42	97 320	14 713,417	211 751,323	14,392	13,923	80	92	10 323	66,964	203,366	3,037	2,568
31	43	97 167	13 793,669	197 037,906	14,285	13,816	81	93	7 803	47,530	136,403	2,870	2,401
32	44	96 999	12 929,411	183 244,238	14,173	13,704	82	94	5 723	32,729	88,872	2,715	2,247
33	45	96 814	12 117,153	170 314,826	14,056	13,587	83	95	4 067	21,839	56,143	2,571	2,102
34	46	96 616	11 354,341	158 197,673	13,933	13,464	84	96	2 795	14,094	34,304	2,434	1,965
35	47	96 393	10 636,810	146 843,333	13,805	13,336	85	97	1 849	8,757	20,211	2,308	1,839
36	48	96 147	9 962,101	136 206,522	13,672	13,204	86	98	1 175	5,223	11,454	2,193	1,724
37	49	95 886	9 328,639	126 244,421	13,533	13,064	87	99	716	2,987	6,231	2,086	1,618
38	50	95 590	8 732,256	116 915,782	13,389	12,920	88	100	416	1,631	3,244	1,989	1,520
39	51	95 267	8 171,582	108 183,526	13,239	12,770							
40	52	94 921	7 644,979	100 011,943	13,082	12,613							
41	53	94 532	7 148,973	92 366,965	12,920	12,452							
42	54	94 109	6 682,652	85 217,991	12,752	12,283							
43	55	93 661	6 244,886	78 535,339	12,576	12,107							
44	56	93 157	5 832,225	72 290,453	12,395	11,926							
45	57	92 618	5 444,544	66 458,228	12,206	11,738							
46	58	92 026	5 079,601	61 013,684	12,012	11,543							
47	59	91 377	4 735,914	55 934,083	11,811	11,342							
48	60	90 672	4 412,570	51 198,169	11,603	11,134							
49	61	89 884	4 107,267	46 785,599	11,391	10,922							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 584 816,519	15,918	15,450	50	63	88 464	3 795,661	41 821,421	11,018	10,549
1	14	99 165	93 112,635	1 485 257,477	15,951	15,482	51	64	87 500	3 525,169	38 025,760	10,787	10,318
2	15	99 121	87 391,382	1 392 144,842	15,930	15,461	52	65	86 453	3 270,397	34 500,591	10,549	10,081
3	16	99 087	82 029,405	1 304 753,460	15,906	15,437	53	66	85 334	3 031,059	31 230,194	10,303	9,835
4	17	99 058	76 999,767	1 222 724,055	15,880	15,411	54	67	84 134	2 806,025	28 199,135	10,049	9,581
5	18	99 026	72 277,459	1 145 724,287	15,852	15,383	55	68	82 845	2 594,407	25 393,110	9,788	9,319
6	19	98 994	67 844,043	1 073 446,829	15,822	15,354	56	69	81 476	2 395,795	22 798,703	9,516	9,047
7	20	98 963	63 683,380	1 005 602,785	15,791	15,322	57	70	80 004	2 208,935	20 402,908	9,237	8,768
8	21	98 932	59 778,101	941 919,405	15,757	15,288	58	71	78 416	2 032,954	18 193,973	8,950	8,481
9	22	98 903	56 113,090	882 141,304	15,721	15,252	59	72	76 706	1 867,255	16 161,019	8,655	8,186
10	23	98 873	52 672,149	826 028,215	15,682	15,214	60	73	74 845	1 710,753	14 293,764	8,355	7,887
11	24	98 842	49 441,843	773 356,066	15,642	15,173	61	74	72 799	1 562,433	12 583,011	8,053	7,585
12	25	98 811	46 409,899	723 914,223	15,598	15,130	62	75	70 609	1 422,929	11 020,578	7,745	7,276
13	26	98 777	43 562,446	677 504,324	15,552	15,084	63	76	68 217	1 290,833	9 597,650	7,435	6,966
14	27	98 742	40 888,970	633 941,879	15,504	15,035	64	77	65 641	1 166,280	8 306,817	7,122	6,654
15	28	98 698	38 376,492	593 052,908	15,454	14,985	65	78	62 864	1 048,765	7 140,537	6,809	6,340
16	29	98 653	36 017,772	554 676,416	15,400	14,931	66	79	59 863	937,746	6 091,772	6,496	6,027
17	30	98 601	33 801,602	518 658,644	15,344	14,875	67	80	56 668	833,513	5 154,026	6,183	5,715
18	31	98 540	31 718,910	484 857,043	15,286	14,817	68	81	53 282	735,884	4 320,513	5,871	5,402
19	32	98 458	29 758,270	453 138,133	15,227	14,759	69	82	49 693	644,430	3 584,629	5,562	5,094
20	33	98 374	27 918,302	423 379,862	15,165	14,696	70	83	45 912	559,056	2 940,198	5,259	4,790
21	34	98 287	26 191,191	395 461,560	15,099	14,630	71	84	41 947	479,604	2 381,142	4,965	4,496
22	35	98 193	24 568,977	369 270,369	15,030	14,561	72	85	37 874	406,605	1 901,538	4,677	4,208
23	36	98 098	23 047,256	344 701,392	14,956	14,488	73	86	33 709	339,797	1 494,933	4,399	3,931
24	37	98 001	21 619,136	321 654,136	14,878	14,409	74	87	29 502	279,243	1 155,136	4,137	3,668
25	38	97 895	20 277,673	300 035,000	14,796	14,328	75	88	25 307	224,917	875,893	3,894	3,426
26	39	97 783	19 018,314	279 757,327	14,710	14,241	76	89	21 212	177,018	650,976	3,677	3,209
27	40	97 657	17 834,692	260 739,013	14,620	14,151	77	90	17 463	136,838	473,957	3,464	2,995
28	41	97 524	16 723,352	242 904,321	14,525	14,056	78	91	14 025	103,191	337,120	3,267	2,798
29	42	97 385	15 680,258	226 180,970	14,425	13,956	79	92	10 985	75,889	233,928	3,082	2,614
30	43	97 231	14 699,922	210 500,712	14,320	13,851	80	93	8 364	54,256	158,039	2,913	2,444
31	44	97 068	13 779,601	195 800,789	14,209	13,741	81	94	6 183	37,658	103,783	2,756	2,287
32	45	96 887	12 914,473	182 021,188	14,094	13,626	82	95	4 428	25,324	66,126	2,611	2,142
33	46	96 689	12 101,489	169 106,715	13,974	13,505	83	96	3 069	16,481	40,802	2,476	2,007
34	47	96 473	11 337,519	157 005,226	13,848	13,380	84	97	2 055	10,360	24,321	2,348	1,879
35	48	96 231	10 618,838	145 667,707	13,718	13,249	85	98	1 323	6,262	13,961	2,230	1,761
36	49	95 973	9 944,049	135 048,868	13,581	13,112	86	99	816	3,629	7,699	2,122	1,653
37	50	95 683	9 308,917	125 104,820	13,439	12,971	87	100	482	2,014	4,070	2,022	1,553
38	51	95 372	8 712,371	115 795,903	13,291	12,822							
39	52	95 032	8 151,427	107 083,532	13,137	12,668							
40	53	94 657	7 623,725	98 932,105	12,977	12,508							
41	54	94 246	7 127,379	91 308,380	12,811	12,342							
42	55	93 809	6 661,313	84 181,001	12,637	12,169							
43	56	93 329	6 222,770	77 519,688	12,457	11,989							
44	57	92 808	5 810,355	71 296,918	12,271	11,802							
45	58	92 241	5 422,405	65 486,563	12,077	11,608							
46	59	91 616	5 056,960	60 064,159	11,878	11,409							
47	60	90 946	4 713,571	55 007,198	11,670	11,201							
48	61	90 184	4 388,840	50 293,627	11,459	10,991							
49	62	89 361	4 083,367	45 904,788	11,242	10,773							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 583 126,656	15,903	15,434	50	64	87 863	3 769,881	40 914,555	10,853	10,384
1	15	99 154	93 102,193	1 483 577,042	15,935	15,466	51	65	86 869	3 499,721	37 144,674	10,614	10,145
2	16	99 108	87 379,533	1 390 474,850	15,913	15,444	52	66	85 774	3 244,728	33 644,953	10,369	9,900
3	17	99 072	82 016,352	1 303 095,316	15,888	15,419	53	67	84 610	3 005,342	30 400,225	10,115	9,647
4	18	99 040	76 985,897	1 221 078,964	15,861	15,392	54	68	83 377	2 780,789	27 394,883	9,851	9,383
5	19	99 005	72 261,536	1 144 093,067	15,833	15,364	55	69	82 033	2 568,974	24 614,094	9,581	9,113
6	20	98 974	67 830,109	1 071 831,531	15,802	15,333	56	70	80 605	2 370,200	22 045,120	9,301	8,832
7	21	98 941	63 669,210	1 004 001,423	15,769	15,300	57	71	79 052	2 182,669	19 674,921	9,014	8,545
8	22	98 911	59 765,396	940 332,213	15,734	15,265	58	72	77 389	2 006,318	17 492,251	8,719	8,250
9	23	98 881	56 100,664	880 566,817	15,696	15,227	59	73	75 568	1 839,557	15 485,933	8,418	7,950
10	24	98 850	52 659,825	824 466,153	15,656	15,188	60	74	73 571	1 681,618	13 646,376	8,115	7,646
11	25	98 820	49 430,922	771 806,328	15,614	15,145	61	75	71 421	1 532,842	11 964,758	7,806	7,337
12	26	98 788	46 399,080	722 375,406	15,569	15,100	62	76	69 047	1 391,461	10 431,916	7,497	7,028
13	27	98 752	43 551,199	675 976,327	15,521	15,053	63	77	66 516	1 258,639	9 040,455	7,183	6,714
14	28	98 714	40 877,684	632 425,128	15,471	15,002	64	78	63 763	1 132,897	7 781,816	6,869	6,400
15	29	98 673	38 366,760	591 547,443	15,418	14,949	65	79	60 796	1 014,264	6 648,918	6,555	6,087
16	30	98 627	36 008,212	553 180,683	15,363	14,894	66	80	57 632	902,796	5 634,654	6,241	5,773
17	31	98 574	33 792,307	517 172,470	15,304	14,836	67	81	54 244	797,868	4 731,858	5,931	5,462
18	32	98 509	31 709,051	483 380,164	15,244	14,775	68	82	50 680	699,946	3 933,990	5,620	5,152
19	33	98 424	29 748,112	451 671,113	15,183	14,714	69	83	46 908	608,307	3 234,044	5,316	4,848
20	34	98 341	27 908,744	421 923,001	15,118	14,649	70	84	42 949	522,970	2 625,737	5,021	4,552
21	35	98 246	26 180,184	394 014,257	15,050	14,581	71	85	38 858	444,284	2 102,767	4,733	4,264
22	36	98 150	24 558,350	367 834,073	14,978	14,509	72	86	34 674	372,243	1 658,482	4,455	3,987
23	37	98 052	23 036,494	343 275,722	14,901	14,433	73	87	30 459	307,035	1 286,240	4,189	3,720
24	38	97 949	21 607,703	320 239,228	14,821	14,352	74	88	26 229	248,267	979,205	3,944	3,475
25	39	97 838	20 265,999	298 631,525	14,736	14,267	75	89	22 063	196,089	730,938	3,728	3,259
26	40	97 717	19 005,567	278 365,527	14,647	14,178	76	90	18 244	152,244	534,849	3,513	3,044
27	41	97 587	17 821,863	259 359,960	14,553	14,084	77	91	14 740	115,501	382,606	3,313	2,844
28	42	97 444	16 709,660	241 538,096	14,455	13,986	78	92	11 619	85,485	267,105	3,125	2,656
29	43	97 296	15 665,877	224 828,436	14,351	13,883	79	93	8 900	61,488	181,620	2,954	2,485
30	44	97 132	14 684,931	209 162,559	14,243	13,775	80	94	6 627	42,986	120,132	2,795	2,326
31	45	96 955	13 763,681	194 477,628	14,130	13,661	81	95	4 784	29,137	77,146	2,648	2,179
32	46	96 761	12 897,778	180 713,947	14,011	13,543	82	96	3 342	19,111	48,009	2,512	2,043
33	47	96 545	12 083,561	167 816,169	13,888	13,419	83	97	2 256	12,115	28,899	2,385	1,917
34	48	96 310	11 318,363	155 732,608	13,759	13,291	84	98	1 469	7,409	16,784	2,265	1,797
35	49	96 056	10 599,596	144 414,245	13,625	13,156	85	99	919	4,351	9,375	2,155	1,686
36	50	95 770	9 923,025	133 814,649	13,485	13,017	86	100	550	2,446	5,025	2,054	1,585
37	51	95 465	9 287,718	123 891,624	13,339	12,871							
38	52	95 137	8 690,882	114 603,906	13,187	12,718							
39	53	94 767	8 128,765	105 913,024	13,029	12,561							
40	54	94 371	7 600,696	97 784,258	12,865	12,396							
41	55	93 945	7 104,619	90 183,562	12,694	12,225							
42	56	93 477	6 637,722	83 078,943	12,516	12,047							
43	57	92 979	6 199,435	76 441,221	12,330	11,862							
44	58	92 431	5 786,728	70 241,785	12,138	11,670							
45	59	91 830	5 398,236	64 455,058	11,940	11,471							
46	60	91 184	5 033,102	59 056,821	11,734	11,265							
47	61	90 456	4 688,222	54 023,719	11,523	11,055							
48	62	89 659	4 363,301	49 335,496	11,307	10,838							
49	63	88 798	4 057,641	44 972,196	11,083	10,615							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 581 316,207	15,886	15,418	50	65	87 229	3 742,667	39 956,378	10,676	10,207
1	16	99 140	93 089,570	1 481 777,757	15,918	15,449	51	66	86 187	3 472,252	36 213,712	10,429	9,961
2	17	99 092	87 365,629	1 388 688,188	15,895	15,426	52	67	85 047	3 217,198	32 741,460	10,177	9,708
3	18	99 054	82 001,578	1 301 322,559	15,869	15,401	53	68	83 849	2 978,313	29 524,262	9,913	9,444
4	19	99 018	76 968,936	1 219 320,981	15,842	15,373	54	69	82 560	2 753,528	26 545,948	9,641	9,172
5	20	98 984	72 246,694	1 142 352,044	15,812	15,343	55	70	81 156	2 541,528	23 792,420	9,361	8,893
6	21	98 952	67 815,015	1 070 105,350	15,780	15,311	56	71	79 647	2 342,017	21 250,892	9,074	8,605
7	22	98 920	63 655,678	1 002 290,335	15,745	15,277	57	72	78 017	2 154,072	18 908,876	8,778	8,309
8	23	98 890	59 752,162	938 634,657	15,709	15,240	58	73	76 241	1 976,557	16 754,804	8,477	8,008
9	24	98 858	56 087,538	878 882,495	15,670	15,201	59	74	74 281	1 808,228	14 778,246	8,173	7,704
10	25	98 828	52 648,193	822 794,956	15,628	15,159	60	75	72 177	1 649,771	12 970,018	7,862	7,393
11	26	98 797	49 419,398	770 146,764	15,584	15,115	61	76	69 841	1 498,944	11 320,248	7,552	7,083
12	27	98 763	46 387,101	720 727,366	15,537	15,068	62	77	67 325	1 356,758	9 821,303	7,239	6,770
13	28	98 725	43 539,178	674 340,265	15,488	15,019	63	78	64 612	1 222,613	8 464,545	6,923	6,455
14	29	98 689	40 867,318	630 801,087	15,435	14,967	64	79	61 665	1 095,629	7 241,932	6,610	6,141
15	30	98 647	38 356,578	589 933,768	15,380	14,912	65	80	58 530	976,462	6 146,303	6,294	5,826
16	31	98 600	35 998,311	551 577,191	15,322	14,854	66	81	55 167	864,188	5 169,841	5,982	5,514
17	32	98 543	33 781,803	515 578,880	15,262	14,793	67	82	51 595	758,903	4 305,653	5,674	5,205
18	33	98 475	31 698,227	481 797,077	15,199	14,731	68	83	47 839	660,711	3 546,750	5,368	4,899
19	34	98 391	29 737,927	450 098,850	15,136	14,667	69	84	43 880	569,042	2 886,039	5,072	4,603
20	35	98 299	27 897,015	420 360,923	15,068	14,600	70	85	39 786	484,457	2 316,997	4,783	4,314
21	36	98 203	26 168,860	392 463,908	14,997	14,529	71	86	35 574	406,738	1 832,540	4,505	4,037
22	37	98 104	24 546,883	366 295,048	14,922	14,454	72	87	31 330	336,352	1 425,803	4,239	3,770
23	38	98 000	23 024,312	341 748,165	14,843	14,374	73	88	27 080	272,976	1 089,451	3,991	3,522
24	39	97 892	21 595,263	318 723,853	14,759	14,290	74	89	22 868	216,446	816,475	3,772	3,303
25	40	97 773	20 252,416	297 128,590	14,671	14,203	75	90	18 976	168,645	600,030	3,558	3,089
26	41	97 647	18 991,896	276 876,175	14,579	14,110	76	91	15 399	128,504	431,384	3,357	2,888
27	42	97 507	17 807,273	257 884,278	14,482	14,013	77	92	12 211	95,682	302,880	3,165	2,697
28	43	97 355	16 694,335	240 077,006	14,381	13,912	78	93	9 414	69,262	207,198	2,991	2,523
29	44	97 196	15 649,900	223 382,671	14,274	13,805	79	94	7 052	48,716	137,936	2,831	2,363
30	45	97 019	14 667,965	207 732,770	14,162	13,694	80	95	5 127	33,260	89,220	2,683	2,214
31	46	96 830	13 745,888	193 064,806	14,045	13,577	81	96	3 610	21,988	55,960	2,545	2,076
32	47	96 618	12 878,670	179 318,917	13,924	13,455	82	97	2 456	14,048	33,972	2,418	1,950
33	48	96 382	12 063,145	166 440,247	13,797	13,329	83	98	1 613	8,663	19,924	2,300	1,831
34	49	96 135	11 297,853	154 377,103	13,664	13,196	84	99	1 021	5,147	11,260	2,188	1,719
35	50	95 853	10 577,186	143 079,249	13,527	13,058	85	100	619	2,933	6,113	2,084	1,615
36	51	95 552	9 900,428	132 502,063	13,383	12,915							
37	52	95 230	9 264,810	122 601,635	13,233	12,764							
38	53	94 872	8 666,720	113 336,825	13,077	12,609							
39	54	94 481	8 104,211	104 670,104	12,916	12,447							
40	55	94 069	7 576,425	96 565,893	12,746	12,277							
41	56	93 613	7 079,459	88 989,468	12,570	12,101							
42	57	93 126	6 612,831	81 910,009	12,387	11,918							
43	58	92 601	6 174,226	75 297,178	12,195	11,727							
44	59	92 019	5 760,936	69 122,952	11,999	11,530							
45	60	91 397	5 372,768	63 362,016	11,793	11,324							
46	61	90 693	5 006,035	57 989,248	11,584	11,115							
47	62	89 930	4 660,941	52 983,212	11,367	10,899							
48	63	89 095	4 335,811	48 322,271	11,145	10,676							
49	64	88 195	4 030,081	43 986,460	10,915	10,446							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 579 379,206	15,869	15,400	50	66	86 544	3 713,291	38 945,195	10,488	10,019
1	17	99 125	93 074,757	1 479 854,252	15,900	15,431	51	67	85 456	3 442,792	35 231,904	10,234	9,765
2	18	99 074	87 349,891	1 386 779,496	15,876	15,407	52	68	84 282	3 188,265	31 789,113	9,971	9,502
3	19	99 032	81 983,513	1 299 429,604	15,850	15,381	53	69	83 027	2 949,116	28 600,848	9,698	9,229
4	20	98 998	76 953,128	1 217 446,092	15,821	15,352	54	70	81 678	2 724,111	25 651,732	9,417	8,948
5	21	98 962	72 230,618	1 140 492,964	15,790	15,321	55	71	80 191	2 511,307	22 927,621	9,130	8,661
6	22	98 931	67 800,602	1 068 262,346	15,756	15,287	56	72	78 603	2 311,332	20 416,314	8,833	8,364
7	23	98 898	63 641,583	1 000 461,743	15,720	15,252	57	73	76 859	2 122,119	18 104,982	8,532	8,063
8	24	98 866	59 738,181	936 820,160	15,682	15,213	58	74	74 942	1 942,895	15 982,863	8,226	7,758
9	25	98 836	56 075,149	877 081,979	15,641	15,172	59	75	72 875	1 773,983	14 039,968	7,914	7,446
10	26	98 805	52 635,919	821 006,830	15,598	15,129	60	76	70 581	1 613,287	12 265,985	7,603	7,134
11	27	98 771	49 406,639	768 370,911	15,552	15,083	61	77	68 099	1 461,561	10 652,698	7,289	6,820
12	28	98 735	46 374,297	718 964,272	15,504	15,035	62	78	65 398	1 317,924	9 191,137	6,974	6,505
13	29	98 700	43 528,137	672 589,974	15,452	14,983	63	79	62 487	1 182,393	7 873,214	6,659	6,190
14	30	98 663	40 856,472	629 061,837	15,397	14,928	64	80	59 367	1 054,794	6 690,820	6,343	5,875
15	31	98 620	38 346,030	588 205,365	15,339	14,871	65	81	56 027	934,703	5 636,026	6,030	5,561
16	32	98 569	35 987,122	549 859,335	15,279	14,811	66	82	52 473	821,984	4 701,323	5,719	5,251
17	33	98 509	33 770,271	513 872,213	15,217	14,748	67	83	48 703	716,363	3 879,339	5,415	4,947
18	34	98 442	31 687,374	480 101,942	15,151	14,682	68	84	44 751	618,063	3 162,976	5,118	4,649
19	35	98 349	29 725,430	448 414,568	15,085	14,616	69	85	40 649	527,136	2 544,912	4,828	4,359
20	36	98 257	27 884,948	418 689,138	15,015	14,546	70	86	36 423	443,515	2 017,777	4,550	4,081
21	37	98 158	26 156,640	390 804,190	14,941	14,472	71	87	32 144	367,521	1 574,261	4,283	3,815
22	38	98 052	24 533,902	364 647,549	14,863	14,394	72	88	27 855	299,040	1 206,740	4,035	3,567
23	39	97 944	23 011,056	340 113,647	14,780	14,312	73	89	23 609	237,987	907,700	3,814	3,345
24	40	97 827	21 580,789	317 102,591	14,694	14,225	74	90	19 667	186,153	669,712	3,598	3,129
25	41	97 702	20 237,848	295 521,802	14,602	14,134	75	91	16 017	142,348	483,559	3,397	2,928
26	42	97 567	18 976,347	275 283,954	14,507	14,038	76	92	12 757	106,455	341,211	3,205	2,736
27	43	97 418	17 790,941	256 307,607	14,407	13,938	77	93	9 894	77,524	234,756	3,028	2,559
28	44	97 256	16 677,310	238 516,666	14,302	13,833	78	94	7 458	54,875	157,232	2,865	2,397
29	45	97 084	15 631,819	221 839,356	14,192	13,723	79	95	5 456	37,693	102,357	2,716	2,247
30	46	96 894	14 649,003	206 207,537	14,077	13,608	80	96	3 869	25,100	64,663	2,576	2,108
31	47	96 687	13 725,524	191 558,534	13,956	13,488	81	97	2 654	16,163	39,564	2,448	1,979
32	48	96 455	12 856,911	177 833,010	13,832	13,363	82	98	1 757	10,046	23,400	2,329	1,861
33	49	96 208	12 041,285	164 976,100	13,701	13,232	83	99	1 121	6,019	13,354	2,219	1,750
34	50	95 932	11 273,967	152 934,815	13,565	13,097	84	100	688	3,470	7,335	2,114	1,645
35	51	95 635	10 553,100	141 660,848	13,424	12,955							
36	52	95 316	9 876,009	131 107,748	13,275	12,807							
37	53	94 965	9 239,053	121 231,739	13,122	12,653							
38	54	94 586	8 640,541	111 992,686	12,961	12,493							
39	55	94 180	8 078,332	103 352,145	12,794	12,325							
40	56	93 736	7 549,594	95 273,812	12,620	12,151							
41	57	93 261	7 052,911	87 724,219	12,438	11,969							
42	58	92 747	6 585,941	80 671,307	12,249	11,780							
43	59	92 188	6 146,707	74 085,366	12,053	11,584							
44	60	91 585	5 733,756	67 938,659	11,849	11,380							
45	61	90 905	5 343,875	62 204,902	11,640	11,172							
46	62	90 166	4 976,905	56 861,028	11,425	10,956							
47	63	89 364	4 631,577	51 884,123	11,202	10,734							
48	64	88 490	4 306,362	47 252,546	10,973	10,504							
49	65	87 558	4 000,989	42 946,184	10,734	10,265							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 577 309,972	15,851	15,382	50	67	85 810	3 681,785	37 880,016	10,288	9,820
1	18	99 107	93 057,991	1 477 800,855	15,880	15,412	51	68	84 687	3 411,829	34 198,231	10,023	9,555
2	19	99 053	87 330,648	1 384 742,864	15,856	15,388	52	69	83 456	3 157,009	30 786,401	9,752	9,283
3	20	99 012	81 966,674	1 297 412,216	15,829	15,360	53	70	82 140	2 917,609	27 629,392	9,470	9,001
4	21	98 976	76 936,005	1 215 445,542	15,798	15,329	54	71	80 707	2 691,719	24 711,783	9,181	8,712
5	22	98 941	72 215,267	1 138 509,537	15,765	15,297	55	72	79 141	2 478,404	22 020,064	8,885	8,416
6	23	98 909	67 785,589	1 066 294,271	15,730	15,262	56	73	77 437	2 277,046	19 541,659	8,582	8,113
7	24	98 875	63 626,692	998 508,681	15,693	15,224	57	74	75 551	2 085,978	17 264,613	8,277	7,808
8	25	98 845	59 724,986	934 881,989	15,653	15,184	58	75	73 523	1 906,099	15 178,635	7,963	7,494
9	26	98 813	56 062,076	875 157,003	15,610	15,142	59	76	71 263	1 734,752	13 272,535	7,651	7,182
10	27	98 779	52 622,330	819 094,927	15,566	15,097	60	77	68 821	1 573,051	11 537,783	7,335	6,866
11	28	98 744	49 393,003	766 472,597	15,518	15,049	61	78	66 150	1 419,726	9 964,732	7,019	6,550
12	29	98 710	46 362,537	717 079,595	15,467	14,998	62	79	63 247	1 274,569	8 545,005	6,704	6,235
13	30	98 673	43 516,585	670 717,057	15,413	14,944	63	80	60 158	1 138,325	7 270,436	6,387	5,918
14	31	98 636	40 845,237	627 200,473	15,356	14,887	64	81	56 828	1 009,686	6 132,111	6,073	5,605
15	32	98 589	38 334,112	586 355,236	15,296	14,827	65	82	53 291	889,056	5 122,426	5,762	5,293
16	33	98 535	35 974,837	548 021,124	15,233	14,765	66	83	49 532	775,908	4 233,370	5,456	4,987
17	34	98 476	33 758,710	512 046,287	15,168	14,699	67	84	45 559	670,123	3 457,462	5,159	4,691
18	35	98 400	31 674,058	478 287,578	15,100	14,632	68	85	41 456	572,547	2 787,339	4,868	4,400
19	36	98 307	29 712,572	446 613,520	15,031	14,562	69	86	37 213	482,587	2 214,792	4,589	4,121
20	37	98 211	27 871,927	416 900,948	14,958	14,489	70	87	32 912	400,753	1 732,204	4,322	3,854
21	38	98 106	26 142,808	389 029,021	14,881	14,412	71	88	28 579	326,752	1 331,452	4,075	3,606
22	39	97 996	24 519,777	362 886,212	14,800	14,331	72	89	24 285	260,712	1 004,700	3,854	3,385
23	40	97 878	22 995,634	338 366,435	14,714	14,246	73	90	20 305	204,680	743,988	3,635	3,166
24	41	97 756	21 565,266	315 370,802	14,624	14,155	74	91	16 600	157,126	539,308	3,432	2,964
25	42	97 622	20 221,279	293 805,536	14,530	14,061	75	92	13 268	117,923	382,182	3,241	2,772
26	43	97 477	18 958,943	273 584,257	14,430	13,962	76	93	10 336	86,253	264,259	3,064	2,595
27	44	97 318	17 772,797	254 625,313	14,327	13,858	77	94	7 839	61,421	178,006	2,898	2,429
28	45	97 143	16 658,041	236 852,516	14,219	13,750	78	95	5 771	42,459	116,585	2,746	2,277
29	46	96 959	15 611,611	220 194,475	14,105	13,636	79	96	4 117	28,445	74,126	2,606	2,137
30	47	96 750	14 627,300	204 582,864	13,986	13,518	80	97	2 844	18,451	45,681	2,476	2,007
31	48	96 523	13 702,334	189 955,563	13,863	13,394	81	98	1 898	11,559	27,230	2,356	1,887
32	49	96 280	12 833,612	176 253,230	13,734	13,265	82	99	1 220	6,980	15,671	2,245	1,777
33	50	96 004	12 015,827	163 419,617	13,600	13,132	83	100	756	4,058	8,692	2,142	1,673
34	51	95 714	11 248,294	151 403,790	13,460	12,991							
35	52	95 399	10 527,071	140 155,496	13,314	12,845							
36	53	95 051	9 848,553	129 628,425	13,162	12,693							
37	54	94 678	9 211,145	119 779,873	13,004	12,535							
38	55	94 284	8 612,950	110 568,728	12,837	12,369							
39	56	93 846	8 049,723	101 955,778	12,666	12,197							
40	57	93 385	7 521,284	93 906,055	12,485	12,017							
41	58	92 882	7 024,232	86 384,771	12,298	11,829							
42	59	92 334	6 556,587	79 360,539	12,104	11,635							
43	60	91 753	6 117,708	72 803,952	11,901	11,432							
44	61	91 092	5 702,921	66 686,244	11,693	11,225							
45	62	90 376	5 312,778	60 983,323	11,479	11,010							
46	63	89 598	4 945,550	55 670,545	11,257	10,788							
47	64	88 757	4 600,119	50 724,995	11,027	10,558							
48	65	87 851	4 275,275	46 124,876	10,789	10,320							
49	66	86 871	3 969,585	41 849,601	10,543	10,074							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 575 102,490	15,832	15,363	50	68	85 038	3 648,673	36 759,786	10,075	9,606
1	19	99 085	93 037,489	1 475 611,299	15,860	15,392	51	69	83 857	3 378,382	33 111,113	9,801	9,332
2	20	99 032	87 312,711	1 382 573,809	15,835	15,366	52	70	82 564	3 123,281	29 732,731	9,520	9,051
3	21	98 990	81 948,436	1 295 261,098	15,806	15,337	53	71	81 164	2 882,917	26 609,450	9,230	8,761
4	22	98 955	76 919,653	1 213 312,663	15,774	15,305	54	72	79 649	2 656,453	23 726,533	8,932	8,463
5	23	98 919	72 199,276	1 136 393,009	15,740	15,271	55	73	77 967	2 441,641	21 070,080	8,629	8,161
6	24	98 886	67 769,729	1 064 193,733	15,703	15,234	56	74	76 118	2 238,267	18 628,439	8,323	7,854
7	25	98 853	63 612,638	996 424,004	15,664	15,195	57	75	74 120	2 046,473	16 390,173	8,009	7,540
8	26	98 822	59 711,062	932 811,366	15,622	15,153	58	76	71 897	1 863,947	14 343,700	7,695	7,227
9	27	98 788	56 047,603	873 100,304	15,578	15,109	59	77	69 486	1 691,487	12 479,753	7,378	6,909
10	28	98 752	52 607,805	817 052,701	15,531	15,062	60	78	66 851	1 528,026	10 788,265	7,060	6,592
11	29	98 719	49 380,477	764 444,896	15,481	15,012	61	79	63 974	1 373,022	9 260,239	6,744	6,276
12	30	98 684	46 350,232	715 064,419	15,427	14,959	62	80	60 890	1 227,065	7 887,217	6,428	5,959
13	31	98 646	43 504,618	668 714,187	15,371	14,902	63	81	57 585	1 089,644	6 660,152	6,112	5,643
14	32	98 605	40 832,541	625 209,568	15,312	14,843	64	82	54 053	960,376	5 570,508	5,800	5,332
15	33	98 556	38 321,026	584 377,027	15,250	14,781	65	83	50 304	839,220	4 610,131	5,493	5,025
16	34	98 502	35 962,520	546 056,001	15,184	14,715	66	84	46 335	725,824	3 770,911	5,195	4,727
17	35	98 434	33 744,522	510 093,481	15,116	14,648	67	85	42 204	620,773	3 045,087	4,905	4,437
18	36	98 358	31 660,357	476 348,959	15,046	14,577	68	86	37 952	524,161	2 424,314	4,625	4,156
19	37	98 261	29 698,698	444 688,602	14,973	14,505	69	87	33 625	436,057	1 900,153	4,358	3,889
20	38	98 159	27 857,188	414 989,904	14,897	14,428	70	88	29 261	356,297	1 464,095	4,109	3,640
21	39	98 049	26 127,757	387 132,716	14,817	14,348	71	89	24 916	284,871	1 107,798	3,889	3,420
22	40	97 930	24 503,343	361 004,958	14,733	14,264	72	90	20 886	224,224	822,927	3,670	3,201
23	41	97 808	22 979,093	336 501,615	14,644	14,175	73	91	17 139	172,764	598,703	3,465	2,997
24	42	97 676	21 547,610	313 522,523	14,550	14,081	74	92	13 752	130,165	425,939	3,272	2,804
25	43	97 533	20 202,733	291 974,913	14,452	13,984	75	93	10 750	95,545	295,774	3,096	2,627
26	44	97 378	18 939,608	271 772,179	14,349	13,881	76	94	8 189	68,337	200,229	2,930	2,461
27	45	97 206	17 752,263	252 832,571	14,242	13,774	77	95	6 065	47,524	131,893	2,775	2,307
28	46	97 018	16 636,507	235 080,308	14,130	13,662	78	96	4 355	32,042	84,368	2,633	2,164
29	47	96 815	15 588,483	218 443,801	14,013	13,544	79	97	3 027	20,910	52,326	2,502	2,034
30	48	96 587	14 602,586	202 855,318	13,892	13,423	80	98	2 034	13,194	31,417	2,381	1,912
31	49	96 348	13 677,503	188 252,731	13,764	13,295	81	99	1 318	8,031	18,222	2,269	1,800
32	50	96 077	12 806,480	174 575,228	13,632	13,163	82	100	823	4,705	10,192	2,166	1,697
33	51	95 786	11 988,464	161 768,748	13,494	13,025							
34	52	95 477	11 220,550	149 780,284	13,349	12,880							
35	53	95 134	10 497,804	138 559,734	13,199	12,730							
36	54	94 764	9 818,803	128 061,929	13,043	12,574							
37	55	94 376	9 181,732	118 243,126	12,878	12,409							
38	56	93 950	8 582,447	109 061,394	12,707	12,239							
39	57	93 494	8 019,538	100 478,947	12,529	12,061							
40	58	93 005	7 490,699	92 459,409	12,343	11,874							
41	59	92 468	6 992,924	84 968,710	12,151	11,682							
42	60	91 898	6 525,654	77 975,786	11,949	11,480							
43	61	91 260	6 084,808	71 450,132	11,742	11,274							
44	62	90 562	5 669,736	65 365,324	11,529	11,060							
45	63	89 807	5 279,307	59 695,588	11,307	10,839							
46	64	88 989	4 911,960	54 416,281	11,078	10,610							
47	65	88 116	4 566,911	49 504,322	10,840	10,371							
48	66	87 161	4 241,719	44 937,410	10,594	10,125							
49	67	86 134	3 935,905	40 695,692	10,340	9,871							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 572 750,107	15,811	15,343	50	69	84 205	3 612,905	35 582,855	9,849	9,380
1	20	99 065	93 018,381	1 473 280,834	15,839	15,370	51	70	82 961	3 342,289	31 969,950	9,565	9,097
2	21	99 010	87 293,283	1 380 262,454	15,812	15,343	52	71	81 582	3 086,143	28 627,661	9,276	8,807
3	22	98 969	81 931,019	1 292 969,171	15,781	15,312	53	72	80 100	2 845,145	25 541,518	8,977	8,508
4	23	98 933	76 902,621	1 211 038,152	15,748	15,279	54	73	78 468	2 617,048	22 696,373	8,673	8,204
5	24	98 896	72 182,383	1 134 135,531	15,712	15,243	55	74	76 639	2 400,058	20 079,325	8,366	7,897
6	25	98 864	67 754,760	1 061 953,148	15,673	15,205	56	75	74 677	2 195,877	17 679,267	8,051	7,582
7	26	98 830	63 597,808	994 198,389	15,633	15,164	57	76	72 481	2 001,216	15 483,390	7,737	7,268
8	27	98 796	59 695,647	930 600,581	15,589	15,120	58	77	70 104	1 817,460	13 482,174	7,418	6,949
9	28	98 761	56 032,133	870 904,934	15,543	15,074	59	78	67 497	1 643,072	11 664,713	7,099	6,631
10	29	98 727	52 594,464	814 872,801	15,494	15,025	60	79	64 652	1 477,759	10 021,641	6,782	6,313
11	30	98 693	49 367,371	762 278,337	15,441	14,972	61	80	61 590	1 321,849	8 543,882	6,464	5,995
12	31	98 657	46 337,487	712 910,966	15,385	14,916	62	81	58 286	1 174,589	7 222,033	6,149	5,680
13	32	98 616	43 491,096	666 573,479	15,327	14,858	63	82	54 773	1 036,430	6 047,444	5,835	5,366
14	33	98 572	40 818,603	623 082,383	15,265	14,796	64	83	51 023	906,543	5 011,014	5,528	5,059
15	34	98 522	38 307,906	582 263,780	15,200	14,731	65	84	47 057	785,050	4 104,471	5,228	4,760
16	35	98 460	35 947,407	543 955,874	15,132	14,663	66	85	42 922	672,373	3 319,421	4,937	4,468
17	36	98 392	33 729,926	508 008,467	15,061	14,592	67	86	38 638	568,311	2 647,049	4,658	4,189
18	37	98 312	31 645,573	474 278,541	14,987	14,518	68	87	34 293	473,623	2 078,737	4,389	3,920
19	38	98 209	29 682,993	442 632,968	14,912	14,443	69	88	29 895	387,686	1 605,115	4,140	3,672
20	39	98 102	27 841,150	412 949,975	14,832	14,364	70	89	25 510	310,630	1 217,429	3,919	3,450
21	40	97 983	26 110,246	385 108,825	14,749	14,281	71	90	21 429	245,002	906,799	3,701	3,232
22	41	97 860	24 485,718	358 998,580	14,662	14,193	72	91	17 629	189,260	661,797	3,497	3,028
23	42	97 728	22 960,280	334 512,862	14,569	14,100	73	92	14 198	143,120	472,537	3,302	2,833
24	43	97 587	21 527,848	311 552,582	14,472	14,003	74	93	11 142	105,464	329,417	3,124	2,655
25	44	97 433	20 182,130	290 024,734	14,370	13,902	75	94	8 517	75,698	223,953	2,958	2,490
26	45	97 265	18 917,726	269 842,604	14,264	13,795	76	95	6 336	52,875	148,255	2,804	2,335
27	46	97 080	17 729,314	250 924,878	14,153	13,684	77	96	4 577	35,864	95,380	2,659	2,191
28	47	96 874	16 611,860	233 195,564	14,038	13,569	78	97	3 201	23,554	59,516	2,527	2,058
29	48	96 651	15 562,145	216 583,704	13,917	13,449	79	98	2 164	14,953	35,962	2,405	1,936
30	49	96 412	14 576,125	201 021,559	13,791	13,322	80	99	1 413	9,167	21,009	2,292	1,823
31	50	96 145	13 648,587	186 445,434	13,660	13,192	81	100	889	5,414	11,842	2,187	1,719
32	51	95 858	12 777,316	172 796,848	13,524	13,055							
33	52	95 549	11 958,895	160 019,531	13,381	12,912							
34	53	95 212	11 189,356	148 060,636	13,232	12,764							
35	54	94 846	10 466,094	136 871,280	13,078	12,609							
36	55	94 462	9 787,450	126 405,186	12,915	12,446							
37	56	94 041	9 149,215	116 617,737	12,746	12,277							
38	57	93 598	8 550,264	107 468,522	12,569	12,100							
39	58	93 114	7 986,927	98 918,257	12,385	11,916							
40	59	92 591	7 457,313	90 931,330	12,194	11,725							
41	60	92 032	6 959,932	83 474,017	11,994	11,525							
42	61	91 404	6 490,560	76 514,085	11,789	11,320							
43	62	90 729	6 049,400	70 023,525	11,575	11,107							
44	63	89 991	5 634,015	63 974,125	11,355	10,886							
45	64	89 197	5 243,450	58 340,109	11,126	10,658							
46	65	88 347	4 876,500	53 096,659	10,888	10,420							
47	66	87 424	4 531,066	48 220,159	10,642	10,173							
48	67	86 422	4 205,730	43 689,093	10,388	9,919							
49	68	85 360	3 900,508	39 483,363	10,123	9,654							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 570 247,804	15,790	15,321	50	70	83 305	3 574,306	34 348,608	9,610	9,141
1	21	99 043	92 997,683	1 470 798,960	15,815	15,347	51	71	81 975	3 302,547	30 774,302	9,318	8,850
2	22	98 989	87 274,730	1 377 801,278	15,787	15,318	52	72	80 513	3 045,709	27 471,755	9,020	8,551
3	23	98 947	81 912,877	1 290 526,548	15,755	15,286	53	73	78 912	2 802,942	24 426,047	8,714	8,246
4	24	98 909	76 884,628	1 208 613,671	15,720	15,251	54	74	77 131	2 572,478	21 623,105	8,406	7,937
5	25	98 874	72 166,439	1 131 729,044	15,682	15,213	55	75	75 188	2 354,604	19 050,627	8,091	7,622
6	26	98 841	67 738,964	1 059 562,605	15,642	15,173	56	76	73 025	2 147,317	16 696,023	7,775	7,307
7	27	98 805	63 581,389	991 823,641	15,599	15,131	57	77	70 673	1 951,306	14 548,706	7,456	6,987
8	28	98 769	59 679,170	928 242,252	15,554	15,085	58	78	68 097	1 765,439	12 597,400	7,136	6,667
9	29	98 736	56 017,924	868 563,082	15,505	15,036	59	79	65 276	1 589,021	10 831,961	6,817	6,348
10	30	98 701	52 580,506	812 545,159	15,453	14,985	60	80	62 242	1 422,682	9 242,940	6,497	6,028
11	31	98 666	49 353,796	759 964,653	15,398	14,930	61	81	58 956	1 265,320	7 820,258	6,180	5,712
12	32	98 626	46 323,084	710 610,857	15,340	14,872	62	82	55 439	1 117,226	6 554,938	5,867	5,398
13	33	98 582	43 476,250	664 287,773	15,279	14,811	63	83	51 703	978,333	5 437,712	5,558	5,089
14	34	98 538	40 804,628	620 811,523	15,214	14,746	64	84	47 729	848,027	4 459,378	5,259	4,790
15	35	98 480	38 291,807	580 006,896	15,147	14,678	65	85	43 591	727,237	3 611,351	4,966	4,497
16	36	98 418	35 931,858	541 715,089	15,076	14,607	66	86	39 295	615,550	2 884,115	4,685	4,217
17	37	98 346	33 714,176	505 783,230	15,002	14,533	67	87	34 912	513,516	2 268,565	4,418	3,949
18	38	98 260	31 628,838	472 069,054	14,925	14,457	68	88	30 489	421,084	1 755,049	4,168	3,699
19	39	98 152	29 665,903	440 440,216	14,847	14,378	69	89	26 064	337,995	1 333,965	3,947	3,478
20	40	98 037	27 822,490	410 774,313	14,764	14,295	70	90	21 940	267,156	995,970	3,728	3,259
21	41	97 913	26 091,464	382 951,823	14,677	14,209	71	91	18 087	206,799	728,815	3,524	3,056
22	42	97 780	24 465,671	356 860,358	14,586	14,117	72	92	14 604	156,786	522,016	3,329	2,861
23	43	97 638	22 939,222	332 394,687	14,490	14,021	73	93	11 503	115,960	365,230	3,150	2,681
24	44	97 487	21 505,893	309 455,465	14,389	13,921	74	94	8 828	83,557	249,270	2,983	2,514
25	45	97 321	20 158,812	287 949,572	14,284	13,815	75	95	6 590	58,571	165,713	2,829	2,361
26	46	97 140	18 893,271	267 790,760	14,174	13,705	76	96	4 782	39,902	107,142	2,685	2,216
27	47	96 937	17 703,048	248 897,489	14,060	13,591	77	97	3 365	26,363	67,240	2,551	2,082
28	48	96 710	16 583,793	231 194,441	13,941	13,472	78	98	2 289	16,844	40,877	2,427	1,958
29	49	96 476	15 533,944	214 610,648	13,816	13,347	79	99	1 504	10,389	24,033	2,313	1,845
30	50	96 208	14 545,308	199 076,704	13,687	13,218	80	100	953	6,180	13,645	2,208	1,739
31	51	95 926	13 617,506	184 531,395	13,551	13,082							
32	52	95 621	12 745,801	170 913,890	13,409	12,941							
33	53	95 284	11 925,648	158 168,088	13,263	12,794							
34	54	94 924	11 155,557	146 242,440	13,109	12,641							
35	55	94 544	10 432,673	135 086,883	12,948	12,480							
36	56	94 127	9 752,788	124 654,210	12,781	12,313							
37	57	93 689	9 114,906	114 901,423	12,606	12,137							
38	58	93 217	8 515,496	105 786,516	12,423	11,954							
39	59	92 699	7 951,329	97 271,020	12,233	11,765							
40	60	92 154	7 422,130	89 319,692	12,034	11,565							
41	61	91 537	6 922,503	81 897,561	11,831	11,362							
42	62	90 872	6 452,791	74 975,058	11,619	11,150							
43	63	90 157	6 011,288	68 522,267	11,399	10,930							
44	64	89 380	5 595,749	62 510,979	11,171	10,702							
45	65	88 553	5 205,598	56 915,230	10,933	10,465							
46	66	87 653	4 838,225	51 709,632	10,688	10,219							
47	67	86 683	4 492,622	46 871,406	10,433	9,964							
48	68	85 644	4 167,906	42 378,784	10,168	9,699							
49	69	84 523	3 862,270	38 210,878	9,893	9,425							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 567 584,400	15,766	15,297	50	71	82 315	3 531,805	33 056,601	9,360	8,891
1	22	99 021	92 977,917	1 468 157,685	15,790	15,322	51	72	80 901	3 259,277	29 524,796	9,059	8,590
2	23	98 967	87 255,404	1 375 179,768	15,760	15,292	52	73	79 319	3 000,530	26 265,519	8,754	8,285
3	24	98 923	81 893,711	1 287 924,363	15,727	15,258	53	74	77 568	2 755,206	23 264,989	8,444	7,975
4	25	98 888	76 867,645	1 206 030,652	15,690	15,221	54	75	75 671	2 523,759	20 509,784	8,127	7,658
5	26	98 851	72 149,615	1 129 163,007	15,650	15,182	55	76	73 525	2 302,534	17 986,025	7,811	7,343
6	27	98 815	67 721,476	1 057 013,393	15,608	15,140	56	77	71 204	2 093,762	15 683,491	7,491	7,022
7	28	98 777	63 563,839	989 291,917	15,564	15,095	57	78	68 650	1 895,454	13 589,729	7,170	6,701
8	29	98 744	59 664,036	925 728,077	15,516	15,047	58	79	65 857	1 707,362	11 694,275	6,849	6,381
9	30	98 709	56 003,056	866 064,042	15,465	14,996	59	80	62 844	1 529,797	9 986,912	6,528	6,060
10	31	98 674	52 566,047	810 060,985	15,410	14,942	60	81	59 580	1 361,841	8 457,115	6,210	5,741
11	32	98 635	49 338,456	757 494,938	15,353	14,884	61	82	56 077	1 203,526	7 095,274	5,895	5,427
12	33	98 593	46 307,271	708 156,483	15,293	14,824	62	83	52 332	1 054,601	5 891,748	5,587	5,118
13	34	98 548	43 461,365	661 849,212	15,228	14,760	63	84	48 365	915,183	4 837,147	5,285	4,817
14	35	98 497	40 787,479	618 387,847	15,161	14,692	64	85	44 214	785,576	3 921,964	4,992	4,524
15	36	98 438	38 275,244	577 600,367	15,091	14,622	65	86	39 907	665,777	3 136,388	4,711	4,242
16	37	98 372	35 915,080	539 325,123	15,017	14,548	66	87	35 506	556,200	2 470,611	4,442	3,973
17	38	98 294	33 696,347	503 410,044	14,940	14,471	67	88	31 039	456,552	1 914,411	4,193	3,724
18	39	98 203	31 610,629	469 713,696	14,859	14,391	68	89	26 581	367,112	1 457,859	3,971	3,502
19	40	98 086	29 646,020	438 103,067	14,778	14,309	69	90	22 416	290,691	1 090,746	3,752	3,284
20	41	97 966	27 802,477	408 457,047	14,691	14,223	70	91	18 519	225,498	800,056	3,548	3,079
21	42	97 833	26 070,103	380 654,570	14,601	14,132	71	92	14 984	171,315	574,558	3,354	2,885
22	43	97 690	24 443,233	354 584,467	14,506	14,038	72	93	11 833	127,032	403,243	3,174	2,706
23	44	97 539	22 915,827	330 141,234	14,407	13,938	73	94	9 114	91,873	276,211	3,006	2,538
24	45	97 375	21 481,046	307 225,407	14,302	13,833	74	95	6 830	64,651	184,338	2,851	2,383
25	46	97 195	20 132,753	285 744,361	14,193	13,724	75	96	4 973	44,201	119,686	2,708	2,239
26	47	96 996	18 865,281	265 611,608	14,079	13,611	76	97	3 515	29,332	75,486	2,574	2,105
27	48	96 773	17 673,138	246 746,328	13,962	13,493	77	98	2 406	18,853	46,154	2,448	1,979
28	49	96 535	16 553,741	229 073,190	13,838	13,369	78	99	1 591	11,702	27,301	2,333	1,864
29	50	96 272	15 501,103	212 519,449	13,710	13,241	79	100	1 014	7,004	15,599	2,227	1,759
30	51	95 989	14 512,185	197 018,346	13,576	13,107							
31	52	95 689	13 583,918	182 506,161	13,435	12,967							
32	53	95 355	12 710,367	168 922,243	13,290	12,821							
33	54	94 996	11 889,625	156 211,876	13,139	12,670							
34	55	94 621	11 119,934	144 322,251	12,979	12,510							
35	56	94 209	10 395,726	133 202,317	12,813	12,344							
36	57	93 774	9 716,216	122 806,591	12,639	12,171							
37	58	93 308	9 077,842	113 090,375	12,458	11,989							
38	59	92 802	8 477,541	104 012,533	12,269	11,800							
39	60	92 262	7 913,816	95 534,992	12,072	11,603							
40	61	91 658	7 382,215	87 621,176	11,869	11,400							
41	62	91 004	6 882,221	80 238,960	11,659	11,190							
42	63	90 300	6 412,138	73 356,740	11,440	10,972							
43	64	89 545	5 970,459	66 944,602	11,213	10,744							
44	65	88 735	5 555,354	60 974,143	10,976	10,507							
45	66	87 858	5 164,740	55 418,789	10,730	10,261							
46	67	86 910	4 797,175	50 254,049	10,476	10,007							
47	68	85 903	4 452,218	45 456,874	10,210	9,741							
48	69	84 805	4 127,047	41 004,656	9,936	9,467							
49	70	83 620	3 821,008	36 877,609	9,651	9,183							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 564 751,405	15,741	15,272	50	72	81 236	3 485,532	31 707,528	9,097	8,628
1	23	99 000	92 957,329	1 465 345,823	15,764	15,295	51	73	79 700	3 210,930	28 221,996	8,789	8,321
2	24	98 944	87 234,989	1 372 388,493	15,732	15,263	52	74	77 968	2 949,429	25 011,066	8,480	8,011
3	25	98 902	81 875,622	1 285 153,504	15,696	15,228	53	75	76 099	2 703,026	22 061,637	8,162	7,693
4	26	98 865	76 849,724	1 203 277,883	15,658	15,189	54	76	73 997	2 467,947	19 358,611	7,844	7,375
5	27	98 826	72 130,988	1 126 428,158	15,616	15,148	55	77	71 691	2 245,108	16 890,663	7,523	7,055
6	28	98 788	67 702,784	1 054 297,170	15,572	15,104	56	78	69 166	2 033,833	14 645,555	7,201	6,732
7	29	98 752	63 547,720	986 594,386	15,525	15,057	57	79	66 392	1 833,100	12 611,722	6,880	6,411
8	30	98 718	59 648,201	923 046,666	15,475	15,006	58	80	63 403	1 643,728	10 778,622	6,557	6,089
9	31	98 682	55 987,656	863 398,465	15,421	14,952	59	81	60 156	1 464,375	9 134,894	6,238	5,769
10	32	98 643	52 549,708	807 410,809	15,365	14,896	60	82	56 671	1 295,334	7 670,519	5,922	5,453
11	33	98 601	49 321,613	754 861,101	15,305	14,836	61	83	52 933	1 136,063	6 375,186	5,612	5,143
12	34	98 559	46 291,417	705 539,488	15,241	14,773	62	84	48 954	986,528	5 239,123	5,311	4,842
13	35	98 507	43 443,100	659 248,071	15,175	14,706	63	85	44 804	847,787	4 252,595	5,016	4,547
14	36	98 454	40 769,837	615 804,971	15,104	14,636	64	86	40 478	719,186	3 404,808	4,734	4,266
15	37	98 392	38 257,371	575 035,134	15,031	14,562	65	87	36 060	601,584	2 685,622	4,464	3,996
16	38	98 320	35 896,087	536 777,762	14,954	14,485	66	88	31 568	494,501	2 084,037	4,214	3,746
17	39	98 237	33 676,948	500 881,675	14,873	14,404	67	89	27 061	398,034	1 589,536	3,993	3,525
18	40	98 137	31 589,442	467 204,728	14,790	14,321	68	90	22 861	315,733	1 191,502	3,774	3,305
19	41	98 016	29 624,696	435 615,285	14,704	14,236	69	91	18 920	245,363	875,768	3,569	3,101
20	42	97 886	27 779,715	405 990,590	14,615	14,146	70	92	15 341	186,805	630,405	3,375	2,906
21	43	97 743	26 046,193	378 210,874	14,521	14,052	71	93	12 140	138,804	443,600	3,196	2,727
22	44	97 590	24 418,305	352 164,681	14,422	13,953	72	94	9 375	100,646	304,796	3,028	2,560
23	45	97 426	22 889,352	327 746,377	14,319	13,850	73	95	7 052	71,086	204,150	2,872	2,403
24	46	97 249	21 453,277	304 857,025	14,210	13,742	74	96	5 155	48,789	133,065	2,727	2,259
25	47	97 051	20 102,926	283 403,748	14,098	13,629	75	97	3 656	32,491	84,275	2,594	2,125
26	48	96 832	18 833,406	263 300,822	13,981	13,512	76	98	2 513	20,975	51,784	2,469	2,000
27	49	96 597	17 641,111	244 467,416	13,858	13,389	77	99	1 672	13,098	30,808	2,352	1,883
28	50	96 331	16 518,744	226 826,305	13,731	13,263	78	100	1 072	7,889	17,710	2,245	1,776
29	51	96 053	15 465,803	210 307,561	13,598	13,129							
30	52	95 752	14 476,391	194 841,758	13,459	12,991							
31	53	95 423	13 546,154	180 365,367	13,315	12,846							
32	54	95 067	12 671,973	166 819,213	13,164	12,696							
33	55	94 693	11 851,658	154 147,240	13,006	12,538							
34	56	94 286	11 080,554	142 295,582	12,842	12,373							
35	57	93 855	10 356,743	131 215,028	12,670	12,201							
36	58	93 393	9 676,706	120 858,285	12,490	12,021							
37	59	92 892	9 037,381	111 181,579	12,302	11,834							
38	60	92 364	8 437,545	102 144,198	12,106	11,637							
39	61	91 765	7 871,257	93 706,652	11,905	11,436							
40	62	91 125	7 339,258	85 835,395	11,695	11,227							
41	63	90 431	6 838,862	78 496,138	11,478	11,009							
42	64	89 686	6 368,586	71 657,276	11,252	10,783							
43	65	88 898	5 927,359	65 288,690	11,015	10,546							
44	66	88 038	5 511,751	59 361,330	10,770	10,301							
45	67	87 112	5 120,919	53 849,580	10,516	10,047							
46	68	86 128	4 754,032	48 728,660	10,250	9,781							
47	69	85 061	4 408,572	43 974,628	9,975	9,506							
48	70	83 899	4 082,955	39 566,057	9,691	9,222							
49	71	82 625	3 775,573	35 483,101	9,398	8,929							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 561 736,912	15,714	15,245	50	73	80 031	3 433,829	30 302,010	8,825	8,356
1	24	98 976	92 935,580	1 462 353,341	15,735	15,266	51	74	78 343	3 156,246	26 868,181	8,513	8,044
2	25	98 922	87 215,720	1 369 417,761	15,702	15,233	52	75	76 492	2 893,571	23 711,935	8,195	7,726
3	26	98 879	81 856,534	1 282 202,041	15,664	15,195	53	76	74 416	2 643,250	20 818,364	7,876	7,407
4	27	98 839	76 829,884	1 200 345,507	15,623	15,155	54	77	72 152	2 406,397	18 175,114	7,553	7,084
5	28	98 798	72 111,079	1 123 515,623	15,580	15,112	55	78	69 639	2 180,847	15 768,717	7,231	6,762
6	29	98 763	67 685,615	1 051 404,544	15,534	15,065	56	79	66 891	1 966,927	13 587,870	6,908	6,439
7	30	98 726	63 530,855	983 718,929	15,484	15,015	57	80	63 917	1 764,779	11 620,944	6,585	6,116
8	31	98 690	59 631,798	920 188,075	15,431	14,962	58	81	60 691	1 573,434	9 856,164	6,264	5,795
9	32	98 652	55 970,254	860 556,276	15,375	14,907	59	82	57 218	1 392,860	8 282,731	5,947	5,478
10	33	98 609	52 531,769	804 586,022	15,316	14,847	60	83	53 494	1 222,724	6 889,871	5,635	5,166
11	34	98 568	49 304,727	752 054,253	15,253	14,784	61	84	49 516	1 062,732	5 667,146	5,333	4,864
12	35	98 517	46 271,963	702 749,526	15,187	14,719	62	85	45 349	913,877	4 604,414	5,038	4,570
13	36	98 464	43 424,309	656 477,563	15,118	14,649	63	86	41 017	776,140	3 690,537	4,755	4,286
14	37	98 408	40 750,799	613 053,254	15,044	14,575	64	87	36 575	649,844	2 914,397	4,485	4,016
15	38	98 340	38 237,140	572 302,454	14,967	14,498	65	88	32 060	534,851	2 264,553	4,234	3,765
16	39	98 263	35 875,421	534 065,314	14,887	14,418	66	89	27 521	431,119	1 729,702	4,012	3,543
17	40	98 171	33 654,376	498 189,893	14,803	14,334	67	90	23 274	342,327	1 298,583	3,793	3,325
18	41	98 067	31 566,720	464 535,517	14,716	14,247	68	91	19 296	266,501	956,255	3,588	3,119
19	42	97 936	29 600,442	432 968,797	14,627	14,158	69	92	15 674	203,262	689,755	3,393	2,925
20	43	97 796	27 754,237	403 368,355	14,534	14,065	70	93	12 430	151,355	486,493	3,214	2,746
21	44	97 643	26 019,630	375 614,118	14,436	13,967	71	94	9 618	109,972	335,138	3,047	2,579
22	45	97 478	24 390,093	349 594,488	14,333	13,865	72	95	7 254	77,873	225,165	2,891	2,423
23	46	97 300	22 859,762	325 204,395	14,226	13,757	73	96	5 322	53,645	147,292	2,746	2,277
24	47	97 105	21 421,494	302 344,633	14,114	13,645	74	97	3 789	35,865	93,647	2,611	2,142
25	48	96 887	20 068,960	280 923,139	13,998	13,529	75	98	2 614	23,235	57,782	2,487	2,018
26	49	96 656	18 799,278	260 854,179	13,876	13,407	76	99	1 746	14,573	34,547	2,371	1,902
27	50	96 393	17 603,815	242 054,901	13,750	13,281	77	100	1 127	8,830	19,974	2,262	1,793
28	51	96 112	16 481,127	224 451,086	13,619	13,150							
29	52	95 816	15 427,657	207 969,960	13,480	13,012							
30	53	95 486	14 436,145	192 542,303	13,338	12,869							
31	54	95 135	13 505,235	178 106,157	13,188	12,719							
32	55	94 764	12 631,508	164 600,922	13,031	12,562							
33	56	94 357	11 809,686	151 969,414	12,868	12,399							
34	57	93 933	11 039,003	140 159,728	12,697	12,228							
35	58	93 474	10 314,629	129 120,725	12,518	12,049							
36	59	92 977	9 633,576	118 806,096	12,333	11,864							
37	60	92 454	8 994,744	109 172,520	12,137	11,669							
38	61	91 867	8 392,170	100 177,775	11,937	11,468							
39	62	91 231	7 825,453	91 785,605	11,729	11,260							
40	63	90 551	7 293,019	83 960,152	11,512	11,044							
41	64	89 817	6 792,412	76 667,133	11,287	10,818							
42	65	89 039	6 322,612	69 874,721	11,052	10,583							
43	66	88 201	5 880,836	63 552,109	10,807	10,338							
44	67	87 291	5 464,986	57 671,273	10,553	10,084							
45	68	86 329	5 074,865	52 206,287	10,287	9,818							
46	69	85 284	4 707,427	47 131,422	10,012	9,543							
47	70	84 152	4 361,473	42 423,995	9,727	9,258							
48	71	82 901	4 034,406	38 062,522	9,434	8,966							
49	72	81 543	3 726,106	34 028,116	9,132	8,664							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 558 530,246	15,686	15,217	50	74	78 668	3 375,348	28 842,505	8,545	8,076
1	25	98 955	92 915,051	1 459 169,928	15,704	15,236	51	75	76 859	3 096,471	25 467,157	8,225	7,756
2	26	98 899	87 195,387	1 366 254,877	15,669	15,200	52	76	74 800	2 829,581	22 370,685	7,906	7,437
3	27	98 853	81 835,401	1 279 059,490	15,630	15,161	53	77	72 560	2 577,327	19 541,104	7,582	7,113
4	28	98 812	76 808,678	1 197 224,088	15,587	15,118	54	78	70 086	2 337,519	16 963,777	7,257	6,788
5	29	98 773	72 092,792	1 120 415,410	15,541	15,073	55	79	67 348	2 109,105	14 626,258	6,935	6,466
6	30	98 737	67 667,651	1 048 322,618	15,492	15,023	56	80	64 398	1 893,618	12 517,154	6,610	6,141
7	31	98 699	63 513,384	980 654,967	15,440	14,971	57	81	61 184	1 689,308	10 623,535	6,289	5,820
8	32	98 660	59 613,263	917 141,583	15,385	14,916	58	82	57 727	1 496,593	8 934,227	5,970	5,501
9	33	98 618	55 951,148	857 528,319	15,326	14,858	59	83	54 011	1 314,784	7 437,634	5,657	5,188
10	34	98 576	52 513,784	801 577,172	15,264	14,795	60	84	50 041	1 143,799	6 122,850	5,353	4,884
11	35	98 526	49 284,007	749 063,387	15,199	14,730	61	85	45 870	984,469	4 979,051	5,058	4,589
12	36	98 475	46 251,948	699 779,380	15,130	14,661	62	86	41 516	836,645	3 994,582	4,775	4,306
13	37	98 418	43 404,032	653 527,432	15,057	14,588	63	87	37 062	701,306	3 157,937	4,503	4,034
14	38	98 356	40 729,250	610 123,400	14,980	14,511	64	88	32 518	577,757	2 456,631	4,252	3,783
15	39	98 283	38 215,126	569 394,150	14,900	14,431	65	89	27 950	466,298	1 878,873	4,029	3,561
16	40	98 197	35 851,376	531 179,025	14,816	14,347	66	90	23 670	370,782	1 412,576	3,810	3,341
17	41	98 101	33 630,168	495 327,649	14,729	14,260	67	91	19 645	288,948	1 041,794	3,605	3,137
18	42	97 987	31 540,876	461 697,480	14,638	14,169	68	92	15 985	220,773	752,846	3,410	2,941
19	43	97 846	29 573,294	430 156,604	14,545	14,077	69	93	12 700	164,689	532,073	3,231	2,762
20	44	97 696	27 725,932	400 583,310	14,448	13,979	70	94	9 848	119,916	367,384	3,064	2,595
21	45	97 531	25 989,568	372 857,378	14,346	13,878	71	95	7 442	85,090	247,468	2,908	2,440
22	46	97 352	24 358,563	346 867,809	14,240	13,771	72	96	5 474	58,767	162,378	2,763	2,294
23	47	97 156	22 825,895	322 509,246	14,129	13,660	73	97	3 912	39,434	103,611	2,627	2,159
24	48	96 941	21 385,301	299 683,351	14,014	13,545	74	98	2 710	25,647	64,177	2,502	2,034
25	49	96 711	20 032,593	278 298,051	13,892	13,424	75	99	1 816	16,143	38,530	2,387	1,918
26	50	96 452	18 759,533	258 265,458	13,767	13,298	76	100	1 177	9,825	22,387	2,279	1,810
27	51	96 174	17 563,727	239 505,925	13,636	13,168							
28	52	95 875	16 440,476	221 942,198	13,500	13,031							
29	53	95 550	15 384,767	205 501,722	13,357	12,889							
30	54	95 198	14 392,538	190 116,955	13,209	12,741							
31	55	94 831	13 462,110	175 724,417	13,053	12,585							
32	56	94 428	12 586,774	162 262,307	12,891	12,423							
33	57	94 003	11 765,401	149 675,533	12,722	12,253							
34	58	93 551	10 994,114	137 910,132	12,544	12,075							
35	59	93 057	10 268,656	126 916,017	12,360	11,891							
36	60	92 538	9 588,126	116 647,361	12,166	11,697							
37	61	91 957	8 946,372	107 059,235	11,967	11,498							
38	62	91 332	8 343,335	98 112,863	11,759	11,291							
39	63	90 657	7 776,152	89 769,528	11,544	11,075							
40	64	89 936	7 243,485	81 993,376	11,320	10,851							
41	65	89 168	6 743,378	74 749,891	11,085	10,616							
42	66	88 340	6 272,987	68 006,512	10,841	10,372							
43	67	87 452	5 830,940	61 733,526	10,587	10,118							
44	68	86 506	5 415,837	55 902,586	10,322	9,853							
45	69	85 483	5 025,114	50 486,749	10,047	9,578							
46	70	84 372	4 657,135	45 461,634	9,762	9,293							
47	71	83 151	4 309,612	40 804,499	9,468	9,000							
48	72	81 815	3 981,548	36 494,887	9,166	8,697							
49	73	80 333	3 670,834	32 513,340	8,857	8,388							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 555 120,446	15,655	15,186	50	75	77 178	3 311,424	27 333,099	8,254	7,785
1	26	98 931	92 893,390	1 455 782,076	15,672	15,203	51	76	75 160	3 027,995	24 021,675	7,933	7,464
2	27	98 874	87 172,876	1 362 888,686	15,634	15,166	52	77	72 935	2 759,012	20 993,681	7,609	7,140
3	28	98 826	81 812,814	1 275 715,810	15,593	15,124	53	78	70 483	2 503,557	18 234,669	7,284	6,815
4	29	98 787	76 789,200	1 193 902,996	15,548	15,079	54	79	67 781	2 260,622	15 731,112	6,959	6,490
5	30	98 747	72 073,658	1 117 113,796	15,500	15,031	55	80	64 838	2 030,497	13 470,490	6,634	6,165
6	31	98 710	67 649,043	1 045 040,138	15,448	14,979	56	81	61 644	1 812,637	11 439,993	6,311	5,842
7	32	98 668	63 493,643	977 391,094	15,394	14,925	57	82	58 196	1 606,808	9 627,356	5,992	5,523
8	33	98 626	59 592,914	913 897,451	15,336	14,867	58	83	54 491	1 412,702	8 020,547	5,677	5,209
9	34	98 584	55 931,992	854 304,538	15,274	14,805	59	84	50 525	1 229,917	6 607,845	5,373	4,904
10	35	98 534	52 491,715	798 372,546	15,209	14,741	60	85	46 356	1 059,567	5 377,929	5,076	4,607
11	36	98 484	49 262,689	745 880,830	15,141	14,672	61	86	41 993	901,271	4 318,362	4,791	4,323
12	37	98 429	46 230,351	696 618,141	15,068	14,600	62	87	37 513	755,977	3 417,091	4,520	4,051
13	38	98 366	43 381,079	650 387,790	14,992	14,524	63	88	32 951	623,511	2 661,113	4,268	3,799
14	39	98 299	40 705,801	607 006,711	14,912	14,443	64	89	28 350	503,704	2 037,603	4,045	3,576
15	40	98 217	38 189,513	566 300,910	14,829	14,360	65	90	24 039	401,037	1 533,898	3,825	3,356
16	41	98 127	35 825,588	528 111,397	14,741	14,272	66	91	19 979	312,966	1 132,861	3,620	3,151
17	42	98 020	33 602,635	492 285,810	14,650	14,181	67	92	16 274	239,368	819,895	3,425	2,957
18	43	97 897	31 511,949	458 683,174	14,556	14,087	68	93	12 952	178,876	580,527	3,245	2,777
19	44	97 746	29 543,134	427 171,226	14,459	13,990	69	94	10 062	130,480	401,651	3,078	2,610
20	45	97 583	27 693,899	397 628,092	14,358	13,889	70	95	7 620	92,784	271,171	2,923	2,454
21	46	97 405	25 955,971	369 934,193	14,252	13,784	71	96	5 616	64,213	178,387	2,778	2,309
22	47	97 207	24 322,476	343 978,222	14,142	13,674	72	97	4 024	43,199	114,174	2,643	2,174
23	48	96 992	22 787,329	319 655,746	14,028	13,559	73	98	2 797	28,200	70,974	2,517	2,048
24	49	96 765	21 346,548	296 868,417	13,907	13,438	74	99	1 883	17,819	42,775	2,401	1,932
25	50	96 507	19 990,240	275 521,869	13,783	13,314	75	100	1 225	10,883	24,956	2,293	1,824
26	51	96 232	18 716,813	255 531,629	13,653	13,184							
27	52	95 936	17 520,407	236 814,816	13,517	13,048							
28	53	95 608	16 394,770	219 294,409	13,376	12,907							
29	54	95 261	15 338,294	202 899,639	13,228	12,760							
30	55	94 894	14 346,580	187 561,345	13,074	12,605							
31	56	94 495	13 414,434	173 214,765	12,913	12,444							
32	57	94 074	12 539,575	159 800,331	12,744	12,275							
33	58	93 621	11 717,559	147 260,756	12,568	12,099							
34	59	93 134	10 945,112	135 543,197	12,384	11,915							
35	60	92 618	10 220,210	124 598,085	12,191	11,723							
36	61	92 040	9 536,563	114 377,875	11,994	11,525							
37	62	91 421	8 894,312	104 841,311	11,787	11,319							
38	63	90 757	8 290,771	95 946,999	11,573	11,104							
39	64	90 041	7 723,336	87 656,228	11,350	10,881							
40	65	89 286	7 191,195	79 932,892	11,115	10,647							
41	66	88 469	6 690,450	72 741,697	10,872	10,404							
42	67	87 591	6 219,763	66 051,246	10,620	10,151							
43	68	86 666	5 778,500	59 831,483	10,354	9,885							
44	69	85 658	5 362,744	54 052,983	10,079	9,611							
45	70	84 569	4 971,429	48 690,239	9,794	9,325							
46	71	83 369	4 601,759	43 718,811	9,500	9,032							
47	72	82 062	4 253,147	39 117,052	9,197	8,728							
48	73	80 601	3 922,487	34 863,904	8,888	8,419							
49	74	78 965	3 608,318	30 941,417	8,575	8,106							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	4 006,251	49 944,063	12,467	11,998
1	0	99 614	93 533,899	1 499 890,716	16,036	15,567	51	50	92 790	3 738,275	45 937,812	12,289	11,820
2	1	99 273	87 524,881	1 406 356,817	16,068	15,599	52	51	92 136	3 485,365	42 199,537	12,108	11,639
3	2	99 225	82 142,959	1 318 831,936	16,055	15,587	53	52	91 437	3 247,819	38 714,173	11,920	11,451
4	3	99 195	77 106,296	1 236 688,977	16,039	15,570	54	53	90 669	3 023,990	35 466,354	11,728	11,260
5	4	99 169	72 381,352	1 159 582,680	16,020	15,552	55	54	89 818	2 812,785	32 442,364	11,534	11,065
6	5	99 146	67 948,261	1 087 201,328	16,000	15,532	56	55	88 923	2 614,795	29 629,579	11,332	10,863
7	6	99 126	63 788,449	1 019 253,067	15,979	15,510	57	56	87 947	2 428,258	27 014,784	11,125	10,656
8	7	99 109	59 884,911	955 464,618	15,955	15,486	58	57	86 912	2 253,216	24 586,525	10,912	10,443
9	8	99 093	56 220,843	895 579,706	15,930	15,461	59	58	85 795	2 088,512	22 333,309	10,693	10,225
10	9	99 077	52 781,147	839 358,864	15,903	15,434	60	59	84 596	1 933,620	20 244,797	10,470	10,001
11	10	99 063	49 552,321	786 577,716	15,874	15,405	61	60	83 314	1 788,098	18 311,177	10,241	9,772
12	11	99 046	46 520,358	737 025,395	15,843	15,374	62	61	81 924	1 650,954	16 523,079	10,008	9,539
13	12	99 027	43 672,454	690 505,037	15,811	15,342	63	62	80 468	1 522,647	14 872,124	9,767	9,299
14	13	99 010	40 999,942	646 832,583	15,776	15,308	64	63	78 910	1 402,026	13 349,477	9,522	9,053
15	14	98 984	38 487,624	605 832,641	15,741	15,272	65	64	77 270	1 289,091	11 947,452	9,268	8,799
16	15	98 953	36 127,184	567 345,016	15,704	15,235	66	65	75 535	1 183,236	10 658,360	9,008	8,539
17	16	98 913	33 908,684	531 217,832	15,666	15,197	67	66	73 688	1 083,858	9 475,124	8,742	8,273
18	17	98 863	31 823,082	497 309,148	15,627	15,159	68	67	71 767	991,175	8 391,266	8,466	7,997
19	18	98 794	29 859,907	465 486,066	15,589	15,120	69	68	69 737	904,353	7 400,091	8,183	7,714
20	19	98 722	28 017,046	435 626,159	15,549	15,080	70	69	67 587	822,986	6 495,738	7,893	7,424
21	20	98 648	26 287,428	407 609,113	15,506	15,037	71	70	65 306	746,678	5 672,752	7,597	7,129
22	21	98 573	24 664,132	381 321,685	15,461	14,992	72	71	62 896	675,227	4 926,074	7,295	6,827
23	22	98 500	23 141,610	356 657,552	15,412	14,943	73	72	60 344	608,297	4 250,847	6,988	6,519
24	23	98 426	21 712,975	333 515,943	15,360	14,891	74	73	57 583	545,030	3 642,550	6,683	6,214
25	24	98 348	20 371,697	311 802,968	15,306	14,837	75	74	54 612	485,360	3 097,520	6,382	5,913
26	25	98 271	19 113,282	291 431,271	15,248	14,779	76	75	51 511	429,859	2 612,159	6,077	5,608
27	26	98 188	17 931,590	272 317,988	15,186	14,718	77	76	48 217	377,816	2 182,300	5,776	5,307
28	27	98 099	16 821,971	254 386,398	15,122	14,654	78	77	44 734	329,132	1 804,484	5,483	5,014
29	28	98 012	15 781,293	237 564,428	15,054	14,585	79	78	41 084	283,824	1 475,352	5,198	4,729
30	29	97 922	14 804,466	221 783,135	14,981	14,512	80	79	37 338	242,203	1 191,528	4,920	4,451
31	30	97 832	13 888,081	206 978,669	14,903	14,435	81	80	33 537	204,272	949,324	4,647	4,179
32	31	97 735	13 027,614	193 090,588	14,822	14,353	82	81	29 715	169,946	745,052	4,384	3,915
33	32	97 632	12 219,510	180 062,974	14,736	14,267	83	82	25 959	139,401	575,107	4,126	3,657
34	33	97 525	11 461,161	167 843,465	14,645	14,176	84	83	22 316	112,527	435,706	3,872	3,403
35	34	97 411	10 749,129	156 382,304	14,548	14,080	85	84	18 792	88,972	323,179	3,632	3,164
36	35	97 286	10 080,096	145 633,176	14,448	13,979	86	85	15 464	68,747	234,206	3,407	2,938
37	36	97 155	9 452,176	135 553,080	14,341	13,872	87	86	12 409	51,800	165,459	3,194	2,725
38	37	97 016	8 862,501	126 100,904	14,229	13,760	88	87	9 674	37,917	113,660	2,998	2,529
39	38	96 857	8 307,998	117 238,403	14,112	13,643	89	88	7 276	26,780	75,743	2,828	2,360
40	39	96 688	7 787,336	108 930,405	13,988	13,519	90	89	5 297	18,305	48,963	2,675	2,206
41	40	96 496	7 297,501	101 143,069	13,860	13,391	91	90	3 747	12,157	30,658	2,522	2,053
42	41	96 286	6 837,238	93 845,568	13,726	13,257	92	91	2 559	7,797	18,501	2,373	1,904
43	42	96 056	6 404,566	87 008,330	13,585	13,117	93	92	1 673	4,785	10,704	2,237	1,768
44	43	95 791	5 997,106	80 603,765	13,440	12,972	94	93	1 039	2,790	5,919	2,122	1,653
45	44	95 497	5 613,807	74 606,659	13,290	12,821	95	94	615	1,552	3,129	2,017	1,548
46	45	95 165	5 252,826	68 992,853	13,134	12,666	96	95	347	0,821	1,577	1,921	1,452
47	46	94 793	4 912,986	63 740,026	12,974	12,505	97	96	185	0,412	0,756	1,834	1,365
48	47	94 368	4 592,436	58 827,040	12,810	12,341	98	97	94	0,196	0,344	1,755	1,286
49	48	93 895	4 290,541	54 234,604	12,641	12,172	99	98	45	0,088	0,148	1,683	1,215
							100	99	20	0,037	0,060	1,618	1,150

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	4 013,524	50 265,426	12,524	12,055
1							51	49	92 987	3 746,195	46 251,902	12,346	11,878
2	0	99 581	87 796,608	1 407 203,509	16,028	15,559	52	50	92 346	3 493,320	42 505,707	12,168	11,699
3	1	99 252	82 165,854	1 319 406,901	16,058	15,589	53	51	91 663	3 255,849	39 012,387	11,982	11,514
4	2	99 211	77 118,630	1 237 241,048	16,043	15,575	54	52	90 922	3 032,420	35 756,538	11,791	11,323
5	3	99 181	72 390,495	1 160 122,418	16,026	15,557	55	53	90 090	2 821,308	32 724,118	11,599	11,130
6	4	99 158	67 956,535	1 087 731,923	16,006	15,538	56	54	89 208	2 623,172	29 902,810	11,399	10,931
7	5	99 135	63 794,310	1 019 775,388	15,985	15,517	57	55	88 260	2 436,888	27 279,638	11,194	10,726
8	6	99 118	59 890,053	955 981,078	15,962	15,494	58	56	87 239	2 261,697	24 842,750	10,984	10,515
9	7	99 101	56 225,301	896 091,025	15,938	15,469	59	57	86 146	2 097,040	22 581,053	10,768	10,299
10	8	99 085	52 784,982	839 865,724	15,911	15,442	60	58	84 974	1 942,277	20 484,013	10,546	10,078
11	9	99 069	49 555,752	787 080,742	15,883	15,414	61	59	83 709	1 796,574	18 541,736	10,321	9,852
12	10	99 054	46 523,879	737 524,990	15,853	15,384	62	60	82 367	1 659,881	16 745,162	10,088	9,619
13	11	99 035	43 676,309	691 001,111	15,821	15,352	63	61	80 939	1 531,559	15 085,281	9,850	9,381
14	12	99 017	41 002,813	647 324,802	15,787	15,319	64	62	79 410	1 410,915	13 553,722	9,606	9,138
15	13	98 993	38 491,270	606 321,988	15,752	15,283	65	63	77 798	1 297,907	12 142,807	9,356	8,887
16	14	98 964	36 131,236	567 830,719	15,716	15,247	66	64	76 084	1 191,840	10 844,900	9,099	8,631
17	15	98 927	33 913,282	531 699,483	15,678	15,209	67	65	74 271	1 092,432	9 653,060	8,836	8,368
18	16	98 879	31 828,147	497 786,200	15,640	15,171	68	66	72 381	999,657	8 560,628	8,564	8,095
19	17	98 812	29 865,286	465 958,054	15,602	15,133	69	67	70 369	912,560	7 560,971	8,285	7,817
20	18	98 744	28 023,220	436 092,767	15,562	15,093	70	68	68 256	831,133	6 648,411	7,999	7,530
21	19	98 669	26 292,829	408 069,547	15,520	15,051	71	69	66 012	754,741	5 817,278	7,708	7,239
22	20	98 595	24 669,622	381 776,718	15,476	15,007	72	70	63 653	683,353	5 062,537	7,408	6,940
23	21	98 521	23 146,529	357 107,097	15,428	14,959	73	71	61 146	616,373	4 379,184	7,105	6,636
24	22	98 448	21 717,784	333 960,568	15,377	14,909	74	72	58 450	553,237	3 762,811	6,801	6,333
25	23	98 371	20 376,465	312 242,784	15,324	14,855	75	73	55 558	493,769	3 209,574	6,500	6,031
26	24	98 293	19 117,505	291 866,319	15,267	14,798	76	74	52 505	438,157	2 715,805	6,198	5,730
27	25	98 211	17 935,771	272 748,814	15,207	14,738	77	75	49 307	386,360	2 277,648	5,895	5,426
28	26	98 125	16 826,315	254 813,043	15,144	14,675	78	76	45 878	337,551	1 891,287	5,603	5,134
29	27	98 039	15 785,650	237 986,728	15,076	14,607	79	77	42 294	292,188	1 553,736	5,318	4,849
30	28	97 947	14 808,222	222 201,078	15,005	14,537	80	78	38 608	250,442	1 261,549	5,037	4,569
31	29	97 858	13 891,767	207 392,857	14,929	14,460	81	79	34 836	212,180	1 011,107	4,765	4,297
32	30	97 762	13 031,197	193 501,089	14,849	14,380	82	80	31 043	177,538	798,927	4,500	4,031
33	31	97 662	12 223,309	180 469,892	14,764	14,296	83	81	27 291	146,558	621,389	4,240	3,771
34	32	97 558	11 465,074	168 246,583	14,675	14,206	84	82	23 642	119,210	474,831	3,983	3,514
35	33	97 445	10 752,810	156 781,509	14,581	14,112	85	83	20 089	95,111	355,621	3,739	3,270
36	34	97 327	10 084,334	146 028,699	14,481	14,012	86	84	16 693	74,212	260,510	3,510	3,042
37	35	97 198	9 456,267	135 944,365	14,376	13,907	87	85	13 555	56,581	186,298	3,293	2,824
38	36	97 061	8 866,641	126 488,099	14,266	13,797	88	86	10 706	41,963	129,716	3,091	2,622
39	37	96 908	8 312,393	117 621,458	14,150	13,681	89	87	8 184	30,121	87,753	2,913	2,445
40	38	96 744	7 791,822	109 309,064	14,029	13,560	90	88	6 076	20,996	57,632	2,745	2,276
41	39	96 560	7 302,396	101 517,242	13,902	13,433	91	89	4 356	14,135	36,636	2,592	2,123
42	40	96 356	6 842,159	94 214,847	13,770	13,301	92	90	3 032	9,238	22,501	2,436	1,967
43	41	96 134	6 409,813	87 372,687	13,631	13,162	93	91	2 019	5,776	13,263	2,296	1,827
44	42	95 879	6 002,611	80 962,874	13,488	13,019	94	92	1 282	3,443	7,487	2,174	1,706
45	43	95 595	5 619,538	74 960,263	13,339	12,870	95	93	776	1,958	4,044	2,065	1,596
46	44	95 275	5 258,902	69 340,726	13,185	12,717	96	94	448	1,061	2,085	1,965	1,496
47	45	94 916	4 919,345	64 081,823	13,026	12,558	97	95	246	0,546	1,024	1,874	1,405
48	46	94 508	4 599,250	59 162,478	12,864	12,395	98	96	128	0,267	0,478	1,792	1,323
49	47	94 054	4 297,802	54 563,228	12,696	12,227	99	97	63	0,123	0,211	1,717	1,248
							100	98	29	0,053	0,088	1,648	1,180

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	4 020,316	50 561,609	12,577	12,108
1							51	48	93 155	3 752,996	46 541,292	12,401	11,932
2							52	49	92 542	3 500,721	42 788,296	12,223	11,754
3	0	99 560	82 420,943	1 320 189,298	16,018	15,549	53	50	91 872	3 263,280	39 287,575	12,039	11,571
4	1	99 238	77 140,124	1 237 768,355	16,046	15,577	54	51	91 147	3 039,918	36 024,295	11,850	11,382
5	2	99 197	72 402,074	1 160 628,231	16,030	15,562	55	52	90 342	2 829,173	32 984,377	11,659	11,190
6	3	99 171	67 965,118	1 088 226,157	16,012	15,543	56	53	89 478	2 631,119	30 155,204	11,461	10,992
7	4	99 148	63 802,078	1 020 261,038	15,991	15,522	57	54	88 543	2 444,695	27 524,084	11,259	10,790
8	5	99 127	59 895,555	956 458,961	15,969	15,500	58	55	87 549	2 269,735	25 079,390	11,049	10,581
9	6	99 110	56 230,129	896 563,406	15,945	15,476	59	56	86 470	2 104,933	22 809,654	10,836	10,368
10	7	99 093	52 789,168	840 333,277	15,919	15,450	60	57	85 321	1 950,207	20 704,721	10,617	10,148
11	8	99 077	49 559,352	787 544,108	15,891	15,422	61	58	84 084	1 804,617	18 754,514	10,393	9,924
12	9	99 061	46 527,100	737 984,756	15,861	15,393	62	59	82 757	1 667,749	16 949,897	10,163	9,695
13	10	99 043	43 679,615	691 457,656	15,830	15,361	63	60	81 377	1 539,840	15 282,148	9,925	9,456
14	11	99 025	41 006,433	647 778,041	15,797	15,328	64	61	79 875	1 419,173	13 742,307	9,683	9,215
15	12	99 000	38 493,965	606 771,608	15,763	15,294	65	62	78 291	1 306,136	12 323,134	9,435	8,966
16	13	98 973	36 134,658	568 277,643	15,727	15,258	66	63	76 604	1 199,991	11 016,998	9,181	8,712
17	14	98 938	33 917,086	532 142,985	15,690	15,221	67	64	74 811	1 100,376	9 817,008	8,922	8,453
18	15	98 892	31 832,463	498 225,899	15,652	15,183	68	65	72 954	1 007,565	8 716,632	8,651	8,182
19	16	98 828	29 870,039	466 393,436	15,614	15,145	69	66	70 972	920,369	7 709,067	8,376	7,907
20	17	98 762	28 028,269	436 523,397	15,574	15,106	70	67	68 876	838,676	6 788,698	8,095	7,626
21	18	98 690	26 298,622	408 495,128	15,533	15,064	71	68	66 665	762,213	5 950,022	7,806	7,338
22	19	98 615	24 674,689	382 196,505	15,489	15,021	72	69	64 340	690,732	5 187,809	7,511	7,042
23	20	98 542	23 151,681	357 521,816	15,443	14,974	73	70	61 881	623,790	4 497,077	7,209	6,741
24	21	98 469	21 722,400	334 370,135	15,393	14,924	74	71	59 226	560,582	3 873,287	6,909	6,441
25	22	98 393	20 380,978	312 647,735	15,340	14,871	75	72	56 394	501,204	3 312,705	6,609	6,141
26	23	98 316	19 121,979	292 266,757	15,284	14,816	76	73	53 415	445,748	2 811,501	6,307	5,839
27	24	98 233	17 939,734	273 144,777	15,226	14,757	77	74	50 259	393,819	2 365,753	6,007	5,538
28	25	98 148	16 830,238	255 205,044	15,163	14,695	78	75	46 916	345,184	1 971,934	5,713	5,244
29	26	98 065	15 789,726	238 374,805	15,097	14,628	79	76	43 376	299,661	1 626,750	5,429	4,960
30	27	97 974	14 812,310	222 585,079	15,027	14,558	80	77	39 745	257,822	1 327,088	5,147	4,679
31	28	97 883	13 895,291	207 772,769	14,953	14,484	81	78	36 021	219,398	1 069,267	4,874	4,405
32	29	97 788	13 034,657	193 877,478	14,874	14,405	82	79	32 244	184,411	849,869	4,609	4,140
33	30	97 689	12 226,671	180 842,821	14,791	14,322	83	80	28 511	153,106	665,458	4,346	3,878
34	31	97 588	11 468,639	168 616,150	14,702	14,234	84	81	24 856	125,330	512,352	4,088	3,619
35	32	97 478	10 756,482	157 147,511	14,610	14,141	85	82	21 282	100,760	387,022	3,841	3,372
36	33	97 360	10 087,787	146 391,029	14,512	14,043	86	83	17 845	79,333	286,263	3,608	3,140
37	34	97 238	9 460,242	136 303,242	14,408	13,939	87	84	14 632	61,080	206,930	3,388	2,919
38	35	97 103	8 870,478	126 843,000	14,299	13,831	88	85	11 694	45,837	145,850	3,182	2,713
39	36	96 954	8 316,277	117 972,522	14,186	13,717	89	86	9 058	33,335	100,013	3,000	2,532
40	37	96 795	7 795,944	109 656,245	14,066	13,597	90	87	6 834	23,616	66,679	2,823	2,355
41	38	96 616	7 306,602	101 860,301	13,941	13,472	91	88	4 997	16,213	43,063	2,656	2,187
42	39	96 420	6 846,748	94 553,699	13,810	13,341	92	89	3 525	10,741	26,850	2,500	2,031
43	40	96 204	6 414,427	87 706,950	13,673	13,205	93	90	2 392	6,843	16,108	2,354	1,885
44	41	95 957	6 007,529	81 292,523	13,532	13,063	94	91	1 547	4,157	9,265	2,229	1,760
45	42	95 682	5 624,696	75 284,994	13,385	12,916	95	92	958	2,417	5,109	2,113	1,645
46	43	95 372	5 264,271	69 660,297	13,233	12,764	96	93	566	1,339	2,691	2,009	1,541
47	44	95 026	4 925,036	64 396,027	13,075	12,606	97	94	318	0,706	1,352	1,915	1,446
48	45	94 630	4 605,204	59 470,991	12,914	12,445	98	95	169	0,353	0,646	1,829	1,360
49	46	94 194	4 304,179	54 865,787	12,747	12,278	99	96	85	0,167	0,293	1,750	1,282
							100	97	41	0,075	0,125	1,679	1,210



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	4 026,281	50 834,087	12,626	12,157
1							51	47	93 313	3 759,348	46 807,805	12,451	11,982
2							52	48	92 710	3 507,076	43 048,458	12,275	11,806
3							53	49	92 067	3 270,194	39 541,381	12,091	11,623
4	0	99 546	77 379,611	1 238 491,186	16,005	15,537	54	50	91 355	3 046,857	36 271,187	11,904	11,436
5	1	99 225	72 422,254	1 161 111,575	16,033	15,564	55	51	90 565	2 836,168	33 224,331	11,715	11,246
6	2	99 187	67 975,990	1 088 689,322	16,016	15,547	56	52	89 728	2 638,454	30 388,162	11,517	11,049
7	3	99 160	63 810,136	1 020 713,331	15,996	15,527	57	53	88 811	2 452,102	27 749,708	11,317	10,848
8	4	99 139	59 902,849	956 903,195	15,974	15,506	58	54	87 830	2 277,006	25 297,606	11,110	10,641
9	5	99 119	56 235,295	897 000,346	15,951	15,482	59	55	86 777	2 112,414	23 020,600	10,898	10,429
10	6	99 101	52 793,701	840 765,052	15,925	15,457	60	56	85 642	1 957,548	20 908,186	10,681	10,212
11	7	99 085	49 563,283	787 971,351	15,898	15,430	61	57	84 427	1 811,985	18 950,638	10,458	9,990
12	8	99 068	46 530,481	738 408,068	15,869	15,401	62	58	83 128	1 675,216	17 138,652	10,231	9,762
13	9	99 050	43 682,639	691 877,588	15,839	15,370	63	59	81 763	1 547,140	15 463,437	9,995	9,526
14	10	99 033	41 009,537	648 194,948	15,806	15,337	64	60	80 307	1 426,846	13 916,297	9,753	9,284
15	11	99 009	38 497,363	607 185,412	15,772	15,303	65	61	78 749	1 313,781	12 489,451	9,506	9,038
16	12	98 980	36 137,188	568 688,049	15,737	15,268	66	62	77 090	1 207,599	11 175,670	9,254	8,786
17	13	98 947	33 920,299	532 550,861	15,700	15,231	67	63	75 322	1 107,900	9 968,071	8,997	8,529
18	14	98 904	31 836,033	498 630,562	15,662	15,194	68	64	73 484	1 014,891	8 860,171	8,730	8,261
19	15	98 841	29 874,090	466 794,529	15,625	15,157	69	65	71 533	927,650	7 845,280	8,457	7,988
20	16	98 777	28 032,730	436 920,439	15,586	15,117	70	66	69 465	845,853	6 917,630	8,178	7,710
21	17	98 708	26 303,361	408 887,709	15,545	15,076	71	67	67 270	769,130	6 071,777	7,894	7,426
22	18	98 637	24 680,127	382 584,349	15,502	15,033	72	68	64 977	697,571	5 302,647	7,602	7,133
23	19	98 563	23 156,437	357 904,222	15,456	14,987	73	69	62 550	630,526	4 605,076	7,304	6,835
24	20	98 491	21 727,235	334 747,785	15,407	14,938	74	70	59 938	567,327	3 974,549	7,006	6,537
25	21	98 414	20 385,311	313 020,550	15,355	14,886	75	71	57 143	507,858	3 407,222	6,709	6,240
26	22	98 337	19 126,214	292 635,240	15,300	14,831	76	72	54 219	452,460	2 899,364	6,408	5,939
27	23	98 256	17 943,932	273 509,025	15,242	14,774	77	73	51 130	400,642	2 446,904	6,107	5,639
28	24	98 169	16 833,957	255 565,093	15,182	14,713	78	74	47 822	351,848	2 046,262	5,816	5,347
29	25	98 088	15 793,408	238 731,136	15,116	14,647	79	75	44 357	306,438	1 694,414	5,529	5,061
30	26	97 999	14 816,135	222 937,728	15,047	14,578	80	76	40 762	264,416	1 387,976	5,249	4,780
31	27	97 910	13 899,128	208 121,593	14,974	14,505	81	77	37 082	225,862	1 123,560	4,975	4,506
32	28	97 813	13 037,963	194 222,466	14,897	14,428	82	78	33 341	190,684	897,698	4,708	4,239
33	29	97 715	12 229,917	181 184,503	14,815	14,346	83	79	29 614	159,033	707,014	4,446	3,977
34	30	97 615	11 471,794	168 954,586	14,728	14,259	84	80	25 966	130,929	547,981	4,185	3,717
35	31	97 508	10 759,826	157 482,792	14,636	14,167	85	81	22 374	105,933	417,051	3,937	3,468
36	32	97 394	10 091,232	146 722,966	14,540	14,071	86	82	18 905	84,044	311,118	3,702	3,233
37	33	97 272	9 463,482	136 631,734	14,438	13,969	87	83	15 642	65,294	227,075	3,478	3,009
38	34	97 144	8 874,207	127 168,252	14,330	13,861	88	84	12 624	49,481	161,780	3,270	2,801
39	35	96 995	8 319,875	118 294,044	14,218	13,750	89	85	9 894	36,412	112,300	3,084	2,615
40	36	96 840	7 799,586	109 974,169	14,100	13,631	90	86	7 563	26,136	75,888	2,904	2,435
41	37	96 667	7 310,468	102 174,582	13,976	13,508	91	87	5 620	18,236	49,752	2,728	2,259
42	38	96 476	6 850,692	94 864,114	13,847	13,379	92	88	4 044	12,320	31,516	2,558	2,089
43	39	96 268	6 418,729	88 013,422	13,712	13,243	93	89	2 781	7,957	19,195	2,412	1,944
44	40	96 027	6 011,854	81 594,692	13,572	13,104	94	90	1 833	4,924	11,239	2,282	1,813
45	41	95 761	5 629,305	75 582,839	13,427	12,958	95	91	1 157	2,918	6,314	2,164	1,695
46	42	95 459	5 269,103	69 953,534	13,276	12,807	96	92	698	1,653	3,396	2,054	1,586
47	43	95 123	4 930,063	64 684,431	13,120	12,652	97	93	401	0,891	1,743	1,956	1,487
48	44	94 740	4 610,530	59 754,367	12,960	12,492	98	94	219	0,457	0,852	1,866	1,398
49	45	94 315	4 309,750	55 143,837	12,795	12,326	99	95	113	0,222	0,395	1,785	1,316
							100	96	55	0,102	0,174	1,711	1,242

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	4 031,493	51 084,317	12,671	12,203
1							51	46	93 452	3 764,926	47 052,824	12,498	12,029
2							52	47	92 867	3 513,012	43 287,898	12,322	11,853
3							53	48	92 234	3 276,131	39 774,887	12,141	11,672
4							54	49	91 548	3 053,312	36 498,756	11,954	11,485
5	0	99 533	72 647,093	1 161 779,261	15,992	15,523	55	50	90 772	2 842,642	33 445,444	11,766	11,297
6	1	99 214	67 994,936	1 089 132,168	16,018	15,549	56	51	89 950	2 644,978	30 602,802	11,570	11,101
7	2	99 176	63 820,344	1 021 137,232	16,000	15,531	57	52	89 058	2 458,938	27 957,824	11,370	10,901
8	3	99 151	59 910,415	957 316,888	15,979	15,510	58	53	88 096	2 283,905	25 498,886	11,165	10,696
9	4	99 131	56 242,142	897 406,474	15,956	15,487	59	54	87 055	2 119,181	23 214,981	10,955	10,486
10	5	99 110	52 798,551	841 164,331	15,932	15,463	60	55	85 947	1 964,505	21 095,800	10,738	10,270
11	6	99 093	49 567,538	788 365,780	15,905	15,436	61	56	84 745	1 818,806	19 131,295	10,519	10,050
12	7	99 076	46 534,171	738 798,242	15,876	15,408	62	57	83 467	1 682,056	17 312,489	10,292	9,824
13	8	99 057	43 685,813	692 264,071	15,846	15,378	63	58	82 129	1 554,066	15 630,433	10,058	9,589
14	9	99 040	41 012,376	648 578,258	15,814	15,345	64	59	80 687	1 433,610	14 076,367	9,819	9,350
15	10	99 017	38 500,277	607 565,882	15,781	15,312	65	60	79 175	1 320,884	12 642,757	9,571	9,103
16	11	98 989	36 140,378	569 065,605	15,746	15,277	66	61	77 541	1 214,667	11 321,873	9,321	8,852
17	12	98 954	33 922,674	532 925,227	15,710	15,241	67	62	75 800	1 114,925	10 107,206	9,065	8,597
18	13	98 913	31 839,048	499 002,553	15,673	15,204	68	63	73 987	1 021,832	8 992,282	8,800	8,331
19	14	98 852	29 877,440	467 163,505	15,636	15,167	69	64	72 053	934,395	7 970,450	8,530	8,061
20	15	98 791	28 036,531	437 286,065	15,597	15,128	70	65	70 015	852,544	7 036,055	8,253	7,784
21	16	98 724	26 307,547	409 249,533	15,556	15,088	71	66	67 846	775,712	6 183,510	7,971	7,503
22	17	98 655	24 684,573	382 941,987	15,513	15,045	72	67	65 567	703,901	5 407,798	7,683	7,214
23	18	98 584	23 161,539	358 257,414	15,468	14,999	73	68	63 169	636,769	4 703,897	7,387	6,918
24	19	98 511	21 731,699	335 095,874	15,420	14,951	74	69	60 586	573,454	4 067,128	7,092	6,624
25	20	98 436	20 389,848	313 364,176	15,369	14,900	75	70	57 831	513,969	3 493,675	6,797	6,329
26	21	98 358	19 130,280	292 974,328	15,315	14,846	76	71	54 939	458,467	2 979,705	6,499	6,031
27	22	98 277	17 947,907	273 844,048	15,258	14,789	77	72	51 900	406,674	2 521,238	6,200	5,731
28	23	98 192	16 837,896	255 896,141	15,198	14,729	78	73	48 650	357,944	2 114,564	5,908	5,439
29	24	98 109	15 796,897	239 058,245	15,133	14,664	79	74	45 213	312,353	1 756,620	5,624	5,155
30	25	98 022	14 819,590	223 261,348	15,065	14,597	80	75	41 684	270,396	1 444,267	5,341	4,873
31	26	97 935	13 902,717	208 441,758	14,993	14,524	81	76	38 030	231,639	1 173,871	5,068	4,599
32	27	97 840	13 041,563	194 539,041	14,917	14,448	82	77	34 324	196,303	942,231	4,800	4,331
33	28	97 740	12 233,019	181 497,478	14,837	14,368	83	78	30 622	164,442	745,928	4,536	4,067
34	29	97 641	11 474,839	169 264,459	14,751	14,282	84	79	26 971	135,998	581,486	4,276	3,807
35	30	97 535	10 762,786	157 789,620	14,661	14,192	85	80	23 374	110,666	445,488	4,026	3,557
36	31	97 424	10 094,370	147 026,834	14,565	14,096	86	81	19 875	88,359	334,822	3,789	3,321
37	32	97 305	9 466,714	136 932,465	14,465	13,996	87	82	16 571	69,172	246,463	3,563	3,094
38	33	97 177	8 877,247	127 465,751	14,359	13,890	88	83	13 495	52,895	177,292	3,352	2,883
39	34	97 036	8 323,373	118 588,504	14,248	13,779	89	84	10 680	39,307	124,397	3,165	2,696
40	35	96 882	7 802,962	110 265,131	14,131	13,662	90	85	8 261	28,548	85,090	2,981	2,512
41	36	96 712	7 313,883	102 462,169	14,009	13,541	91	86	6 220	20,182	56,542	2,802	2,333
42	37	96 527	6 854,317	95 148,286	13,882	13,413	92	87	4 548	13,857	36,360	2,624	2,155
43	38	96 324	6 422,427	88 293,969	13,748	13,279	93	88	3 190	9,127	22,502	2,466	1,997
44	39	96 091	6 015,886	81 871,542	13,609	13,140	94	89	2 132	5,726	13,375	2,336	1,867
45	40	95 830	5 633,357	75 855,656	13,465	12,997	95	90	1 371	3,457	7,650	2,213	1,744
46	41	95 538	5 273,421	70 222,299	13,316	12,848	96	91	843	1,996	4,193	2,101	1,632
47	42	95 210	4 934,589	64 948,878	13,162	12,693	97	92	495	1,100	2,197	1,998	1,529
48	43	94 836	4 615,237	60 014,289	13,004	12,535	98	93	276	0,576	1,097	1,904	1,436
49	44	94 425	4 314,735	55 399,052	12,840	12,371	99	94	146	0,286	0,521	1,819	1,351
							100	95	73	0,135	0,235	1,742	1,274

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	4 036,156	51 313,861	12,714	12,245
1							51	45	93 572	3 769,799	47 277,705	12,541	12,072
2							52	46	93 004	3 518,224	43 507,906	12,366	11,898
3							53	47	92 390	3 281,676	39 989,682	12,186	11,717
4							54	48	91 714	3 058,855	36 708,007	12,001	11,532
5							55	49	90 964	2 848,664	33 649,152	11,812	11,344
6	0	99 522	68 206,031	1 089 748,850	15,977	15,509	56	50	90 155	2 651,015	30 800,487	11,618	11,150
7	1	99 204	63 838,131	1 021 542,820	16,002	15,533	57	51	89 279	2 465,018	28 149,472	11,420	10,951
8	2	99 167	59 919,998	957 704,689	15,983	15,514	58	52	88 341	2 290,272	25 684,454	11,215	10,746
9	3	99 143	56 249,246	897 784,691	15,961	15,492	59	53	87 319	2 125,602	23 394,182	11,006	10,537
10	4	99 122	52 804,980	841 535,445	15,937	15,468	60	54	86 222	1 970,798	21 268,580	10,792	10,323
11	5	99 102	49 572,092	788 730,464	15,911	15,442	61	55	85 046	1 825,270	19 297,782	10,573	10,104
12	6	99 084	46 538,166	739 158,372	15,883	15,414	62	56	83 781	1 688,387	17 472,512	10,349	9,880
13	7	99 065	43 689,278	692 620,206	15,853	15,385	63	57	82 464	1 560,411	15 784,125	10,115	9,647
14	8	99 047	41 015,356	648 930,928	15,822	15,353	64	58	81 049	1 440,028	14 223,714	9,877	9,409
15	9	99 023	38 502,942	607 915,573	15,789	15,320	65	59	79 551	1 327,145	12 783,685	9,632	9,164
16	10	98 996	36 143,114	569 412,630	15,754	15,286	66	60	77 960	1 221,234	11 456,540	9,381	8,912
17	11	98 963	33 925,668	533 269,517	15,719	15,250	67	61	76 244	1 121,450	10 235,306	9,127	8,658
18	12	98 920	31 841,278	499 343,848	15,682	15,214	68	62	74 456	1 028,310	9 113,855	8,863	8,394
19	13	98 861	29 880,270	467 502,571	15,646	15,177	69	63	72 546	940,785	8 085,545	8,594	8,126
20	14	98 802	28 039,676	437 622,300	15,607	15,139	70	64	70 524	858,743	7 144,760	8,320	7,851
21	15	98 737	26 311,114	409 582,625	15,567	15,098	71	65	68 382	781,849	6 286,017	8,040	7,571
22	16	98 670	24 688,502	383 271,511	15,524	15,056	72	66	66 128	709,924	5 504,168	7,753	7,284
23	17	98 602	23 165,712	358 583,009	15,479	15,010	73	67	63 742	642,548	4 794,244	7,461	6,993
24	18	98 533	21 736,487	335 417,296	15,431	14,962	74	68	61 185	579,131	4 151,696	7,169	6,700
25	19	98 456	20 394,036	313 680,809	15,381	14,912	75	69	58 455	519,520	3 572,565	6,877	6,408
26	20	98 380	19 134,538	293 286,773	15,328	14,859	76	70	55 600	463,984	3 053,045	6,580	6,111
27	21	98 298	17 951,722	274 152,235	15,272	14,803	77	71	52 589	412,073	2 589,061	6,283	5,814
28	22	98 214	16 841,626	256 200,513	15,212	14,744	78	72	49 383	363,334	2 176,988	5,992	5,523
29	23	98 132	15 800,594	239 358,888	15,149	14,680	79	73	45 997	317,765	1 813,654	5,708	5,239
30	24	98 044	14 822,864	223 558,293	15,082	14,613	80	74	42 489	275,615	1 495,889	5,427	4,959
31	25	97 958	13 905,959	208 735,429	15,011	14,542	81	75	38 890	236,878	1 220,273	5,151	4,683
32	26	97 865	13 044,930	194 829,471	14,935	14,467	82	76	35 202	201,324	983,396	4,885	4,416
33	27	97 767	12 236,396	181 784,540	14,856	14,387	83	77	31 524	169,288	782,072	4,620	4,151
34	28	97 666	11 477,750	169 548,144	14,772	14,303	84	78	27 889	140,624	612,784	4,358	3,889
35	29	97 561	10 765,643	158 070,394	14,683	14,214	85	79	24 279	114,950	472,160	4,108	3,639
36	30	97 451	10 097,146	147 304,751	14,589	14,120	86	80	20 763	92,307	357,210	3,870	3,401
37	31	97 335	9 469,657	137 207,605	14,489	14,020	87	81	17 422	72,723	264,903	3,643	3,174
38	32	97 210	8 880,278	127 737,947	14,384	13,916	88	82	14 297	56,036	192,180	3,430	2,961
39	33	97 070	8 326,224	118 857,669	14,275	13,806	89	83	11 417	42,019	136,144	3,240	2,771
40	34	96 923	7 806,242	110 531,445	14,159	13,691	90	84	8 918	30,818	94,125	3,054	2,585
41	35	96 754	7 317,048	102 725,203	14,039	13,570	91	85	6 794	22,045	63,307	2,872	2,403
42	36	96 572	6 857,519	95 408,155	13,913	13,444	92	86	5 034	15,336	41,262	2,691	2,222
43	37	96 374	6 425,825	88 550,636	13,780	13,312	93	87	3 588	10,265	25,926	2,526	2,057
44	38	96 146	6 019,351	82 124,810	13,643	13,175	94	88	2 445	6,567	15,660	2,385	1,916
45	39	95 894	5 637,135	76 105,459	13,501	13,032	95	89	1 594	4,019	9,093	2,262	1,794
46	40	95 606	5 277,217	70 468,324	13,353	12,885	96	90	998	2,364	5,074	2,146	1,677
47	41	95 288	4 938,632	65 191,107	13,200	12,731	97	91	597	1,328	2,709	2,040	1,572
48	42	94 923	4 619,474	60 252,475	13,043	12,574	98	92	341	0,711	1,382	1,943	1,474
49	43	94 521	4 319,140	55 633,001	12,881	12,412	99	93	184	0,361	0,670	1,855	1,386
							100	94	95	0,174	0,309	1,774	1,306

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	4 040,277	51 524,173	12,753	12,284
1							51	44	93 681	3 774,159	47 483,897	12,581	12,113
2							52	45	93 125	3 522,778	43 709,738	12,408	11,939
3							53	46	92 527	3 286,545	40 186,960	12,228	11,759
4							54	47	91 870	3 064,032	36 900,415	12,043	11,574
5							55	48	91 129	2 853,836	33 836,383	11,856	11,388
6							56	49	90 346	2 656,632	30 982,547	11,662	11,194
7	0	99 512	64 036,321	1 022 112,361	15,961	15,493	57	50	89 482	2 470,644	28 325,915	11,465	10,996
8	1	99 195	59 936,698	958 076,040	15,985	15,516	58	51	88 560	2 295,935	25 855,271	11,261	10,793
9	2	99 159	56 258,244	898 139,342	15,965	15,496	59	52	87 562	2 131,528	23 559,336	11,053	10,584
10	3	99 135	52 811,650	841 881,098	15,941	15,472	60	53	86 483	1 976,770	21 427,809	10,840	10,371
11	4	99 114	49 578,128	789 069,448	15,916	15,447	61	54	85 318	1 831,117	19 451,039	10,622	10,154
12	5	99 093	46 542,441	739 491,320	15,889	15,420	62	55	84 079	1 694,387	17 619,922	10,399	9,930
13	6	99 073	43 693,029	692 948,878	15,859	15,391	63	56	82 774	1 566,285	15 925,534	10,168	9,699
14	7	99 055	41 018,608	649 255,849	15,828	15,360	64	57	81 380	1 445,908	14 359,250	9,931	9,462
15	8	99 031	38 505,740	608 237,241	15,796	15,327	65	58	79 907	1 333,087	12 913,342	9,687	9,218
16	9	99 003	36 145,616	569 731,501	15,762	15,293	66	59	78 330	1 227,023	11 580,255	9,438	8,969
17	10	98 970	33 928,236	533 585,885	15,727	15,258	67	60	76 656	1 127,514	10 353,231	9,182	8,714
18	11	98 929	31 844,089	499 657,649	15,691	15,222	68	61	74 891	1 034,329	9 225,717	8,920	8,451
19	12	98 868	29 882,363	467 813,560	15,655	15,186	69	62	73 006	946,750	8 191,388	8,652	8,183
20	13	98 811	28 042,331	437 931,198	15,617	15,148	70	63	71 006	864,616	7 244,639	8,379	7,910
21	14	98 748	26 314,065	409 888,867	15,577	15,108	71	64	68 880	787,534	6 380,023	8,101	7,633
22	15	98 684	24 691,850	383 574,801	15,534	15,066	72	65	66 651	715,541	5 592,489	7,816	7,347
23	16	98 618	23 169,399	358 882,952	15,490	15,021	73	66	64 288	648,046	4 876,948	7,526	7,057
24	17	98 550	21 740,403	335 713,553	15,442	14,973	74	67	61 741	584,387	4 228,902	7,236	6,768
25	18	98 478	20 398,530	313 973,149	15,392	14,923	75	68	59 034	524,663	3 644,515	6,946	6,478
26	19	98 400	19 138,469	293 574,619	15,340	14,871	76	69	56 200	468,994	3 119,852	6,652	6,183
27	20	98 320	17 955,717	274 436,150	15,284	14,815	77	70	53 222	417,032	2 650,858	6,356	5,888
28	21	98 235	16 845,206	256 480,433	15,226	14,757	78	71	50 038	368,157	2 233,826	6,068	5,599
29	22	98 154	15 804,094	239 635,227	15,163	14,694	79	72	46 689	322,550	1 865,669	5,784	5,315
30	23	98 067	14 826,333	223 831,133	15,097	14,628	80	73	43 225	280,391	1 543,119	5,503	5,035
31	24	97 979	13 909,031	209 004,800	15,027	14,558	81	74	39 641	241,451	1 262,728	5,230	4,761
32	25	97 888	13 047,972	195 095,769	14,952	14,483	82	75	35 998	205,877	1 021,278	4,961	4,492
33	26	97 792	12 239,556	182 047,797	14,874	14,405	83	76	32 330	173,618	815,401	4,697	4,228
34	27	97 693	11 480,919	169 808,241	14,790	14,322	84	77	28 710	144,768	641,783	4,433	3,964
35	28	97 586	10 768,374	158 327,322	14,703	14,234	85	78	25 105	118,860	497,015	4,182	3,713
36	29	97 476	10 099,827	147 558,948	14,610	14,141	86	79	21 567	95,880	378,155	3,944	3,475
37	30	97 362	9 472,262	137 459,121	14,512	14,043	87	80	18 200	75,972	282,275	3,716	3,247
38	31	97 240	8 883,039	127 986,859	14,408	13,939	88	81	15 031	58,913	206,303	3,502	3,033
39	32	97 103	8 329,067	119 103,820	14,300	13,831	89	82	12 095	44,514	147,390	3,311	2,842
40	33	96 956	7 808,916	110 774,753	14,186	13,717	90	83	9 533	32,944	102,876	3,123	2,654
41	34	96 795	7 320,125	102 965,837	14,066	13,597	91	84	7 334	23,797	69,931	2,939	2,470
42	35	96 614	6 860,487	95 645,713	13,942	13,473	92	85	5 498	16,752	46,134	2,754	2,285
43	36	96 420	6 428,827	88 785,226	13,810	13,342	93	86	3 971	11,361	29,382	2,586	2,117
44	37	96 197	6 022,536	82 356,399	13,675	13,206	94	87	2 750	7,387	18,021	2,440	1,971
45	38	95 949	5 640,383	76 333,863	13,533	13,065	95	88	1 828	4,610	10,634	2,307	1,838
46	39	95 671	5 280,756	70 693,481	13,387	12,918	96	89	1 161	2,749	6,024	2,191	1,723
47	40	95 357	4 942,187	65 412,725	13,236	12,767	97	90	707	1,573	3,275	2,082	1,613
48	41	95 001	4 623,259	60 470,537	13,080	12,611	98	91	411	0,858	1,702	1,982	1,513
49	42	94 608	4 323,105	55 847,278	12,918	12,450	99	92	228	0,446	0,843	1,890	1,421
							100	93	119	0,220	0,397	1,807	1,338

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	4 043,986	51 716,723	12,789	12,320
1							51	43	93 776	3 778,012	47 672,738	12,618	12,150
2							52	44	93 232	3 526,853	43 894,726	12,446	11,977
3							53	45	92 647	3 290,799	40 367,873	12,267	11,798
4							54	46	92 006	3 068,578	37 077,074	12,083	11,614
5							55	47	91 283	2 858,666	34 008,496	11,897	11,428
6							56	48	90 510	2 661,455	31 149,831	11,704	11,235
7							57	49	89 672	2 475,878	28 488,376	11,506	11,038
8	0	99 503	60 122,776	958 602,043	15,944	15,475	58	50	88 762	2 301,175	26 012,497	11,304	10,835
9	1	99 187	56 273,924	898 479,267	15,966	15,497	59	51	87 779	2 136,798	23 711,322	11,097	10,628
10	2	99 151	52 820,098	842 205,343	15,945	15,476	60	52	86 724	1 982,280	21 574,524	10,884	10,415
11	3	99 127	49 584,390	789 385,245	15,920	15,451	61	53	85 577	1 836,665	19 592,243	10,667	10,199
12	4	99 105	46 548,109	739 800,855	15,893	15,425	62	54	84 349	1 699,815	17 755,578	10,446	9,977
13	5	99 082	43 697,043	693 252,746	15,865	15,396	63	55	83 069	1 571,851	16 055,763	10,215	9,746
14	6	99 063	41 022,130	649 555,703	15,834	15,366	64	56	81 686	1 451,350	14 483,911	9,980	9,511
15	7	99 038	38 508,794	608 533,573	15,802	15,334	65	57	80 233	1 338,530	13 032,561	9,736	9,268
16	8	99 010	36 148,242	570 024,779	15,769	15,300	66	58	78 680	1 232,517	11 694,031	9,488	9,019
17	9	98 977	33 930,585	533 876,537	15,734	15,266	67	59	77 019	1 132,859	10 461,514	9,235	8,766
18	10	98 936	31 846,499	499 945,952	15,699	15,230	68	60	75 296	1 039,921	9 328,656	8,971	8,502
19	11	98 877	29 885,000	468 099,453	15,663	15,195	69	61	73 433	952,291	8 288,734	8,704	8,235
20	12	98 818	28 044,295	438 214,453	15,626	15,157	70	62	71 456	870,098	7 336,443	8,432	7,963
21	13	98 758	26 316,557	410 170,158	15,586	15,117	71	63	69 351	792,919	6 466,345	8,155	7,686
22	14	98 695	24 694,619	383 853,600	15,544	15,075	72	64	67 136	720,744	5 673,426	7,872	7,403
23	15	98 631	23 172,541	359 158,981	15,499	15,031	73	65	64 796	653,173	4 952,683	7,583	7,114
24	16	98 566	21 743,863	335 986,440	15,452	14,983	74	66	62 269	589,388	4 299,510	7,295	6,826
25	17	98 496	20 402,205	314 242,577	15,402	14,934	75	67	59 570	529,424	3 710,122	7,008	6,539
26	18	98 422	19 142,686	293 840,371	15,350	14,881	76	68	56 757	473,638	3 180,698	6,715	6,247
27	19	98 340	17 959,406	274 697,686	15,295	14,827	77	69	53 797	421,536	2 707,060	6,422	5,953
28	20	98 257	16 848,955	256 738,280	15,238	14,769	78	70	50 640	372,587	2 285,525	6,134	5,665
29	21	98 175	15 807,453	239 889,325	15,176	14,707	79	71	47 309	326,832	1 912,937	5,853	5,384
30	22	98 089	14 829,617	224 081,871	15,110	14,642	80	72	43 876	284,613	1 586,105	5,573	5,104
31	23	98 002	13 912,286	209 252,254	15,041	14,572	81	73	40 328	245,634	1 301,493	5,299	4,830
32	24	97 910	13 050,855	195 339,968	14,968	14,499	82	74	36 693	209,851	1 055,859	5,031	4,563
33	25	97 815	12 242,410	182 289,113	14,890	14,421	83	75	33 062	177,544	846,008	4,765	4,296
34	26	97 718	11 483,883	170 046,703	14,807	14,339	84	76	29 445	148,471	668,463	4,502	4,034
35	27	97 613	10 771,347	158 562,819	14,721	14,252	85	77	25 844	122,362	519,993	4,250	3,781
36	28	97 501	10 102,389	147 791,472	14,629	14,161	86	78	22 301	99,142	397,630	4,011	3,542
37	29	97 388	9 474,777	137 689,084	14,532	14,063	87	79	18 905	78,913	298,489	3,782	3,314
38	30	97 267	8 885,483	128 214,307	14,430	13,961	88	80	15 702	61,545	219,576	3,568	3,099
39	31	97 133	8 331,657	119 328,825	14,322	13,854	89	81	12 716	46,800	158,031	3,377	2,908
40	32	96 989	7 811,582	110 997,168	14,209	13,741	90	82	10 100	34,901	111,231	3,187	2,718
41	33	96 828	7 322,632	103 185,585	14,091	13,623	91	83	7 840	25,440	76,330	3,000	2,532
42	34	96 654	6 863,371	95 862,954	13,967	13,499	92	84	5 935	18,084	50,891	2,814	2,345
43	35	96 461	6 431,609	88 999,583	13,838	13,369	93	85	4 338	12,410	32,807	2,644	2,175
44	36	96 242	6 025,350	82 567,974	13,703	13,235	94	86	3 043	8,175	20,397	2,495	2,026
45	37	96 000	5 643,367	76 542,624	13,563	13,095	95	87	2 056	5,186	12,222	2,357	1,888
46	38	95 726	5 283,798	70 899,257	13,418	12,949	96	88	1 331	3,153	7,037	2,232	1,763
47	39	95 421	4 945,502	65 615,459	13,268	12,799	97	89	823	1,829	3,884	2,123	1,654
48	40	95 070	4 626,587	60 669,957	13,113	12,645	98	90	487	1,017	2,054	2,020	1,551
49	41	94 685	4 326,647	56 043,370	12,953	12,484	99	91	275	0,539	1,037	1,926	1,458
							100	92	147	0,271	0,499	1,839	1,371

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	4 047,299	51 892,876	12,822	12,353
1							51	42	93 862	3 781,480	47 845,577	12,653	12,184
2							52	43	93 328	3 530,453	44 064,096	12,481	12,012
3							53	44	92 754	3 294,605	40 533,643	12,303	11,834
4							54	45	92 125	3 072,550	37 239,038	12,120	11,651
5							55	46	91 419	2 862,907	34 166,488	11,934	11,465
6							56	47	90 663	2 665,959	31 303,581	11,742	11,273
7							57	48	89 835	2 480,373	28 637,622	11,546	11,077
8							58	49	88 950	2 306,051	26 157,248	11,343	10,874
9	0	99 495	56 448,630	898 965,075	15,925	15,457	59	50	87 979	2 141,675	23 851,198	11,137	10,668
10	1	99 178	52 834,819	842 516,445	15,946	15,477	60	51	86 939	1 987,182	21 709,522	10,925	10,456
11	2	99 143	49 592,322	789 681,626	15,923	15,455	61	52	85 815	1 841,785	19 722,341	10,708	10,240
12	3	99 118	46 553,988	740 089,304	15,897	15,429	62	53	84 604	1 704,966	17 880,555	10,487	10,019
13	4	99 095	43 702,364	693 535,316	15,870	15,401	63	54	83 335	1 576,887	16 175,590	10,258	9,789
14	5	99 072	41 025,899	649 832,952	15,840	15,371	64	55	81 976	1 456,508	14 598,703	10,023	9,554
15	6	99 047	38 512,100	608 807,053	15,808	15,339	65	56	80 535	1 343,568	13 142,194	9,782	9,313
16	7	99 018	36 151,109	570 294,953	15,775	15,307	66	57	79 002	1 237,549	11 798,626	9,534	9,065
17	8	98 984	33 933,050	534 143,844	15,741	15,272	67	58	77 364	1 137,931	10 561,077	9,281	8,812
18	9	98 943	31 848,704	500 210,794	15,706	15,237	68	59	75 653	1 044,851	9 423,147	9,019	8,550
19	10	98 885	29 887,262	468 362,090	15,671	15,202	69	60	73 830	957,440	8 378,296	8,751	8,282
20	11	98 827	28 046,771	438 474,827	15,634	15,165	70	61	71 875	875,190	7 420,855	8,479	8,010
21	12	98 765	26 318,400	410 428,057	15,595	15,126	71	62	69 790	797,946	6 545,665	8,203	7,734
22	13	98 704	24 696,958	384 109,657	15,553	15,084	72	63	67 595	725,672	5 747,719	7,921	7,452
23	14	98 642	23 175,140	359 412,699	15,509	15,040	73	64	65 267	657,922	5 022,046	7,633	7,164
24	15	98 579	21 746,812	336 237,559	15,461	14,993	74	65	62 762	594,050	4 364,124	7,346	6,878
25	16	98 511	20 405,452	314 490,747	15,412	14,943	75	66	60 079	533,955	3 770,074	7,061	6,592
26	17	98 440	19 146,135	294 085,294	15,360	14,891	76	67	57 272	477,936	3 236,119	6,771	6,302
27	18	98 362	17 963,363	274 939,160	15,306	14,837	77	68	54 329	425,709	2 758,183	6,479	6,010
28	19	98 277	16 852,416	256 975,796	15,249	14,780	78	69	51 187	376,611	2 332,474	6,193	5,725
29	20	98 197	15 810,972	240 123,380	15,187	14,718	79	70	47 878	330,765	1 955,863	5,913	5,444
30	21	98 109	14 832,769	224 312,408	15,123	14,654	80	71	44 458	288,391	1 625,098	5,635	5,166
31	22	98 024	13 915,367	209 479,639	15,054	14,585	81	72	40 935	249,332	1 336,707	5,361	4,892
32	23	97 933	13 053,909	195 564,272	14,981	14,513	82	73	37 328	213,487	1 087,375	5,093	4,625
33	24	97 836	12 245,115	182 510,362	14,905	14,436	83	74	33 700	180,972	873,888	4,829	4,360
34	25	97 741	11 486,561	170 265,247	14,823	14,354	84	75	30 111	151,828	692,916	4,564	4,095
35	26	97 638	10 774,129	158 778,686	14,737	14,268	85	76	26 505	125,492	541,088	4,312	3,843
36	27	97 528	10 105,178	148 004,557	14,646	14,178	86	77	22 958	102,063	415,596	4,072	3,603
37	28	97 412	9 477,180	137 899,380	14,551	14,082	87	78	19 548	81,597	313,533	3,842	3,374
38	29	97 293	8 887,841	128 422,200	14,449	13,980	88	79	16 310	63,928	231,936	3,628	3,159
39	30	97 160	8 333,949	119 534,358	14,343	13,874	89	80	13 284	48,891	168,008	3,436	2,968
40	31	97 019	7 814,011	111 200,410	14,231	13,762	90	81	10 618	36,693	119,117	3,246	2,778
41	32	96 861	7 325,132	103 386,399	14,114	13,645	91	82	8 306	26,950	82,425	3,058	2,590
42	33	96 687	6 865,722	96 061,266	13,991	13,523	92	83	6 345	19,331	55,474	2,870	2,401
43	34	96 502	6 434,313	89 195,545	13,862	13,394	93	84	4 683	13,396	36,143	2,698	2,229
44	35	96 284	6 027,957	82 761,232	13,730	13,261	94	85	3 324	8,930	22,747	2,547	2,079
45	36	96 045	5 646,003	76 733,275	13,591	13,122	95	86	2 275	5,739	13,817	2,408	1,939
46	37	95 776	5 286,594	71 087,272	13,447	12,978	96	87	1 497	3,546	8,078	2,278	1,809
47	38	95 476	4 948,351	65 800,678	13,297	12,829	97	88	943	2,098	4,532	2,160	1,691
48	39	95 133	4 629,690	60 852,327	13,144	12,675	98	89	566	1,183	2,434	2,058	1,589
49	40	94 753	4 329,761	56 222,637	12,985	12,516	99	90	325	0,638	1,251	1,961	1,492
							100	91	178	0,327	0,613	1,873	1,404

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	4 050,212	52 053,871	12,852	12,383
1							51	41	93 939	3 784,579	48 003,658	12,684	12,215
2							52	42	93 413	3 533,694	44 219,079	12,514	12,045
3							53	43	92 849	3 297,968	40 685,385	12,336	11,868
4							54	44	92 232	3 076,104	37 387,417	12,154	11,685
5							55	45	91 537	2 866,613	34 311,313	11,969	11,501
6							56	46	90 798	2 669,915	31 444,700	11,777	11,309
7							57	47	89 987	2 484,571	28 774,785	11,581	11,113
8							58	48	89 112	2 310,237	26 290,214	11,380	10,911
9							59	49	88 166	2 146,213	23 979,977	11,173	10,704
10	0	99 486	52 998,849	842 965,163	15,905	15,437	60	50	87 137	1 991,717	21 833,764	10,962	10,494
11	1	99 170	49 606,144	789 966,314	15,925	15,456	61	51	86 028	1 846,339	19 842,047	10,747	10,278
12	2	99 134	46 561,435	740 360,170	15,901	15,432	62	52	84 840	1 709,719	17 995,707	10,526	10,057
13	3	99 107	43 707,884	693 798,735	15,874	15,405	63	53	83 587	1 581,665	16 285,989	10,297	9,828
14	4	99 084	41 030,895	650 090,851	15,844	15,375	64	54	82 239	1 461,174	14 704,324	10,063	9,595
15	5	99 056	38 515,638	609 059,956	15,813	15,345	65	55	80 821	1 348,343	13 243,150	9,822	9,353
16	6	99 027	36 154,213	570 544,318	15,781	15,312	66	56	79 299	1 242,207	11 894,806	9,576	9,107
17	7	98 992	33 935,741	534 390,105	15,747	15,278	67	57	77 680	1 142,577	10 652,599	9,323	8,855
18	8	98 950	31 851,018	500 454,364	15,712	15,244	68	58	75 992	1 049,529	9 510,023	9,061	8,592
19	9	98 891	29 889,332	468 603,346	15,678	15,209	69	59	74 180	961,979	8 460,494	8,795	8,326
20	10	98 834	28 048,893	438 714,015	15,641	15,172	70	60	72 263	879,922	7 498,515	8,522	8,053
21	11	98 773	26 320,723	410 665,121	15,602	15,134	71	61	70 199	802,617	6 618,593	8,246	7,778
22	12	98 711	24 698,687	384 344,398	15,561	15,093	72	62	68 023	730,273	5 815,976	7,964	7,495
23	13	98 652	23 177,335	359 645,711	15,517	15,048	73	63	65 714	662,421	5 085,703	7,677	7,209
24	14	98 590	21 749,251	336 468,375	15,470	15,002	74	64	63 218	598,370	4 423,281	7,392	6,923
25	15	98 525	20 408,219	314 719,125	15,421	14,952	75	65	60 555	538,179	3 824,911	7,107	6,638
26	16	98 456	19 149,182	294 310,905	15,369	14,901	76	66	57 762	482,026	3 286,733	6,819	6,350
27	17	98 380	17 966,600	275 161,723	15,315	14,846	77	67	54 822	429,572	2 804,707	6,529	6,060
28	18	98 298	16 856,130	257 195,123	15,258	14,790	78	68	51 694	380,340	2 375,135	6,245	5,776
29	19	98 217	15 814,220	240 338,994	15,198	14,729	79	69	48 395	334,337	1 994,795	5,966	5,498
30	20	98 131	14 836,071	224 524,774	15,134	14,665	80	70	44 993	291,861	1 660,458	5,689	5,220
31	21	98 045	13 918,326	209 688,703	15,066	14,597	81	71	41 479	252,643	1 368,597	5,417	4,948
32	22	97 954	13 056,800	195 770,378	14,994	14,525	82	72	37 890	216,701	1 115,954	5,150	4,681
33	23	97 859	12 247,981	182 713,577	14,918	14,449	83	73	34 284	184,107	899,253	4,884	4,416
34	24	97 763	11 489,099	170 465,596	14,837	14,368	84	74	30 692	154,759	715,146	4,621	4,152
35	25	97 661	10 776,641	158 976,497	14,752	14,283	85	75	27 105	128,330	560,387	4,367	3,898
36	26	97 553	10 107,787	148 199,856	14,662	14,193	86	76	23 545	104,673	432,057	4,128	3,659
37	27	97 439	9 479,796	138 092,069	14,567	14,098	87	77	20 124	84,002	327,383	3,897	3,429
38	28	97 318	8 890,096	128 612,273	14,467	13,998	88	78	16 865	66,102	243,381	3,682	3,213
39	29	97 185	8 336,161	119 722,177	14,362	13,893	89	79	13 799	50,783	177,279	3,491	3,022
40	30	97 046	7 816,160	111 386,016	14,251	13,782	90	80	11 092	38,332	126,496	3,300	2,831
41	31	96 891	7 327,410	103 569,855	14,135	13,666	91	81	8 732	28,334	88,164	3,112	2,643
42	32	96 720	6 868,066	96 242,446	14,013	13,544	92	82	6 722	20,479	59,830	2,921	2,453
43	33	96 535	6 436,517	89 374,380	13,886	13,417	93	83	5 006	14,320	39,350	2,748	2,279
44	34	96 324	6 030,491	82 937,863	13,753	13,284	94	84	3 589	9,640	25,030	2,597	2,128
45	35	96 086	5 648,446	76 907,372	13,616	13,147	95	85	2 485	6,269	15,390	2,455	1,986
46	36	95 821	5 289,063	71 258,925	13,473	13,004	96	86	1 657	3,925	9,122	2,324	1,855
47	37	95 526	4 950,969	65 969,862	13,325	12,856	97	87	1 061	2,360	5,197	2,202	1,733
48	38	95 188	4 632,357	61 018,893	13,172	12,704	98	88	650	1,356	2,837	2,092	1,623
49	39	94 817	4 332,665	56 386,536	13,014	12,546	99	89	378	0,742	1,481	1,996	1,527
							100	90	211	0,388	0,739	1,905	1,436

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	4 052,929	52 201,037	12,880	12,411
1							51	40	94 007	3 787,303	48 148,108	12,713	12,244
2							52	41	93 490	3 536,589	44 360,805	12,543	12,075
3							53	42	92 934	3 300,996	40 824,216	12,367	11,899
4							54	43	92 326	3 079,244	37 523,220	12,186	11,717
5							55	44	91 643	2 869,929	34 443,976	12,002	11,533
6							56	45	90 915	2 673,370	31 574,047	11,811	11,342
7							57	46	90 120	2 488,258	28 900,676	11,615	11,146
8							58	47	89 262	2 314,147	26 412,419	11,413	10,945
9							59	48	88 326	2 150,109	24 098,272	11,208	10,739
10							60	49	87 322	1 995,937	21 948,163	10,996	10,528
11	0	99 478	49 760,150	790 380,814	15,884	15,415	61	50	86 224	1 850,554	19 952,226	10,782	10,313
12	1	99 161	46 574,412	740 620,665	15,902	15,433	62	51	85 050	1 713,946	18 101,672	10,561	10,093
13	2	99 123	43 714,875	694 046,252	15,877	15,408	63	52	83 820	1 586,074	16 387,726	10,332	9,864
14	3	99 097	41 036,077	650 331,377	15,848	15,379	64	53	82 488	1 465,601	14 801,652	10,099	9,631
15	4	99 068	38 520,328	609 295,300	15,818	15,349	65	54	81 080	1 352,663	13 336,050	9,859	9,390
16	5	99 036	36 157,534	570 774,972	15,786	15,317	66	55	79 581	1 246,622	11 983,388	9,613	9,144
17	6	99 001	33 938,655	534 617,437	15,752	15,284	67	56	77 972	1 146,877	10 736,766	9,362	8,893
18	7	98 958	31 853,544	500 678,782	15,718	15,249	68	57	76 302	1 053,814	9 589,888	9,100	8,631
19	8	98 899	29 891,503	468 825,238	15,684	15,215	69	58	74 512	966,286	8 536,074	8,834	8,365
20	9	98 841	28 050,835	438 933,735	15,648	15,179	70	59	72 606	884,093	7 569,789	8,562	8,093
21	10	98 781	26 322,716	410 882,900	15,609	15,141	71	60	70 578	806,957	6 685,695	8,285	7,816
22	11	98 720	24 700,868	384 560,184	15,569	15,100	72	61	68 421	734,548	5 878,739	8,003	7,534
23	12	98 659	23 178,958	359 859,317	15,525	15,057	73	62	66 130	666,621	5 144,191	7,717	7,248
24	13	98 600	21 751,311	336 680,359	15,479	15,010	74	63	63 650	602,462	4 477,570	7,432	6,963
25	14	98 536	20 410,508	314 929,048	15,430	14,961	75	64	60 995	542,092	3 875,108	7,148	6,680
26	15	98 469	19 151,779	294 518,539	15,378	14,909	76	65	58 219	485,839	3 333,016	6,860	6,392
27	16	98 395	17 969,459	275 366,761	15,324	14,855	77	66	55 291	433,248	2 847,177	6,572	6,103
28	17	98 316	16 859,167	257 397,302	15,267	14,799	78	67	52 163	383,791	2 413,929	6,290	5,821
29	18	98 239	15 817,704	240 538,135	15,207	14,738	79	68	48 874	337,647	2 030,138	6,013	5,544
30	19	98 151	14 839,118	224 720,431	15,144	14,675	80	69	45 479	295,013	1 692,491	5,737	5,268
31	20	98 067	13 921,423	209 881,312	15,076	14,607	81	70	41 978	255,683	1 397,478	5,466	4,997
32	21	97 975	13 059,576	195 959,889	15,005	14,536	82	71	38 393	219,578	1 141,795	5,200	4,731
33	22	97 881	12 250,694	182 900,313	14,930	14,461	83	72	34 800	186,879	922,217	4,935	4,466
34	23	97 785	11 491,788	170 649,619	14,850	14,381	84	73	31 224	157,441	735,338	4,671	4,202
35	24	97 682	10 779,022	159 157,831	14,766	14,297	85	74	27 628	130,807	577,897	4,418	3,949
36	25	97 576	10 110,144	148 378,809	14,676	14,207	86	75	24 078	107,041	447,090	4,177	3,708
37	26	97 465	9 482,245	138 268,665	14,582	14,113	87	76	20 638	86,150	340,049	3,947	3,478
38	27	97 345	8 892,550	128 786,421	14,483	14,014	88	77	17 362	68,050	253,899	3,731	3,262
39	28	97 210	8 338,276	119 893,870	14,379	13,910	89	78	14 268	52,511	185,849	3,539	3,071
40	29	97 072	7 818,235	111 555,595	14,269	13,800	90	79	11 522	39,816	133,338	3,349	2,880
41	30	96 918	7 329,425	103 737,360	14,154	13,685	91	80	9 122	29,600	93,522	3,160	2,691
42	31	96 750	6 870,202	96 407,934	14,033	13,564	92	81	7 067	21,531	63,922	2,969	2,500
43	32	96 568	6 438,715	89 537,733	13,906	13,437	93	82	5 303	15,171	42,391	2,794	2,326
44	33	96 357	6 032,557	83 099,018	13,775	13,306	94	83	3 836	10,305	27,221	2,642	2,173
45	34	96 127	5 650,821	77 066,462	13,638	13,169	95	84	2 683	6,767	16,916	2,500	2,031
46	35	95 862	5 291,352	71 415,640	13,497	13,028	96	85	1 810	4,287	10,149	2,367	1,898
47	36	95 571	4 953,282	66 124,288	13,350	12,881	97	86	1 174	2,612	5,861	2,244	1,776
48	37	95 239	4 634,808	61 171,006	13,198	12,729	98	87	731	1,526	3,250	2,130	1,661
49	38	94 872	4 335,161	56 536,198	13,041	12,573	99	88	434	0,851	1,724	2,026	1,558
							100	89	245	0,451	0,873	1,936	1,468



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	4 055,264	52 335,398	12,906	12,437
1							51	39	94 070	3 789,843	48 280,134	12,739	12,271
2							52	40	93 557	3 539,135	44 490,291	12,571	12,102
3							53	41	93 010	3 303,701	40 951,156	12,396	11,927
4							54	42	92 411	3 082,071	37 647,455	12,215	11,746
5							55	43	91 737	2 872,859	34 565,384	12,032	11,563
6							56	44	91 021	2 676,463	31 692,526	11,841	11,372
7							57	45	90 237	2 491,478	29 016,063	11,646	11,177
8							58	46	89 395	2 317,581	26 524,585	11,445	10,976
9							59	47	88 475	2 153,748	24 207,004	11,239	10,771
10							60	48	87 480	1 999,561	22 053,256	11,029	10,560
11							61	49	86 407	1 854,474	20 053,696	10,814	10,345
12	0	99 469	46 719,006	741 003,604	15,861	15,392	62	50	85 244	1 717,858	18 199,221	10,594	10,125
13	1	99 151	43 727,059	694 284,598	15,878	15,409	63	51	84 027	1 589,996	16 481,363	10,366	9,897
14	2	99 113	41 042,641	650 557,538	15,851	15,382	64	52	82 718	1 469,687	14 891,368	10,132	9,664
15	3	99 081	38 525,194	609 514,897	15,821	15,352	65	53	81 326	1 356,761	13 421,680	9,892	9,424
16	4	99 048	36 161,937	570 989,704	15,790	15,321	66	54	79 836	1 250,616	12 064,919	9,647	9,178
17	5	99 010	33 941,773	534 827,766	15,757	15,288	67	55	78 249	1 150,953	10 814,304	9,396	8,927
18	6	98 966	31 856,279	500 885,993	15,723	15,255	68	56	76 589	1 057,780	9 663,350	9,135	8,667
19	7	98 906	29 893,874	469 029,715	15,690	15,221	69	57	74 817	970,231	8 605,570	8,870	8,401
20	8	98 848	28 052,873	439 135,841	15,654	15,185	70	58	72 931	888,052	7 635,339	8,598	8,129
21	9	98 788	26 324,538	411 082,967	15,616	15,147	71	59	70 913	810,782	6 747,287	8,322	7,853
22	10	98 727	24 702,737	384 758,429	15,576	15,107	72	60	68 791	738,519	5 936,506	8,038	7,570
23	11	98 667	23 181,004	360 055,692	15,532	15,064	73	61	66 517	670,523	5 197,986	7,752	7,283
24	12	98 607	21 752,834	336 874,688	15,486	15,018	74	62	64 054	606,281	4 527,463	7,468	6,999
25	13	98 545	20 412,442	315 121,854	15,438	14,969	75	63	61 412	545,799	3 921,182	7,184	6,716
26	14	98 480	19 153,927	294 709,413	15,386	14,918	76	64	58 642	489,372	3 375,383	6,897	6,429
27	15	98 409	17 971,896	275 555,486	15,333	14,864	77	65	55 729	436,676	2 886,011	6,609	6,140
28	16	98 332	16 861,850	257 583,590	15,276	14,807	78	66	52 610	387,075	2 449,335	6,328	5,859
29	17	98 256	15 820,554	240 721,740	15,216	14,747	79	67	49 318	340,711	2 062,260	6,053	5,584
30	18	98 173	14 842,388	224 901,186	15,153	14,684	80	68	45 929	297,934	1 721,549	5,778	5,310
31	19	98 087	13 924,283	210 058,798	15,086	14,617	81	69	42 431	258,444	1 423,615	5,508	5,040
32	20	97 997	13 062,483	196 134,515	15,015	14,546	82	70	38 855	222,221	1 165,171	5,243	4,775
33	21	97 902	12 253,298	183 072,032	14,941	14,472	83	71	35 262	189,360	942,951	4,980	4,511
34	22	97 807	11 494,333	170 818,734	14,861	14,392	84	72	31 694	159,811	753,591	4,716	4,247
35	23	97 705	10 781,544	159 324,401	14,778	14,309	85	73	28 107	133,074	593,779	4,462	3,993
36	24	97 598	10 112,378	148 542,856	14,689	14,220	86	74	24 542	109,107	460,706	4,223	3,754
37	25	97 487	9 484,456	138 430,479	14,596	14,127	87	75	21 105	88,099	351,599	3,991	3,522
38	26	97 370	8 894,847	128 946,023	14,497	14,028	88	76	17 806	69,791	263,500	3,776	3,307
39	27	97 237	8 340,578	120 051,176	14,394	13,925	89	77	14 688	54,058	193,710	3,583	3,115
40	28	97 096	7 820,218	111 710,599	14,285	13,816	90	78	11 914	41,170	139,652	3,392	2,923
41	29	96 944	7 331,371	103 890,380	14,171	13,702	91	79	9 475	30,746	98,481	3,203	2,734
42	30	96 777	6 872,091	96 559,009	14,051	13,582	92	80	7 383	22,493	67,736	3,011	2,543
43	31	96 598	6 440,717	89 686,918	13,925	13,456	93	81	5 575	15,950	45,243	2,837	2,368
44	32	96 390	6 034,617	83 246,201	13,795	13,326	94	82	4 064	10,917	29,293	2,683	2,215
45	33	96 160	5 652,757	77 211,585	13,659	13,190	95	83	2 868	7,234	18,376	2,540	2,072
46	34	95 903	5 293,577	71 558,828	13,518	13,049	96	84	1 954	4,628	11,142	2,408	1,939
47	35	95 612	4 955,426	66 265,251	13,372	12,904	97	85	1 283	2,853	6,514	2,284	1,815
48	36	95 283	4 636,973	61 309,826	13,222	12,753	98	86	809	1,688	3,662	2,169	1,700
49	37	94 922	4 337,455	56 672,853	13,066	12,597	99	87	488	0,957	1,973	2,062	1,593
							100	88	281	0,517	1,016	1,964	1,495

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	4 057,409	52 458,065	12,929	12,460
1							51	38	94 124	3 792,026	48 400,656	12,764	12,295
2							52	39	93 620	3 541,509	44 608,629	12,596	12,127
3							53	40	93 077	3 306,079	41 067,120	12,422	11,953
4							54	41	92 486	3 084,596	37 761,042	12,242	11,773
5							55	42	91 821	2 875,496	34 676,445	12,059	11,591
6							56	43	91 113	2 679,195	31 800,949	11,870	11,401
7							57	44	90 341	2 494,360	29 121,754	11,675	11,206
8							58	45	89 510	2 320,581	26 627,394	11,474	11,006
9							59	46	88 607	2 156,943	24 306,814	11,269	10,800
10							60	47	87 629	2 002,945	22 149,870	11,059	10,590
11							61	48	86 563	1 857,841	20 146,925	10,844	10,376
12							62	49	85 424	1 721,498	18 289,085	10,624	10,155
13	0	99 458	43 862,813	694 638,424	15,837	15,368	63	50	84 219	1 593,625	16 567,587	10,396	9,927
14	1	99 140	41 054,081	650 775,612	15,852	15,383	64	51	82 922	1 473,321	14 973,962	10,163	9,695
15	2	99 097	38 531,356	609 721,531	15,824	15,355	65	52	81 552	1 360,544	13 500,641	9,923	9,454
16	3	99 060	36 166,505	571 190,175	15,793	15,325	66	53	80 078	1 254,405	12 140,097	9,678	9,209
17	4	99 022	33 945,906	535 023,670	15,761	15,292	67	54	78 500	1 154,640	10 885,693	9,428	8,959
18	5	98 976	31 859,205	501 077,764	15,728	15,259	68	55	76 862	1 061,540	9 731,052	9,167	8,698
19	6	98 915	29 896,441	469 218,559	15,695	15,226	69	56	75 098	973,883	8 669,512	8,902	8,433
20	7	98 856	28 055,098	439 322,118	15,659	15,191	70	57	73 229	891,677	7 695,630	8,631	8,162
21	8	98 795	26 326,451	411 267,020	15,622	15,153	71	58	71 231	814,412	6 803,952	8,354	7,886
22	9	98 734	24 704,447	384 940,570	15,582	15,113	72	59	69 117	742,020	5 989,541	8,072	7,603
23	10	98 675	23 182,759	360 236,122	15,539	15,070	73	60	66 877	674,148	5 247,521	7,784	7,315
24	11	98 615	21 754,754	337 053,364	15,493	15,025	74	61	64 429	609,830	4 573,372	7,499	7,031
25	12	98 552	20 413,871	315 298,609	15,445	14,977	75	62	61 801	549,260	3 963,542	7,216	6,747
26	13	98 489	19 155,741	294 884,738	15,394	14,925	76	63	59 043	492,718	3 414,282	6,929	6,461
27	14	98 420	17 973,912	275 728,998	15,341	14,872	77	64	56 134	439,851	2 921,564	6,642	6,173
28	15	98 345	16 864,136	257 755,086	15,284	14,815	78	65	53 026	390,137	2 481,713	6,361	5,892
29	16	98 272	15 823,072	240 890,950	15,224	14,755	79	66	49 740	343,626	2 091,576	6,087	5,618
30	17	98 191	14 845,062	225 067,878	15,161	14,692	80	67	46 346	300,638	1 747,949	5,814	5,345
31	18	98 108	13 927,351	210 222,815	15,094	14,626	81	68	42 851	261,003	1 447,312	5,545	5,076
32	19	98 017	13 065,166	196 295,464	15,024	14,556	82	69	39 275	224,620	1 186,309	5,281	4,813
33	20	97 923	12 256,025	183 230,298	14,950	14,481	83	70	35 686	191,639	961,689	5,018	4,549
34	21	97 828	11 496,777	170 974,273	14,871	14,403	84	71	32 115	161,933	770,050	4,755	4,287
35	22	97 727	10 783,932	159 477,496	14,788	14,320	85	72	28 530	135,077	608,117	4,502	4,033
36	23	97 620	10 114,745	148 693,564	14,701	14,232	86	73	24 968	110,997	473,040	4,262	3,793
37	24	97 509	9 486,551	138 578,819	14,608	14,139	87	74	21 512	89,799	362,043	4,032	3,563
38	25	97 392	8 896,921	129 092,268	14,510	14,041	88	75	18 209	71,369	272,243	3,815	3,346
39	26	97 262	8 342,732	120 195,347	14,407	13,938	89	76	15 064	55,441	200,874	3,623	3,154
40	27	97 123	7 822,377	111 852,616	14,299	13,830	90	77	12 265	42,384	145,434	3,431	2,963
41	28	96 968	7 333,231	104 030,238	14,186	13,717	91	78	9 798	31,792	103,050	3,241	2,773
42	29	96 803	6 873,916	96 697,008	14,067	13,598	92	79	7 668	23,364	71,259	3,050	2,581
43	30	96 624	6 442,488	89 823,092	13,942	13,474	93	80	5 824	16,662	47,895	2,874	2,406
44	31	96 420	6 036,493	83 380,604	13,813	13,344	94	81	4 273	11,477	31,233	2,721	2,253
45	32	96 192	5 654,687	77 344,111	13,678	13,209	95	82	3 038	7,664	19,755	2,578	2,109
46	33	95 936	5 295,390	71 689,424	13,538	13,069	96	83	2 089	4,947	12,092	2,444	1,975
47	34	95 652	4 957,509	66 394,034	13,393	12,924	97	84	1 385	3,079	7,144	2,320	1,851
48	35	95 324	4 638,980	61 436,526	13,244	12,775	98	85	883	1,844	4,065	2,204	1,735
49	36	94 966	4 339,481	56 797,546	13,089	12,620	99	86	540	1,059	2,221	2,097	1,628
							100	87	316	0,582	1,162	1,996	1,528

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	4 059,305	52 569,980	12,950	12,482
1							51	37	94 174	3 794,033	48 510,675	12,786	12,317
2							52	38	93 674	3 543,549	44 716,642	12,619	12,150
3							53	39	93 139	3 308,296	41 173,093	12,445	11,977
4							54	40	92 553	3 086,817	37 864,797	12,267	11,798
5							55	41	91 896	2 877,852	34 777,981	12,085	11,616
6							56	42	91 197	2 681,655	31 900,129	11,896	11,427
7							57	43	90 434	2 496,907	29 218,474	11,702	11,233
8							58	44	89 614	2 323,265	26 721,567	11,502	11,033
9							59	45	88 721	2 159,735	24 398,303	11,297	10,828
10							60	46	87 759	2 005,917	22 238,567	11,086	10,618
11							61	47	86 710	1 860,985	20 232,651	10,872	10,403
12							62	48	85 580	1 724,623	18 371,666	10,653	10,184
13							63	49	84 398	1 597,001	16 647,043	10,424	9,955
14	0	99 448	41 181,536	651 102,589	15,811	15,342	64	50	83 112	1 476,684	15 050,042	10,192	9,723
15	1	99 124	38 542,095	609 921,053	15,825	15,356	65	51	81 754	1 363,908	13 573,358	9,952	9,483
16	2	99 076	36 172,290	571 378,958	15,796	15,327	66	52	80 301	1 257,902	12 209,450	9,706	9,237
17	3	99 034	33 950,194	535 206,668	15,764	15,296	67	53	78 738	1 158,139	10 951,548	9,456	8,987
18	4	98 988	31 863,085	501 256,474	15,732	15,263	68	54	77 108	1 064,940	9 793,410	9,196	8,727
19	5	98 924	29 899,187	469 393,389	15,699	15,230	69	55	75 365	977,344	8 728,469	8,931	8,462
20	6	98 865	28 057,507	439 494,202	15,664	15,195	70	56	73 504	895,034	7 751,125	8,660	8,191
21	7	98 803	26 328,539	411 436,695	15,627	15,158	71	57	71 521	817,737	6 856,091	8,384	7,915
22	8	98 741	24 706,242	385 108,157	15,587	15,119	72	58	69 427	745,342	6 038,355	8,101	7,633
23	9	98 682	23 184,364	360 401,914	15,545	15,076	73	59	67 194	677,344	5 293,013	7,814	7,346
24	10	98 623	21 756,401	337 217,551	15,500	15,031	74	60	64 777	613,127	4 615,669	7,528	7,059
25	11	98 561	20 415,673	315 461,150	15,452	14,983	75	61	62 163	552,475	4 002,541	7,245	6,776
26	12	98 496	19 157,082	295 045,477	15,401	14,933	76	62	59 417	495,842	3 450,067	6,958	6,489
27	13	98 429	17 975,614	275 888,395	15,348	14,879	77	63	56 518	442,859	2 954,224	6,671	6,202
28	14	98 356	16 866,028	257 912,781	15,292	14,823	78	64	53 411	392,974	2 511,366	6,391	5,922
29	15	98 285	15 825,218	241 046,753	15,232	14,763	79	65	50 133	346,345	2 118,391	6,116	5,648
30	16	98 206	14 847,425	225 221,535	15,169	14,700	80	66	46 743	303,210	1 772,047	5,844	5,376
31	17	98 126	13 929,861	210 374,110	15,102	14,634	81	67	43 240	263,371	1 468,836	5,577	5,108
32	18	98 039	13 068,045	196 444,250	15,032	14,564	82	68	39 664	226,844	1 205,465	5,314	4,845
33	19	97 944	12 258,543	183 376,205	14,959	14,490	83	69	36 072	193,708	978,621	5,052	4,583
34	20	97 850	11 499,335	171 117,662	14,881	14,412	84	70	32 501	163,881	784,913	4,790	4,321
35	21	97 748	10 786,225	159 618,326	14,798	14,330	85	71	28 909	136,871	621,031	4,537	4,069
36	22	97 642	10 116,985	148 832,102	14,711	14,242	86	72	25 344	112,669	484,161	4,297	3,828
37	23	97 532	9 488,771	138 715,117	14,619	14,150	87	73	21 885	91,355	371,492	4,066	3,598
38	24	97 414	8 898,886	129 226,346	14,522	14,053	88	74	18 560	72,747	280,137	3,851	3,382
39	25	97 285	8 344,677	120 327,459	14,420	13,951	89	75	15 405	56,694	207,390	3,658	3,189
40	26	97 148	7 824,398	111 982,782	14,312	13,843	90	76	12 579	43,468	150,696	3,467	2,998
41	27	96 995	7 335,255	104 158,385	14,200	13,731	91	77	10 086	32,728	107,228	3,276	2,808
42	28	96 827	6 875,659	96 823,130	14,082	13,613	92	78	7 929	24,158	74,500	3,084	2,615
43	29	96 650	6 444,198	89 947,470	13,958	13,489	93	79	6 050	17,307	50,342	2,909	2,440
44	30	96 447	6 038,153	83 503,272	13,829	13,361	94	80	4 464	11,990	33,034	2,755	2,286
45	31	96 222	5 656,445	77 465,119	13,695	13,226	95	81	3 194	8,057	21,044	2,612	2,143
46	32	95 968	5 297,198	71 808,674	13,556	13,087	96	82	2 213	5,241	12,987	2,478	2,009
47	33	95 685	4 959,207	66 511,475	13,412	12,943	97	83	1 480	3,292	7,746	2,353	1,884
48	34	95 364	4 640,930	61 552,269	13,263	12,794	98	84	953	1,991	4,454	2,237	1,768
49	35	95 007	4 341,359	56 911,339	13,109	12,640	99	85	590	1,157	2,463	2,129	1,660
							100	86	350	0,644	1,306	2,028	1,560

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	4 061,061	52 672,100	12,970	12,501
1							51	36	94 218	3 795,805	48 611,039	12,807	12,338
2							52	37	93 723	3 545,424	44 815,233	12,640	12,172
3							53	38	93 193	3 310,202	41 269,810	12,467	11,999
4							54	39	92 615	3 088,887	37 959,608	12,289	11,820
5							55	40	91 962	2 879,923	34 870,721	12,108	11,639
6							56	41	91 272	2 683,852	31 990,797	11,920	11,451
7							57	42	90 517	2 499,199	29 306,945	11,727	11,258
8							58	43	89 706	2 325,637	26 807,747	11,527	11,058
9							59	44	88 824	2 162,233	24 482,110	11,323	10,854
10							60	45	87 872	2 008,513	22 319,877	11,113	10,644
11							61	46	86 839	1 863,746	20 311,364	10,898	10,429
12							62	47	85 724	1 727,542	18 447,617	10,679	10,210
13							63	48	84 551	1 599,900	16 720,076	10,451	9,982
14							64	49	83 288	1 479,813	15 120,175	10,218	9,749
15	0	99 432	38 661,752	610 223,256	15,784	15,315	65	50	81 941	1 367,021	13 640,363	9,978	9,509
16	1	99 104	36 182,372	571 561,504	15,797	15,328	66	51	80 500	1 261,012	12 273,342	9,733	9,264
17	2	99 050	33 955,624	535 379,133	15,767	15,298	67	52	78 957	1 161,367	11 012,330	9,482	9,013
18	3	99 000	31 867,109	501 423,508	15,735	15,266	68	53	77 341	1 068,167	9 850,963	9,222	8,754
19	4	98 936	29 902,828	469 556,399	15,703	15,234	69	54	75 607	980,475	8 782,796	8,958	8,489
20	5	98 874	28 060,085	439 653,571	15,668	15,200	70	55	73 765	898,215	7 802,321	8,686	8,218
21	6	98 811	26 330,799	411 593,486	15,632	15,163	71	56	71 791	820,815	6 904,106	8,411	7,943
22	7	98 749	24 708,202	385 262,687	15,593	15,124	72	57	69 710	748,385	6 083,291	8,129	7,660
23	8	98 689	23 186,048	360 554,486	15,550	15,082	73	58	67 495	680,376	5 334,906	7,841	7,372
24	9	98 630	21 757,907	337 368,437	15,506	15,037	74	59	65 084	616,034	4 654,529	7,556	7,087
25	10	98 568	20 417,218	315 610,530	15,458	14,989	75	60	62 499	555,462	4 038,496	7,271	6,802
26	11	98 505	19 158,773	295 193,312	15,408	14,939	76	61	59 765	498,744	3 483,034	6,984	6,515
27	12	98 436	17 976,873	276 034,539	15,355	14,886	77	62	56 876	445,666	2 984,290	6,696	6,227
28	13	98 366	16 867,625	258 057,666	15,299	14,830	78	63	53 777	395,662	2 538,623	6,416	5,947
29	14	98 296	15 826,993	241 190,041	15,239	14,770	79	64	50 498	348,863	2 142,962	6,143	5,674
30	15	98 220	14 849,438	225 363,048	15,177	14,708	80	65	47 112	305,609	1 794,098	5,871	5,402
31	16	98 142	13 932,078	210 513,610	15,110	14,641	81	66	43 610	265,625	1 488,489	5,604	5,135
32	17	98 056	13 070,400	196 581,532	15,040	14,571	82	67	40 024	228,903	1 222,864	5,342	4,874
33	18	97 965	12 261,244	183 511,133	14,967	14,498	83	68	36 429	195,626	993,962	5,081	4,612
34	19	97 870	11 501,698	171 249,889	14,889	14,420	84	69	32 852	165,651	798,335	4,819	4,351
35	20	97 769	10 788,625	159 748,191	14,807	14,338	85	70	29 256	138,518	632,684	4,568	4,099
36	21	97 663	10 119,135	148 959,566	14,721	14,252	86	71	25 680	114,164	494,167	4,329	3,860
37	22	97 553	9 490,873	138 840,430	14,629	14,160	87	72	22 215	92,731	380,002	4,098	3,629
38	23	97 437	8 900,969	129 349,558	14,532	14,063	88	73	18 882	74,007	287,272	3,882	3,413
39	24	97 306	8 346,521	120 448,589	14,431	13,962	89	74	15 702	57,789	213,265	3,690	3,222
40	25	97 171	7 826,222	112 102,068	14,324	13,855	90	75	12 863	44,451	155,476	3,498	3,029
41	26	97 020	7 337,149	104 275,846	14,212	13,743	91	76	10 344	33,565	111,025	3,308	2,839
42	27	96 854	6 877,558	96 938,697	14,095	13,626	92	77	8 163	24,870	77,460	3,115	2,646
43	28	96 675	6 445,833	90 061,139	13,972	13,503	93	78	6 256	17,896	52,589	2,939	2,470
44	29	96 472	6 039,756	83 615,306	13,844	13,375	94	79	4 636	12,454	34,693	2,786	2,317
45	30	96 249	5 658,001	77 575,550	13,711	13,242	95	80	3 337	8,417	22,239	2,642	2,173
46	31	95 998	5 298,845	71 917,549	13,572	13,104	96	81	2 327	5,510	13,822	2,508	2,040
47	32	95 718	4 960,900	66 618,704	13,429	12,960	97	82	1 568	3,487	8,312	2,383	1,915
48	33	95 397	4 642,519	61 657,803	13,281	12,812	98	83	1 019	2,128	4,824	2,267	1,798
49	34	95 047	4 343,184	57 015,284	13,128	12,659	99	84	637	1,249	2,696	2,159	1,690
							100	85	382	0,703	1,447	2,058	1,589

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	4 062,769	52 765,375	12,988	12,519
1							51	35	94 259	3 797,448	48 702,607	12,825	12,356
2							52	36	93 767	3 547,080	44 905,159	12,660	12,191
3							53	37	93 242	3 311,953	41 358,079	12,488	12,019
4							54	38	92 668	3 090,666	38 046,125	12,310	11,841
5							55	39	92 024	2 881,855	34 955,459	12,129	11,661
6							56	40	91 337	2 685,784	32 073,604	11,942	11,473
7							57	41	90 591	2 501,247	29 387,820	11,749	11,281
8							58	42	89 788	2 327,771	26 886,574	11,550	11,082
9							59	43	88 914	2 164,441	24 558,802	11,346	10,878
10							60	44	87 974	2 010,836	22 394,361	11,137	10,668
11							61	45	86 951	1 866,159	20 383,525	10,923	10,454
12							62	46	85 852	1 730,105	18 517,367	10,703	10,234
13							63	47	84 694	1 602,608	16 787,262	10,475	10,006
14							64	48	83 439	1 482,499	15 184,654	10,243	9,774
15							65	49	82 114	1 369,917	13 702,155	10,002	9,533
16	0	99 412	36 294,702	571 840,848	15,755	15,287	66	50	80 683	1 263,890	12 332,238	9,757	9,289
17	1	99 078	33 965,088	535 546,146	15,768	15,299	67	51	79 153	1 164,239	11 068,348	9,507	9,038
18	2	99 016	31 872,207	501 581,057	15,737	15,269	68	52	77 557	1 071,145	9 904,109	9,246	8,778
19	3	98 949	29 906,605	469 708,851	15,706	15,237	69	53	75 836	983,446	8 832,964	8,982	8,513
20	4	98 886	28 063,501	439 802,246	15,672	15,203	70	54	74 002	901,092	7 849,518	8,711	8,242
21	5	98 820	26 333,218	411 738,744	15,636	15,167	71	55	72 046	823,732	6 948,426	8,435	7,967
22	6	98 757	24 710,323	385 405,526	15,597	15,128	72	56	69 973	751,202	6 124,694	8,153	7,684
23	7	98 697	23 187,887	360 695,203	15,555	15,087	73	57	67 770	683,154	5 373,492	7,866	7,397
24	8	98 637	21 759,488	337 507,316	15,511	15,042	74	58	65 376	618,792	4 690,337	7,580	7,111
25	9	98 575	20 418,632	315 747,828	15,464	14,995	75	59	62 796	558,095	4 071,545	7,295	6,827
26	10	98 512	19 160,223	295 329,196	15,414	14,945	76	60	60 088	501,441	3 513,451	7,007	6,538
27	11	98 445	17 978,460	276 168,973	15,361	14,892	77	61	57 209	448,275	3 012,010	6,719	6,250
28	12	98 372	16 868,806	258 190,513	15,306	14,837	78	62	54 118	398,170	2 563,735	6,439	5,970
29	13	98 306	15 828,492	241 321,707	15,246	14,777	79	63	50 843	351,249	2 165,565	6,165	5,697
30	14	98 231	14 851,104	225 493,215	15,184	14,715	80	64	47 455	307,831	1 814,316	5,894	5,425
31	15	98 155	13 933,967	210 642,112	15,117	14,648	81	65	43 955	267,726	1 506,484	5,627	5,158
32	16	98 072	13 072,480	196 708,145	15,048	14,579	82	66	40 366	230,861	1 238,758	5,366	4,897
33	17	97 983	12 263,453	183 635,665	14,974	14,505	83	67	36 759	197,401	1 007,897	5,106	4,637
34	18	97 891	11 504,232	171 372,212	14,896	14,428	84	68	33 177	167,291	810,495	4,845	4,376
35	19	97 789	10 790,842	159 867,980	14,815	14,346	85	69	29 572	140,013	643,204	4,594	4,125
36	20	97 685	10 121,388	149 077,138	14,729	14,260	86	70	25 989	115,538	503,191	4,355	3,886
37	21	97 574	9 492,890	138 955,751	14,638	14,169	87	71	22 510	93,962	387,652	4,126	3,657
38	22	97 458	8 902,940	129 462,860	14,542	14,073	88	72	19 166	75,121	293,691	3,910	3,441
39	23	97 329	8 348,474	120 559,920	14,441	13,972	89	73	15 974	58,790	218,569	3,718	3,249
40	24	97 192	7 827,951	112 211,446	14,335	13,866	90	74	13 111	45,309	159,779	3,526	3,058
41	25	97 043	7 338,860	104 383,495	14,223	13,755	91	75	10 578	34,325	114,470	3,335	2,866
42	26	96 879	6 879,334	97 044,634	14,107	13,638	92	76	8 372	25,506	80,146	3,142	2,673
43	27	96 701	6 447,613	90 165,301	13,984	13,516	93	77	6 440	18,423	54,640	2,966	2,497
44	28	96 497	6 041,288	83 717,688	13,858	13,389	94	78	4 794	12,878	36,216	2,812	2,344
45	29	96 274	5 659,503	77 676,400	13,725	13,256	95	79	3 466	8,743	23,338	2,669	2,201
46	30	96 025	5 300,303	72 016,897	13,587	13,119	96	80	2 431	5,756	14,595	2,536	2,067
47	31	95 747	4 962,443	66 716,594	13,444	12,976	97	81	1 649	3,666	8,839	2,411	1,942
48	32	95 430	4 644,105	61 754,152	13,297	12,829	98	82	1 080	2,255	5,173	2,294	1,825
49	33	95 080	4 344,672	57 110,047	13,145	12,676	99	83	681	1,335	2,918	2,185	1,717
							100	84	412	0,759	1,583	2,085	1,616

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	4 064,160	52 850,396	13,004	12,535
1							51	34	94 298	3 799,044	48 786,236	12,842	12,373
2							52	35	93 808	3 548,615	44 987,191	12,677	12,209
3							53	36	93 286	3 313,501	41 438,576	12,506	12,037
4							54	37	92 717	3 092,302	38 125,076	12,329	11,860
5							55	38	92 077	2 883,515	35 032,774	12,149	11,681
6							56	39	91 399	2 687,585	32 149,259	11,962	11,493
7							57	40	90 656	2 503,047	29 461,674	11,770	11,302
8							58	41	89 861	2 329,679	26 958,627	11,572	11,103
9							59	42	88 996	2 166,428	24 628,948	11,368	10,900
10							60	43	88 064	2 012,889	22 462,520	11,159	10,691
11							61	44	87 052	1 868,317	20 449,631	10,945	10,477
12							62	45	85 963	1 732,344	18 581,314	10,726	10,257
13							63	46	84 820	1 604,986	16 848,970	10,498	10,029
14							64	47	83 580	1 485,008	15 243,984	10,265	9,797
15							65	48	82 263	1 372,404	13 758,976	10,025	9,557
16							66	49	80 854	1 266,568	12 386,572	9,780	9,311
17	0	99 385	34 070,535	535 804,390	15,726	15,258	67	50	79 333	1 166,896	11 120,004	9,530	9,061
18	1	99 044	31 881,090	501 733,855	15,738	15,269	68	51	77 749	1 073,793	9 953,108	9,269	8,800
19	2	98 964	29 911,389	469 852,765	15,708	15,239	69	52	76 047	986,187	8 879,314	9,004	8,535
20	3	98 898	28 067,046	439 941,376	15,675	15,206	70	53	74 226	903,822	7 893,127	8,733	8,264
21	4	98 832	26 336,425	411 874,330	15,639	15,170	71	54	72 276	826,371	6 989,305	8,458	7,989
22	5	98 767	24 712,593	385 537,905	15,601	15,132	72	55	70 221	753,872	6 162,934	8,175	7,706
23	6	98 705	23 189,878	360 825,312	15,560	15,091	73	56	68 026	685,726	5 409,062	7,888	7,419
24	7	98 645	21 761,214	337 635,434	15,515	15,047	74	57	65 642	621,318	4 723,336	7,602	7,133
25	8	98 582	20 420,115	315 874,220	15,469	15,000	75	58	63 077	560,593	4 102,018	7,317	6,849
26	9	98 519	19 161,550	295 454,105	15,419	14,950	76	59	60 373	503,818	3 541,424	7,029	6,560
27	10	98 452	17 979,820	276 292,555	15,367	14,898	77	60	57 518	450,699	3 037,607	6,740	6,271
28	11	98 381	16 870,296	258 312,735	15,312	14,843	78	61	54 434	400,501	2 586,908	6,459	5,990
29	12	98 312	15 829,600	241 442,440	15,253	14,784	79	62	51 166	353,476	2 186,407	6,185	5,717
30	13	98 240	14 852,510	225 612,839	15,190	14,721	80	63	47 779	309,936	1 832,931	5,914	5,445
31	14	98 166	13 935,530	210 760,329	15,124	14,655	81	64	44 275	269,673	1 522,995	5,648	5,179
32	15	98 085	13 074,252	196 824,799	15,054	14,586	82	65	40 686	232,688	1 253,322	5,386	4,918
33	16	97 998	12 265,405	183 750,547	14,981	14,512	83	66	37 074	199,091	1 020,634	5,126	4,658
34	17	97 909	11 506,305	171 485,142	14,904	14,435	84	67	33 478	168,809	821,543	4,867	4,398
35	18	97 811	10 793,220	159 978,838	14,822	14,353	85	68	29 865	141,400	652,734	4,616	4,147
36	19	97 705	10 123,467	149 185,618	14,737	14,268	86	69	26 270	116,786	511,334	4,378	3,910
37	20	97 596	9 495,003	139 062,151	14,646	14,177	87	70	22 780	95,093	394,549	4,149	3,680
38	21	97 479	8 904,833	129 567,148	14,550	14,081	88	71	19 420	76,119	299,456	3,934	3,465
39	22	97 350	8 350,323	120 662,315	14,450	13,981	89	72	16 215	59,675	223,337	3,743	3,274
40	23	97 215	7 829,783	112 311,992	14,344	13,875	90	73	13 338	46,094	163,662	3,551	3,082
41	24	97 064	7 340,482	104 482,209	14,234	13,765	91	74	10 783	34,987	117,568	3,360	2,892
42	25	96 902	6 880,938	97 141,727	14,118	13,649	92	75	8 561	26,083	82,581	3,166	2,697
43	26	96 726	6 449,278	90 260,789	13,995	13,527	93	76	6 605	18,895	56,498	2,990	2,521
44	27	96 523	6 042,956	83 811,512	13,869	13,401	94	77	4 935	13,257	37,603	2,836	2,368
45	28	96 299	5 660,938	77 768,556	13,738	13,269	95	78	3 584	9,040	24,346	2,693	2,224
46	29	96 050	5 301,710	72 107,617	13,601	13,132	96	79	2 525	5,979	15,306	2,560	2,091
47	30	95 774	4 963,808	66 805,907	13,459	12,990	97	80	1 722	3,830	9,327	2,435	1,966
48	31	95 459	4 645,549	61 842,100	13,312	12,843	98	81	1 135	2,370	5,496	2,319	1,850
49	32	95 112	4 346,155	57 196,551	13,160	12,692	99	82	721	1,414	3,126	2,210	1,741
							100	83	441	0,812	1,711	2,109	1,640

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	4 065,548	52 927,995	13,019	12,550
1							51	33	94 331	3 800,345	48 862,447	12,857	12,389
2							52	34	93 847	3 550,107	45 062,102	12,693	12,224
3							53	35	93 326	3 314,934	41 511,995	12,523	12,054
4							54	36	92 761	3 093,746	38 197,060	12,347	11,878
5							55	37	92 126	2 885,041	35 103,314	12,167	11,699
6							56	38	91 451	2 689,133	32 218,273	11,981	11,512
7							57	39	90 717	2 504,726	29 529,140	11,789	11,321
8							58	40	89 926	2 331,356	27 024,414	11,592	11,123
9							59	41	89 069	2 168,203	24 693,059	11,389	10,920
10							60	42	88 144	2 014,737	22 524,856	11,180	10,711
11							61	43	87 140	1 870,225	20 510,119	10,967	10,498
12							62	44	86 062	1 734,348	18 639,894	10,747	10,279
13							63	45	84 929	1 607,063	16 905,546	10,520	10,051
14							64	46	83 704	1 487,211	15 298,483	10,287	9,818
15							65	47	82 403	1 374,727	13 811,272	10,047	9,578
16							66	48	81 001	1 268,867	12 436,545	9,801	9,333
17							67	49	79 501	1 169,369	11 167,678	9,550	9,081
18	0	99 351	31 980,067	501 972,618	15,696	15,228	68	50	77 926	1 076,244	9 998,309	9,290	8,821
19	1	98 992	29 919,725	469 992,551	15,708	15,240	69	51	76 235	988,626	8 922,065	9,025	8,556
20	2	98 914	28 071,536	440 072,825	15,677	15,208	70	52	74 433	906,342	7 933,439	8,753	8,285
21	3	98 845	26 339,751	412 001,290	15,642	15,173	71	53	72 495	828,875	7 027,097	8,478	8,009
22	4	98 779	24 715,602	385 661,538	15,604	15,135	72	54	70 446	756,287	6 198,222	8,196	7,727
23	5	98 714	23 192,008	360 945,936	15,563	15,095	73	55	68 267	688,163	5 441,936	7,908	7,439
24	6	98 653	21 763,082	337 753,928	15,520	15,051	74	56	65 890	623,657	4 753,773	7,622	7,154
25	7	98 590	20 421,735	315 990,846	15,473	15,005	75	57	63 334	562,882	4 130,116	7,337	6,869
26	8	98 526	19 162,942	295 569,111	15,424	14,955	76	58	60 643	506,074	3 567,233	7,049	6,580
27	9	98 459	17 981,065	276 406,169	15,372	14,903	77	59	57 791	452,835	3 061,160	6,760	6,291
28	10	98 389	16 871,572	258 425,104	15,317	14,848	78	60	54 729	402,666	2 608,325	6,478	6,009
29	11	98 321	15 830,997	241 553,531	15,258	14,790	79	61	51 465	355,545	2 205,659	6,204	5,735
30	12	98 247	14 853,550	225 722,534	15,197	14,728	80	62	48 082	311,901	1 850,114	5,932	5,463
31	13	98 175	13 936,850	210 868,984	15,130	14,662	81	63	44 577	271,517	1 538,212	5,665	5,197
32	14	98 096	13 075,719	196 932,134	15,061	14,592	82	64	40 982	234,380	1 266,695	5,404	4,936
33	15	98 012	12 267,068	183 856,415	14,988	14,519	83	65	37 367	200,666	1 032,315	5,144	4,676
34	16	97 925	11 508,136	171 589,347	14,910	14,442	84	66	33 765	170,254	831,650	4,885	4,416
35	17	97 829	10 795,164	160 081,211	14,829	14,360	85	67	30 136	142,683	661,396	4,635	4,167
36	18	97 726	10 125,698	149 286,047	14,743	14,275	86	68	26 530	117,942	518,713	4,398	3,929
37	19	97 616	9 496,954	139 160,349	14,653	14,184	87	69	23 026	96,119	400,771	4,170	3,701
38	20	97 501	8 906,815	129 663,396	14,558	14,089	88	70	19 654	77,035	304,652	3,955	3,486
39	21	97 371	8 352,098	120 756,581	14,458	13,989	89	71	16 430	60,468	227,617	3,764	3,296
40	22	97 237	7 831,517	112 404,483	14,353	13,884	90	72	13 539	46,788	167,149	3,573	3,104
41	23	97 087	7 342,200	104 572,966	14,243	13,774	91	73	10 969	35,593	120,362	3,382	2,913
42	24	96 923	6 882,458	97 230,766	14,127	13,659	92	74	8 726	26,587	84,768	3,188	2,720
43	25	96 749	6 450,782	90 348,308	14,006	13,537	93	75	6 754	19,322	58,182	3,011	2,542
44	26	96 548	6 044,517	83 897,526	13,880	13,411	94	76	5 062	13,596	38,860	2,858	2,389
45	27	96 325	5 662,501	77 853,010	13,749	13,280	95	77	3 690	9,307	25,263	2,715	2,246
46	28	96 074	5 303,054	72 190,508	13,613	13,144	96	78	2 611	6,183	15,957	2,581	2,112
47	29	95 799	4 965,125	66 887,454	13,471	13,003	97	79	1 789	3,979	9,774	2,457	1,988
48	30	95 486	4 646,826	61 922,328	13,326	12,857	98	80	1 186	2,476	5,795	2,340	1,872
49	31	95 142	4 347,507	57 275,502	13,174	12,706	99	81	758	1,487	3,319	2,232	1,763
							100	82	467	0,860	1,832	2,131	1,662

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	4 066,812	52 998,806	13,032	12,563
1							51	32	94 363	3 801,643	48 931,994	12,871	12,403
2							52	33	93 879	3 551,323	45 130,351	12,708	12,239
3							53	34	93 366	3 316,328	41 579,028	12,538	12,069
4							54	35	92 801	3 095,085	38 262,700	12,362	11,894
5							55	36	92 169	2 886,389	35 167,615	12,184	11,715
6							56	37	91 500	2 690,556	32 281,226	11,998	11,529
7							57	38	90 769	2 506,169	29 590,670	11,807	11,338
8							58	39	89 986	2 332,919	27 084,501	11,610	11,141
9							59	40	89 133	2 169,764	24 751,582	11,408	10,939
10							60	41	88 217	2 016,388	22 581,819	11,199	10,730
11							61	42	87 220	1 871,941	20 565,431	10,986	10,517
12							62	43	86 150	1 736,119	18 693,489	10,767	10,299
13							63	44	85 028	1 608,922	16 957,371	10,540	10,071
14							64	45	83 813	1 489,136	15 348,449	10,307	9,838
15							65	46	82 525	1 376,766	13 859,312	10,067	9,598
16							66	47	81 138	1 271,015	12 482,546	9,821	9,352
17							67	48	79 646	1 171,491	11 211,531	9,570	9,102
18							68	49	78 091	1 078,525	10 040,040	9,309	8,840
19	0	99 299	30 012,613	470 213,315	15,667	15,198	69	50	76 409	990,882	8 961,515	9,044	8,575
20	1	98 942	28 079,360	440 200,702	15,677	15,208	70	51	74 617	908,583	7 970,633	8,773	8,304
21	2	98 861	26 343,964	412 121,342	15,644	15,175	71	52	72 698	831,185	7 062,050	8,496	8,028
22	3	98 791	24 718,724	385 777,377	15,607	15,138	72	53	70 660	758,578	6 230,865	8,214	7,745
23	4	98 726	23 194,832	361 058,653	15,566	15,098	73	54	68 486	690,367	5 472,286	7,927	7,458
24	5	98 662	21 765,081	337 863,821	15,523	15,054	74	55	66 124	625,873	4 781,919	7,640	7,172
25	6	98 598	20 423,488	316 098,739	15,477	15,008	75	56	63 573	565,001	4 156,045	7,356	6,887
26	7	98 534	19 164,462	295 675,251	15,428	14,960	76	57	60 891	508,140	3 591,044	7,067	6,598
27	8	98 466	17 982,372	276 510,790	15,377	14,908	77	58	58 050	454,863	3 082,905	6,778	6,309
28	9	98 395	16 872,740	258 528,418	15,322	14,854	78	59	54 988	404,575	2 628,042	6,496	6,027
29	10	98 329	15 832,196	241 655,677	15,264	14,795	79	60	51 743	357,467	2 223,467	6,220	5,751
30	11	98 255	14 854,862	225 823,482	15,202	14,733	80	61	48 364	313,727	1 866,000	5,948	5,479
31	12	98 182	13 937,825	210 968,620	15,136	14,668	81	62	44 860	273,239	1 552,273	5,681	5,212
32	13	98 106	13 076,957	197 030,795	15,067	14,598	82	63	41 262	235,983	1 279,034	5,420	4,951
33	14	98 023	12 268,444	183 953,838	14,994	14,525	83	64	37 639	202,125	1 043,052	5,160	4,692
34	15	97 938	11 509,697	171 685,394	14,917	14,448	84	65	34 032	171,601	840,927	4,900	4,432
35	16	97 844	10 796,882	160 175,697	14,835	14,367	85	66	30 394	143,904	669,326	4,651	4,182
36	17	97 744	10 127,522	149 378,815	14,750	14,281	86	67	26 771	119,012	525,423	4,415	3,946
37	18	97 637	9 499,046	139 251,293	14,660	14,191	87	68	23 254	97,071	406,410	4,187	3,718
38	19	97 521	8 908,645	129 752,247	14,565	14,096	88	69	19 866	77,867	309,339	3,973	3,504
39	20	97 393	8 353,957	120 843,602	14,465	13,997	89	70	16 628	61,195	231,473	3,783	3,314
40	21	97 257	7 833,182	112 489,645	14,361	13,892	90	71	13 719	47,409	170,277	3,592	3,123
41	22	97 108	7 343,826	104 656,463	14,251	13,782	91	72	11 135	36,129	122,869	3,401	2,932
42	23	96 946	6 884,069	97 312,637	14,136	13,667	92	73	8 877	27,047	86,739	3,207	2,738
43	24	96 770	6 452,207	90 428,568	14,015	13,546	93	74	6 884	19,695	59,692	3,031	2,562
44	25	96 571	6 045,926	83 976,362	13,890	13,421	94	75	5 176	13,904	39,997	2,877	2,408
45	26	96 350	5 663,964	77 930,436	13,759	13,290	95	76	3 784	9,545	26,093	2,734	2,265
46	27	96 101	5 304,519	72 266,472	13,624	13,155	96	77	2 688	6,365	16,548	2,600	2,131
47	28	95 823	4 966,385	66 961,953	13,483	13,014	97	78	1 850	4,114	10,184	2,475	2,007
48	29	95 511	4 648,060	61 995,568	13,338	12,869	98	79	1 232	2,572	6,070	2,360	1,891
49	30	95 168	4 348,703	57 347,508	13,187	12,719	99	80	792	1,553	3,497	2,251	1,783
							100	81	491	0,904	1,944	2,151	1,682



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	4 067,931	53 063,372	13,044	12,576
1							51	31	94 392	3 802,825	48 995,442	12,884	12,415
2							52	32	93 911	3 552,536	45 192,616	12,721	12,252
3							53	33	93 398	3 317,464	41 640,081	12,552	12,083
4							54	34	92 840	3 096,386	38 322,617	12,377	11,908
5							55	35	92 209	2 887,638	35 226,231	12,199	11,730
6							56	36	91 543	2 691,813	32 338,593	12,014	11,545
7							57	37	90 817	2 507,495	29 646,780	11,823	11,355
8							58	38	90 038	2 334,263	27 139,285	11,626	11,158
9							59	39	89 193	2 171,219	24 805,022	11,424	10,956
10							60	40	88 280	2 017,839	22 633,803	11,217	10,748
11							61	41	87 292	1 873,475	20 615,964	11,004	10,535
12							62	42	86 229	1 737,712	18 742,489	10,786	10,317
13							63	43	85 114	1 610,565	17 004,777	10,558	10,090
14							64	44	83 910	1 490,859	15 394,212	10,326	9,857
15							65	45	82 632	1 378,548	13 903,353	10,086	9,617
16							66	46	81 258	1 272,901	12 524,805	9,840	9,371
17							67	47	79 781	1 173,474	11 251,904	9,589	9,120
18							68	48	78 233	1 080,482	10 078,430	9,328	8,859
19							69	49	76 571	992,982	8 997,948	9,062	8,593
20	0	99 249	28 166,534	440 404,849	15,636	15,167	70	50	74 787	910,657	8 004,966	8,790	8,322
21	1	98 888	26 351,307	412 238,315	15,644	15,175	71	51	72 877	833,240	7 094,309	8,514	8,045
22	2	98 807	24 722,678	385 887,008	15,609	15,140	72	52	70 857	760,693	6 261,069	8,231	7,762
23	3	98 739	23 197,762	361 164,330	15,569	15,100	73	53	68 693	692,459	5 500,376	7,943	7,475
24	4	98 674	21 767,732	337 966,567	15,526	15,057	74	54	66 336	627,878	4 807,916	7,657	7,189
25	5	98 608	20 425,364	316 198,836	15,481	15,012	75	55	63 799	567,009	4 180,038	7,372	6,903
26	6	98 543	19 166,107	295 773,471	15,432	14,963	76	56	61 120	510,052	3 613,029	7,084	6,615
27	7	98 474	17 983,798	276 607,364	15,381	14,912	77	57	58 287	456,720	3 102,977	6,794	6,325
28	8	98 403	16 873,966	258 623,566	15,327	14,858	78	58	55 234	406,386	2 646,257	6,512	6,043
29	9	98 335	15 833,292	241 749,600	15,268	14,800	79	59	51 989	359,162	2 239,871	6,236	5,768
30	10	98 263	14 855,986	225 916,308	15,207	14,738	80	60	48 625	315,423	1 880,709	5,962	5,494
31	11	98 191	13 939,056	211 060,322	15,142	14,673	81	61	45 123	274,838	1 565,286	5,695	5,227
32	12	98 113	13 077,873	197 121,266	15,073	14,604	82	62	41 523	237,479	1 290,448	5,434	4,965
33	13	98 032	12 269,606	184 043,394	15,000	14,531	83	63	37 896	203,507	1 052,969	5,174	4,705
34	14	97 949	11 510,987	171 773,788	14,923	14,454	84	64	34 279	172,849	849,462	4,914	4,446
35	15	97 857	10 798,346	160 262,800	14,841	14,373	85	65	30 635	145,042	676,614	4,665	4,196
36	16	97 759	10 129,134	149 464,454	14,756	14,287	86	66	27 000	120,031	531,571	4,429	3,960
37	17	97 655	9 500,758	139 335,320	14,666	14,197	87	67	23 465	97,952	411,541	4,201	3,733
38	18	97 542	8 910,608	129 834,562	14,571	14,102	88	68	20 063	78,637	313,589	3,988	3,519
39	19	97 413	8 355,673	120 923,955	14,472	14,003	89	69	16 807	61,856	234,951	3,798	3,330
40	20	97 279	7 834,925	112 568,282	14,367	13,899	90	70	13 884	47,979	173,095	3,608	3,139
41	21	97 129	7 345,387	104 733,356	14,258	13,790	91	71	11 282	36,609	125,116	3,418	2,949
42	22	96 967	6 885,593	97 387,969	14,144	13,675	92	72	9 011	27,454	88,507	3,224	2,755
43	23	96 793	6 453,717	90 502,376	14,023	13,555	93	73	7 004	20,036	61,052	3,047	2,578
44	24	96 592	6 047,262	84 048,659	13,899	13,430	94	74	5 276	14,172	41,016	2,894	2,425
45	25	96 373	5 665,284	78 001,397	13,768	13,300	95	75	3 870	9,760	26,844	2,750	2,282
46	26	96 126	5 305,888	72 336,113	13,633	13,164	96	76	2 756	6,528	17,083	2,617	2,148
47	27	95 850	4 967,756	67 030,224	13,493	13,024	97	77	1 904	4,235	10,556	2,492	2,024
48	28	95 535	4 649,239	62 062,468	13,349	12,880	98	78	1 274	2,660	6,321	2,376	1,908
49	29	95 193	4 349,857	57 413,229	13,199	12,730	99	79	823	1,614	3,661	2,269	1,800
							100	80	513	0,944	2,047	2,168	1,699

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	4 069,011	53 122,288	13,055	12,587
1							51	30	94 418	3 803,871	49 053,277	12,896	12,427
2							52	31	93 941	3 553,640	45 249,406	12,733	12,265
3							53	32	93 429	3 318,597	41 695,766	12,564	12,096
4							54	33	92 872	3 097,447	38 377,169	12,390	11,921
5							55	34	92 247	2 888,852	35 279,722	12,212	11,744
6							56	35	91 582	2 692,978	32 390,871	12,028	11,559
7							57	36	90 866	2 508,666	29 697,893	11,838	11,369
8							58	37	90 086	2 335,498	27 189,227	11,642	11,173
9							59	38	89 244	2 172,470	24 853,728	11,440	10,972
10							60	39	88 339	2 019,192	22 681,259	11,233	10,764
11							61	40	87 355	1 874,824	20 662,067	11,021	10,552
12							62	41	86 300	1 739,136	18 787,243	10,803	10,334
13							63	42	85 193	1 612,043	17 048,106	10,575	10,107
14							64	43	83 995	1 492,381	15 436,063	10,343	9,875
15							65	44	82 727	1 380,143	13 943,682	10,103	9,634
16							66	45	81 364	1 274,548	12 563,540	9,857	9,389
17							67	46	79 899	1 175,215	11 288,991	9,606	9,137
18							68	47	78 366	1 082,311	10 113,776	9,345	8,876
19							69	48	76 710	994,784	9 031,465	9,079	8,610
20							70	49	74 946	912,586	8 036,681	8,806	8,338
21	0	99 195	26 433,116	412 427,113	15,603	15,134	71	50	73 044	835,142	7 124,095	8,530	8,062
22	1	98 834	24 729,569	385 993,997	15,609	15,140	72	51	71 032	762,574	6 288,952	8,247	7,778
23	2	98 754	23 201,473	361 264,428	15,571	15,102	73	52	68 885	694,390	5 526,378	7,959	7,490
24	3	98 687	21 770,481	338 062,955	15,529	15,060	74	53	66 537	629,781	4 831,989	7,672	7,204
25	4	98 620	20 427,852	316 292,474	15,483	15,015	75	54	64 003	568,825	4 202,208	7,388	6,919
26	5	98 552	19 167,868	295 864,622	15,435	14,967	76	55	61 337	511,865	3 633,382	7,098	6,630
27	6	98 482	17 985,342	276 696,754	15,385	14,916	77	56	58 506	458,439	3 121,517	6,809	6,340
28	7	98 410	16 875,305	258 711,413	15,331	14,862	78	57	55 460	408,045	2 663,078	6,526	6,058
29	8	98 343	15 834,442	241 836,108	15,273	14,804	79	58	52 221	360,770	2 255,033	6,251	5,782
30	9	98 270	14 857,014	226 001,666	15,212	14,743	80	59	48 856	316,918	1 894,263	5,977	5,508
31	10	98 198	13 940,111	211 144,651	15,147	14,678	81	60	45 367	276,324	1 577,345	5,708	5,240
32	11	98 121	13 079,027	197 204,541	15,078	14,609	82	61	41 766	238,869	1 301,021	5,447	4,978
33	12	98 039	12 270,465	184 125,513	15,006	14,537	83	62	38 137	204,797	1 062,152	5,186	4,718
34	13	97 958	11 512,078	171 855,048	14,928	14,459	84	63	34 514	174,031	857,355	4,926	4,458
35	14	97 868	10 799,557	160 342,970	14,847	14,378	85	64	30 857	146,097	683,324	4,677	4,208
36	15	97 773	10 130,507	149 543,413	14,762	14,293	86	65	27 213	120,980	537,228	4,441	3,972
37	16	97 670	9 502,270	139 412,906	14,672	14,203	87	66	23 666	98,790	416,247	4,213	3,745
38	17	97 560	8 912,213	129 910,636	14,577	14,108	88	67	20 245	79,351	317,457	4,001	3,532
39	18	97 434	8 357,514	120 998,423	14,478	14,009	89	68	16 974	62,468	238,106	3,812	3,343
40	19	97 299	7 836,535	112 640,909	14,374	13,905	90	69	14 034	48,498	175,638	3,622	3,153
41	20	97 151	7 347,022	104 804,374	14,265	13,796	91	70	11 418	37,049	127,140	3,432	2,963
42	21	96 988	6 887,057	97 457,352	14,151	13,682	92	71	9 131	27,819	90,091	3,238	2,770
43	22	96 814	6 455,146	90 570,295	14,031	13,562	93	72	7 109	20,338	62,272	3,062	2,593
44	23	96 615	6 048,677	84 115,148	13,906	13,438	94	73	5 367	14,418	41,934	2,908	2,440
45	24	96 394	5 666,536	78 066,471	13,777	13,308	95	74	3 944	9,949	27,516	2,766	2,297
46	25	96 148	5 307,126	72 399,935	13,642	13,173	96	75	2 819	6,675	17,567	2,632	2,163
47	26	95 875	4 969,039	67 092,810	13,502	13,033	97	76	1 953	4,343	10,892	2,508	2,039
48	27	95 561	4 650,523	62 123,771	13,358	12,890	98	77	1 311	2,738	6,548	2,392	1,923
49	28	95 217	4 350,960	57 473,248	13,209	12,741	99	78	851	1,669	3,810	2,284	1,815
							100	79	533	0,981	2,142	2,183	1,715

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	4 070,043	53 176,078	13,065	12,596
1							51	29	94 443	3 804,881	49 106,035	12,906	12,437
2							52	30	93 966	3 554,618	45 301,154	12,744	12,276
3							53	31	93 458	3 319,629	41 746,536	12,576	12,107
4							54	32	92 903	3 098,504	38 426,908	12,402	11,933
5							55	33	92 279	2 889,841	35 328,403	12,225	11,756
6							56	34	91 621	2 694,110	32 438,562	12,041	11,572
7							57	35	90 899	2 509,752	29 744,452	11,852	11,383
8							58	36	90 128	2 336,589	27 234,701	11,656	11,187
9							59	37	89 292	2 173,619	24 898,111	11,455	10,986
10							60	38	88 390	2 020,356	22 724,492	11,248	10,779
11							61	39	87 413	1 876,081	20 704,137	11,036	10,567
12							62	40	86 362	1 740,388	18 828,056	10,818	10,350
13							63	41	85 262	1 613,364	17 087,667	10,591	10,123
14							64	42	84 072	1 493,751	15 474,303	10,359	9,891
15							65	43	82 812	1 381,552	13 980,553	10,119	9,651
16							66	44	81 458	1 276,023	12 599,001	9,874	9,405
17							67	45	80 002	1 176,736	11 322,978	9,622	9,154
18							68	46	78 482	1 083,917	10 146,242	9,361	8,892
19							69	47	76 840	996,468	9 062,325	9,094	8,626
20							70	48	75 082	914,243	8 065,857	8,822	8,354
21							71	49	73 198	836,912	7 151,614	8,545	8,077
22	0	99 141	24 806,343	386 168,618	15,567	15,099	72	50	71 194	764,315	6 314,702	8,262	7,793
23	1	98 782	23 207,939	361 362,274	15,571	15,102	73	51	69 055	696,107	5 550,388	7,973	7,505
24	2	98 702	21 773,964	338 154,335	15,530	15,061	74	52	66 722	631,536	4 854,281	7,686	7,218
25	3	98 632	20 430,432	316 380,371	15,486	15,017	75	53	64 197	570,549	4 222,745	7,401	6,932
26	4	98 564	19 170,202	295 949,939	15,438	14,969	76	54	61 534	513,505	3 652,196	7,112	6,644
27	5	98 491	17 986,994	276 779,737	15,388	14,919	77	55	58 714	460,068	3 138,691	6,822	6,353
28	6	98 419	16 876,754	258 792,743	15,334	14,866	78	56	55 668	409,581	2 678,623	6,540	6,071
29	7	98 350	15 835,698	241 915,990	15,277	14,808	79	57	52 435	362,243	2 269,042	6,264	5,795
30	8	98 277	14 858,094	226 080,292	15,216	14,747	80	58	49 075	318,337	1 906,799	5,990	5,521
31	9	98 205	13 941,076	211 222,198	15,151	14,682	81	59	45 582	277,634	1 588,462	5,721	5,253
32	10	98 129	13 080,017	197 281,122	15,083	14,614	82	60	41 992	240,160	1 310,828	5,458	4,989
33	11	98 047	12 271,548	184 201,105	15,010	14,542	83	61	38 360	205,996	1 070,668	5,198	4,729
34	12	97 965	11 512,884	171 929,556	14,934	14,465	84	62	34 733	175,134	864,672	4,937	4,468
35	13	97 878	10 800,580	160 416,673	14,853	14,384	85	63	31 068	147,096	689,538	4,688	4,219
36	14	97 784	10 131,643	149 616,092	14,767	14,298	86	64	27 411	121,860	542,442	4,451	3,983
37	15	97 684	9 503,558	139 484,449	14,677	14,208	87	65	23 853	99,572	420,582	4,224	3,755
38	16	97 575	8 913,632	129 980,891	14,582	14,114	88	66	20 418	80,030	321,010	4,011	3,542
39	17	97 452	8 359,020	121 067,259	14,483	14,015	89	67	17 128	63,035	240,980	3,823	3,354
40	18	97 320	7 838,262	112 708,239	14,379	13,910	90	68	14 173	48,978	177,945	3,633	3,164
41	19	97 171	7 348,531	104 869,977	14,271	13,802	91	69	11 541	37,450	128,967	3,444	2,975
42	20	97 009	6 888,590	97 521,446	14,157	13,688	92	70	9 241	28,154	91,517	3,251	2,782
43	21	96 835	6 456,518	90 632,856	14,037	13,569	93	71	7 204	20,608	63,364	3,075	2,606
44	22	96 636	6 050,017	84 176,338	13,913	13,445	94	72	5 448	14,635	42,756	2,921	2,453
45	23	96 417	5 667,862	78 126,321	13,784	13,315	95	73	4 013	10,121	28,121	2,778	2,310
46	24	96 169	5 308,298	72 458,459	13,650	13,181	96	74	2 873	6,804	18,000	2,645	2,177
47	25	95 897	4 970,198	67 150,160	13,511	13,042	97	75	1 997	4,442	11,195	2,521	2,052
48	26	95 586	4 651,724	62 179,963	13,367	12,898	98	76	1 345	2,808	6,754	2,405	1,936
49	27	95 244	4 352,162	57 528,239	13,218	12,750	99	77	876	1,718	3,946	2,297	1,828
							100	78	551	1,014	2,228	2,197	1,728

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	4 071,166	53 225,355	13,074	12,605
1							51	28	94 467	3 805,846	49 154,189	12,915	12,447
2							52	29	93 991	3 555,561	45 348,343	12,754	12,285
3							53	30	93 484	3 320,542	41 792,781	12,586	12,117
4							54	31	92 932	3 099,468	38 472,240	12,413	11,944
5							55	32	92 310	2 890,828	35 372,772	12,236	11,767
6							56	33	91 652	2 695,033	32 481,944	12,053	11,584
7							57	34	90 937	2 510,807	29 786,911	11,863	11,395
8							58	35	90 167	2 337,601	27 276,104	11,668	11,200
9							59	36	89 333	2 174,634	24 938,504	11,468	10,999
10							60	37	88 437	2 021,425	22 763,870	11,261	10,793
11							61	38	87 464	1 877,162	20 742,445	11,050	10,581
12							62	39	86 420	1 741,555	18 865,283	10,832	10,364
13							63	40	85 324	1 614,525	17 123,728	10,606	10,137
14							64	41	84 141	1 494,975	15 509,202	10,374	9,905
15							65	42	82 888	1 382,820	14 014,228	10,135	9,666
16							66	43	81 541	1 277,325	12 631,407	9,889	9,420
17							67	44	80 095	1 178,098	11 354,082	9,638	9,169
18							68	45	78 583	1 085,320	10 175,985	9,376	8,907
19							69	46	76 954	997,946	9 090,665	9,109	8,641
20							70	47	75 209	915,790	8 092,718	8,837	8,368
21							71	48	73 331	838,431	7 176,928	8,560	8,091
22							72	49	71 345	765,934	6 338,497	8,276	7,807
23	0	99 089	23 279,990	361 523,797	15,529	15,061	73	50	69 213	697,695	5 572,563	7,987	7,518
24	1	98 730	21 780,032	338 243,808	15,530	15,061	74	51	66 887	633,098	4 874,868	7,700	7,231
25	2	98 648	20 433,700	316 463,775	15,487	15,019	75	52	64 376	572,139	4 241,770	7,414	6,945
26	3	98 576	19 172,623	296 030,075	15,440	14,972	76	53	61 720	515,061	3 669,631	7,125	6,656
27	4	98 503	17 989,184	276 857,452	15,390	14,921	77	54	58 902	461,542	3 154,570	6,835	6,366
28	5	98 428	16 878,304	258 868,268	15,337	14,869	78	55	55 866	411,037	2 693,028	6,552	6,083
29	6	98 359	15 837,058	241 989,964	15,280	14,811	79	56	52 632	363,606	2 281,991	6,276	5,807
30	7	98 285	14 859,272	226 152,906	15,220	14,751	80	57	49 275	319,637	1 918,385	6,002	5,533
31	8	98 212	13 942,089	211 293,634	15,155	14,686	81	58	45 786	278,877	1 598,748	5,733	5,264
32	9	98 135	13 080,923	197 351,545	15,087	14,618	82	59	42 191	241,299	1 319,871	5,470	5,001
33	10	98 055	12 272,477	184 270,622	15,015	14,546	83	60	38 567	207,110	1 078,572	5,208	4,739
34	11	97 974	11 513,900	171 998,145	14,938	14,470	84	61	34 936	176,159	871,462	4,947	4,478
35	12	97 884	10 801,337	160 484,245	14,858	14,389	85	62	31 265	148,029	695,303	4,697	4,228
36	13	97 793	10 132,603	149 682,908	14,772	14,304	86	63	27 599	122,693	547,275	4,461	3,992
37	14	97 695	9 504,624	139 550,305	14,682	14,214	87	64	24 027	100,296	424,582	4,233	3,765
38	15	97 589	8 914,840	130 045,681	14,588	14,119	88	65	20 580	80,663	324,286	4,020	3,552
39	16	97 467	8 360,350	121 130,841	14,489	14,020	89	66	17 274	63,575	243,623	3,832	3,363
40	17	97 338	7 839,674	112 770,490	14,385	13,916	90	67	14 302	49,422	180,048	3,643	3,174
41	18	97 192	7 350,150	104 930,816	14,276	13,807	91	68	11 656	37,820	130,626	3,454	2,985
42	19	97 029	6 890,005	97 580,666	14,163	13,694	92	69	9 340	28,458	92,805	3,261	2,792
43	20	96 856	6 457,955	90 690,661	14,043	13,575	93	70	7 290	20,856	64,348	3,085	2,617
44	21	96 657	6 051,303	84 232,706	13,920	13,451	94	71	5 521	14,829	43,492	2,933	2,464
45	22	96 438	5 669,118	78 181,403	13,791	13,322	95	72	4 073	10,274	28,663	2,790	2,321
46	23	96 192	5 309,540	72 512,285	13,657	13,188	96	73	2 923	6,922	18,389	2,657	2,188
47	24	95 918	4 971,296	67 202,745	13,518	13,049	97	74	2 036	4,527	11,467	2,533	2,064
48	25	95 608	4 652,808	62 231,449	13,375	12,906	98	75	1 375	2,872	6,939	2,417	1,948
49	26	95 268	4 353,286	57 578,641	13,226	12,758	99	76	899	1,762	4,068	2,309	1,840
							100	77	567	1,044	2,306	2,209	1,740

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	4 072,218	53 270,513	13,081	12,613
1							51	27	94 493	3 806,897	49 198,295	12,923	12,455
2							52	28	94 015	3 556,463	45 391,398	12,763	12,294
3							53	29	93 509	3 321,423	41 834,935	12,595	12,127
4							54	30	92 958	3 100,320	38 513,512	12,422	11,954
5							55	31	92 339	2 891,727	35 413,192	12,246	11,778
6							56	32	91 683	2 695,953	32 521,465	12,063	11,594
7							57	33	90 968	2 511,667	29 825,512	11,875	11,406
8							58	34	90 205	2 338,583	27 313,845	11,680	11,211
9							59	35	89 372	2 175,575	24 975,262	11,480	11,011
10							60	36	88 478	2 022,369	22 799,686	11,274	10,805
11							61	37	87 510	1 878,155	20 777,318	11,063	10,594
12							62	38	86 470	1 742,559	18 899,162	10,846	10,377
13							63	39	85 381	1 615,608	17 156,604	10,619	10,151
14							64	40	84 202	1 496,051	15 540,996	10,388	9,919
15							65	41	82 956	1 383,953	14 044,945	10,148	9,680
16							66	42	81 616	1 278,498	12 660,992	9,903	9,434
17							67	43	80 177	1 179,300	11 382,494	9,652	9,183
18							68	44	78 674	1 086,575	10 203,194	9,390	8,921
19							69	45	77 053	999,238	9 116,618	9,124	8,655
20							70	46	75 320	917,149	8 117,380	8,851	8,382
21							71	47	73 455	839,850	7 200,231	8,573	8,104
22							72	48	71 474	767,324	6 360,381	8,289	7,820
23							73	49	69 360	699,174	5 593,057	8,000	7,531
24	0	99 037	21 847,650	338 393,228	15,489	15,020	74	50	67 040	634,543	4 893,883	7,712	7,244
25	1	98 675	20 439,395	316 545,578	15,487	15,018	75	51	64 535	573,554	4 259,340	7,426	6,957
26	2	98 592	19 175,690	296 106,183	15,442	14,973	76	52	61 892	516,497	3 685,786	7,136	6,667
27	3	98 516	17 991,457	276 930,493	15,392	14,924	77	53	59 081	462,940	3 169,289	6,846	6,377
28	4	98 440	16 880,359	258 939,037	15,340	14,871	78	54	56 045	412,354	2 706,349	6,563	6,094
29	5	98 368	15 838,512	242 058,677	15,283	14,814	79	55	52 819	364,899	2 293,995	6,287	5,818
30	6	98 293	14 860,548	226 220,165	15,223	14,754	80	56	49 460	320,840	1 929,097	6,013	5,544
31	7	98 220	13 943,195	211 359,617	15,159	14,690	81	57	45 973	280,015	1 608,257	5,743	5,275
32	8	98 143	13 081,873	197 416,422	15,091	14,622	82	58	42 380	242,379	1 328,241	5,480	5,011
33	9	98 062	12 273,327	184 334,549	15,019	14,550	83	59	38 750	208,092	1 085,862	5,218	4,749
34	10	97 981	11 514,772	172 061,222	14,943	14,474	84	60	35 125	177,111	877,771	4,956	4,487
35	11	97 893	10 802,290	160 546,451	14,862	14,394	85	61	31 448	148,895	700,659	4,706	4,237
36	12	97 800	10 133,313	149 744,161	14,777	14,309	86	62	27 774	123,471	551,764	4,469	4,000
37	13	97 704	9 505,525	139 610,848	14,687	14,219	87	63	24 191	100,982	428,293	4,241	3,773
38	14	97 599	8 915,840	130 105,324	14,593	14,124	88	64	20 729	81,250	327,312	4,028	3,560
39	15	97 481	8 361,484	121 189,483	14,494	14,025	89	65	17 411	64,078	246,062	3,840	3,371
40	16	97 353	7 840,922	112 827,999	14,390	13,921	90	66	14 424	49,845	181,984	3,651	3,182
41	17	97 209	7 351,475	104 987,078	14,281	13,812	91	67	11 762	38,164	132,139	3,462	2,994
42	18	97 051	6 891,523	97 635,603	14,167	13,699	92	68	9 433	28,739	93,976	3,270	2,801
43	19	96 876	6 459,282	90 744,080	14,049	13,580	93	69	7 369	21,081	65,236	3,095	2,626
44	20	96 678	6 052,650	84 284,798	13,925	13,457	94	70	5 587	15,008	44,155	2,942	2,473
45	21	96 458	5 670,323	78 232,148	13,797	13,328	95	71	4 127	10,410	29,147	2,800	2,331
46	22	96 213	5 310,716	72 561,825	13,663	13,195	96	72	2 967	7,026	18,737	2,667	2,198
47	23	95 941	4 972,459	67 251,109	13,525	13,056	97	73	2 071	4,606	11,711	2,543	2,074
48	24	95 630	4 653,836	62 278,650	13,382	12,913	98	74	1 402	2,927	7,105	2,427	1,959
49	25	95 290	4 354,301	57 624,813	13,234	12,765	99	75	919	1,801	4,178	2,319	1,851
							100	76	582	1,071	2,377	2,219	1,751

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	4 073,167	53 311,875	13,089	12,620
1							51	26	94 518	3 807,880	49 238,707	12,931	12,462
2							52	27	94 041	3 557,445	45 430,827	12,771	12,302
3							53	28	93 533	3 322,266	41 873,382	12,604	12,135
4							54	29	92 982	3 101,143	38 551,117	12,431	11,963
5							55	30	92 365	2 892,522	35 449,973	12,256	11,787
6							56	31	91 712	2 696,791	32 557,451	12,073	11,604
7							57	32	90 999	2 512,524	29 860,660	11,885	11,416
8							58	33	90 236	2 339,384	27 348,136	11,690	11,222
9							59	34	89 409	2 176,490	25 008,751	11,490	11,022
10							60	35	88 517	2 023,244	22 832,261	11,285	10,816
11							61	36	87 551	1 879,033	20 809,017	11,074	10,606
12							62	37	86 515	1 743,481	18 929,985	10,858	10,389
13							63	38	85 430	1 616,539	17 186,504	10,632	10,163
14							64	39	84 258	1 497,054	15 569,965	10,400	9,932
15							65	40	83 015	1 384,949	14 072,911	10,161	9,693
16							66	41	81 683	1 279,545	12 687,962	9,916	9,447
17							67	42	80 250	1 180,383	11 408,416	9,665	9,196
18							68	43	78 755	1 087,685	10 228,033	9,403	8,935
19							69	44	77 143	1 000,394	9 140,349	9,137	8,668
20							70	45	75 418	918,336	8 139,955	8,864	8,395
21							71	46	73 564	841,096	7 221,619	8,586	8,117
22							72	47	71 595	768,623	6 380,523	8,301	7,832
23							73	48	69 485	700,443	5 611,900	8,012	7,543
24							74	49	67 182	635,887	4 911,457	7,724	7,255
25	0	98 982	20 502,850	316 683,813	15,446	14,977	75	50	64 682	574,863	4 275,569	7,438	6,969
26	1	98 619	19 181,035	296 180,962	15,441	14,973	76	51	62 045	517,774	3 700,706	7,147	6,679
27	2	98 532	17 994,334	276 999,928	15,394	14,925	77	52	59 245	464,231	3 182,932	6,856	6,388
28	3	98 452	16 882,491	259 005,593	15,342	14,873	78	53	56 215	413,603	2 718,701	6,573	6,104
29	4	98 380	15 840,441	242 123,102	15,285	14,816	79	54	52 988	366,067	2 305,098	6,297	5,828
30	5	98 302	14 861,913	226 282,661	15,226	14,757	80	55	49 636	321,980	1 939,031	6,022	5,553
31	6	98 228	13 944,392	211 420,747	15,162	14,693	81	56	46 146	281,069	1 617,051	5,753	5,284
32	7	98 150	13 082,911	197 476,356	15,094	14,625	82	57	42 553	243,369	1 335,981	5,490	5,021
33	8	98 069	12 274,218	184 393,445	15,023	14,554	83	58	38 923	209,023	1 092,613	5,227	4,758
34	9	97 988	11 515,569	172 119,226	14,947	14,478	84	59	35 291	177,951	883,590	4,965	4,497
35	10	97 901	10 803,108	160 603,658	14,866	14,398	85	60	31 618	149,700	705,638	4,714	4,245
36	11	97 808	10 134,207	149 800,550	14,782	14,313	86	61	27 936	124,194	555,939	4,476	4,008
37	12	97 711	9 506,190	139 666,343	14,692	14,223	87	62	24 345	101,622	431,745	4,249	3,780
38	13	97 609	8 916,685	130 160,153	14,597	14,129	88	63	20 871	81,805	330,123	4,035	3,567
39	14	97 492	8 362,422	121 243,468	14,499	14,030	89	64	17 538	64,544	248,317	3,847	3,379
40	15	97 367	7 841,985	112 881,046	14,394	13,926	90	65	14 538	50,239	183,774	3,658	3,189
41	16	97 225	7 352,645	105 039,061	14,286	13,817	91	66	11 862	38,490	133,534	3,469	3,001
42	17	97 068	6 892,765	97 686,417	14,172	13,704	92	67	9 518	29,000	95,044	3,277	2,809
43	18	96 898	6 460,705	90 793,652	14,053	13,584	93	68	7 442	21,290	66,044	3,102	2,633
44	19	96 698	6 053,893	84 332,946	13,930	13,462	94	69	5 647	15,170	44,754	2,950	2,481
45	20	96 480	5 671,585	78 279,053	13,802	13,333	95	70	4 177	10,535	29,584	2,808	2,339
46	21	96 234	5 311,845	72 607,469	13,669	13,200	96	71	3 006	7,120	19,049	2,676	2,207
47	22	95 962	4 973,560	67 295,623	13,531	13,062	97	72	2 102	4,675	11,930	2,552	2,083
48	23	95 652	4 654,925	62 322,063	13,388	12,920	98	73	1 426	2,978	7,254	2,436	1,967
49	24	95 311	4 355,263	57 667,137	13,241	12,772	99	74	937	1,836	4,277	2,329	1,860
							100	75	595	1,095	2,440	2,228	1,760

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 546 400,203	15,464	14,995	50	50	93 175	3 555,537	43 159,792	12,139	11,670
1	1	99 305	93 026,045	1 446 400,203	15,548	15,079	51	51	92 579	3 309,398	39 604,255	11,967	11,498
2	2	99 245	87 091,135	1 353 374,158	15,540	15,071	52	52	91 908	3 077,694	36 294,857	11,793	11,324
3	3	99 209	81 554,147	1 266 283,023	15,527	15,058	53	53	91 183	2 860,316	33 217,163	11,613	11,144
4	4	99 182	76 376,876	1 184 728,876	15,512	15,042	54	54	90 395	2 656,315	30 356,847	11,428	10,959
5	5	99 157	71 529,046	1 108 352,000	15,495	15,026	55	55	89 532	2 464,577	27 700,532	11,239	10,770
6	6	99 137	66 992,902	1 036 822,954	15,477	15,007	56	56	88 608	2 284,933	25 235,955	11,045	10,575
7	7	99 118	62 744,668	969 830,052	15,457	14,988	57	57	87 618	2 116,516	22 951,022	10,844	10,375
8	8	99 101	58 767,439	907 085,384	15,435	14,966	58	58	86 559	1 958,724	20 834,506	10,637	10,168
9	9	99 086	55 042,901	848 317,945	15,412	14,943	59	59	85 413	1 810,584	18 875,782	10,425	9,956
10	10	99 071	51 554,431	793 275,044	15,387	14,918	60	60	84 196	1 671,941	17 065,198	10,207	9,738
11	11	99 055	48 286,986	741 720,613	15,361	14,892	61	61	82 866	1 541,468	15 393,257	9,986	9,517
12	12	99 038	45 225,711	693 433,627	15,333	14,864	62	62	81 447	1 419,278	13 851,789	9,760	9,291
13	13	99 020	42 358,405	648 207,916	15,303	14,834	63	63	79 961	1 305,278	12 432,511	9,525	9,056
14	14	99 000	39 672,197	605 849,511	15,271	14,802	64	64	78 374	1 198,468	11 127,233	9,285	8,815
15	15	98 973	37 153,374	566 177,314	15,239	14,770	65	65	76 712	1 098,878	9 928,764	9,035	8,566
16	16	98 939	34 792,273	529 023,940	15,205	14,736	66	66	74 942	1 005,641	8 829,887	8,780	8,311
17	17	98 897	32 578,504	494 231,667	15,170	14,701	67	67	73 063	918,433	7 824,246	8,519	8,050
18	18	98 846	30 502,472	461 653,163	15,135	14,666	68	68	71 121	837,499	6 905,813	8,246	7,777
19	19	98 772	28 552,590	431 150,691	15,100	14,631	69	69	69 053	761,726	6 068,314	7,967	7,497
20	20	98 702	26 728,071	402 598,101	15,063	14,594	70	70	66 865	690,952	5 306,589	7,680	7,211
21	21	98 626	25 018,868	375 870,029	15,023	14,554	71	71	64 530	624,656	4 615,636	7,389	6,920
22	22	98 552	23 419,168	350 851,161	14,981	14,512	72	72	62 072	562,868	3 990,981	7,090	6,621
23	23	98 478	21 921,842	327 431,993	14,936	14,467	73	73	59 449	505,000	3 428,113	6,788	6,319
24	24	98 403	20 520,081	305 510,151	14,888	14,419	74	74	56 602	450,410	2 923,113	6,490	6,021
25	25	98 327	19 207,656	284 990,070	14,837	14,368	75	75	53 577	399,383	2 472,703	6,191	5,722
26	26	98 248	17 978,723	265 782,413	14,783	14,314	76	76	50 371	351,743	2 073,320	5,894	5,425
27	27	98 163	16 827,252	247 803,690	14,726	14,257	77	77	47 014	307,542	1 721,577	5,598	5,129
28	28	98 072	15 748,720	230 976,438	14,666	14,197	78	78	43 454	266,277	1 414,035	5,310	4,841
29	29	97 988	14 740,168	215 227,718	14,601	14,132	79	79	39 732	228,076	1 147,758	5,032	4,563
30	30	97 896	13 795,238	200 487,550	14,533	14,064	80	80	35 946	193,296	919,683	4,758	4,289
31	31	97 805	12 910,892	186 692,312	14,460	13,991	81	81	32 103	161,714	726,387	4,492	4,023
32	32	97 705	12 082,173	173 781,421	14,383	13,914	82	82	28 264	133,373	564,673	4,234	3,765
33	33	97 598	11 305,828	161 699,248	14,302	13,833	83	83	24 504	108,317	431,301	3,982	3,513
34	34	97 491	10 579,338	150 393,420	14,216	13,747	84	84	20 876	86,446	322,984	3,736	3,267
35	35	97 370	9 898,082	139 814,082	14,125	13,656	85	85	17 408	67,527	236,538	3,503	3,034
36	36	97 244	9 260,167	129 915,999	14,030	13,560	86	86	14 157	51,444	169,011	3,285	2,816
37	37	97 110	8 662,690	120 655,832	13,928	13,459	87	87	11 213	38,169	117,567	3,080	2,611
38	38	96 964	8 102,743	111 993,142	13,822	13,353	88	88	8 601	27,426	79,399	2,895	2,426
39	39	96 801	7 577,632	103 890,399	13,710	13,241	89	89	6 344	18,950	51,973	2,743	2,274
40	40	96 623	7 085,438	96 312,767	13,593	13,124	90	90	4 556	12,748	33,023	2,590	2,121
41	41	96 426	6 623,879	89 227,330	13,471	13,001	91	91	3 162	8,290	20,275	2,446	1,977
42	42	96 207	6 190,951	82 603,451	13,343	12,873	92	92	2 120	5,206	11,985	2,302	1,833
43	43	95 968	5 785,026	76 412,500	13,209	12,740	93	93	1 355	3,117	6,779	2,174	1,705
44	44	95 693	5 403,740	70 627,473	13,070	12,601	94	94	823	1,773	3,661	2,065	1,596
45	45	95 387	5 045,834	65 223,734	12,926	12,457	95	95	476	0,961	1,888	1,965	1,496
46	46	95 041	4 709,671	60 177,900	12,778	12,308	96	96	262	0,495	0,927	1,874	1,405
47	47	94 653	4 393,824	55 468,229	12,624	12,155	97	97	136	0,241	0,433	1,792	1,323
48	48	94 208	4 096,675	51 074,404	12,467	11,998	98	98	67	0,111	0,191	1,717	1,248
49	49	93 725	3 817,937	46 977,729	12,304	11,835	99	99	31	0,048	0,080	1,649	1,180
							100	100	14	0,020	0,031	1,587	1,118

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 545 480,488	15,503	15,034	50	51	92 963	3 547,440	42 838,937	12,076	11,607
1	2	99 278	93 000,124	1 445 789,983	15,546	15,077	51	52	92 350	3 301,236	39 291,496	11,902	11,433
2	3	99 229	87 077,206	1 352 789,859	15,536	15,066	52	53	91 653	3 069,137	35 990,261	11,727	11,257
3	4	99 196	81 543,848	1 265 712,653	15,522	15,053	53	54	90 907	2 851,676	32 921,123	11,544	11,075
4	5	99 170	76 367,576	1 184 168,805	15,506	15,037	54	55	90 107	2 647,833	30 069,447	11,356	10,887
5	6	99 148	71 522,475	1 107 801,229	15,489	15,020	55	56	89 214	2 455,849	27 421,614	11,166	10,697
6	7	99 129	66 987,151	1 036 278,754	15,470	15,001	56	57	88 276	2 276,365	24 965,765	10,967	10,498
7	8	99 110	62 739,693	969 291,603	15,449	14,980	57	58	87 261	2 107,909	22 689,401	10,764	10,295
8	9	99 094	58 763,169	906 551,910	15,427	14,958	58	59	86 173	1 949,994	20 581,491	10,555	10,086
9	10	99 079	55 039,090	847 788,741	15,403	14,934	59	60	85 010	1 802,042	18 631,498	10,339	9,870
10	11	99 063	51 550,530	792 749,651	15,378	14,909	60	61	83 744	1 662,949	16 829,455	10,120	9,651
11	12	99 046	48 282,724	741 199,122	15,351	14,882	61	62	82 384	1 532,498	15 166,506	9,897	9,427
12	13	99 031	45 222,544	692 916,398	15,322	14,853	62	63	80 934	1 410,336	13 634,008	9,667	9,198
13	14	99 010	42 354,394	647 693,854	15,292	14,823	63	64	79 418	1 296,413	12 223,672	9,429	8,960
14	15	98 989	39 667,748	605 339,460	15,260	14,791	64	65	77 808	1 189,817	10 927,259	9,184	8,715
15	16	98 960	37 148,337	565 671,712	15,227	14,758	65	66	76 110	1 090,253	9 737,442	8,931	8,462
16	17	98 924	34 786,737	528 523,375	15,193	14,724	66	67	74 306	997,109	8 647,190	8,672	8,203
17	18	98 880	32 572,635	493 736,638	15,158	14,689	67	68	72 406	910,173	7 650,081	8,405	7,936
18	19	98 824	30 495,752	461 164,003	15,122	14,653	68	69	70 424	829,288	6 739,908	8,127	7,658
19	20	98 752	28 546,726	430 668,251	15,086	14,617	69	70	68 315	753,588	5 910,619	7,843	7,374
20	21	98 680	26 722,124	402 121,525	15,048	14,579	70	71	66 070	682,737	5 157,032	7,553	7,084
21	22	98 605	25 013,551	375 399,401	15,008	14,539	71	72	63 684	616,471	4 474,295	7,258	6,789
22	23	98 530	23 413,982	350 385,850	14,965	14,496	72	73	61 151	554,518	3 857,824	6,957	6,488
23	24	98 455	21 916,713	326 971,868	14,919	14,450	73	74	58 437	496,399	3 303,305	6,655	6,185
24	25	98 381	20 515,549	305 055,155	14,869	14,400	74	75	55 530	441,880	2 806,906	6,352	5,883
25	26	98 304	19 203,178	284 539,606	14,817	14,348	75	76	52 392	390,551	2 365,026	6,056	5,586
26	27	98 223	17 974,081	265 336,428	14,762	14,293	76	77	49 115	342,970	1 974,475	5,757	5,288
27	28	98 136	16 822,608	247 362,347	14,704	14,235	77	78	45 669	298,739	1 631,505	5,461	4,992
28	29	98 047	15 744,726	230 539,739	14,642	14,173	78	79	42 024	257,517	1 332,765	5,175	4,706
29	30	97 962	14 736,256	214 795,012	14,576	14,107	79	80	38 251	219,575	1 075,248	4,897	4,428
30	31	97 869	13 791,445	200 058,757	14,506	14,037	80	81	34 409	185,029	855,673	4,625	4,155
31	32	97 775	12 906,879	186 267,312	14,432	13,963	81	82	30 535	153,816	670,644	4,360	3,891
32	33	97 672	12 078,048	173 360,434	14,353	13,884	82	83	26 680	125,896	516,828	4,105	3,636
33	34	97 565	11 301,958	161 282,386	14,270	13,801	83	84	22 922	101,325	390,931	3,858	3,389
34	35	97 450	10 574,892	149 980,428	14,183	13,714	84	85	19 339	80,080	289,606	3,616	3,147
35	36	97 328	9 893,801	139 405,536	14,090	13,621	85	86	15 937	61,821	209,527	3,389	2,920
36	37	97 199	9 255,843	129 511,735	13,992	13,523	86	87	12 792	46,484	147,706	3,178	2,708
37	38	97 059	8 658,109	120 255,892	13,889	13,420	87	88	9 969	33,935	101,222	2,983	2,514
38	39	96 908	8 098,078	111 597,783	13,781	13,312	88	89	7 498	23,911	67,288	2,814	2,345
39	40	96 736	7 572,553	103 499,705	13,668	13,199	89	90	5 456	16,298	43,377	2,662	2,192
40	41	96 554	7 080,341	95 927,152	13,548	13,079	90	91	3 845	10,760	27,079	2,517	2,047
41	42	96 347	6 618,456	88 846,810	13,424	12,955	91	92	2 620	6,867	16,319	2,376	1,907
42	43	96 119	6 185,273	82 228,355	13,294	12,825	92	93	1 718	4,218	9,452	2,241	1,772
43	44	95 870	5 779,126	76 043,081	13,158	12,689	93	94	1 074	2,470	5,233	2,119	1,650
44	45	95 583	5 397,496	70 263,955	13,018	12,549	94	95	637	1,372	2,764	2,014	1,545
45	46	95 263	5 039,311	64 866,459	12,872	12,403	95	96	359	0,725	1,392	1,919	1,450
46	47	94 901	4 702,694	59 827,147	12,722	12,253	96	97	192	0,364	0,666	1,833	1,364
47	48	94 493	4 386,401	55 124,454	12,567	12,098	97	98	97	0,173	0,303	1,754	1,285
48	49	94 038	4 089,251	50 738,053	12,408	11,939	98	99	47	0,077	0,130	1,682	1,213
49	50	93 527	3 809,865	46 648,802	12,244	11,775	99	100	21	0,033	0,053	1,617	1,148



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 544 815,805	15,500	15,031	50	52	92 734	3 538,690	42 492,173	12,008	11,539
1	3	99 262	92 985,250	1 445 153,078	15,542	15,073	51	53	92 094	3 292,058	38 953,483	11,833	11,363
2	4	99 217	87 066,209	1 352 167,828	15,530	15,061	52	54	91 376	3 059,866	35 661,425	11,655	11,185
3	5	99 184	81 533,919	1 265 101,619	15,516	15,047	53	55	90 617	2 842,570	32 601,558	11,469	11,000
4	6	99 161	76 360,561	1 183 567,699	15,500	15,031	54	56	89 787	2 638,456	29 758,988	11,279	10,810
5	7	99 139	71 516,335	1 107 207,138	15,482	15,013	55	57	88 880	2 446,640	27 120,532	11,085	10,616
6	8	99 121	66 981,839	1 035 690,803	15,462	14,993	56	58	87 917	2 267,108	24 673,893	10,883	10,414
7	9	99 103	62 735,134	968 708,965	15,441	14,972	57	59	86 872	2 098,514	22 406,784	10,677	10,208
8	10	99 087	58 759,101	905 973,830	15,418	14,949	58	60	85 766	1 940,794	20 308,270	10,464	9,995
9	11	99 072	55 034,925	847 214,729	15,394	14,925	59	61	84 553	1 792,351	18 367,476	10,248	9,779
10	12	99 054	51 545,979	792 179,805	15,368	14,899	60	62	83 256	1 653,272	16 575,125	10,026	9,557
11	13	99 039	48 279,343	740 633,825	15,341	14,871	61	63	81 865	1 522,843	14 921,853	9,799	9,330
12	14	99 021	45 218,261	692 354,482	15,311	14,842	62	64	80 384	1 400,757	13 399,009	9,566	9,096
13	15	98 999	42 349,644	647 136,221	15,281	14,812	63	65	78 845	1 287,054	11 998,252	9,322	8,853
14	16	98 976	39 662,370	604 786,577	15,248	14,779	64	66	77 197	1 180,478	10 711,198	9,074	8,604
15	17	98 944	37 142,426	565 124,207	15,215	14,746	65	67	75 464	1 081,002	9 530,720	8,817	8,347
16	18	98 906	34 780,471	527 981,782	15,180	14,711	66	68	73 638	988,142	8 449,718	8,551	8,082
17	19	98 858	32 565,459	493 201,311	15,145	14,676	67	69	71 696	901,250	7 461,576	8,279	7,810
18	20	98 803	30 489,489	460 635,852	15,108	14,639	68	70	69 672	820,429	6 560,326	7,996	7,527
19	21	98 730	28 540,374	430 146,363	15,072	14,602	69	71	67 503	744,627	5 739,897	7,708	7,239
20	22	98 659	26 716,445	401 605,989	15,032	14,563	70	72	65 204	673,791	4 995,271	7,414	6,945
21	23	98 584	25 008,012	374 889,545	14,991	14,522	71	73	62 740	607,327	4 321,479	7,116	6,646
22	24	98 507	23 408,504	349 881,533	14,947	14,478	72	74	60 110	545,075	3 714,152	6,814	6,345
23	25	98 433	21 911,872	326 473,029	14,899	14,430	73	75	57 330	486,998	3 169,078	6,507	6,038
24	26	98 358	20 510,766	304 561,157	14,849	14,380	74	76	54 302	432,108	2 682,079	6,207	5,738
25	27	98 278	19 198,221	284 050,391	14,796	14,327	75	77	51 086	380,811	2 249,971	5,908	5,439
26	28	98 196	17 969,120	264 852,170	14,739	14,270	76	78	47 709	333,153	1 869,161	5,611	5,141
27	29	98 111	16 818,342	246 883,050	14,679	14,210	77	79	44 166	288,912	1 536,007	5,317	4,847
28	30	98 021	15 740,547	230 064,708	14,616	14,147	78	80	40 458	247,919	1 247,095	5,030	4,561
29	31	97 935	14 732,203	214 324,161	14,548	14,079	79	81	36 615	210,185	999,176	4,754	4,285
30	32	97 839	13 787,158	199 591,957	14,477	14,008	80	82	32 729	175,993	788,991	4,483	4,014
31	33	97 741	12 902,473	185 804,800	14,401	13,932	81	83	28 824	145,194	612,998	4,222	3,753
32	34	97 638	12 073,913	172 902,327	14,320	13,851	82	84	24 958	117,770	467,804	3,972	3,503
33	35	97 524	11 297,208	160 828,414	14,236	13,767	83	85	21 234	93,863	350,034	3,729	3,260
34	36	97 408	10 570,318	149 531,206	14,146	13,677	84	86	17 704	73,312	256,171	3,494	3,025
35	37	97 283	9 889,181	138 960,888	14,052	13,583	85	87	14 400	55,860	182,859	3,274	2,804
36	38	97 147	9 250,948	129 071,707	13,952	13,483	86	88	11 373	41,327	126,999	3,073	2,604
37	39	97 003	8 653,124	119 820,758	13,847	13,378	87	89	8 691	29,585	85,671	2,896	2,427
38	40	96 843	8 092,651	111 167,634	13,737	13,268	88	90	6 449	20,564	56,086	2,727	2,258
39	41	96 667	7 567,106	103 074,984	13,621	13,152	89	91	4 605	13,756	35,522	2,582	2,113
40	42	96 475	7 074,544	95 507,878	13,500	13,031	90	92	3 186	8,914	21,765	2,442	1,973
41	43	96 259	6 612,386	88 433,333	13,374	12,905	91	93	2 123	5,564	12,851	2,310	1,841
42	44	96 021	6 178,965	81 820,948	13,242	12,773	92	94	1 361	3,342	7,287	2,181	1,711
43	45	95 759	5 772,449	75 641,982	13,104	12,635	93	95	831	1,911	3,945	2,065	1,595
44	46	95 459	5 390,519	69 869,533	12,962	12,492	94	96	480	1,035	2,034	1,965	1,496
45	47	95 122	5 031,846	64 479,014	12,814	12,345	95	97	264	0,533	0,999	1,874	1,405
46	48	94 740	4 694,748	59 447,168	12,662	12,193	96	98	138	0,260	0,466	1,792	1,323
47	49	94 322	4 378,452	54 752,420	12,505	12,036	97	99	68	0,120	0,206	1,717	1,248
48	50	93 839	4 080,606	50 373,968	12,345	11,876	98	100	31	0,052	0,086	1,649	1,180
49	51	93 314	3 801,189	46 293,363	12,179	11,710							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 544 122,045	15,496	15,027	50	53	92 476	3 528,853	42 117,838	11,935	11,466
1	4	99 249	92 973,507	1 444 475,258	15,536	15,067	51	54	91 815	3 282,114	38 588,986	11,757	11,288
2	5	99 205	87 055,608	1 351 501,751	15,525	15,055	52	55	91 084	3 050,096	35 306,872	11,576	11,107
3	6	99 175	81 526,430	1 264 446,143	15,510	15,041	53	56	90 296	2 832,503	32 256,777	11,388	10,919
4	7	99 152	76 354,005	1 182 919,713	15,493	15,023	54	57	89 451	2 628,562	29 424,273	11,194	10,725
5	8	99 131	71 510,664	1 106 565,708	15,474	15,005	55	58	88 518	2 436,691	26 795,711	10,997	10,528
6	9	99 114	66 976,973	1 035 055,044	15,454	14,985	56	59	87 525	2 257,003	24 359,021	10,793	10,324
7	10	99 096	62 730,791	968 078,071	15,432	14,963	57	60	86 462	2 088,614	22 102,017	10,582	10,113
8	11	99 080	58 754,654	905 347,280	15,409	14,940	58	61	85 305	1 930,357	20 013,403	10,368	9,899
9	12	99 063	55 030,067	846 592,626	15,384	14,915	59	62	84 061	1 781,921	18 083,047	10,148	9,679
10	13	99 047	51 542,370	791 562,559	15,358	14,888	60	63	82 732	1 642,856	16 301,125	9,922	9,453
11	14	99 030	48 274,771	740 020,189	15,329	14,860	61	64	81 309	1 512,500	14 658,269	9,691	9,222
12	15	99 010	45 213,190	691 745,418	15,300	14,831	62	65	79 804	1 390,645	13 145,769	9,453	8,984
13	16	98 986	42 343,902	646 532,228	15,269	14,799	63	66	78 226	1 276,952	11 755,123	9,206	8,736
14	17	98 960	39 656,058	604 188,326	15,236	14,767	64	67	76 542	1 170,462	10 478,171	8,952	8,483
15	18	98 926	37 135,735	564 532,268	15,202	14,733	65	68	74 785	1 071,280	9 307,709	8,688	8,219
16	19	98 884	34 772,808	527 396,533	15,167	14,698	66	69	72 916	978,455	8 236,429	8,418	7,949
17	20	98 838	32 558,771	492 623,725	15,130	14,661	67	70	70 930	891,622	7 257,974	8,140	7,671
18	21	98 781	30 482,704	460 064,954	15,093	14,624	68	71	68 843	810,673	6 366,353	7,853	7,384
19	22	98 709	28 534,308	429 582,250	15,055	14,586	69	72	66 619	734,871	5 555,679	7,560	7,091
20	23	98 637	26 710,529	401 047,942	15,015	14,545	70	73	64 237	663,797	4 820,809	7,262	6,793
21	24	98 561	25 002,161	374 337,413	14,972	14,503	71	74	61 671	596,984	4 157,012	6,963	6,494
22	25	98 485	23 403,333	349 335,252	14,927	14,458	72	75	58 971	534,752	3 560,028	6,657	6,188
23	26	98 410	21 906,763	325 931,919	14,878	14,409	73	76	56 062	476,229	3 025,276	6,353	5,883
24	27	98 333	20 505,471	304 025,155	14,827	14,357	74	77	52 948	421,331	2 549,048	6,050	5,581
25	28	98 251	19 192,922	283 519,685	14,772	14,303	75	78	49 624	369,911	2 127,716	5,752	5,283
26	29	98 171	17 964,563	264 326,763	14,714	14,245	76	79	46 140	322,194	1 757,806	5,456	4,987
27	30	98 085	16 813,878	246 362,199	14,652	14,183	77	80	42 520	278,144	1 435,612	5,161	4,692
28	31	97 994	15 736,219	229 548,321	14,587	14,118	78	81	38 728	237,317	1 157,468	4,877	4,408
29	32	97 904	14 727,624	213 812,102	14,518	14,049	79	82	34 827	199,920	920,151	4,603	4,133
30	33	97 805	13 782,451	199 084,478	14,445	13,976	80	83	30 894	166,128	720,231	4,335	3,866
31	34	97 708	12 898,055	185 302,026	14,367	13,898	81	84	26 963	135,822	554,103	4,080	3,610
32	35	97 597	12 068,839	172 403,971	14,285	13,816	82	85	23 120	109,097	418,281	3,834	3,365
33	36	97 482	11 292,322	160 335,132	14,199	13,729	83	86	19 439	85,931	309,184	3,598	3,129
34	37	97 363	10 565,382	149 042,811	14,107	13,638	84	87	15 997	66,244	223,253	3,370	2,901
35	38	97 231	9 883,951	138 477,428	14,010	13,541	85	88	12 803	49,663	157,009	3,161	2,692
36	39	97 091	9 245,622	128 593,477	13,909	13,439	86	89	9 915	36,030	107,346	2,979	2,510
37	40	96 938	8 647,325	119 347,855	13,802	13,333	87	90	7 475	25,444	71,316	2,803	2,334
38	41	96 774	8 086,830	110 700,530	13,689	13,220	88	91	5 443	17,358	45,871	2,643	2,174
39	42	96 588	7 560,911	102 613,701	13,572	13,102	89	92	3 815	11,396	28,514	2,502	2,033
40	43	96 386	7 068,056	95 052,790	13,448	12,979	90	93	2 581	7,222	17,118	2,370	1,901
41	44	96 161	6 605,642	87 984,734	13,320	12,851	91	94	1 682	4,408	9,895	2,245	1,776
42	45	95 910	6 171,827	81 379,092	13,186	12,716	92	95	1 053	2,586	5,487	2,122	1,653
43	46	95 635	5 764,987	75 207,265	13,046	12,576	93	96	627	1,442	2,901	2,012	1,542
44	47	95 318	5 382,533	69 442,278	12,901	12,432	94	97	353	0,761	1,459	1,917	1,448
45	48	94 962	5 023,344	64 059,745	12,752	12,283	95	98	189	0,381	0,698	1,831	1,362
46	49	94 569	4 686,240	59 036,401	12,598	12,129	96	99	96	0,181	0,317	1,752	1,283
47	50	94 122	4 369,195	54 350,161	12,439	11,970	97	100	46	0,081	0,136	1,681	1,212
48	51	93 625	4 071,313	49 980,966	12,276	11,807							
49	52	93 084	3 791,814	45 909,652	12,108	11,638							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 543 384,022	15,491	15,021	50	54	92 196	3 518,193	41 714,661	11,857	11,388
1	5	99 237	92 962,187	1 443 749,819	15,531	15,061	51	55	91 522	3 271,633	38 196,468	11,675	11,206
2	6	99 196	87 047,611	1 350 787,632	15,518	15,049	52	56	90 762	3 039,294	34 924,835	11,491	11,022
3	7	99 166	81 519,430	1 263 740,020	15,502	15,033	53	57	89 957	2 821,882	31 885,541	11,299	10,830
4	8	99 145	76 347,950	1 182 220,590	15,485	15,016	54	58	89 087	2 617,873	29 063,659	11,102	10,633
5	9	99 124	71 505,468	1 105 872,640	15,466	14,996	55	59	88 124	2 425,830	26 445,786	10,902	10,433
6	10	99 107	66 972,336	1 034 367,171	15,445	14,976	56	60	87 112	2 246,355	24 019,956	10,693	10,224
7	11	99 088	62 726,044	967 394,836	15,423	14,953	57	61	85 997	2 077,382	21 773,601	10,481	10,012
8	12	99 071	58 749,468	904 668,792	15,399	14,930	58	62	84 809	1 919,124	19 696,219	10,263	9,794
9	13	99 056	55 026,214	845 919,324	15,373	14,904	59	63	83 531	1 770,695	17 777,096	10,040	9,570
10	14	99 038	51 537,489	790 893,110	15,346	14,877	60	64	82 170	1 631,698	16 006,401	9,810	9,341
11	15	99 019	48 269,357	739 355,622	15,317	14,848	61	65	80 722	1 501,582	14 374,702	9,573	9,104
12	16	98 997	45 207,060	691 086,265	15,287	14,818	62	66	79 178	1 379,730	12 873,121	9,330	8,861
13	17	98 970	42 337,164	645 879,204	15,256	14,786	63	67	77 562	1 266,118	11 493,391	9,078	8,609
14	18	98 942	39 648,915	603 542,040	15,222	14,753	64	68	75 854	1 159,936	10 227,273	8,817	8,348
15	19	98 904	37 127,554	563 893,126	15,188	14,719	65	69	74 052	1 060,778	9 067,337	8,548	8,079
16	20	98 864	34 765,666	526 765,572	15,152	14,683	66	70	72 137	968,001	8 006,559	8,271	7,802
17	21	98 816	32 551,526	491 999,905	15,114	14,645	67	71	70 086	881,020	7 038,557	7,989	7,520
18	22	98 760	30 476,226	459 448,379	15,076	14,607	68	72	67 941	800,052	6 157,538	7,696	7,227
19	23	98 687	28 527,990	428 972,154	15,037	14,568	69	73	65 630	723,970	5 357,486	7,400	6,931
20	24	98 614	26 704,279	400 444,164	14,996	14,526	70	74	63 143	652,492	4 633,516	7,101	6,632
21	25	98 539	24 996,638	373 739,885	14,952	14,482	71	75	60 503	585,678	3 981,024	6,797	6,328
22	26	98 462	23 397,877	348 743,247	14,905	14,436	72	76	57 667	522,926	3 395,346	6,493	6,024
23	27	98 385	21 901,108	325 345,370	14,855	14,386	73	77	54 664	464,352	2 872,421	6,186	5,717
24	28	98 306	20 499,811	303 444,262	14,802	14,333	74	78	51 432	409,272	2 408,069	5,884	5,415
25	29	98 226	19 188,055	282 944,451	14,746	14,277	75	79	47 991	357,742	1 998,797	5,587	5,118
26	30	98 145	17 959,796	263 756,397	14,686	14,217	76	80	44 420	310,185	1 641,055	5,291	4,821
27	31	98 058	16 809,255	245 796,601	14,623	14,154	77	81	40 702	266,249	1 330,870	4,999	4,529
28	32	97 964	15 731,328	228 987,346	14,556	14,087	78	82	36 837	225,727	1 064,621	4,716	4,247
29	33	97 871	14 722,597	213 256,018	14,485	14,016	79	83	32 875	188,714	838,894	4,445	3,976
30	34	97 772	13 777,733	198 533,422	14,410	13,941	80	84	28 900	155,405	650,180	4,184	3,715
31	35	97 667	12 892,635	184 755,689	14,330	13,861	81	85	24 977	125,820	494,775	3,932	3,463
32	36	97 555	12 063,619	171 863,054	14,246	13,777	82	86	21 166	99,877	368,955	3,694	3,225
33	37	97 436	11 287,049	159 799,435	14,158	13,689	83	87	17 565	77,645	269,078	3,465	2,996
34	38	97 311	10 559,795	148 512,387	14,064	13,595	84	88	14 223	58,895	191,433	3,250	2,781
35	39	97 175	9 878,261	137 952,592	13,965	13,496	85	89	11 162	43,298	132,538	3,061	2,592
36	40	97 026	9 239,426	128 074,331	13,862	13,393	86	90	8 528	30,988	89,240	2,880	2,411
37	41	96 868	8 641,104	118 834,905	13,752	13,283	87	91	6 309	21,477	58,252	2,712	2,243
38	42	96 695	8 080,209	110 193,801	13,637	13,168	88	92	4 509	14,379	36,775	2,557	2,088
39	43	96 499	7 553,976	102 113,592	13,518	13,049	89	93	3 091	9,233	22,396	2,426	1,956
40	44	96 288	7 060,848	94 559,615	13,392	12,923	90	94	2 045	5,722	13,162	2,300	1,831
41	45	96 050	6 598,010	87 498,768	13,261	12,792	91	95	1 301	3,411	7,440	2,181	1,712
42	46	95 786	6 163,848	80 900,758	13,125	12,656	92	96	795	1,951	4,029	2,065	1,596
43	47	95 493	5 756,446	74 736,909	12,983	12,514	93	97	461	1,060	2,078	1,960	1,491
44	48	95 157	5 373,439	68 980,463	12,837	12,368	94	98	253	0,544	1,018	1,870	1,401
45	49	94 789	5 014,241	63 607,024	12,685	12,216	95	99	131	0,265	0,474	1,788	1,319
46	50	94 369	4 676,333	58 592,783	12,530	12,061	96	100	64	0,122	0,209	1,714	1,245
47	51	93 908	4 359,245	53 916,451	12,368	11,899							
48	52	93 394	4 061,272	49 557,205	12,202	11,733							
49	53	92 825	3 781,272	45 495,934	12,032	11,563							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 542 594,610	15,484	15,015	50	55	91 902	3 506,959	41 281,045	11,771	11,302
1	6	99 228	92 953,647	1 442 972,538	15,524	15,054	51	56	91 198	3 260,047	37 774,086	11,587	11,118
2	7	99 187	87 040,138	1 350 018,890	15,510	15,041	52	57	90 421	3 027,897	34 514,039	11,399	10,930
3	8	99 159	81 512,966	1 262 978,753	15,494	15,025	53	58	89 592	2 810,407	31 486,143	11,203	10,734
4	9	99 137	76 342,404	1 181 465,786	15,476	15,007	54	59	88 690	2 606,205	28 675,736	11,003	10,534
5	10	99 117	71 500,518	1 105 123,383	15,456	14,987	55	60	87 708	2 414,385	26 069,531	10,798	10,328
6	11	99 099	66 967,267	1 033 622,865	15,435	14,966	56	61	86 644	2 234,275	23 655,145	10,587	10,118
7	12	99 080	62 720,507	966 655,598	15,412	14,943	57	62	85 497	2 065,293	21 420,870	10,372	9,903
8	13	99 064	58 745,354	903 935,091	15,387	14,918	58	63	84 274	1 907,033	19 355,577	10,150	9,680
9	14	99 047	55 021,003	845 189,737	15,361	14,892	59	64	82 964	1 758,669	17 448,544	9,921	9,452
10	15	99 027	51 531,709	790 168,734	15,334	14,865	60	65	81 577	1 619,919	15 689,876	9,686	9,216
11	16	99 006	48 262,812	738 637,025	15,304	14,835	61	66	80 088	1 489,796	14 069,957	9,444	8,975
12	17	98 981	45 199,867	690 374,212	15,274	14,805	62	67	78 506	1 368,024	12 580,161	9,196	8,727
13	18	98 952	42 329,538	645 174,346	15,242	14,773	63	68	76 865	1 254,731	11 212,137	8,936	8,467
14	19	98 920	39 640,180	602 844,808	15,208	14,739	64	69	75 110	1 148,565	9 957,406	8,669	8,200
15	20	98 884	37 119,928	563 204,628	15,173	14,703	65	70	73 261	1 049,445	8 808,841	8,394	7,925
16	21	98 842	34 757,931	526 084,700	15,136	14,667	66	71	71 279	956,491	7 759,396	8,112	7,643
17	22	98 795	32 544,608	491 326,770	15,097	14,628	67	72	69 168	869,476	6 802,905	7,824	7,355
18	23	98 739	30 469,477	458 782,162	15,057	14,588	68	73	66 934	788,184	5 933,428	7,528	7,059
19	24	98 664	28 521,315	428 312,685	15,017	14,548	69	74	64 513	711,640	5 145,244	7,230	6,761
20	25	98 592	26 698,381	399 791,370	14,974	14,505	70	75	61 947	640,135	4 433,604	6,926	6,457
21	26	98 516	24 990,811	373 092,989	14,929	14,460	71	76	59 165	572,726	3 793,469	6,624	6,154
22	27	98 437	23 391,836	348 102,179	14,881	14,412	72	77	56 229	509,884	3 220,743	6,317	5,847
23	28	98 358	21 895,063	324 710,342	14,830	14,361	73	78	53 099	451,060	2 710,859	6,010	5,541
24	29	98 281	20 494,612	302 815,280	14,775	14,306	74	79	49 740	395,808	2 259,799	5,709	5,240
25	30	98 200	19 182,962	282 320,667	14,717	14,248	75	80	46 202	344,409	1 863,991	5,412	4,943
26	31	98 118	17 954,857	263 137,705	14,656	14,186	76	81	42 521	296,920	1 519,582	5,118	4,649
27	32	98 027	16 804,030	245 182,848	14,591	14,122	77	82	38 714	253,246	1 222,662	4,828	4,359
28	33	97 930	15 725,958	228 378,818	14,522	14,053	78	83	34 772	213,074	969,415	4,550	4,081
29	34	97 837	14 717,556	212 652,860	14,449	13,980	79	84	30 753	176,533	756,341	4,284	3,815
30	35	97 731	13 771,943	197 935,304	14,372	13,903	80	85	26 772	143,960	579,809	4,028	3,558
31	36	97 624	12 887,058	184 163,362	14,291	13,821	81	86	22 867	115,187	435,848	3,784	3,315
32	37	97 510	12 057,986	171 276,303	14,204	13,735	82	87	19 125	90,247	320,662	3,553	3,084
33	38	97 385	11 281,080	159 218,318	14,114	13,645	83	88	15 617	69,032	230,414	3,338	2,869
34	39	97 255	10 553,716	147 937,238	14,018	13,548	84	89	12 400	51,346	161,382	3,143	2,674
35	40	97 110	9 871,640	137 383,522	13,917	13,448	85	90	9 600	37,238	110,036	2,955	2,486
36	41	96 956	9 232,780	127 511,882	13,811	13,342	86	91	7 198	26,156	72,798	2,783	2,314
37	42	96 789	8 634,030	118 279,103	13,699	13,230	87	92	5 227	17,792	46,642	2,622	2,152
38	43	96 606	8 072,798	109 645,073	13,582	13,113	88	93	3 654	11,651	28,850	2,476	2,007
39	44	96 401	7 546,273	101 572,275	13,460	12,991	89	94	2 449	7,315	17,200	2,351	1,882
40	45	96 177	7 052,690	94 026,002	13,332	12,863	90	95	1 582	4,427	9,884	2,232	1,763
41	46	95 926	6 589,481	86 973,312	13,199	12,730	91	96	982	2,574	5,457	2,120	1,651
42	47	95 644	6 154,716	80 383,831	13,061	12,591	92	97	584	1,434	2,883	2,010	1,540
43	48	95 332	5 746,720	74 229,115	12,917	12,448	93	98	330	0,758	1,448	1,910	1,441
44	49	94 984	5 363,701	68 482,394	12,768	12,299	94	99	175	0,378	0,690	1,825	1,356
45	50	94 589	5 003,640	63 118,693	12,615	12,145	95	100	88	0,179	0,312	1,747	1,278
46	51	94 154	4 665,684	58 115,053	12,456	11,987							
47	52	93 676	4 348,493	53 449,370	12,291	11,822							
48	53	93 135	4 049,981	49 100,876	12,124	11,655							
49	54	92 544	3 769,850	45 050,895	11,950	11,481							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 541 749,359	15,477	15,008	50	56	91 577	3 494,539	40 815,071	11,680	11,211
1	7	99 219	92 945,667	1 442 136,438	15,516	15,047	51	57	90 856	3 247,822	37 320,532	11,491	11,022
2	8	99 179	87 033,236	1 349 190,771	15,502	15,033	52	58	90 054	3 015,584	34 072,710	11,299	10,830
3	9	99 151	81 507,044	1 262 157,536	15,485	15,016	53	59	89 192	2 797,881	31 057,126	11,100	10,631
4	10	99 131	76 337,118	1 180 650,492	15,466	14,997	54	60	88 271	2 593,909	28 259,245	10,894	10,425
5	11	99 110	71 495,107	1 104 313,373	15,446	14,977	55	61	87 237	2 401,401	25 665,336	10,688	10,219
6	12	99 090	66 961,356	1 032 818,267	15,424	14,955	56	62	86 140	2 221,273	23 263,935	10,473	10,004
7	13	99 073	62 716,115	965 856,910	15,400	14,931	57	63	84 958	2 052,281	21 042,661	10,253	9,784
8	14	99 055	58 739,791	903 140,795	15,375	14,906	58	64	83 702	1 894,080	18 990,380	10,026	9,557
9	15	99 035	55 014,832	844 401,004	15,349	14,879	59	65	82 365	1 745,973	17 096,300	9,792	9,323
10	16	99 014	51 524,722	789 386,172	15,321	14,851	60	66	80 936	1 607,205	15 350,327	9,551	9,082
11	17	98 990	48 255,133	737 861,450	15,291	14,822	61	67	79 409	1 477,156	13 743,122	9,304	8,835
12	18	98 963	45 191,724	689 606,317	15,260	14,790	62	68	77 800	1 355,721	12 265,966	9,048	8,578
13	19	98 931	42 320,212	644 414,593	15,227	14,758	63	69	76 111	1 242,431	10 910,246	8,781	8,312
14	20	98 900	39 632,038	602 094,381	15,192	14,723	64	70	74 308	1 136,294	9 667,815	8,508	8,039
15	21	98 862	37 111,668	562 462,342	15,156	14,687	65	71	72 390	1 036,967	8 531,521	8,227	7,758
16	22	98 821	34 750,543	525 350,674	15,118	14,649	66	72	70 345	943,959	7 494,554	7,939	7,470
17	23	98 773	32 537,401	490 600,131	15,078	14,609	67	73	68 142	856,579	6 550,595	7,647	7,178
18	24	98 715	30 462,348	458 062,729	15,037	14,568	68	74	65 794	774,761	5 694,016	7,349	6,880
19	25	98 642	28 515,015	427 600,381	14,996	14,526	69	75	63 291	698,163	4 919,255	7,046	6,577
20	26	98 569	26 692,156	399 085,366	14,951	14,482	70	76	60 577	625,978	4 221,092	6,743	6,274
21	27	98 490	24 984,359	372 393,210	14,905	14,436	71	77	57 690	558,442	3 595,114	6,438	5,969
22	28	98 410	23 385,380	347 408,851	14,856	14,387	72	78	54 619	495,290	3 036,672	6,131	5,662
23	29	98 333	21 889,510	324 023,471	14,803	14,334	73	79	51 353	436,222	2 541,382	5,826	5,357
24	30	98 255	20 489,173	302 133,961	14,746	14,277	74	80	47 886	381,056	2 105,160	5,525	5,055
25	31	98 173	19 177,687	281 644,788	14,686	14,217	75	81	44 227	329,680	1 724,104	5,230	4,761
26	32	98 087	17 949,276	262 467,101	14,623	14,154	76	82	40 444	282,420	1 394,424	4,937	4,468
27	33	97 994	16 798,294	244 517,825	14,556	14,087	77	83	36 544	239,051	1 112,004	4,652	4,183
28	34	97 897	15 720,574	227 719,531	14,485	14,016	78	84	32 527	199,320	872,954	4,380	3,911
29	35	97 796	14 711,371	211 998,957	14,411	13,941	79	85	28 488	163,532	673,633	4,119	3,650
30	36	97 689	13 765,986	197 287,586	14,332	13,862	80	86	24 509	131,794	510,101	3,870	3,401
31	37	97 579	12 881,040	183 521,600	14,247	13,778	81	87	20 662	104,081	378,307	3,635	3,166
32	38	97 458	12 051,609	170 640,560	14,159	13,690	82	88	17 003	80,236	274,226	3,418	2,949
33	39	97 329	11 274,585	158 588,951	14,066	13,597	83	89	13 615	60,184	193,990	3,223	2,754
34	40	97 190	10 546,642	147 314,366	13,968	13,499	84	90	10 664	44,160	133,806	3,030	2,561
35	41	97 040	9 864,539	136 767,724	13,865	13,395	85	91	8 103	31,432	89,645	2,852	2,383
36	42	96 877	9 225,221	126 903,184	13,756	13,287	86	92	5 963	21,668	58,214	2,687	2,218
37	43	96 700	8 626,111	117 677,964	13,642	13,173	87	93	4 235	14,415	36,546	2,535	2,066
38	44	96 507	8 064,565	109 051,852	13,522	13,053	88	94	2 895	9,231	22,131	2,398	1,928
39	45	96 289	7 537,554	100 987,287	13,398	12,929	89	95	1 895	5,660	12,900	2,279	1,810
40	46	96 052	7 043,573	93 449,733	13,267	12,798	90	96	1 194	3,341	7,240	2,167	1,698
41	47	95 783	6 579,718	86 406,160	13,132	12,663	91	97	722	1,892	3,899	2,061	1,591
42	48	95 483	6 144,317	79 826,442	12,992	12,523	92	98	418	1,026	2,007	1,956	1,487
43	49	95 159	5 736,307	73 682,124	12,845	12,376	93	99	229	0,527	0,981	1,862	1,393
44	50	94 783	5 352,362	67 945,818	12,695	12,225	94	100	118	0,255	0,454	1,781	1,312
45	51	94 374	4 992,245	62 593,456	12,538	12,069							
46	52	93 922	4 654,176	57 601,211	12,376	11,907							
47	53	93 416	4 336,404	52 947,035	12,210	11,741							
48	54	92 853	4 037,747	48 610,631	12,039	11,570							
49	55	92 249	3 757,812	44 572,884	11,861	11,392							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 540 840,864	15,470	15,000	50	57	91 233	3 481,435	40 315,400	11,580	11,111
1	8	99 212	92 938,297	1 441 236,496	15,507	15,038	51	58	90 487	3 234,615	36 833,965	11,387	10,918
2	9	99 172	87 026,913	1 348 298,199	15,493	15,024	52	59	89 652	3 002,143	33 599,350	11,192	10,723
3	10	99 145	81 501,401	1 261 271,287	15,475	15,006	53	60	88 771	2 784,681	30 597,207	10,988	10,519
4	11	99 123	76 331,341	1 179 769,886	15,456	14,987	54	61	87 797	2 579,960	27 812,526	10,780	10,311
5	12	99 101	71 488,796	1 103 438,545	15,435	14,966	55	62	86 729	2 387,427	25 232,566	10,569	10,100
6	13	99 083	66 956,668	1 031 949,748	15,412	14,943	56	63	85 597	2 207,279	22 845,139	10,350	9,881
7	14	99 063	62 710,176	964 993,081	15,388	14,919	57	64	84 381	2 038,342	20 637,860	10,125	9,656
8	15	99 044	58 733,203	902 282,905	15,362	14,893	58	65	83 098	1 880,407	18 599,517	9,891	9,422
9	16	99 022	55 007,373	843 549,702	15,335	14,866	59	66	81 719	1 732,269	16 719,110	9,652	9,182
10	17	98 998	51 516,523	788 542,329	15,307	14,837	60	67	80 250	1 593,568	14 986,841	9,405	8,935
11	18	98 972	48 246,440	737 025,805	15,276	14,807	61	68	78 694	1 463,871	13 393,273	9,149	8,680
12	19	98 941	45 181,768	688 779,365	15,245	14,776	62	69	77 037	1 342,430	11 929,402	8,886	8,417
13	20	98 910	42 311,520	643 597,597	15,211	14,742	63	70	75 298	1 229,157	10 586,972	8,613	8,144
14	21	98 878	39 623,220	601 286,077	15,175	14,706	64	71	73 424	1 122,783	9 357,815	8,334	7,865
15	22	98 841	37 103,781	561 662,857	15,138	14,668	65	72	71 441	1 023,381	8 235,032	8,047	7,578
16	23	98 799	34 742,848	524 559,076	15,098	14,629	66	73	69 302	929,957	7 211,652	7,755	7,286
17	24	98 750	32 529,788	489 816,227	15,057	14,588	67	74	66 982	841,991	6 281,695	7,461	6,991
18	25	98 694	30 455,619	457 286,439	15,015	14,546	68	75	64 548	760,088	5 439,704	7,157	6,688
19	26	98 619	28 508,367	426 830,820	14,972	14,503	69	76	61 891	682,724	4 679,616	6,854	6,385
20	27	98 544	26 685,265	398 322,453	14,927	14,458	70	77	59 067	610,366	3 996,892	6,548	6,079
21	28	98 463	24 977,463	371 637,187	14,879	14,410	71	78	56 038	542,458	3 386,526	6,243	5,774
22	29	98 385	23 379,450	346 659,725	14,828	14,358	72	79	52 823	478,996	2 844,068	5,938	5,468
23	30	98 306	21 883,701	323 280,275	14,773	14,304	73	80	49 439	419,964	2 365,072	5,632	5,162
24	31	98 228	20 483,539	301 396,574	14,714	14,245	74	81	45 839	364,760	1 945,108	5,333	4,863
25	32	98 143	19 171,726	280 913,035	14,652	14,183	75	82	42 067	313,580	1 580,348	5,040	4,571
26	33	98 054	17 943,149	261 741,309	14,587	14,118	76	83	38 177	266,589	1 266,768	4,752	4,283
27	34	97 960	16 792,542	243 798,160	14,518	14,049	77	84	34 185	223,620	1 000,179	4,473	4,004
28	35	97 856	15 713,967	227 005,618	14,446	13,977	78	85	30 132	184,642	776,559	4,206	3,737
29	36	97 754	14 705,008	211 291,651	14,369	13,900	79	86	26 081	149,712	591,917	3,954	3,485
30	37	97 643	13 759,558	196 586,643	14,287	13,818	80	87	22 146	119,087	442,205	3,713	3,244
31	38	97 527	12 874,229	182 827,085	14,201	13,732	81	88	18 370	92,535	323,118	3,492	3,023
32	39	97 402	12 044,671	169 952,856	14,110	13,641	82	89	14 824	69,952	230,583	3,296	2,827
33	40	97 263	11 267,028	157 908,186	14,015	13,546	83	90	11 709	51,761	160,631	3,103	2,634
34	41	97 120	10 539,056	146 641,157	13,914	13,445	84	91	9 001	37,274	108,870	2,921	2,452
35	42	96 961	9 856,463	136 102,102	13,808	13,339	85	92	6 712	26,038	71,595	2,750	2,280
36	43	96 788	9 216,760	126 245,638	13,697	13,228	86	93	4 831	17,556	45,557	2,595	2,126
37	44	96 601	8 617,314	117 028,878	13,581	13,112	87	94	3 355	11,421	28,001	2,452	1,983
38	45	96 396	8 055,248	108 411,564	13,459	12,989	88	95	2 240	7,142	16,580	2,321	1,852
39	46	96 165	7 527,810	100 356,316	13,331	12,862	89	96	1 430	4,272	9,438	2,210	1,740
40	47	95 910	7 033,138	92 828,507	13,199	12,730	90	97	878	2,456	5,167	2,104	1,634
41	48	95 622	6 568,601	85 795,369	13,061	12,592	91	98	516	1,353	2,711	2,003	1,534
42	49	95 310	6 133,183	79 226,767	12,918	12,449	92	99	290	0,713	1,357	1,905	1,436
43	50	94 958	5 724,179	73 093,584	12,769	12,300	93	100	154	0,355	0,645	1,816	1,347
44	51	94 568	5 340,173	67 369,405	12,616	12,146							
45	52	94 141	4 979,932	62 029,232	12,456	11,987							
46	53	93 660	4 641,237	57 049,300	12,292	11,823							
47	54	93 134	4 323,305	52 408,063	12,122	11,653							
48	55	92 557	4 024,854	48 084,758	11,947	11,478							
49	56	91 922	3 744,504	44 059,904	11,767	11,297							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 539 863,818	15,461	14,992	50	58	90 862	3 467,278	39 780,123	11,473	11,004
1	9	99 204	92 931,544	1 440 267,348	15,498	15,029	51	59	90 083	3 220,198	36 312,845	11,277	10,807
2	10	99 165	87 020,888	1 347 335,804	15,483	15,014	52	60	89 229	2 987,980	33 092,646	11,075	10,606
3	11	99 137	81 495,233	1 260 314,916	15,465	14,996	53	61	88 294	2 769,705	30 104,667	10,869	10,400
4	12	99 114	76 324,604	1 178 819,683	15,445	14,976	54	62	87 286	2 564,947	27 334,961	10,657	10,188
5	13	99 094	71 483,791	1 102 495,079	15,423	14,954	55	63	86 182	2 372,386	24 770,015	10,441	9,972
6	14	99 074	66 950,326	1 031 011,289	15,400	14,931	56	64	85 016	2 192,287	22 397,628	10,217	9,747
7	15	99 052	62 703,143	964 060,962	15,375	14,906	57	65	83 772	2 023,628	20 205,341	9,985	9,516
8	16	99 030	58 725,240	901 357,819	15,349	14,880	58	66	82 446	1 865,648	18 181,713	9,746	9,276
9	17	99 006	54 998,620	842 632,579	15,321	14,852	59	67	81 025	1 717,571	16 316,065	9,499	9,030
10	18	98 980	51 507,243	787 633,959	15,292	14,823	60	68	79 528	1 579,237	14 598,494	9,244	8,775
11	19	98 950	48 235,811	736 126,716	15,261	14,792	61	69	77 923	1 449,520	13 019,257	8,982	8,513
12	20	98 921	45 172,489	687 890,904	15,228	14,759	62	70	76 214	1 328,088	11 569,737	8,712	8,242
13	21	98 888	42 302,105	642 718,416	15,194	14,724	63	71	74 403	1 214,542	10 241,649	8,433	7,963
14	22	98 857	39 614,798	600 416,311	15,156	14,687	64	72	72 462	1 108,072	9 027,107	8,147	7,678
15	23	98 819	37 095,565	560 801,512	15,118	14,649	65	73	70 382	1 008,200	7 919,035	7,855	7,385
16	24	98 776	34 734,720	523 705,947	15,077	14,608	66	74	68 121	914,119	6 910,835	7,560	7,091
17	25	98 728	32 522,603	488 971,228	15,035	14,566	67	75	65 713	826,045	5 996,716	7,260	6,790
18	26	98 671	30 448,519	456 448,625	14,991	14,522	68	76	63 120	743,279	5 170,671	6,957	6,487
19	27	98 594	28 501,007	426 000,106	14,947	14,478	69	77	60 348	665,696	4 427,392	6,651	6,182
20	28	98 517	26 677,900	397 499,099	14,900	14,431	70	78	57 376	592,896	3 761,696	6,345	5,875
21	29	98 438	24 971,129	370 821,199	14,850	14,381	71	79	54 195	524,613	3 168,800	6,040	5,571
22	30	98 359	23 373,245	345 850,070	14,797	14,328	72	80	50 854	461,144	2 644,187	5,734	5,265
23	31	98 279	21 877,683	322 476,825	14,740	14,271	73	81	47 324	402,004	2 183,043	5,430	4,961
24	32	98 197	20 477,172	300 599,142	14,680	14,211	74	82	43 600	346,947	1 781,039	5,133	4,664
25	33	98 109	19 165,182	280 121,970	14,616	14,147	75	83	39 709	296,002	1 434,093	4,845	4,376
26	34	98 020	17 937,006	260 956,789	14,549	14,079	76	84	35 713	249,381	1 138,091	4,564	4,095
27	35	97 919	16 785,485	243 019,783	14,478	14,009	77	85	31 668	207,152	888,710	4,290	3,821
28	36	97 813	15 707,170	226 234,297	14,403	13,934	78	86	27 585	169,038	681,557	4,032	3,563
29	37	97 708	14 698,141	210 527,127	14,323	13,854	79	87	23 566	135,277	512,519	3,789	3,320
30	38	97 591	13 752,281	195 828,986	14,240	13,771	80	88	19 689	105,877	377,242	3,563	3,094
31	39	97 471	12 866,817	182 076,705	14,151	13,682	81	89	16 015	80,675	271,366	3,364	2,895
32	40	97 337	12 036,598	169 209,888	14,058	13,589	82	90	12 749	60,162	190,691	3,170	2,700
33	41	97 193	11 258,924	157 173,290	13,960	13,491	83	91	9 884	43,690	130,529	2,988	2,518
34	42	97 041	10 530,428	145 914,366	13,856	13,387	84	92	7 457	30,879	86,839	2,812	2,343
35	43	96 872	9 847,423	135 383,939	13,748	13,279	85	93	5 439	21,097	55,961	2,653	2,183
36	44	96 689	9 207,360	125 536,515	13,634	13,165	86	94	3 828	13,909	34,864	2,507	2,037
37	45	96 490	8 607,358	116 329,155	13,515	13,046	87	95	2 596	8,837	20,954	2,371	1,902
38	46	96 271	8 044,835	107 721,797	13,390	12,921	88	96	1 690	5,390	12,118	2,248	1,779
39	47	96 022	7 516,658	99 676,962	13,261	12,792	89	97	1 051	3,140	6,728	2,143	1,674
40	48	95 748	7 021,255	92 160,305	13,126	12,657	90	98	628	1,756	3,588	2,043	1,574
41	49	95 448	6 556,698	85 139,050	12,985	12,516	91	99	359	0,940	1,831	1,948	1,479
42	50	95 108	6 120,217	78 582,352	12,840	12,371	92	100	196	0,480	0,891	1,855	1,386
43	51	94 742	5 711,144	72 462,135	12,688	12,219							
44	52	94 334	5 327,002	66 750,991	12,531	12,062							
45	53	93 879	4 966,087	61 423,990	12,369	11,900							
46	54	93 378	4 627,217	56 457,902	12,201	11,732							
47	55	92 836	4 309,500	51 830,685	12,027	11,558							
48	56	92 229	4 010,600	47 521,185	11,849	11,380							
49	57	91 578	3 730,463	43 510,585	11,664	11,194							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 538 812,553	15,452	14,982	50	59	90 457	3 451,824	39 207,656	11,359	10,889
1	10	99 198	92 925,111	1 439 223,319	15,488	15,019	51	60	89 658	3 205,006	35 755,832	11,156	10,687
2	11	99 158	87 014,302	1 346 298,208	15,472	15,003	52	61	88 749	2 971,911	32 550,826	10,953	10,484
3	12	99 128	81 488,040	1 259 283,906	15,454	14,984	53	62	87 780	2 753,588	29 578,915	10,742	10,273
4	13	99 107	76 319,260	1 177 795,867	15,432	14,963	54	63	86 736	2 548,787	26 825,327	10,525	10,056
5	14	99 085	71 477,021	1 101 476,607	15,410	14,941	55	64	85 597	2 356,273	24 276,540	10,303	9,834
6	15	99 063	66 942,818	1 029 999,586	15,386	14,917	56	65	84 402	2 176,461	21 920,267	10,072	9,602
7	16	99 039	62 694,642	963 056,768	15,361	14,892	57	66	83 115	2 007,744	19 743,806	9,834	9,365
8	17	99 014	58 715,895	900 362,126	15,334	14,865	58	67	81 746	1 849,819	17 736,061	9,588	9,119
9	18	98 988	54 988,713	841 646,231	15,306	14,837	59	68	80 296	1 702,125	15 886,242	9,333	8,864
10	19	98 958	51 495,896	786 657,518	15,276	14,807	60	69	78 748	1 563,755	14 184,118	9,071	8,601
11	20	98 930	48 225,904	735 161,622	15,244	14,775	61	70	77 090	1 434,034	12 643,363	8,801	8,331
12	21	98 899	45 162,437	686 935,718	15,210	14,741	62	71	75 308	1 312,296	11 186,328	8,524	8,055
13	22	98 867	42 293,114	641 773,281	15,174	14,705	63	72	73 428	1 198,629	9 874,032	8,238	7,769
14	23	98 835	39 606,026	599 480,166	15,136	14,667	64	73	71 387	1 091,635	8 675,403	7,947	7,478
15	24	98 796	37 086,886	559 874,140	15,096	14,627	65	74	69 183	991,030	7 583,768	7,652	7,183
16	25	98 754	34 727,047	522 787,254	15,054	14,585	66	75	66 831	896,807	6 592,738	7,351	6,882
17	26	98 705	32 515,021	488 060,207	15,010	14,541	67	76	64 260	807,777	5 695,931	7,051	6,582
18	27	98 645	30 440,658	455 545,186	14,965	14,496	68	77	61 546	724,742	4 888,154	6,745	6,276
19	28	98 567	28 493,140	425 104,528	14,920	14,450	69	78	58 620	646,642	4 163,412	6,439	5,969
20	29	98 492	26 671,134	396 611,388	14,870	14,401	70	79	55 489	573,392	3 516,770	6,133	5,664
21	30	98 412	24 964,501	369 940,253	14,819	14,350	71	80	52 175	505,060	2 943,378	5,828	5,359
22	31	98 332	23 366,817	344 975,752	14,763	14,294	72	81	48 679	441,423	2 438,318	5,524	5,055
23	32	98 249	21 870,883	321 608,934	14,705	14,236	73	82	45 013	382,372	1 996,895	5,222	4,753
24	33	98 164	20 470,182	299 738,051	14,643	14,174	74	83	41 156	327,499	1 614,523	4,930	4,461
25	34	98 076	19 158,620	279 267,870	14,577	14,107	75	84	37 146	276,896	1 287,025	4,648	4,179
26	35	97 979	17 929,468	260 109,250	14,507	14,038	76	85	33 083	231,016	1 010,129	4,373	3,903
27	36	97 877	16 778,225	242 179,782	14,434	13,965	77	86	28 991	189,646	779,114	4,108	3,639
28	37	97 768	15 699,836	225 401,557	14,357	13,888	78	87	24 926	152,740	589,468	3,859	3,390
29	38	97 657	14 690,369	209 701,721	14,275	13,806	79	88	20 952	120,271	436,728	3,631	3,162
30	39	97 535	13 744,364	195 011,353	14,188	13,719	80	89	17 166	92,306	316,457	3,428	2,959
31	40	97 406	12 858,193	181 266,989	14,097	13,628	81	90	13 774	69,384	224,151	3,231	2,761
32	41	97 267	12 027,940	168 408,796	14,001	13,532	82	91	10 761	50,781	154,767	3,048	2,579
33	42	97 114	11 249,706	156 380,856	13,901	13,432	83	92	8 188	36,193	103,986	2,873	2,404
34	43	96 952	10 520,770	145 131,150	13,795	13,326	84	93	6 042	25,019	67,793	2,710	2,241
35	44	96 773	9 837,381	134 610,380	13,684	13,214	85	94	4 309	16,715	42,775	2,559	2,090
36	45	96 578	9 196,723	124 772,999	13,567	13,098	86	95	2 962	10,762	26,060	2,421	1,952
37	46	96 365	8 596,231	115 576,277	13,445	12,976	87	96	1 959	6,669	15,298	2,294	1,825
38	47	96 129	8 032,916	106 980,046	13,318	12,849	88	97	1 242	3,962	8,629	2,178	1,709
39	48	95 860	7 503,958	98 947,130	13,186	12,717	89	98	752	2,245	4,667	2,078	1,609
40	49	95 575	7 008,531	91 443,172	13,047	12,578	90	99	436	1,220	2,421	1,984	1,515
41	50	95 247	6 542,836	84 434,641	12,905	12,436	91	100	242	0,634	1,201	1,895	1,426
42	51	94 892	6 106,279	77 891,805	12,756	12,287							
43	52	94 508	5 697,057	71 785,525	12,600	12,131							
44	53	94 072	5 312,192	66 088,468	12,441	11,972							
45	54	93 596	4 951,086	60 776,276	12,275	11,806							
46	55	93 079	4 612,441	55 825,189	12,103	11,634							
47	56	92 507	4 294,238	51 212,748	11,926	11,457							
48	57	91 883	3 995,561	46 918,510	11,743	11,274							
49	58	91 205	3 715,293	42 922,949	11,553	11,084							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 537 681,065	15,441	14,972	50	60	90 030	3 435,539	38 596,632	11,235	10,765
1	11	99 190	92 918,078	1 438 098,726	15,477	15,008	51	61	89 176	3 187,770	35 161,093	11,030	10,561
2	12	99 149	87 006,621	1 345 180,648	15,461	14,992	52	62	88 233	2 954,617	31 973,323	10,821	10,352
3	13	99 121	81 482,334	1 258 174,026	15,441	14,972	53	63	87 227	2 736,240	29 018,706	10,605	10,136
4	14	99 098	76 312,032	1 176 691,692	15,419	14,950	54	64	86 147	2 531,476	26 282,466	10,382	9,913
5	15	99 073	71 469,005	1 100 379,661	15,397	14,927	55	65	84 979	2 339,263	23 750,990	10,153	9,684
6	16	99 050	66 933,742	1 028 910,656	15,372	14,903	56	66	83 739	2 159,378	21 411,727	9,916	9,447
7	17	99 023	62 684,665	961 976,914	15,346	14,877	57	67	82 410	1 990,710	19 252,348	9,671	9,202
8	18	98 997	58 705,318	899 292,249	15,319	14,850	58	68	81 011	1 833,183	17 261,639	9,416	8,947
9	19	98 967	54 976,599	840 586,930	15,290	14,821	59	69	79 509	1 685,438	15 428,456	9,154	8,685
10	20	98 938	51 485,319	785 610,332	15,259	14,790	60	70	77 907	1 547,048	13 743,018	8,883	8,414
11	21	98 908	48 215,173	734 125,012	15,226	14,757	61	71	76 174	1 416,983	12 195,969	8,607	8,138
12	22	98 878	45 152,839	685 909,839	15,191	14,722	62	72	74 321	1 295,103	10 778,987	8,323	7,854
13	23	98 845	42 283,749	640 757,000	15,154	14,685	63	73	72 339	1 180,849	9 483,884	8,031	7,562
14	24	98 812	39 596,760	598 473,251	15,114	14,645	64	74	70 172	1 073,044	8 303,035	7,738	7,269
15	25	98 774	37 078,693	558 876,491	15,073	14,604	65	75	67 873	972,261	7 229,991	7,436	6,967
16	26	98 731	34 718,951	521 797,798	15,029	14,560	66	76	65 353	876,975	6 257,730	7,136	6,666
17	27	98 679	32 506,627	487 078,847	14,984	14,515	67	77	62 657	787,631	5 380,755	6,832	6,362
18	28	98 618	30 432,256	454 572,220	14,937	14,468	68	78	59 784	703,998	4 593,124	6,524	6,055
19	29	98 542	28 485,915	424 139,964	14,889	14,420	69	79	56 692	625,370	3 889,126	6,219	5,750
20	30	98 465	26 664,056	395 654,049	14,838	14,369	70	80	53 420	552,021	3 263,756	5,912	5,443
21	31	98 385	24 957,637	368 989,993	14,785	14,316	71	81	49 944	483,461	2 711,735	5,609	5,140
22	32	98 301	23 359,554	344 032,357	14,728	14,259	72	82	46 302	419,865	2 228,274	5,307	4,838
23	33	98 215	21 863,417	320 672,802	14,667	14,198	73	83	42 490	360,938	1 808,409	5,010	4,541
24	34	98 130	20 463,174	298 809,385	14,602	14,133	74	84	38 499	306,359	1 447,471	4,725	4,256
25	35	98 034	19 150,569	278 346,212	14,535	14,065	75	85	34 410	256,504	1 141,112	4,449	3,980
26	36	97 936	17 921,713	259 195,643	14,463	13,994	76	86	30 287	211,493	884,608	4,183	3,714
27	37	97 831	16 770,390	241 273,930	14,387	13,918	77	87	26 196	171,361	673,115	3,928	3,459
28	38	97 716	15 691,533	224 503,540	14,307	13,838	78	88	22 161	135,796	501,754	3,695	3,226
29	39	97 600	14 681,911	208 812,007	14,222	13,753	79	89	18 266	104,855	365,958	3,490	3,021
30	40	97 470	13 735,152	194 130,096	14,134	13,665	80	90	14 763	79,387	261,103	3,289	2,820
31	41	97 336	12 848,944	180 394,944	14,040	13,571	81	91	11 626	58,565	181,715	3,103	2,634
32	42	97 187	12 018,093	167 546,000	13,941	13,472	82	92	8 915	42,068	123,151	2,927	2,458
33	43	97 025	11 239,389	155 527,908	13,838	13,369	83	93	6 634	29,325	81,083	2,765	2,296
34	44	96 853	10 510,040	144 288,519	13,729	13,260	84	94	4 787	19,822	51,758	2,611	2,142
35	45	96 661	9 826,015	133 778,479	13,615	13,146	85	95	3 334	12,933	31,936	2,469	2,000
36	46	96 453	9 184,834	123 952,464	13,495	13,026	86	96	2 235	8,122	19,004	2,340	1,871
37	47	96 222	8 583,496	114 767,630	13,371	12,902	87	97	1 440	4,902	10,882	2,220	1,751
38	48	95 966	8 019,344	106 184,134	13,241	12,772	88	98	888	2,833	5,980	2,111	1,641
39	49	95 686	7 490,359	98 164,790	13,105	12,636	89	99	522	1,560	3,146	2,017	1,548
40	50	95 373	6 993,714	90 674,431	12,965	12,496	90	100	294	0,823	1,586	1,928	1,459
41	51	95 030	6 527,937	83 680,717	12,819	12,350							
42	52	94 658	6 091,218	77 152,780	12,666	12,197							
43	53	94 245	5 681,219	71 061,562	12,508	12,039							
44	54	93 788	5 296,145	65 380,343	12,345	11,876							
45	55	93 297	4 935,277	60 084,197	12,174	11,705							
46	56	92 750	4 596,107	55 148,921	11,999	11,530							
47	57	92 161	4 278,135	50 552,814	11,817	11,347							
48	58	91 510	3 979,313	46 274,679	11,629	11,160							
49	59	90 799	3 698,734	42 295,366	11,435	10,966							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 536 463,342	15,430	14,961	50	61	89 546	3 417,063	37 945,151	11,105	10,635
1	12	99 181	92 909,876	1 436 888,539	15,465	14,996	51	62	88 657	3 169,220	34 528,088	10,895	10,426
2	13	99 142	87 000,529	1 343 978,663	15,448	14,979	52	63	87 677	2 936,003	31 358,868	10,681	10,212
3	14	99 112	81 474,617	1 256 978,133	15,428	14,959	53	64	86 635	2 717,656	28 422,865	10,459	9,989
4	15	99 087	76 303,474	1 175 503,516	15,406	14,937	54	65	85 525	2 513,201	25 705,209	10,228	9,759
5	16	99 060	71 459,315	1 099 200,043	15,382	14,913	55	66	84 312	2 320,903	23 192,008	9,993	9,524
6	17	99 034	66 923,091	1 027 740,728	15,357	14,888	56	67	83 029	2 141,057	20 871,105	9,748	9,279
7	18	99 005	62 673,374	960 817,637	15,331	14,861	57	68	81 668	1 972,806	18 730,048	9,494	9,025
8	19	98 975	58 692,385	898 144,263	15,303	14,833	58	69	80 217	1 815,211	16 757,242	9,232	8,762
9	20	98 946	54 965,307	839 451,878	15,272	14,803	59	70	78 660	1 667,432	14 942,030	8,961	8,492
10	21	98 916	51 473,863	784 486,571	15,240	14,771	60	71	76 981	1 528,653	13 274,599	8,684	8,215
11	22	98 887	48 204,926	733 012,707	15,206	14,737	61	72	75 176	1 398,418	11 745,946	8,399	7,930
12	23	98 856	45 142,840	684 807,782	15,170	14,701	62	73	73 219	1 275,892	10 347,528	8,110	7,641
13	24	98 822	42 273,856	639 664,941	15,131	14,662	63	74	71 107	1 160,738	9 071,636	7,815	7,346
14	25	98 790	39 588,013	597 391,085	15,090	14,621	64	75	68 843	1 052,722	7 910,898	7,515	7,046
15	26	98 751	37 070,049	557 803,072	15,047	14,578	65	76	66 372	950,760	6 858,176	7,213	6,744
16	27	98 705	34 709,988	520 733,023	15,002	14,533	66	77	63 723	855,103	5 907,416	6,908	6,439
17	28	98 652	32 497,654	486 023,035	14,956	14,487	67	78	60 864	765,087	5 052,313	6,604	6,134
18	29	98 593	30 424,539	453 525,381	14,907	14,437	68	79	57 818	680,838	4 287,226	6,297	5,828
19	30	98 516	28 478,355	423 100,842	14,857	14,388	69	80	54 579	602,062	3 606,388	5,990	5,521
20	31	98 438	26 656,724	394 622,487	14,804	14,335	70	81	51 136	528,414	3 004,326	5,686	5,216
21	32	98 354	24 949,879	367 965,764	14,748	14,279	71	82	47 505	459,851	2 475,912	5,384	4,915
22	33	98 267	23 351,580	343 015,884	14,689	14,220	72	83	43 706	396,330	2 016,061	5,087	4,618
23	34	98 182	21 855,932	319 664,304	14,626	14,157	73	84	39 747	337,640	1 619,731	4,797	4,328
24	35	98 089	20 454,574	297 808,372	14,560	14,090	74	85	35 664	283,798	1 282,091	4,518	4,048
25	36	97 992	19 142,285	277 353,799	14,489	14,020	75	86	31 502	234,827	998,293	4,251	3,782
26	37	97 891	17 913,344	258 211,513	14,414	13,945	76	87	27 367	191,101	763,466	3,995	3,526
27	38	97 779	16 761,522	240 298,169	14,336	13,867	77	88	23 290	152,352	572,365	3,757	3,288
28	39	97 660	15 682,499	223 536,648	14,254	13,785	78	89	19 320	118,391	420,014	3,548	3,079
29	40	97 535	14 672,071	207 854,148	14,167	13,698	79	90	15 710	90,180	301,623	3,345	2,876
30	41	97 400	13 725,272	193 182,078	14,075	13,606	80	91	12 461	67,008	211,442	3,155	2,686
31	42	97 256	12 838,424	179 456,806	13,978	13,509	81	92	9 631	48,516	144,434	2,977	2,508
32	43	97 098	12 007,070	166 618,381	13,877	13,408	82	93	7 223	34,084	95,918	2,814	2,345
33	44	96 926	11 227,926	154 611,311	13,770	13,301	83	94	5 256	23,234	61,834	2,661	2,192
34	45	96 741	10 497,897	143 383,385	13,658	13,189	84	95	3 704	15,337	38,600	2,517	2,048
35	46	96 537	9 813,313	132 885,487	13,541	13,072	85	96	2 516	9,760	23,263	2,384	1,914
36	47	96 310	9 171,226	123 072,175	13,419	12,950	86	97	1 643	5,970	13,504	2,262	1,793
37	48	96 060	8 568,993	113 900,948	13,292	12,823	87	98	1 030	3,506	7,533	2,149	1,680
38	49	95 792	8 004,812	105 331,955	13,159	12,689	88	99	617	1,968	4,028	2,046	1,577
39	50	95 484	7 474,523	97 327,143	13,021	12,552	89	100	352	1,052	2,059	1,958	1,489
40	51	95 155	6 977,788	89 852,620	12,877	12,408							
41	52	94 795	6 511,836	82 874,832	12,727	12,258							
42	53	94 394	6 074,284	76 362,996	12,572	12,102							
43	54	93 961	5 664,058	70 288,712	12,410	11,940							
44	55	93 488	5 279,234	64 624,654	12,241	11,772							
45	56	92 966	4 917,798	59 345,421	12,067	11,598							
46	57	92 402	4 578,872	54 427,622	11,887	11,418							
47	58	91 786	4 260,739	49 848,750	11,700	11,230							
48	59	91 102	3 961,577	45 588,012	11,508	11,038							
49	60	90 370	3 681,284	41 626,435	11,308	10,838							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 535 154,066	15,418	14,949	50	62	89 025	3 397,179	37 252,698	10,966	10,497
1	13	99 174	92 903,371	1 435 588,052	15,452	14,983	51	63	88 099	3 149,254	33 855,519	10,750	10,281
2	14	99 133	86 992,290	1 342 684,681	15,435	14,965	52	64	87 082	2 916,061	30 706,265	10,530	10,061
3	15	99 101	81 465,480	1 255 692,391	15,414	14,945	53	65	86 009	2 698,037	27 790,204	10,300	9,831
4	16	99 073	76 293,128	1 174 226,911	15,391	14,922	54	66	84 854	2 493,476	25 092,167	10,063	9,594
5	17	99 044	71 447,944	1 097 933,783	15,367	14,898	55	67	83 597	2 301,211	22 598,691	9,820	9,351
6	18	99 016	66 911,036	1 026 485,839	15,341	14,872	56	68	82 282	2 121,802	20 297,480	9,566	9,097
7	19	98 983	62 659,566	959 574,803	15,314	14,845	57	69	80 868	1 953,466	18 175,678	9,304	8,835
8	20	98 955	58 680,331	896 915,237	15,285	14,816	58	70	79 360	1 795,819	16 222,212	9,033	8,564
9	21	98 924	54 953,076	838 234,906	15,254	14,785	59	71	77 725	1 647,605	14 426,393	8,756	8,287
10	22	98 895	51 462,923	783 281,830	15,220	14,751	60	72	75 972	1 508,625	12 778,788	8,470	8,001
11	23	98 865	48 194,252	731 818,906	15,185	14,716	61	73	74 061	1 377,674	11 270,164	8,181	7,711
12	24	98 833	45 132,278	683 624,655	15,147	14,678	62	74	71 972	1 254,163	9 892,490	7,888	7,419
13	25	98 800	42 264,518	638 492,377	15,107	14,638	63	75	69 760	1 138,756	8 638,327	7,586	7,117
14	26	98 767	39 578,784	596 227,858	15,064	14,595	64	76	67 320	1 029,442	7 499,572	7,285	6,816
15	27	98 725	37 060,479	556 649,074	15,020	14,551	65	77	64 716	927,048	6 470,130	6,979	6,510
16	28	98 678	34 700,407	519 588,595	14,974	14,504	66	78	61 899	830,627	5 543,082	6,673	6,204
17	29	98 627	32 489,413	484 888,188	14,924	14,455	67	79	58 862	739,918	4 712,455	6,369	5,900
18	30	98 567	30 416,464	452 398,775	14,873	14,404	68	80	55 663	655,463	3 972,536	6,061	5,592
19	31	98 488	28 470,523	421 982,311	14,822	14,353	69	81	52 245	576,315	3 317,073	5,756	5,287
20	32	98 408	26 648,438	393 511,787	14,767	14,298	70	82	48 639	502,608	2 740,758	5,453	4,984
21	33	98 321	24 941,362	366 863,349	14,709	14,240	71	83	44 842	434,074	2 238,151	5,156	4,687
22	34	98 234	23 343,585	341 921,987	14,647	14,178	72	84	40 885	370,748	1 804,077	4,866	4,397
23	35	98 140	21 846,747	318 578,401	14,582	14,113	73	85	36 820	312,775	1 433,329	4,583	4,113
24	36	98 046	20 445,726	296 731,655	14,513	14,044	74	86	32 650	259,814	1 120,554	4,313	3,844
25	37	97 946	19 133,347	276 285,928	14,440	13,971	75	87	28 465	212,185	860,740	4,057	3,587
26	38	97 839	17 903,871	257 152,582	14,363	13,894	76	88	24 331	169,902	648,554	3,817	3,348
27	39	97 723	16 751,872	239 248,711	14,282	13,813	77	89	20 305	132,824	478,652	3,604	3,135
28	40	97 594	15 671,988	222 496,839	14,197	13,728	78	90	16 616	101,821	345,828	3,396	2,927
29	41	97 465	14 661,517	206 824,851	14,107	13,638	79	91	13 260	76,118	244,006	3,206	2,736
30	42	97 320	13 714,035	192 163,334	14,012	13,543	80	92	10 323	55,511	167,888	3,024	2,555
31	43	97 167	12 826,650	178 449,298	13,912	13,443	81	93	7 803	39,309	112,377	2,859	2,390
32	44	96 999	11 994,825	165 622,649	13,808	13,339	82	94	5 723	27,004	73,068	2,706	2,237
33	45	96 814	11 214,954	153 627,824	13,698	13,229	83	95	4 067	17,977	46,064	2,562	2,093
34	46	96 616	10 484,326	142 412,870	13,583	13,114	84	96	2 795	11,574	28,087	2,427	1,958
35	47	96 393	9 798,774	131 928,543	13,464	12,995	85	97	1 849	7,174	16,513	2,302	1,833
36	48	96 147	9 155,731	122 129,769	13,339	12,870	86	98	1 175	4,269	9,339	2,187	1,718
37	49	95 886	8 553,465	112 974,038	13,208	12,739	87	99	716	2,436	5,070	2,081	1,612
38	50	95 590	7 987,888	104 420,573	13,072	12,603	88	100	416	1,327	2,634	1,985	1,516
39	51	95 267	7 457,502	96 432,685	12,931	12,462							
40	52	94 921	6 960,577	88 975,182	12,783	12,314							
41	53	94 532	6 493,732	82 014,605	12,630	12,161							
42	54	94 109	6 055,936	75 520,873	12,471	12,001							
43	55	93 661	5 645,971	69 464,937	12,303	11,834							
44	56	93 157	5 260,537	63 818,966	12,132	11,663							
45	57	92 618	4 899,357	58 558,429	11,952	11,483							
46	58	92 026	4 560,252	53 659,072	11,767	11,298							
47	59	91 377	4 241,748	49 098,819	11,575	11,106							
48	60	90 672	3 942,887	44 857,071	11,377	10,908							
49	61	89 884	3 661,487	40 914,184	11,174	10,705							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 533 748,272	15,405	14,936	50	63	88 464	3 375,776	36 517,941	10,818	10,349
1	14	99 165	92 894,572	1 434 189,229	15,439	14,970	51	64	87 500	3 127,864	33 142,165	10,596	10,127
2	15	99 121	86 982,534	1 341 294,657	15,420	14,951	52	65	86 453	2 895,011	30 014,301	10,368	9,898
3	16	99 087	81 454,435	1 254 312,123	15,399	14,930	53	66	85 334	2 676,861	27 119,290	10,131	9,662
4	17	99 058	76 280,988	1 172 857,688	15,375	14,906	54	67	84 134	2 472,320	24 442,430	9,886	9,417
5	18	99 026	71 435,073	1 096 576,700	15,351	14,882	55	68	82 845	2 280,515	21 970,110	9,634	9,165
6	19	98 994	66 896,295	1 025 141,626	15,324	14,855	56	69	81 476	2 101,001	19 689,595	9,372	8,902
7	20	98 963	62 646,697	958 245,331	15,296	14,827	57	70	80 004	1 932,597	17 588,594	9,101	8,632
8	21	98 932	58 667,273	895 598,635	15,266	14,797	58	71	78 416	1 774,465	15 655,997	8,823	8,354
9	22	98 903	54 941,397	836 931,361	15,233	14,764	59	72	76 706	1 626,018	13 881,532	8,537	8,068
10	23	98 873	51 451,528	781 989,964	15,199	14,729	60	73	74 845	1 486,246	12 255,514	8,246	7,777
11	24	98 842	48 182,976	730 538,436	15,162	14,693	61	74	72 799	1 354,211	10 769,268	7,952	7,483
12	25	98 811	45 122,309	682 355,461	15,122	14,653	62	75	70 609	1 230,410	9 415,056	7,652	7,183
13	26	98 777	42 254,665	637 233,152	15,081	14,612	63	76	68 217	1 113,573	8 184,646	7,350	6,881
14	27	98 742	39 568,566	594 978,487	15,037	14,568	64	77	65 641	1 003,767	7 071,073	7,045	6,575
15	28	98 698	37 050,250	555 409,921	14,991	14,522	65	78	62 864	900,513	6 067,306	6,738	6,268
16	29	98 653	34 691,608	518 359,671	14,942	14,473	66	79	59 863	803,303	5 166,793	6,432	5,963
17	30	98 601	32 480,790	483 668,064	14,891	14,422	67	80	56 668	712,341	4 363,490	6,126	5,656
18	31	98 540	30 408,100	451 187,273	14,838	14,369	68	81	53 282	627,432	3 651,149	5,819	5,350
19	32	98 458	28 461,674	420 779,173	14,784	14,315	69	82	49 693	548,170	3 023,717	5,516	5,047
20	33	98 374	26 639,341	392 317,499	14,727	14,258	70	83	45 912	474,435	2 475,547	5,218	4,749
21	34	98 287	24 932,823	365 678,158	14,667	14,197	71	84	41 947	406,055	2 001,113	4,928	4,459
22	35	98 193	23 333,775	340 745,335	14,603	14,134	72	85	37 874	343,445	1 595,058	4,644	4,175
23	36	98 098	21 837,297	317 411,559	14,535	14,066	73	86	33 709	286,342	1 251,613	4,371	3,902
24	37	98 001	20 436,179	295 574,262	14,463	13,994	74	87	29 502	234,763	965,271	4,112	3,643
25	38	97 895	19 123,229	275 138,083	14,388	13,919	75	88	25 307	188,648	730,507	3,872	3,403
26	39	97 783	17 893,563	256 014,854	14,308	13,839	76	89	21 212	148,125	541,860	3,658	3,189
27	40	97 657	16 740,644	238 121,291	14,224	13,755	77	90	17 463	114,235	393,734	3,447	2,978
28	41	97 524	15 660,715	221 380,647	14,136	13,667	78	91	14 025	85,944	279,499	3,252	2,783
29	42	97 385	14 649,514	205 719,932	14,043	13,574	79	92	10 985	63,058	193,555	3,069	2,600
30	43	97 231	13 701,457	191 070,418	13,945	13,476	80	93	8 364	44,976	130,497	2,901	2,432
31	44	97 068	12 813,569	177 368,961	13,842	13,373	81	94	6 183	31,144	85,521	2,746	2,277
32	45	96 887	11 980,967	164 555,392	13,735	13,266	82	95	4 428	20,894	54,377	2,602	2,133
33	46	96 689	11 200,456	152 574,425	13,622	13,153	83	96	3 069	13,566	33,483	2,468	1,999
34	47	96 473	10 468,794	141 373,969	13,504	13,035	84	97	2 055	8,508	19,917	2,341	1,872
35	48	96 231	9 782,218	130 905,175	13,382	12,913	85	98	1 323	5,130	11,409	2,224	1,755
36	49	95 973	9 139,139	121 122,957	13,253	12,784	86	99	816	2,966	6,278	2,117	1,647
37	50	95 683	8 535,382	111 983,817	13,120	12,651	87	100	482	1,642	3,312	2,017	1,548
38	51	95 372	7 969,698	103 448,436	12,980	12,511							
39	52	95 032	7 439,108	95 478,738	12,835	12,366							
40	53	94 657	6 941,226	88 039,629	12,684	12,214							
41	54	94 246	6 474,117	81 098,403	12,527	12,057							
42	55	93 809	6 036,598	74 624,286	12,362	11,893							
43	56	93 329	5 625,976	68 587,689	12,191	11,722							
44	57	92 808	5 240,811	62 961,712	12,014	11,545							
45	58	92 241	4 879,435	57 720,901	11,829	11,360							
46	59	91 616	4 539,927	52 841,467	11,639	11,170							
47	60	90 946	4 221,736	48 301,540	11,441	10,972							
48	61	90 184	3 921,683	44 079,804	11,240	10,771							
49	62	89 361	3 640,180	40 158,121	11,032	10,563							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 532 237,411	15,392	14,923	50	64	87 863	3 352,848	35 739,627	10,659	10,190
1	15	99 154	92 884,155	1 432 687,798	15,424	14,955	51	65	86 869	3 105,284	32 386,779	10,430	9,960
2	16	99 108	86 970,741	1 339 803,643	15,405	14,936	52	66	85 774	2 872,288	29 281,495	10,194	9,725
3	17	99 072	81 441,473	1 252 832,902	15,383	14,914	53	67	84 610	2 654,149	26 409,207	9,950	9,481
4	18	99 040	76 267,247	1 171 391,429	15,359	14,890	54	68	83 377	2 450,085	23 755,058	9,696	9,226
5	19	99 005	71 419,336	1 095 124,182	15,334	14,865	55	69	82 033	2 258,159	21 304,973	9,435	8,966
6	20	98 974	66 882,555	1 023 704,846	15,306	14,837	56	70	80 605	2 078,555	19 046,815	9,163	8,694
7	21	98 941	62 632,757	956 822,291	15,277	14,808	57	71	79 052	1 909,617	16 968,260	8,886	8,417
8	22	98 911	58 654,805	894 189,534	15,245	14,776	58	72	77 389	1 751,216	15 058,643	8,599	8,130
9	23	98 881	54 929,231	835 534,729	15,211	14,742	59	73	75 568	1 601,898	13 307,427	8,307	7,838
10	24	98 850	51 439,489	780 605,498	15,175	14,706	60	74	73 571	1 460,935	11 705,528	8,012	7,543
11	25	98 820	48 172,332	729 166,008	15,137	14,667	61	75	71 421	1 328,565	10 244,594	7,711	7,242
12	26	98 788	45 111,789	680 993,676	15,096	14,627	62	76	69 047	1 203,201	8 916,029	7,410	6,941
13	27	98 752	42 243,756	635 881,887	15,053	14,584	63	77	66 516	1 085,800	7 712,829	7,103	6,634
14	28	98 714	39 557,645	593 638,130	15,007	14,538	64	78	63 763	975,037	6 627,029	6,797	6,328
15	29	98 673	37 040,854	554 080,486	14,959	14,490	65	79	60 796	870,890	5 651,992	6,490	6,021
16	30	98 627	34 682,400	517 039,632	14,908	14,439	66	80	57 632	773,363	4 781,102	6,182	5,713
17	31	98 574	32 471,859	482 357,231	14,855	14,385	67	81	54 244	681,878	4 007,739	5,878	5,408
18	32	98 509	30 398,649	449 885,373	14,800	14,330	68	82	50 680	596,791	3 325,862	5,573	5,104
19	33	98 424	28 451,958	419 486,724	14,744	14,275	69	83	46 908	517,442	2 729,071	5,274	4,805
20	34	98 341	26 630,221	391 034,766	14,684	14,215	70	84	42 949	443,810	2 211,629	4,983	4,514
21	35	98 246	24 922,345	364 404,545	14,622	14,152	71	85	38 858	376,152	1 767,818	4,700	4,231
22	36	98 150	23 323,682	339 482,200	14,555	14,086	72	86	34 674	314,420	1 391,666	4,426	3,957
23	37	98 052	21 827,100	316 158,517	14,485	14,016	73	87	30 459	258,734	1 077,246	4,164	3,694
24	38	97 949	20 425,372	294 331,417	14,410	13,941	74	88	26 229	208,721	818,513	3,922	3,452
25	39	97 838	19 112,219	273 906,045	14,331	13,862	75	89	22 063	164,468	609,791	3,708	3,239
26	40	97 717	17 881,570	254 793,826	14,249	13,780	76	90	18 244	127,394	445,323	3,496	3,026
27	41	97 587	16 728,602	236 912,256	14,162	13,693	77	91	14 740	96,422	317,929	3,297	2,828
28	42	97 444	15 647,894	220 183,653	14,071	13,602	78	92	11 619	71,197	221,506	3,111	2,642
29	43	97 296	14 636,078	204 535,760	13,975	13,506	79	93	8 900	51,091	150,309	2,942	2,473
30	44	97 132	13 687,484	189 899,682	13,874	13,405	80	94	6 627	35,634	99,218	2,784	2,315
31	45	96 955	12 798,765	176 212,198	13,768	13,299	81	95	4 784	24,097	63,584	2,639	2,170
32	46	96 761	11 965,479	163 413,433	13,657	13,188	82	96	3 342	15,768	39,487	2,504	2,035
33	47	96 545	11 183,863	151 447,954	13,542	13,073	83	97	2 256	9,972	23,719	2,378	1,909
34	48	96 310	10 451,106	140 264,092	13,421	12,952	84	98	1 469	6,084	13,747	2,259	1,790
35	49	96 056	9 764,492	129 812,986	13,294	12,825	85	99	919	3,565	7,662	2,150	1,680
36	50	95 770	9 119,818	120 048,494	13,163	12,694	86	100	550	2,000	4,098	2,049	1,580
37	51	95 465	8 515,945	110 928,676	13,026	12,557							
38	52	95 137	7 950,041	102 412,732	12,882	12,413							
39	53	94 767	7 418,427	94 462,691	12,734	12,264							
40	54	94 371	6 920,259	87 044,264	12,578	12,109							
41	55	93 945	6 453,443	80 124,005	12,416	11,947							
42	56	93 477	6 015,219	73 670,562	12,247	11,778							
43	57	92 979	5 604,879	67 655,342	12,071	11,602							
44	58	92 431	5 219,500	62 050,463	11,888	11,419							
45	59	91 830	4 857,687	56 830,963	11,699	11,230							
46	60	91 184	4 518,508	51 973,276	11,502	11,033							
47	61	90 456	4 199,033	47 454,768	11,301	10,832							
48	62	89 659	3 898,862	43 255,735	11,094	10,625							
49	63	88 798	3 617,246	39 356,873	10,880	10,411							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 530 616,966	15,377	14,908	50	65	87 229	3 328,644	34 916,469	10,490	10,021
1	16	99 140	92 871,561	1 431 078,517	15,409	14,940	51	66	86 187	3 080,911	31 587,825	10,253	9,784
2	17	99 092	86 956,901	1 338 206,956	15,389	14,920	52	67	85 047	2 847,918	28 506,914	10,010	9,541
3	18	99 054	81 426,803	1 251 250,054	15,367	14,897	53	68	83 849	2 630,279	25 658,996	9,755	9,286
4	19	99 018	76 250,445	1 169 823,251	15,342	14,873	54	69	82 560	2 426,066	23 028,717	9,492	9,023
5	20	98 984	71 404,667	1 093 572,806	15,315	14,846	55	70	81 156	2 234,034	20 602,651	9,222	8,753
6	21	98 952	66 867,673	1 022 168,139	15,286	14,817	56	71	79 647	2 053,840	18 368,617	8,944	8,474
7	22	98 920	62 619,445	955 300,466	15,256	14,787	57	72	78 017	1 884,597	16 314,778	8,657	8,188
8	23	98 890	58 641,817	892 681,021	15,223	14,753	58	73	76 241	1 725,239	14 430,181	8,364	7,895
9	24	98 858	54 916,379	834 039,204	15,187	14,718	59	74	74 281	1 574,617	12 704,941	8,069	7,599
10	25	98 828	51 428,127	779 122,825	15,150	14,681	60	75	72 177	1 433,267	11 130,324	7,766	7,297
11	26	98 797	48 161,102	727 694,698	15,110	14,640	61	76	69 841	1 299,184	9 697,058	7,464	6,995
12	27	98 763	45 100,143	679 533,596	15,067	14,598	62	77	67 325	1 173,193	8 397,874	7,158	6,689
13	28	98 725	42 232,097	634 433,453	15,023	14,553	63	78	64 612	1 054,721	7 224,681	6,850	6,381
14	29	98 689	39 547,613	592 201,356	14,974	14,505	64	79	61 665	942,961	6 169,960	6,543	6,074
15	30	98 647	37 031,023	552 653,743	14,924	14,455	65	80	58 530	838,431	5 226,998	6,234	5,765
16	31	98 600	34 672,863	515 622,720	14,871	14,402	66	81	55 167	740,290	4 388,568	5,928	5,459
17	32	98 543	32 461,766	480 949,857	14,816	14,347	67	82	51 595	648,577	3 648,278	5,625	5,156
18	33	98 475	30 388,272	448 488,091	14,759	14,289	68	83	47 839	563,338	2 999,700	5,325	4,856
19	34	98 391	28 442,217	418 099,820	14,700	14,231	69	84	43 880	484,042	2 436,362	5,033	4,564
20	35	98 299	26 619,030	389 657,602	14,638	14,169	70	85	39 786	411,127	1 952,320	4,749	4,280
21	36	98 203	24 911,565	363 038,573	14,573	14,104	71	86	35 574	344,363	1 541,193	4,475	4,006
22	37	98 104	23 312,791	338 127,008	14,504	14,035	72	87	31 330	284,104	1 196,830	4,213	3,744
23	38	98 000	21 815,558	314 814,216	14,431	13,962	73	88	27 080	230,033	912,726	3,968	3,499
24	39	97 892	20 413,613	292 998,659	14,353	13,884	74	89	22 868	181,969	682,693	3,752	3,283
25	40	97 773	19 099,409	272 585,046	14,272	13,803	75	90	18 976	141,450	500,724	3,540	3,071
26	41	97 647	17 868,708	253 485,637	14,186	13,717	76	91	15 399	107,530	359,274	3,341	2,872
27	42	97 507	16 714,907	235 616,929	14,096	13,627	77	92	12 211	79,877	251,745	3,152	2,683
28	43	97 355	15 633,543	218 902,022	14,002	13,533	78	93	9 414	57,686	171,867	2,979	2,510
29	44	97 196	14 621,151	203 268,480	13,902	13,433	79	94	7 052	40,479	114,181	2,821	2,352
30	45	97 019	13 671,670	188 647,328	13,798	13,329	80	95	5 127	27,571	73,702	2,673	2,204
31	46	96 830	12 782,219	174 975,658	13,689	13,220	81	96	3 610	18,185	46,131	2,537	2,068
32	47	96 618	11 947,752	162 193,439	13,575	13,106	82	97	2 456	11,591	27,946	2,411	1,942
33	48	96 382	11 164,967	150 245,687	13,457	12,988	83	98	1 613	7,131	16,355	2,293	1,824
34	49	96 135	10 432,167	139 080,720	13,332	12,863	84	99	1 021	4,227	9,224	2,182	1,713
35	50	95 853	9 743,848	128 648,553	13,203	12,734	85	100	619	2,403	4,997	2,079	1,610
36	51	95 552	9 099,050	118 904,705	13,068	12,599							
37	52	95 230	8 494,940	109 805,655	12,926	12,457							
38	53	94 872	7 927,939	101 310,715	12,779	12,310							
39	54	94 481	7 396,018	93 382,776	12,626	12,157							
40	55	94 069	6 898,161	85 986,758	12,465	11,996							
41	56	93 613	6 430,589	79 088,597	12,299	11,830							
42	57	93 126	5 992,663	72 658,008	12,124	11,655							
43	58	92 601	5 582,088	66 665,345	11,943	11,474							
44	59	92 019	5 196,236	61 083,257	11,755	11,286							
45	60	91 397	4 834,769	55 887,021	11,559	11,090							
46	61	90 693	4 494,209	51 052,252	11,360	10,890							
47	62	89 930	4 174,598	46 558,044	11,153	10,684							
48	63	89 095	3 874,299	42 383,446	10,940	10,471							
49	64	88 195	3 592,678	38 509,147	10,719	10,250							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 528 881,375	15,362	14,893	50	66	86 544	3 302,518	34 046,866	10,309	9,840
1	17	99 125	92 856,783	1 429 356,421	15,393	14,924	51	67	85 456	3 054,771	30 744,348	10,064	9,595
2	18	99 074	86 941,237	1 336 499,638	15,372	14,903	52	68	84 282	2 822,305	27 689,577	9,811	9,342
3	19	99 032	81 408,864	1 249 558,401	15,349	14,880	53	69	83 027	2 604,493	24 867,272	9,548	9,079
4	20	98 998	76 234,784	1 168 149,537	15,323	14,854	54	70	81 678	2 400,147	22 262,778	9,276	8,806
5	21	98 962	71 388,779	1 091 914,753	15,295	14,826	55	71	80 191	2 207,469	19 862,631	8,998	8,529
6	22	98 931	66 853,461	1 020 525,974	15,265	14,796	56	72	78 603	2 026,930	17 655,162	8,710	8,241
7	23	98 898	62 605,579	953 672,513	15,233	14,764	57	73	76 859	1 856,642	15 628,231	8,417	7,948
8	24	98 866	58 628,096	891 066,933	15,199	14,730	58	74	74 942	1 695,858	13 771,590	8,121	7,652
9	25	98 836	54 904,249	832 438,837	15,162	14,693	59	75	72 875	1 544,796	12 075,732	7,817	7,348
10	26	98 805	51 416,138	777 534,588	15,122	14,653	60	76	70 581	1 401,571	10 530,936	7,514	7,045
11	27	98 771	48 148,668	726 118,451	15,081	14,612	61	77	68 099	1 266,582	9 129,365	7,207	6,738
12	28	98 735	45 087,695	677 969,783	15,037	14,568	62	78	65 398	1 139,613	7 862,583	6,899	6,430
13	29	98 700	42 221,387	632 882,088	14,990	14,520	63	79	62 487	1 020,025	6 722,970	6,591	6,122
14	30	98 663	39 537,117	590 660,701	14,939	14,470	64	80	59 367	907,817	5 702,946	6,282	5,813
15	31	98 620	37 020,840	551 123,584	14,887	14,418	65	81	56 027	802,575	4 795,129	5,975	5,506
16	32	98 569	34 662,086	514 102,744	14,832	14,363	66	82	52 473	704,137	3 992,554	5,670	5,201
17	33	98 509	32 450,684	479 440,657	14,774	14,305	67	83	48 703	612,222	3 288,417	5,371	4,902
18	34	98 442	30 377,868	446 989,973	14,714	14,245	68	84	44 751	526,975	2 676,195	5,078	4,609
19	35	98 349	28 430,265	416 612,106	14,654	14,185	69	85	40 649	448,396	2 149,220	4,793	4,324
20	36	98 257	26 607,516	388 181,841	14,589	14,120	70	86	36 423	376,382	1 700,824	4,519	4,050
21	37	98 158	24 899,932	361 574,325	14,521	14,052	71	87	32 144	311,160	1 324,442	4,256	3,787
22	38	98 052	23 300,463	336 674,393	14,449	13,980	72	88	27 855	252,589	1 013,282	4,012	3,542
23	39	97 944	21 802,998	313 373,930	14,373	13,904	73	89	23 609	200,549	760,693	3,793	3,324
24	40	97 827	20 399,931	291 570,932	14,293	13,824	74	90	19 667	156,501	560,144	3,579	3,110
25	41	97 702	19 085,671	271 171,001	14,208	13,739	75	91	16 017	119,394	403,643	3,381	2,912
26	42	97 567	17 854,079	252 085,330	14,119	13,650	76	92	12 757	89,079	284,249	3,191	2,722
27	43	97 418	16 699,577	234 231,251	14,026	13,557	77	93	9 894	64,719	195,170	3,016	2,547
28	44	97 256	15 617,599	217 531,675	13,929	13,459	78	94	7 458	45,704	130,451	2,854	2,385
29	45	97 084	14 604,259	201 914,076	13,826	13,357	79	95	5 456	31,320	84,747	2,706	2,237
30	46	96 894	13 653,997	187 309,817	13,718	13,249	80	96	3 869	20,807	53,427	2,568	2,099
31	47	96 687	12 763,282	173 655,821	13,606	13,137	81	97	2 654	13,368	32,621	2,440	1,971
32	48	96 455	11 927,565	160 892,538	13,489	13,020	82	98	1 757	8,289	19,253	2,323	1,854
33	49	96 208	11 144,734	148 964,973	13,366	12,897	83	99	1 121	4,955	10,964	2,213	1,744
34	50	95 932	10 410,112	137 820,239	13,239	12,770	84	100	688	2,850	6,009	2,109	1,640
35	51	95 635	9 721,659	127 410,127	13,106	12,637							
36	52	95 316	9 076,607	117 688,468	12,966	12,497							
37	53	94 965	8 471,323	108 611,861	12,821	12,352							
38	54	94 586	7 903,991	100 140,537	12,670	12,200							
39	55	94 180	7 372,401	92 236,546	12,511	12,042							
40	56	93 736	6 873,731	84 864,145	12,346	11,877							
41	57	93 261	6 406,475	77 990,414	12,174	11,705							
42	58	92 747	5 968,295	71 583,939	11,994	11,525							
43	59	92 188	5 557,208	65 615,644	11,807	11,338							
44	60	91 585	5 171,721	60 058,436	11,613	11,144							
45	61	90 905	4 808,768	54 886,715	11,414	10,945							
46	62	90 166	4 468,056	50 077,947	11,208	10,739							
47	63	89 364	4 148,297	45 609,891	10,995	10,526							
48	64	88 490	3 847,985	41 461,593	10,775	10,306							
49	65	87 558	3 566,743	37 613,609	10,546	10,077							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 527 025,367	15,346	14,876	50	67	85 810	3 274,498	33 129,834	10,118	9,648
1	18	99 107	92 840,056	1 427 516,251	15,376	14,907	51	68	84 687	3 027,298	29 855,337	9,862	9,393
2	19	99 053	86 922,084	1 334 676,194	15,355	14,886	52	69	83 456	2 794,638	26 828,039	9,600	9,131
3	20	99 012	81 392,144	1 247 754,111	15,330	14,861	53	70	82 140	2 576,668	24 033,401	9,327	8,858
4	21	98 976	76 217,821	1 166 361,967	15,303	14,834	54	71	80 707	2 371,608	21 456,733	9,047	8,578
5	22	98 941	71 373,606	1 090 144,146	15,274	14,805	55	72	79 141	2 178,547	19 085,125	8,760	8,291
6	23	98 909	66 838,658	1 018 770,540	15,242	14,773	56	73	77 437	1 996,864	16 906,578	8,467	7,997
7	24	98 875	62 590,931	951 931,882	15,209	14,740	57	74	75 551	1 825,022	14 909,714	8,170	7,700
8	25	98 845	58 615,146	889 340,951	15,173	14,703	58	75	73 523	1 663,740	13 084,692	7,865	7,395
9	26	98 813	54 891,449	830 725,805	15,134	14,665	59	76	71 263	1 510,634	11 420,952	7,560	7,091
10	27	98 779	51 402,863	775 834,356	15,093	14,624	60	77	68 821	1 366,616	9 910,318	7,252	6,783
11	28	98 744	48 135,379	724 431,493	15,050	14,581	61	78	66 150	1 230,523	8 543,702	6,943	6,474
12	29	98 710	45 076,261	676 296,114	15,003	14,534	62	79	63 247	1 102,123	7 313,179	6,636	6,166
13	30	98 673	42 210,181	631 219,853	14,954	14,485	63	80	60 158	982,008	6 211,056	6,325	5,856
14	31	98 636	39 526,245	589 009,672	14,902	14,433	64	81	56 828	868,994	5 229,048	6,017	5,548
15	32	98 589	37 009,333	549 483,427	14,847	14,378	65	82	53 291	763,380	4 360,055	5,712	5,242
16	33	98 535	34 650,254	512 474,094	14,790	14,321	66	83	49 532	664,667	3 596,674	5,411	4,942
17	34	98 476	32 439,574	477 823,840	14,730	14,261	67	84	45 559	572,704	2 932,007	5,120	4,650
18	35	98 400	30 365,101	445 384,266	14,668	14,199	68	85	41 456	488,167	2 359,304	4,833	4,364
19	36	98 307	28 417,967	415 019,165	14,604	14,135	69	86	37 213	410,502	1 871,136	4,558	4,089
20	37	98 211	26 595,091	386 601,197	14,537	14,067	70	87	32 912	340,092	1 460,635	4,295	3,826
21	38	98 106	24 886,765	360 006,106	14,466	13,997	71	88	28 579	276,644	1 120,542	4,050	3,581
22	39	97 996	23 287,048	335 119,341	14,391	13,922	72	89	24 285	220,214	843,899	3,832	3,363
23	40	97 878	21 788,385	311 832,293	14,312	13,843	73	90	20 305	172,481	623,685	3,616	3,147
24	41	97 756	20 385,257	290 043,908	14,228	13,759	74	91	16 600	132,098	451,204	3,416	2,947
25	42	97 622	19 070,045	269 658,651	14,140	13,671	75	92	13 268	98,907	319,106	3,226	2,757
26	43	97 477	17 837,704	250 588,606	14,048	13,579	76	93	10 336	72,174	220,199	3,051	2,582
27	44	97 318	16 682,546	232 750,902	13,952	13,483	77	94	7 839	51,276	148,024	2,887	2,418
28	45	97 143	15 599,555	216 068,356	13,851	13,382	78	95	5 771	35,363	96,749	2,736	2,267
29	46	96 959	14 585,379	200 468,801	13,745	13,275	79	96	4 117	23,636	61,386	2,597	2,128
30	47	96 750	13 633,768	185 883,421	13,634	13,165	80	97	2 844	15,295	37,750	2,468	1,999
31	48	96 523	12 741,718	172 249,653	13,519	13,049	81	98	1 898	9,559	22,455	2,349	1,880
32	49	96 280	11 905,951	159 507,935	13,397	12,928	82	99	1 220	5,759	12,896	2,239	1,770
33	50	96 004	11 121,172	147 601,985	13,272	12,803	83	100	756	3,340	7,137	2,137	1,668
34	51	95 714	10 386,406	136 480,812	13,140	12,671							
35	52	95 399	9 697,681	126 094,407	13,003	12,533							
36	53	95 051	9 051,373	116 396,726	12,860	12,390							
37	54	94 678	8 445,734	107 345,353	12,710	12,241							
38	55	94 284	7 878,752	98 899,618	12,553	12,084							
39	56	93 846	7 346,292	91 020,866	12,390	11,921							
40	57	93 385	6 847,956	83 674,574	12,219	11,750							
41	58	92 882	6 380,424	76 826,619	12,041	11,572							
42	59	92 334	5 941,693	70 446,195	11,856	11,387							
43	60	91 753	5 530,990	64 504,502	11,662	11,193							
44	61	91 092	5 143,909	58 973,512	11,465	10,996							
45	62	90 376	4 780,786	53 829,603	11,260	10,790							
46	63	89 598	4 439,907	49 048,818	11,047	10,578							
47	64	88 757	4 120,122	44 608,911	10,827	10,358							
48	65	87 851	3 820,206	40 488,788	10,599	10,129							
49	66	86 871	3 538,748	36 668,582	10,362	9,893							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 525 043,353	15,328	14,859	50	68	85 038	3 245,049	32 164,324	9,912	9,443
1	19	99 085	92 819,603	1 425 552,162	15,358	14,889	51	69	83 857	2 997,621	28 919,275	9,647	9,178
2	20	99 032	86 904,231	1 332 732,559	15,336	14,867	52	70	82 564	2 764,781	25 921,654	9,376	8,907
3	21	98 990	81 374,033	1 245 828,328	15,310	14,841	53	71	81 164	2 546,030	23 156,873	9,095	8,626
4	22	98 955	76 201,622	1 164 454,295	15,281	14,812	54	72	79 649	2 340,535	20 610,844	8,806	8,337
5	23	98 919	71 357,802	1 088 252,673	15,251	14,782	55	73	77 967	2 146,232	18 270,308	8,513	8,044
6	24	98 886	66 823,019	1 016 894,872	15,218	14,749	56	74	76 118	1 962,856	16 124,077	8,215	7,745
7	25	98 853	62 577,106	950 071,852	15,182	14,713	57	75	74 120	1 790,459	14 161,221	7,909	7,440
8	26	98 822	58 601,481	887 494,746	15,145	14,675	58	76	71 897	1 626,948	12 370,762	7,604	7,135
9	27	98 788	54 877,278	828 893,266	15,104	14,635	59	77	69 486	1 472,958	10 743,815	7,294	6,825
10	28	98 752	51 388,676	774 015,988	15,062	14,593	60	78	66 851	1 327,499	9 270,856	6,984	6,515
11	29	98 719	48 123,172	722 627,312	15,016	14,547	61	79	63 974	1 190,043	7 943,357	6,675	6,206
12	30	98 684	45 064,298	674 504,141	14,968	14,498	62	80	60 890	1 061,046	6 753,314	6,365	5,896
13	31	98 646	42 198,574	629 439,843	14,916	14,447	63	81	57 585	940,012	5 692,267	6,056	5,586
14	32	98 605	39 513,959	587 241,269	14,862	14,392	64	82	54 053	826,555	4 752,255	5,749	5,280
15	33	98 556	36 996,700	547 727,310	14,805	14,336	65	83	50 304	720,590	3 925,700	5,448	4,979
16	34	98 502	34 638,391	510 730,610	14,745	14,276	66	84	46 335	621,763	3 205,111	5,155	4,686
17	35	98 434	32 425,942	476 092,219	14,682	14,213	67	85	42 204	530,528	2 583,347	4,869	4,400
18	36	98 358	30 351,967	443 666,278	14,617	14,148	68	86	37 952	446,912	2 052,819	4,593	4,124
19	37	98 261	28 404,697	413 314,311	14,551	14,082	69	87	33 625	370,922	1 605,907	4,330	3,860
20	38	98 159	26 581,027	384 909,614	14,481	14,011	70	88	29 261	302,366	1 234,985	4,084	3,615
21	39	98 049	24 872,437	358 328,586	14,407	13,938	71	89	24 916	241,185	932,619	3,867	3,398
22	40	97 930	23 271,441	333 456,149	14,329	13,860	72	90	20 886	189,394	691,434	3,651	3,182
23	41	97 808	21 772,712	310 184,709	14,246	13,777	73	91	17 139	145,586	502,040	3,448	2,979
24	42	97 676	20 368,568	288 411,997	14,160	13,691	74	92	13 752	109,432	356,454	3,257	2,788
25	43	97 533	19 052,555	268 043,429	14,069	13,600	75	93	10 750	80,137	247,022	3,082	2,613
26	44	97 378	17 819,513	248 990,874	13,973	13,504	76	94	8 189	57,183	166,885	2,918	2,449
27	45	97 206	16 663,272	231 171,361	13,873	13,404	77	95	6 065	39,674	109,702	2,765	2,296
28	46	97 018	15 579,389	214 508,089	13,769	13,300	78	96	4 355	26,687	70,028	2,624	2,155
29	47	96 815	14 563,771	198 928,700	13,659	13,190	79	97	3 027	17,374	43,342	2,495	2,025
30	48	96 587	13 610,733	184 364,929	13,546	13,076	80	98	2 034	10,938	25,967	2,374	1,905
31	49	96 348	12 718,628	170 754,196	13,426	12,956	81	99	1 318	6,642	15,030	2,263	1,794
32	50	96 077	11 880,780	158 035,568	13,302	12,833	82	100	823	3,882	8,388	2,161	1,691
33	51	95 786	11 095,847	146 154,789	13,172	12,703							
34	52	95 477	10 360,788	135 058,942	13,036	12,566							
35	53	95 134	9 670,720	124 698,154	12,894	12,425							
36	54	94 764	9 024,032	115 027,434	12,747	12,278							
37	55	94 376	8 418,765	106 003,402	12,591	12,122							
38	56	93 950	7 850,850	97 584,637	12,430	11,961							
39	57	93 494	7 318,744	89 733,787	12,261	11,792							
40	58	93 005	6 820,109	82 415,043	12,084	11,615							
41	59	92 468	6 351,985	75 594,933	11,901	11,432							
42	60	91 898	5 913,661	69 242,948	11,709	11,240							
43	61	91 260	5 501,245	63 329,287	11,512	11,043							
44	62	90 562	5 113,976	57 828,041	11,308	10,839							
45	63	89 807	4 750,666	52 714,065	11,096	10,627							
46	64	88 989	4 409,751	47 963,399	10,877	10,408							
47	65	88 116	4 090,379	43 553,648	10,648	10,179							
48	66	87 161	3 790,222	39 463,269	10,412	9,943							
49	67	86 134	3 508,723	35 673,047	10,167	9,698							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 522 929,109	15,311	14,841	50	69	84 205	3 213,236	31 148,740	9,694	9,225
1	20	99 065	92 800,539	1 423 459,836	15,339	14,870	51	70	82 961	2 965,596	27 935,503	9,420	8,951
2	21	99 010	86 884,894	1 330 659,297	15,315	14,846	52	71	81 582	2 731,906	24 969,908	9,140	8,671
3	22	98 969	81 356,738	1 243 774,403	15,288	14,819	53	72	80 100	2 512,672	22 238,002	8,850	8,381
4	23	98 933	76 184,748	1 162 417,665	15,258	14,789	54	73	78 468	2 305,817	19 725,330	8,555	8,085
5	24	98 896	71 341,106	1 086 232,917	15,226	14,757	55	74	76 639	2 109,680	17 419,513	8,257	7,788
6	25	98 864	66 808,259	1 014 891,811	15,191	14,722	56	75	74 677	1 925,682	15 309,833	7,950	7,481
7	26	98 830	62 562,517	948 083,552	15,154	14,685	57	76	72 481	1 750,864	13 384,151	7,644	7,175
8	27	98 796	58 586,352	885 521,035	15,115	14,646	58	77	70 104	1 586,372	11 633,288	7,333	6,864
9	28	98 761	54 862,131	826 934,684	15,073	14,604	59	78	67 497	1 430,798	10 046,916	7,022	6,553
10	29	98 727	51 375,644	772 072,553	15,028	14,559	60	79	64 652	1 283,829	8 616,118	6,711	6,242
11	30	98 693	48 110,400	720 696,909	14,980	14,511	61	80	61 590	1 145,690	7 332,289	6,400	5,931
12	31	98 657	45 051,906	672 586,509	14,929	14,460	62	81	58 286	1 015,671	6 186,599	6,091	5,622
13	32	98 616	42 185,458	627 534,603	14,876	14,406	63	82	54 773	894,105	5 170,929	5,783	5,314
14	33	98 572	39 500,471	585 349,146	14,819	14,350	64	83	51 023	780,223	4 276,824	5,482	5,012
15	34	98 522	36 984,033	545 848,675	14,759	14,290	65	84	47 057	674,077	3 496,601	5,187	4,718
16	35	98 460	34 623,834	508 864,642	14,697	14,228	66	85	42 922	575,975	2 822,524	4,900	4,431
17	36	98 392	32 411,916	474 240,808	14,632	14,163	67	86	38 638	485,693	2 246,549	4,625	4,156
18	37	98 312	30 337,794	441 828,892	14,564	14,095	68	87	34 293	403,822	1 760,856	4,360	3,891
19	38	98 209	28 389,676	411 491,098	14,494	14,025	69	88	29 895	329,776	1 357,035	4,115	3,646
20	39	98 102	26 565,724	383 101,422	14,421	13,952	70	89	25 510	263,611	1 027,259	3,897	3,428
21	40	97 983	24 855,767	356 535,698	14,344	13,875	71	90	21 429	207,430	763,648	3,681	3,212
22	41	97 860	23 254,701	331 679,931	14,263	13,794	72	91	17 629	159,861	556,217	3,479	3,010
23	42	97 728	21 754,887	308 425,230	14,177	13,708	73	92	14 198	120,605	396,356	3,286	2,817
24	43	97 587	20 349,887	286 670,343	14,087	13,618	74	93	11 142	88,665	275,751	3,110	2,641
25	44	97 433	19 033,125	266 320,457	13,992	13,523	75	94	8 517	63,492	187,086	2,947	2,477
26	45	97 265	17 798,925	247 287,332	13,893	13,424	76	95	6 336	44,244	123,594	2,793	2,324
27	46	97 080	16 641,731	229 488,407	13,790	13,321	77	96	4 577	29,940	79,350	2,650	2,181
28	47	96 874	15 556,308	212 846,676	13,682	13,213	78	97	3 201	19,617	49,410	2,519	2,050
29	48	96 651	14 539,165	197 290,368	13,570	13,100	79	98	2 164	12,425	29,793	2,398	1,929
30	49	96 412	13 586,068	182 751,203	13,451	12,982	80	99	1 413	7,599	17,368	2,286	1,816
31	50	96 145	12 691,739	169 165,135	13,329	12,860	81	100	889	4,477	9,769	2,182	1,713
32	51	95 858	11 853,724	156 473,396	13,200	12,731							
33	52	95 549	11 068,479	144 619,672	13,066	12,597							
34	53	95 212	10 331,984	133 551,193	12,926	12,457							
35	54	94 846	9 641,508	123 219,209	12,780	12,311							
36	55	94 462	8 995,216	113 577,701	12,626	12,157							
37	56	94 041	8 388,950	104 582,485	12,467	11,998							
38	57	93 598	7 821,410	96 193,535	12,299	11,830							
39	58	93 114	7 288,984	88 372,125	12,124	11,655							
40	59	92 591	6 789,711	81 083,141	11,942	11,473							
41	60	92 032	6 322,018	74 293,430	11,752	11,282							
42	61	91 404	5 881,859	67 971,412	11,556	11,087							
43	62	90 729	5 469,233	62 089,553	11,353	10,883							
44	63	89 991	5 081,757	56 620,320	11,142	10,673							
45	64	89 197	4 718,400	51 538,563	10,923	10,454							
46	65	88 347	4 377,918	46 820,163	10,695	10,225							
47	66	87 424	4 058,274	42 442,246	10,458	9,989							
48	67	86 422	3 758,064	38 383,971	10,214	9,745							
49	68	85 360	3 477,168	34 625,908	9,958	9,489							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	
0	20	99 449	99 448,843	1 520 678,061	15,291	14,822	50	70	83 305	3 178,908	30 082,402	9,463	8,994	
1	21	99 043	92 779,890	1 421 229,217	15,318	14,849	51	71	81 975	2 930,333	26 903,494	9,181	8,712	
2	22	98 989	86 866,428	1 328 449,328	15,293	14,824	52	72	80 513	2 696,113	23 973,161	8,892	8,423	
3	23	98 947	81 338,723	1 241 582,900	15,264	14,795	53	73	78 912	2 475,400	21 277,049	8,595	8,126	
4	24	98 909	76 166,923	1 160 244,177	15,233	14,764	54	74	77 131	2 266,547	18 801,649	8,295	7,826	
5	25	98 874	71 325,347	1 084 077,254	15,199	14,730	55	75	75 188	2 069,726	16 535,101	7,989	7,520	
6	26	98 841	66 792,684	1 012 751,907	15,163	14,693	56	76	73 025	1 883,097	14 465,376	7,682	7,213	
7	27	98 805	62 546,365	945 959,223	15,124	14,655	57	77	70 673	1 707,197	12 582,279	7,370	6,901	
8	28	98 769	58 570,181	883 412,857	15,083	14,614	58	78	68 097	1 540,965	10 875,082	7,057	6,588	
9	29	98 736	54 848,218	824 842,676	15,039	14,570	59	79	65 276	1 383,730	9 334,117	6,746	6,276	
10	30	98 701	51 362,009	769 994,458	14,992	14,522	60	80	62 242	1 235,980	7 950,387	6,432	5,963	
11	31	98 666	48 097,170	718 632,450	14,941	14,472	61	81	58 956	1 096,694	6 714,408	6,122	5,653	
12	32	98 626	45 037,902	670 535,279	14,888	14,419	62	82	55 439	966,069	5 617,713	5,815	5,346	
13	33	98 582	42 171,057	625 497,377	14,832	14,363	63	83	51 703	843,987	4 651,645	5,512	5,042	
14	34	98 538	39 486,947	583 326,320	14,773	14,304	64	84	47 729	729,861	3 807,658	5,217	4,748	
15	35	98 480	36 968,491	543 839,373	14,711	14,242	65	85	43 591	624,436	3 077,797	4,929	4,460	
16	36	98 418	34 608,857	506 870,882	14,646	14,177	66	86	39 295	527,299	2 453,362	4,653	4,184	
17	37	98 346	32 396,781	472 262,025	14,577	14,108	67	87	34 912	438,863	1 926,063	4,389	3,920	
18	38	98 260	30 321,751	439 865,244	14,507	14,037	68	88	30 489	359,026	1 487,199	4,142	3,673	
19	39	98 152	28 373,332	409 543,493	14,434	13,965	69	89	26 064	287,508	1 128,173	3,924	3,455	
20	40	98 037	26 547,919	381 170,161	14,358	13,889	70	90	21 940	226,717	840,666	3,708	3,239	
21	41	97 913	24 837,888	354 622,243	14,277	13,808	71	91	18 087	175,086	613,948	3,507	3,037	
22	42	97 780	23 235,663	329 784,355	14,193	13,724	72	92	14 604	132,431	438,863	3,314	2,845	
23	43	97 638	21 734,934	306 548,692	14,104	13,635	73	93	11 503	97,718	306,431	3,136	2,667	
24	44	97 487	20 329,133	284 813,758	14,010	13,541	74	94	8 828	70,248	208,714	2,971	2,502	
25	45	97 321	19 011,135	264 484,625	13,912	13,443	75	95	6 590	49,126	138,466	2,819	2,349	
26	46	97 140	17 775,916	245 473,490	13,809	13,340	76	96	4 782	4 782	33,389	89,340	2,676	2,207
27	47	96 937	16 617,076	227 697,574	13,703	13,233	77	97	3 365	22,009	55,951	2,542	2,073	
28	48	96 710	15 530,025	211 080,498	13,592	13,123	78	98	2 289	14,028	33,942	2,420	1,950	
29	49	96 476	14 512,818	195 550,474	13,474	13,005	79	99	1 504	8,632	19,914	2,307	1,838	
30	50	96 208	13 557,345	181 037,656	13,353	12,884	80	100	953	5,123	11,282	2,202	1,733	
31	51	95 926	12 662,837	167 480,311	13,226	12,757								
32	52	95 621	11 824,487	154 817,474	13,093	12,624								
33	53	95 284	11 037,708	142 992,987	12,955	12,486								
34	54	94 924	10 300,774	131 955,279	12,810	12,341								
35	55	94 544	9 610,720	121 654,505	12,658	12,189								
36	56	94 127	8 963,360	112 043,785	12,500	12,031								
37	57	93 689	8 357,493	103 080,425	12,334	11,865								
38	58	93 217	7 789,605	94 722,932	12,160	11,691								
39	59	92 699	7 256,496	86 933,327	11,980	11,511								
40	60	92 154	6 757,679	79 676,831	11,791	11,321								
41	61	91 537	6 288,019	72 919,152	11,597	11,127								
42	62	90 872	5 847,632	66 631,133	11,395	10,925								
43	63	90 157	5 434,776	60 783,501	11,184	10,715								
44	64	89 380	5 047,242	55 348,725	10,966	10,497								
45	65	88 553	4 684,338	50 301,483	10,738	10,269								
46	66	87 653	4 343,556	45 617,145	10,502	10,033								
47	67	86 683	4 023,842	41 273,590	10,257	9,788								
48	68	85 644	3 724,266	37 249,748	10,002	9,533								
49	69	84 523	3 443,080	33 525,482	9,737	9,268								

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 518 279,476	15,270	14,801	50	71	82 315	3 141,108	28 964,768	9,221	8,752
1	22	99 021	92 760,171	1 418 852,761	15,296	14,827	51	72	80 901	2 891,940	25 823,660	8,930	8,460
2	23	98 967	86 847,193	1 326 092,591	15,269	14,800	52	73	79 319	2 656,120	22 931,720	8,634	8,164
3	24	98 923	81 319,692	1 239 245,398	15,239	14,770	53	74	77 568	2 433,243	20 275,600	8,333	7,864
4	25	98 888	76 150,099	1 157 925,706	15,206	14,737	54	75	75 671	2 223,622	17 842,358	8,024	7,555
5	26	98 851	71 308,719	1 081 775,608	15,170	14,701	55	76	73 525	2 023,955	15 618,736	7,717	7,248
6	27	98 815	66 775,440	1 010 466,888	15,132	14,663	56	77	71 204	1 836,132	13 594,781	7,404	6,935
7	28	98 777	62 529,102	943 691,448	15,092	14,623	57	78	68 650	1 658,332	11 758,649	7,091	6,622
8	29	98 744	58 555,328	881 162,346	15,048	14,579	58	79	65 857	1 490,273	10 100,317	6,777	6,308
9	30	98 709	54 833,661	822 607,018	15,002	14,533	59	80	62 844	1 332,157	8 610,044	6,463	5,994
10	31	98 674	51 347,885	767 773,357	14,952	14,483	60	81	59 580	1 183,123	7 277,887	6,151	5,682
11	32	98 635	48 082,221	716 425,472	14,900	14,431	61	82	56 077	1 043,135	6 094,764	5,843	5,374
12	33	98 593	45 022,528	668 343,252	14,845	14,376	62	83	52 332	911,916	5 051,628	5,540	5,070
13	34	98 548	42 156,619	623 320,724	14,786	14,317	63	84	48 365	789,508	4 139,712	5,243	4,774
14	35	98 497	39 470,353	581 164,104	14,724	14,255	64	85	44 214	676,112	3 350,204	4,955	4,486
15	36	98 438	36 952,500	541 693,752	14,659	14,190	65	86	39 907	571,664	2 674,092	4,678	4,209
16	37	98 372	34 592,697	504 741,252	14,591	14,122	66	87	35 506	476,458	2 102,428	4,413	3,943
17	38	98 294	32 379,649	470 148,555	14,520	14,051	67	88	31 039	390,181	1 625,970	4,167	3,698
18	39	98 203	30 304,294	437 768,906	14,446	13,977	68	89	26 581	313,009	1 235,789	3,948	3,479
19	40	98 086	28 354,315	407 464,612	14,370	13,901	69	90	22 416	247,269	922,780	3,732	3,263
20	41	97 966	26 528,822	379 110,297	14,291	13,821	70	91	18 519	191,365	675,511	3,530	3,061
21	42	97 833	24 817,553	352 581,475	14,207	13,738	71	92	14 984	145,043	484,146	3,338	2,869
22	43	97 690	23 214,352	327 763,922	14,119	13,650	72	93	11 833	107,300	339,103	3,160	2,691
23	44	97 539	21 712,768	304 549,570	14,026	13,557	73	94	9 114	77,420	231,803	2,994	2,525
24	45	97 375	20 305,646	282 836,801	13,929	13,460	74	95	6 830	54,353	154,383	2,840	2,371
25	46	97 195	18 986,559	262 531,155	13,827	13,358	75	96	4 973	37,073	100,030	2,698	2,229
26	47	96 996	17 749,581	243 544,597	13,721	13,252	76	97	3 515	24,544	62,957	2,565	2,096
27	48	96 773	16 589,000	225 795,016	13,611	13,142	77	98	2 406	15,739	38,413	2,441	1,972
28	49	96 535	15 501,882	209 206,016	13,496	13,026	78	99	1 591	9,747	22,674	2,326	1,857
29	50	96 272	14 482,135	193 704,134	13,375	12,906	79	100	1 014	5,819	12,927	2,221	1,752
30	51	95 989	13 526,472	179 221,999	13,250	12,781							
31	52	95 689	12 631,604	165 695,527	13,118	12,648							
32	53	95 355	11 791,614	153 063,923	12,981	12,512							
33	54	94 996	11 004,366	141 272,309	12,838	12,369							
34	55	94 621	10 267,881	130 267,943	12,687	12,218							
35	56	94 209	9 576,684	120 000,061	12,530	12,061							
36	57	93 774	8 929,748	110 423,377	12,366	11,897							
37	58	93 308	8 323,508	101 493,628	12,194	11,724							
38	59	92 802	7 754,886	93 170,120	12,014	11,545							
39	60	92 262	7 222,261	85 415,234	11,827	11,358							
40	61	91 658	6 721,337	78 192,973	11,634	11,164							
41	62	91 004	6 251,429	71 471,636	11,433	10,964							
42	63	90 300	5 810,791	65 220,207	11,224	10,755							
43	64	89 545	5 397,863	59 409,417	11,006	10,537							
44	65	88 735	5 010,806	54 011,553	10,779	10,310							
45	66	87 858	4 647,571	49 000,747	10,543	10,074							
46	67	86 910	4 306,703	44 353,176	10,299	9,830							
47	68	85 903	3 987,654	40 046,473	10,043	9,573							
48	69	84 805	3 687,756	36 058,820	9,778	9,309							
49	70	83 620	3 406,296	32 371,064	9,503	9,034							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 515 725,322	15,248	14,779	50	72	81 236	3 099,954	27 796,301	8,967	8,498
1	23	99 000	92 739,631	1 416 319,739	15,272	14,803	51	73	79 700	2 849,042	24 696,347	8,668	8,199
2	24	98 944	86 826,873	1 323 580,108	15,244	14,775	52	74	77 968	2 610,884	21 847,306	8,368	7,899
3	25	98 902	81 301,729	1 236 753,235	15,212	14,743	53	75	76 099	2 387,160	19 236,421	8,058	7,589
4	26	98 865	76 132,346	1 155 451,506	15,177	14,708	54	76	73 997	2 174,448	16 849,261	7,749	7,280
5	27	98 826	71 290,310	1 079 319,160	15,140	14,671	55	77	71 691	1 973,477	14 674,813	7,436	6,967
6	28	98 788	66 757,009	1 008 028,851	15,100	14,631	56	78	69 166	1 783,577	12 701,336	7,121	6,652
7	29	98 752	62 513,245	941 271,842	15,057	14,588	57	79	66 392	1 603,779	10 917,759	6,808	6,338
8	30	98 718	58 539,787	878 758,597	15,011	14,542	58	80	63 403	1 434,729	9 313,980	6,492	6,023
9	31	98 682	54 818,583	820 218,809	14,962	14,493	59	81	60 156	1 275,187	7 879,251	6,179	5,710
10	32	98 643	51 331,925	765 400,226	14,911	14,442	60	82	56 671	1 125,343	6 604,064	5,868	5,399
11	33	98 601	48 065,807	714 068,302	14,856	14,387	61	83	52 933	984,663	5 478,720	5,564	5,095
12	34	98 559	45 007,114	666 002,495	14,798	14,329	62	84	48 954	853,053	4 494,057	5,268	4,799
13	35	98 507	42 138,903	620 995,381	14,737	14,268	63	85	44 804	731,367	3 641,004	4,978	4,509
14	36	98 454	39 453,280	578 856,478	14,672	14,203	64	86	40 478	618,973	2 909,637	4,701	4,232
15	37	98 392	36 935,245	539 403,198	14,604	14,135	65	87	36 060	516,546	2 290,664	4,435	3,965
16	38	98 320	34 574,403	502 467,953	14,533	14,064	66	88	31 568	423,605	1 774,118	4,188	3,719
17	39	98 237	32 361,007	467 893,550	14,459	13,989	67	89	27 061	340,170	1 350,513	3,970	3,501
18	40	98 137	30 283,983	435 532,542	14,382	13,912	68	90	22 861	269,202	1 010,343	3,753	3,284
19	41	98 016	28 333,919	405 248,560	14,303	13,833	69	91	18 920	208,712	741,142	3,551	3,082
20	42	97 886	26 507,103	376 914,640	14,219	13,750	70	92	15 341	158,529	532,429	3,359	2,889
21	43	97 743	24 794,792	350 407,537	14,132	13,663	71	93	12 140	117,518	373,900	3,182	2,713
22	44	97 590	23 190,677	325 612,745	14,041	13,572	72	94	9 375	85,012	256,382	3,016	2,547
23	45	97 426	21 687,682	302 422,068	13,944	13,475	73	95	7 052	59,903	171,370	2,861	2,392
24	46	97 249	20 279,396	280 734,385	13,843	13,374	74	96	5 155	41,018	111,467	2,718	2,248
25	47	97 051	18 958,430	260 454,989	13,738	13,269	75	97	3 656	27,252	70,449	2,585	2,116
26	48	96 832	17 719,591	241 496,559	13,629	13,160	76	98	2 513	17,552	43,197	2,461	1,992
27	49	96 597	16 558,938	223 776,968	13,514	13,045	77	99	1 672	10,935	25,646	2,345	1,876
28	50	96 331	15 469,108	207 218,029	13,396	12,926	78	100	1 072	6,571	14,711	2,239	1,770
29	51	96 053	14 449,156	191 748,921	13,271	12,801							
30	52	95 752	13 493,109	177 299,765	13,140	12,671							
31	53	95 423	12 596,487	163 806,656	13,004	12,535							
32	54	95 067	11 755,995	151 210,169	12,862	12,393							
33	55	94 693	10 969,227	139 454,174	12,713	12,244							
34	56	94 286	10 231,518	128 484,947	12,558	12,089							
35	57	93 855	9 540,773	118 253,429	12,395	11,925							
36	58	93 393	8 893,437	108 712,656	12,224	11,755							
37	59	92 892	8 286,409	99 819,219	12,046	11,577							
38	60	92 364	7 718,300	91 532,809	11,859	11,390							
39	61	91 765	7 183,421	83 814,510	11,668	11,199							
40	62	91 125	6 682,225	76 631,089	11,468	10,999							
41	63	90 431	6 212,044	69 948,864	11,260	10,791							
42	64	89 686	5 771,324	63 736,820	11,044	10,575							
43	65	88 898	5 358,897	57 965,496	10,817	10,348							
44	66	88 038	4 971,477	52 606,599	10,582	10,113							
45	67	87 112	4 608,138	47 635,122	10,337	9,868							
46	68	86 128	4 267,971	43 026,984	10,081	9,612							
47	69	85 061	3 948,562	38 759,013	9,816	9,347							
48	70	83 899	3 648,358	34 810,452	9,541	9,072							
49	71	82 625	3 365,793	31 162,094	9,258	8,789							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 513 004,147	15,224	14,755	50	73	80 031	3 053,970	26 577,392	8,703	8,233
1	24	98 976	92 717,932	1 413 620,575	15,246	14,777	51	74	78 343	2 800,521	23 523,422	8,400	7,931
2	25	98 922	86 807,693	1 320 902,643	15,216	14,747	52	75	76 492	2 561,438	20 722,901	8,090	7,621
3	26	98 879	81 282,775	1 234 094,950	15,183	14,714	53	76	74 416	2 334,370	18 161,463	7,780	7,311
4	27	98 839	76 112,691	1 152 812,175	15,146	14,677	54	77	72 152	2 120,217	15 827,094	7,465	6,996
5	28	98 798	71 270,633	1 076 699,484	15,107	14,638	55	78	69 639	1 916,991	13 706,877	7,150	6,681
6	29	98 763	66 740,080	1 005 428,851	15,065	14,596	56	79	66 891	1 724,903	11 789,886	6,835	6,366
7	30	98 726	62 496,654	938 688,771	15,020	14,551	57	80	63 917	1 544,005	10 064,983	6,519	6,050
8	31	98 690	58 523,690	876 192,117	14,972	14,502	58	81	60 691	1 373,373	8 520,978	6,204	5,735
9	32	98 652	54 801,544	817 668,428	14,921	14,451	59	82	57 218	1 212,912	7 147,605	5,893	5,424
10	33	98 609	51 314,402	762 866,884	14,867	14,397	60	83	53 494	1 062,263	5 934,693	5,587	5,118
11	34	98 568	48 049,351	711 552,482	14,809	14,340	61	84	49 516	921,104	4 872,430	5,290	4,821
12	35	98 517	44 988,200	663 503,131	14,748	14,279	62	85	45 349	790,232	3 951,326	5,000	4,531
13	36	98 464	42 120,676	618 514,931	14,684	14,215	63	86	41 017	669,559	3 161,094	4,721	4,252
14	37	98 408	39 434,857	576 394,256	14,616	14,147	64	87	36 575	559,293	2 491,535	4,455	3,986
15	38	98 340	36 915,713	536 959,399	14,546	14,076	65	88	32 060	459,246	1 932,242	4,207	3,738
16	39	98 263	34 554,498	500 043,685	14,471	14,002	66	89	27 521	369,310	1 472,996	3,989	3,519
17	40	98 171	32 339,318	465 489,187	14,394	13,925	67	90	23 274	292,562	1 103,686	3,772	3,303
18	41	98 067	30 262,199	433 149,870	14,313	13,844	68	91	19 296	227,225	811,125	3,570	3,101
19	42	97 936	28 310,722	402 887,670	14,231	13,762	69	92	15 674	172,900	583,900	3,377	2,908
20	43	97 796	26 482,792	374 576,948	14,144	13,675	70	93	12 430	128,445	411,000	3,200	2,731
21	44	97 643	24 769,505	348 094,155	14,053	13,584	71	94	9 618	93,108	282,555	3,035	2,566
22	45	97 478	23 163,884	323 324,650	13,958	13,489	72	95	7 254	65,777	189,447	2,880	2,411
23	46	97 300	21 659,646	300 160,766	13,858	13,389	73	96	5 322	45,206	123,670	2,736	2,267
24	47	97 105	20 249,352	278 501,120	13,754	13,284	74	97	3 789	30,152	78,464	2,602	2,133
25	48	96 887	18 926,398	258 251,768	13,645	13,176	75	98	2 614	19,488	48,313	2,479	2,010
26	49	96 656	17 687,481	239 325,370	13,531	13,062	76	99	1 746	12,194	28,824	2,364	1,895
27	50	96 393	16 523,930	221 637,889	13,413	12,944	77	100	1 127	7,372	16,630	2,256	1,787
28	51	96 112	15 433,882	205 113,959	13,290	12,821							
29	52	95 816	14 413,517	189 680,077	13,160	12,691							
30	53	95 486	13 455,597	175 266,559	13,026	12,556							
31	54	95 135	12 558,437	161 810,962	12,885	12,416							
32	55	94 764	11 718,456	149 252,526	12,737	12,267							
33	56	94 357	10 930,380	137 534,070	12,583	12,114							
34	57	93 933	10 193,151	126 603,690	12,420	11,951							
35	58	93 474	9 501,977	116 410,539	12,251	11,782							
36	59	92 977	8 853,798	106 908,562	12,075	11,606							
37	60	92 454	8 247,315	98 054,764	11,889	11,420							
38	61	91 867	7 676,792	89 807,449	11,699	11,229							
39	62	91 231	7 141,620	82 130,657	11,500	11,031							
40	63	90 551	6 640,126	74 989,037	11,293	10,824							
41	64	89 817	6 169,852	68 348,911	11,078	10,609							
42	65	89 039	5 729,661	62 179,059	10,852	10,383							
43	66	88 201	5 316,835	56 449,398	10,617	10,148							
44	67	87 291	4 929,296	51 132,563	10,373	9,904							
45	68	86 329	4 566,696	46 203,266	10,117	9,648							
46	69	85 284	4 226,131	41 636,571	9,852	9,383							
47	70	84 152	3 906,377	37 410,440	9,577	9,108							
48	71	82 901	3 604,976	33 504,063	9,294	8,825							
49	72	81 543	3 321,694	29 899,087	9,001	8,532							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 510 105,741	15,198	14,729	50	74	78 668	3 001,959	25 310,059	8,431	7,962
1	25	98 955	92 697,451	1 410 745,423	15,219	14,750	51	75	76 859	2 747,483	22 308,100	8,119	7,650
2	26	98 899	86 787,456	1 318 047,972	15,187	14,718	52	76	74 800	2 504,793	19 560,617	7,809	7,340
3	27	98 853	81 261,791	1 231 260,516	15,152	14,683	53	77	72 560	2 276,150	17 055,824	7,493	7,024
4	28	98 812	76 091,683	1 149 998,725	15,113	14,644	54	78	70 086	2 059,530	14 779,674	7,176	6,707
5	29	98 773	71 252,559	1 073 907,042	15,072	14,603	55	79	67 348	1 853,928	12 720,143	6,861	6,392
6	30	98 737	66 722,367	1 002 654,483	15,027	14,558	56	80	64 398	1 660,615	10 866,215	6,543	6,074
7	31	98 699	62 479,468	935 932,116	14,980	14,511	57	81	61 184	1 477,975	9 205,600	6,229	5,759
8	32	98 660	58 505,499	873 452,648	14,929	14,460	58	82	57 727	1 306,302	7 727,625	5,916	5,447
9	33	98 618	54 782,837	814 947,149	14,876	14,407	59	83	54 011	1 144,923	6 421,323	5,609	5,139
10	34	98 576	51 296,833	760 164,312	14,819	14,350	60	84	50 041	993,695	5 276,400	5,310	4,841
11	35	98 526	48 029,158	708 867,479	14,759	14,290	61	85	45 870	853,272	4 282,705	5,019	4,550
12	36	98 475	44 968,740	660 838,321	14,696	14,226	62	86	41 516	723,449	3 429,433	4,740	4,271
13	37	98 418	42 101,007	615 869,580	14,628	14,159	63	87	37 062	605,001	2 705,984	4,473	4,004
14	38	98 356	39 414,003	573 768,573	14,557	14,088	64	88	32 518	497,251	2 100,982	4,225	3,756
15	39	98 283	36 894,460	534 354,570	14,483	14,014	65	89	27 950	400,383	1 603,731	4,005	3,536
16	40	98 197	34 531,338	497 460,110	14,406	13,937	66	90	23 670	317,623	1 203,349	3,789	3,319
17	41	98 101	32 316,056	462 928,772	14,325	13,856	67	91	19 645	246,942	885,725	3,587	3,118
18	42	97 987	30 237,424	430 612,716	14,241	13,772	68	92	15 985	188,236	638,783	3,394	2,924
19	43	97 846	28 284,757	400 375,292	14,155	13,686	69	93	12 700	140,089	450,547	3,216	2,747
20	44	97 696	26 455,784	372 090,535	14,065	13,595	70	94	9 848	101,765	310,459	3,051	2,582
21	45	97 531	24 740,887	345 634,750	13,970	13,501	71	95	7 442	72,041	208,694	2,897	2,428
22	46	97 352	23 133,939	320 893,863	13,871	13,402	72	96	5 474	49,639	136,653	2,753	2,284
23	47	97 156	21 627,557	297 759,923	13,768	13,298	73	97	3 912	33,230	87,014	2,619	2,149
24	48	96 941	20 215,139	276 132,366	13,660	13,191	74	98	2 710	21,562	53,783	2,494	2,025
25	49	96 711	18 892,101	255 917,227	13,546	13,077	75	99	1 816	13,540	32,222	2,380	1,911
26	50	96 452	17 650,087	237 025,125	13,429	12,960	76	100	1 177	8,221	18,682	2,272	1,803
27	51	96 174	16 486,301	219 375,039	13,307	12,837							
28	52	95 875	15 395,814	202 888,738	13,178	12,709							
29	53	95 550	14 373,446	187 492,923	13,044	12,575							
30	54	95 198	13 414,952	173 119,477	12,905	12,436							
31	55	94 831	12 518,335	159 704,525	12,758	12,289							
32	56	94 428	11 676,955	147 186,190	12,605	12,136							
33	57	94 003	10 889,392	135 509,235	12,444	11,975							
34	58	93 551	10 151,702	124 619,843	12,276	11,807							
35	59	93 057	9 459,625	114 468,141	12,101	11,632							
36	60	92 538	8 812,027	105 008,515	11,916	11,447							
37	61	91 957	8 202,963	96 196,488	11,727	11,258							
38	62	91 332	7 632,120	87 993,525	11,529	11,060							
39	63	90 657	7 096,627	80 361,405	11,324	10,855							
40	64	89 936	6 595,026	73 264,778	11,109	10,640							
41	65	89 168	6 125,312	66 669,752	10,884	10,415							
42	66	88 340	5 684,690	60 544,440	10,650	10,181							
43	67	87 452	5 271,724	54 859,750	10,406	9,937							
44	68	86 506	4 884,965	49 588,026	10,151	9,682							
45	69	85 483	4 521,927	44 703,061	9,886	9,417							
46	70	84 372	4 180,981	40 181,134	9,610	9,141							
47	71	83 151	3 859,928	36 000,153	9,327	8,858							
48	72	81 815	3 557,744	32 140,225	9,034	8,565							
49	73	80 333	3 272,422	28 582,481	8,734	8,265							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 507 019,611	15,171	14,701	50	75	77 178	2 945,107	23 997,766	8,148	7,679
1	26	98 931	92 675,841	1 407 681,240	15,189	14,720	51	76	75 160	2 686,724	21 052,659	7,836	7,367
2	27	98 874	86 765,050	1 315 005,399	15,156	14,687	52	77	72 935	2 442,323	18 365,935	7,520	7,051
3	28	98 826	81 239,361	1 228 240,349	15,119	14,650	53	78	70 483	2 211,000	15 923,612	7,202	6,733
4	29	98 787	76 072,386	1 147 000,988	15,078	14,609	54	79	67 781	1 991,779	13 712,612	6,885	6,415
5	30	98 747	71 233,648	1 070 928,602	15,034	14,565	55	80	64 838	1 784,831	11 720,833	6,567	6,098
6	31	98 710	66 704,019	999 694,953	14,987	14,518	56	81	61 644	1 589,599	9 936,002	6,251	5,782
7	32	98 668	62 460,048	932 990,934	14,937	14,468	57	82	58 196	1 405,796	8 346,403	5,937	5,468
8	33	98 626	58 485,528	870 530,886	14,885	14,415	58	83	54 491	1 233,078	6 940,607	5,629	5,160
9	34	98 584	54 764,081	812 045,358	14,828	14,359	59	84	50 525	1 071,019	5 707,529	5,329	4,860
10	35	98 534	51 275,276	757 281,277	14,769	14,300	60	85	46 356	920,517	4 636,509	5,037	4,568
11	36	98 484	48 008,383	706 006,001	14,706	14,237	61	86	41 993	781,161	3 715,992	4,757	4,288
12	37	98 429	44 947,742	657 997,618	14,639	14,170	62	87	37 513	653,696	2 934,831	4,490	4,020
13	38	98 366	42 078,744	613 049,876	14,569	14,100	63	88	32 951	537,889	2 281,135	4,241	3,772
14	39	98 299	39 391,311	570 971,132	14,495	14,026	64	89	28 350	433,517	1 743,247	4,021	3,552
15	40	98 217	36 869,732	531 579,821	14,418	13,949	65	90	24 039	344,347	1 309,729	3,804	3,334
16	41	98 127	34 506,500	494 710,089	14,337	13,868	66	91	19 979	268,096	965,382	3,601	3,132
17	42	98 020	32 289,599	460 203,589	14,252	13,783	67	92	16 274	204,570	697,286	3,409	2,939
18	43	97 897	30 209,692	427 913,991	14,165	13,696	68	93	12 952	152,514	492,716	3,231	2,761
19	44	97 746	28 255,912	397 704,299	14,075	13,606	69	94	10 062	110,990	340,202	3,065	2,596
20	45	97 583	26 425,219	369 448,387	13,981	13,512	70	95	7 620	78,739	229,212	2,911	2,442
21	46	97 405	24 708,904	343 023,169	13,883	13,413	71	96	5 616	54,366	150,473	2,768	2,299
22	47	97 207	23 099,666	318 314,265	13,780	13,311	72	97	4 024	36,489	96,107	2,634	2,165
23	48	96 992	21 591,016	295 214,598	13,673	13,204	73	98	2 797	23,763	59,618	2,509	2,040
24	49	96 765	20 178,507	273 623,582	13,560	13,091	74	99	1 883	14,981	35,854	2,393	1,924
25	50	96 507	18 852,160	253 445,075	13,444	12,975	75	100	1 225	9,128	20,874	2,287	1,818
26	51	96 232	17 609,893	234 592,915	13,322	12,853							
27	52	95 936	16 445,638	216 983,022	13,194	12,725							
28	53	95 608	15 353,013	200 537,384	13,062	12,593							
29	54	95 261	14 330,029	185 184,371	12,923	12,454							
30	55	94 894	13 372,115	170 854,343	12,777	12,308							
31	56	94 495	12 474,002	157 482,228	12,625	12,156							
32	57	94 074	11 633,168	145 008,226	12,465	11,996							
33	58	93 621	10 845,112	133 375,058	12,298	11,829							
34	59	93 134	10 106,455	122 529,946	12,124	11,655							
35	60	92 618	9 414,996	112 423,491	11,941	11,472							
36	61	92 040	8 764,638	103 008,495	11,753	11,284							
37	62	91 421	8 155,229	94 243,857	11,556	11,087							
38	63	90 757	7 584,037	86 088,628	11,351	10,882							
39	64	90 041	7 048,427	78 504,591	11,138	10,669							
40	65	89 286	6 547,417	71 456,164	10,914	10,445							
41	66	88 469	6 077,235	64 908,747	10,681	10,212							
42	67	87 591	5 636,458	58 831,512	10,438	9,969							
43	68	86 666	5 224,314	53 195,054	10,182	9,713							
44	69	85 658	4 837,076	47 970,741	9,917	9,448							
45	70	84 569	4 473,617	43 133,664	9,642	9,173							
46	71	83 369	4 131,266	38 660,047	9,358	8,889							
47	72	82 062	3 809,355	34 528,781	9,064	8,595							
48	73	80 601	3 504,970	30 719,426	8,765	8,295							
49	74	78 965	3 216,690	27 214,456	8,460	7,991							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	3 563,070	43 456,416	12,196	11,727
1	0	99 614	93 314,850	1 447 248,928	15,509	15,040	51	50	92 790	3 316,952	39 893,346	12,027	11,558
2	1	99 273	87 115,409	1 353 934,078	15,542	15,073	52	51	92 136	3 085,303	36 576,394	11,855	11,386
3	2	99 225	81 567,193	1 266 818,670	15,531	15,062	53	52	91 437	2 868,291	33 491,091	11,676	11,207
4	3	99 195	76 386,522	1 185 251,477	15,517	15,047	54	53	90 669	2 664,363	30 622,800	11,493	11,024
5	4	99 169	71 537,756	1 108 864,954	15,500	15,031	55	54	89 818	2 472,472	27 958,437	11,308	10,839
6	5	99 146	66 999,057	1 037 327,198	15,483	15,014	56	55	88 923	2 293,054	25 485,965	11,114	10,645
7	6	99 126	62 750,055	970 328,141	15,463	14,994	57	56	87 947	2 124,482	23 192,911	10,917	10,448
8	7	99 109	58 772,099	907 578,086	15,442	14,973	58	57	86 912	1 966,721	21 068,428	10,712	10,243
9	8	99 093	55 046,900	848 805,987	15,420	14,951	59	58	85 795	1 818,690	19 101,707	10,503	10,034
10	9	99 077	51 558,001	793 759,087	15,395	14,926	60	59	84 596	1 679,866	17 283,017	10,288	9,819
11	10	99 063	48 290,641	742 201,086	15,369	14,900	61	60	83 314	1 549,803	15 603,151	10,068	9,599
12	11	99 046	45 229,703	693 910,445	15,342	14,873	62	61	81 924	1 427,585	14 053,348	9,844	9,375
13	12	99 027	42 361,371	648 680,742	15,313	14,844	63	62	80 468	1 313,554	12 625,763	9,612	9,143
14	13	99 010	39 675,955	606 319,371	15,282	14,813	64	63	78 910	1 206,664	11 312,209	9,375	8,906
15	14	98 984	37 157,541	566 643,416	15,250	14,781	65	64	77 270	1 106,868	10 105,545	9,130	8,661
16	15	98 953	34 796,991	529 485,875	15,216	14,747	66	65	75 535	1 013,597	8 998,677	8,878	8,409
17	16	98 913	32 583,689	494 688,884	15,182	14,713	67	66	73 688	926,292	7 985,080	8,620	8,151
18	17	98 863	30 507,967	462 105,195	15,147	14,678	68	67	71 767	845,099	7 058,788	8,353	7,883
19	18	98 794	28 558,882	431 597,228	15,113	14,643	69	68	69 737	769,267	6 213,689	8,077	7,608
20	19	98 722	26 733,562	403 038,346	15,076	14,607	70	69	67 587	698,414	5 444,423	7,795	7,326
21	20	98 648	25 024,437	376 304,784	15,037	14,568	71	70	65 306	632,173	4 746,009	7,507	7,038
22	21	98 573	23 424,146	351 280,347	14,997	14,527	72	71	62 896	570,340	4 113,836	7,213	6,744
23	22	98 500	21 926,697	327 856,201	14,952	14,483	73	72	60 344	512,604	3 543,496	6,913	6,444
24	23	98 426	20 524,884	305 929,504	14,905	14,436	74	73	57 583	458,214	3 030,892	6,615	6,145
25	24	98 348	19 211,900	285 404,620	14,856	14,386	75	74	54 612	407,093	2 572,678	6,320	5,851
26	25	98 271	17 982,915	266 192,720	14,803	14,333	76	75	51 511	359,697	2 165,585	6,021	5,551
27	26	98 188	16 831,598	248 209,805	14,747	14,278	77	76	48 217	315,408	1 805,888	5,726	5,256
28	27	98 099	15 753,068	231 378,207	14,688	14,219	78	77	44 734	274,123	1 490,480	5,437	4,968
29	28	98 012	14 743,907	215 625,139	14,625	14,156	79	78	41 084	235,834	1 216,357	5,158	4,689
30	29	97 922	13 798,900	200 881,232	14,558	14,089	80	79	37 338	200,779	980,523	4,884	4,414
31	30	97 832	12 914,443	187 082,332	14,486	14,017	81	80	33 537	168,938	779,745	4,616	4,146
32	31	97 735	12 085,929	174 167,889	14,411	13,942	82	81	29 715	140,221	610,806	4,356	3,887
33	32	97 632	11 309,689	162 081,960	14,331	13,862	83	82	25 959	114,749	470,586	4,101	3,632
34	33	97 525	10 582,961	150 772,271	14,247	13,778	84	83	22 316	92,411	355,837	3,851	3,381
35	34	97 411	9 902,244	140 189,309	14,157	13,688	85	84	18 792	72,896	263,426	3,614	3,145
36	35	97 286	9 264,174	130 287,066	14,064	13,594	86	85	15 464	56,193	190,530	3,391	2,922
37	36	97 155	8 666,737	121 022,891	13,964	13,495	87	86	12 409	42,241	134,338	3,180	2,711
38	37	97 016	8 107,030	112 356,154	13,859	13,390	88	87	9 674	30,848	92,096	2,985	2,516
39	38	96 857	7 581,997	104 249,124	13,750	13,280	89	88	7 276	21,736	61,248	2,818	2,349
40	39	96 688	7 090,190	96 667,127	13,634	13,165	90	89	5 297	14,823	39,512	2,666	2,197
41	40	96 496	6 628,647	89 576,937	13,514	13,044	91	90	3 747	9,821	24,690	2,514	2,045
42	41	96 286	6 196,024	82 948,291	13,387	12,918	92	91	2 559	6,284	14,869	2,366	1,897
43	42	96 056	5 790,337	76 752,267	13,255	12,786	93	92	1 673	3,848	8,584	2,231	1,762
44	43	95 791	5 409,256	70 961,930	13,119	12,649	94	93	1 039	2,238	4,737	2,116	1,647
45	44	95 497	5 051,671	65 552,674	12,976	12,507	95	94	615	1,242	2,499	2,012	1,543
46	45	95 165	4 715,767	60 501,003	12,830	12,360	96	95	347	0,656	1,257	1,917	1,448
47	46	94 793	4 400,343	55 785,236	12,677	12,208	97	96	185	0,328	0,601	1,831	1,362
48	47	94 368	4 103,608	51 384,893	12,522	12,053	98	97	94	0,156	0,273	1,752	1,283
49	48	93 895	3 824,868	47 281,284	12,362	11,892	99	98	45	0,070	0,117	1,681	1,212
							100	99	20	0,029	0,047	1,616	1,147

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	3 569,538	43 729,897	12,251	11,782
1							51	49	92 987	3 323,979	40 160,359	12,082	11,613
2	0	99 581	87 385,864	1 354 717,984	15,503	15,034	52	50	92 346	3 092,345	36 836,379	11,912	11,443
3	1	99 252	81 589,927	1 267 332,120	15,533	15,064	53	51	91 663	2 875,383	33 744,034	11,735	11,266
4	2	99 211	76 398,741	1 185 742,193	15,520	15,051	54	52	90 922	2 671,791	30 868,651	11,554	11,084
5	3	99 181	71 546,792	1 109 343,451	15,505	15,036	55	53	90 090	2 479,963	28 196,860	11,370	10,901
6	4	99 158	67 007,216	1 037 796,660	15,488	15,019	56	54	89 208	2 300,399	25 716,897	11,179	10,710
7	5	99 135	62 755,820	970 789,444	15,469	15,000	57	55	88 260	2 132,033	23 416,497	10,983	10,514
8	6	99 118	58 777,145	908 033,624	15,449	14,980	58	56	87 239	1 974,124	21 284,465	10,782	10,313
9	7	99 101	55 051,266	849 256,479	15,427	14,958	59	57	86 146	1 826,116	19 310,341	10,575	10,105
10	8	99 085	51 561,747	794 205,213	15,403	14,934	60	58	84 974	1 687,387	17 484,225	10,362	9,893
11	9	99 069	48 293,984	742 643,466	15,378	14,908	61	59	83 709	1 557,149	15 796,838	10,145	9,676
12	10	99 054	45 233,126	694 349,482	15,350	14,881	62	60	82 367	1 435,304	14 239,688	9,921	9,452
13	11	99 035	42 365,111	649 116,356	15,322	14,853	63	61	80 939	1 321,242	12 804,385	9,691	9,222
14	12	99 017	39 678,733	606 751,245	15,292	14,822	64	62	79 410	1 214,314	11 483,142	9,456	8,987
15	13	98 993	37 161,061	567 072,512	15,260	14,791	65	63	77 798	1 114,437	10 268,828	9,214	8,745
16	14	98 964	34 800,894	529 911,452	15,227	14,758	66	64	76 084	1 020,967	9 154,391	8,966	8,497
17	15	98 927	32 588,107	495 110,558	15,193	14,724	67	65	74 271	933,620	8 133,424	8,712	8,243
18	16	98 879	30 512,823	462 522,451	15,158	14,689	68	66	72 381	852,331	7 199,804	8,447	7,978
19	17	98 812	28 564,027	432 009,628	15,124	14,655	69	67	70 369	776,248	6 347,473	8,177	7,708
20	18	98 744	26 739,453	403 445,600	15,088	14,619	70	68	68 256	705,329	5 571,225	7,899	7,430
21	19	98 669	25 029,577	376 706,147	15,050	14,581	71	69	66 012	638,999	4 865,897	7,615	7,146
22	20	98 595	23 429,360	351 676,570	15,010	14,541	72	70	63 653	577,204	4 226,898	7,323	6,854
23	21	98 521	21 931,358	328 247,211	14,967	14,498	73	71	61 146	519,409	3 649,694	7,027	6,558
24	22	98 448	20 529,430	306 315,852	14,921	14,452	74	72	58 450	465,113	3 130,285	6,730	6,261
25	23	98 371	19 216,396	285 786,423	14,872	14,403	75	73	55 558	414,146	2 665,172	6,435	5,966
26	24	98 293	17 986,888	266 570,026	14,820	14,351	76	74	52 505	366,641	2 251,026	6,140	5,670
27	25	98 211	16 835,523	248 583,138	14,765	14,296	77	75	49 307	322,541	1 884,385	5,842	5,373
28	26	98 125	15 757,136	231 747,615	14,707	14,238	78	76	45 878	281,134	1 561,844	5,556	5,086
29	27	98 039	14 747,977	215 990,479	14,645	14,176	79	77	42 294	242,783	1 280,709	5,275	4,806
30	28	97 947	13 802,400	201 242,502	14,580	14,111	80	78	38 608	207,608	1 037,927	4,999	4,530
31	29	97 858	12 917,871	187 440,102	14,510	14,041	81	79	34 836	175,479	830,318	4,732	4,263
32	30	97 762	12 089,254	174 522,230	14,436	13,967	82	80	31 043	146,485	654,839	4,470	4,001
33	31	97 662	11 313,206	162 432,977	14,358	13,889	83	81	27 291	120,640	508,355	4,214	3,745
34	32	97 558	10 586,575	151 119,771	14,275	13,806	84	82	23 642	97,898	387,714	3,960	3,491
35	33	97 445	9 905,635	140 533,196	14,187	13,718	85	83	20 089	77,925	289,816	3,719	3,250
36	34	97 327	9 268,069	130 627,561	14,094	13,625	86	84	16 693	60,660	211,890	3,493	3,024
37	35	97 198	8 670,487	121 359,492	13,997	13,528	87	85	13 555	46,141	151,230	3,278	2,808
38	36	97 061	8 110,818	112 689,004	13,894	13,425	88	86	10 706	34,140	105,089	3,078	2,609
39	37	96 908	7 586,009	104 578,187	13,786	13,317	89	87	8 184	24,448	70,950	2,902	2,433
40	38	96 744	7 094,274	96 992,178	13,672	13,203	90	88	6 076	17,002	46,502	2,735	2,266
41	39	96 560	6 633,092	89 897,904	13,553	13,084	91	89	4 356	11,419	29,500	2,583	2,114
42	40	96 356	6 200,484	83 264,812	13,429	12,960	92	90	3 032	7,445	18,081	2,428	1,959
43	41	96 134	5 795,081	77 064,327	13,298	12,829	93	91	2 019	4,645	10,636	2,290	1,821
44	42	95 879	5 414,222	71 269,246	13,163	12,694	94	92	1 282	2,762	5,991	2,169	1,700
45	43	95 595	5 056,828	65 855,024	13,023	12,554	95	93	776	1,567	3,229	2,060	1,591
46	44	95 275	4 721,222	60 798,197	12,878	12,409	96	94	448	0,847	1,661	1,961	1,492
47	45	94 916	4 406,039	56 076,975	12,727	12,258	97	95	246	0,435	0,814	1,871	1,401
48	46	94 508	4 109,697	51 670,936	12,573	12,104	98	96	128	0,212	0,379	1,788	1,319
49	47	94 054	3 831,342	47 561,239	12,414	11,945	99	97	63	0,097	0,167	1,714	1,245
							100	98	29	0,042	0,070	1,646	1,177

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	3 575,580	43 981,909	12,301	11,832
1							51	48	93 155	3 330,014	40 406,329	12,134	11,665
2							52	49	92 542	3 098,897	37 076,315	11,964	11,495
3	0	99 560	81 843,228	1 268 055,996	15,494	15,025	53	50	91 872	2 881,946	33 977,418	11,790	11,321
4	1	99 238	76 420,035	1 186 212,768	15,522	15,053	54	51	91 147	2 678,397	31 095,473	11,610	11,141
5	2	99 197	71 558,236	1 109 792,734	15,509	15,040	55	52	90 342	2 486,877	28 417,075	11,427	10,958
6	3	99 171	67 015,679	1 038 234,497	15,492	15,023	56	53	89 478	2 307,369	25 930,198	11,238	10,769
7	4	99 148	62 763,462	971 218,818	15,474	15,005	57	54	88 543	2 138,863	23 622,829	11,045	10,575
8	5	99 127	58 782,545	908 455,356	15,455	14,985	58	55	87 549	1 981,140	21 483,966	10,844	10,375
9	6	99 110	55 055,992	849 672,811	15,433	14,964	59	56	86 470	1 832,990	19 502,826	10,640	10,171
10	7	99 093	51 565,836	794 616,819	15,410	14,941	60	57	85 321	1 694,276	17 669,837	10,429	9,960
11	8	99 077	48 297,493	743 050,983	15,385	14,916	61	58	84 084	1 564,121	15 975,560	10,214	9,745
12	9	99 061	45 236,258	694 753,490	15,358	14,889	62	59	82 757	1 442,107	14 411,439	9,993	9,524
13	10	99 043	42 368,317	649 517,232	15,330	14,861	63	60	81 377	1 328,386	12 969,332	9,763	9,294
14	11	99 025	39 682,235	607 148,915	15,300	14,831	64	61	79 875	1 221,422	11 640,946	9,531	9,062
15	12	99 000	37 163,663	567 466,679	15,269	14,800	65	62	78 291	1 121,503	10 419,524	9,291	8,822
16	13	98 973	34 804,190	530 303,017	15,237	14,768	66	63	76 604	1 027,949	9 298,021	9,045	8,576
17	14	98 938	32 591,762	495 498,826	15,203	14,734	67	64	74 811	940,408	8 270,072	8,794	8,325
18	15	98 892	30 516,960	462 907,064	15,169	14,700	68	65	72 954	859,073	7 329,664	8,532	8,063
19	16	98 828	28 568,573	432 390,104	15,135	14,666	69	66	70 972	782,890	6 470,590	8,265	7,796
20	17	98 762	26 744,271	403 821,530	15,099	14,630	70	67	68 876	711,729	5 687,700	7,991	7,522
21	18	98 690	25 035,093	377 077,260	15,062	14,593	71	68	66 665	645,326	4 975,971	7,711	7,242
22	19	98 615	23 434,173	352 042,167	15,023	14,553	72	69	64 340	583,437	4 330,645	7,423	6,954
23	20	98 542	21 936,240	328 607,994	14,980	14,511	73	70	61 881	525,659	3 747,208	7,129	6,659
24	21	98 469	20 533,794	306 671,755	14,935	14,466	74	71	59 226	471,288	3 221,549	6,836	6,366
25	22	98 393	19 220,652	286 137,961	14,887	14,418	75	72	56 394	420,382	2 750,261	6,542	6,073
26	23	98 316	17 991,098	266 917,309	14,836	14,367	76	73	53 415	372,993	2 329,879	6,246	5,777
27	24	98 233	16 839,242	248 926,211	14,783	14,313	77	74	50 259	328,768	1 956,886	5,952	5,483
28	25	98 148	15 760,810	232 086,969	14,726	14,256	78	75	46 916	287,492	1 628,118	5,663	5,194
29	26	98 065	14 751,786	216 326,158	14,664	14,195	79	76	43 376	248,993	1 340,626	5,384	4,915
30	27	97 974	13 806,211	201 574,373	14,600	14,131	80	77	39 745	213,726	1 091,634	5,108	4,639
31	28	97 883	12 921,148	187 768,162	14,532	14,063	81	78	36 021	181,448	877,908	4,838	4,369
32	29	97 788	12 092,463	174 847,014	14,459	13,990	82	79	32 244	152,156	696,460	4,577	4,108
33	30	97 689	11 316,317	162 754,551	14,382	13,913	83	80	28 511	126,030	544,304	4,319	3,850
34	31	97 588	10 589,867	151 438,233	14,300	13,831	84	81	24 856	102,925	418,274	4,064	3,595
35	32	97 478	9 909,017	140 848,366	14,214	13,745	85	82	21 282	82,553	315,349	3,820	3,351
36	33	97 360	9 271,243	130 939,349	14,123	13,654	86	83	17 845	64,846	232,796	3,590	3,121
37	34	97 238	8 674,132	121 668,105	14,027	13,557	87	84	14 632	49,809	167,950	3,372	2,903
38	35	97 103	8 114,328	112 993,973	13,925	13,456	88	85	11 694	37,291	118,142	3,168	2,699
39	36	96 954	7 589,553	104 879,645	13,819	13,350	89	86	9 058	27,057	80,850	2,988	2,519
40	37	96 795	7 098,028	97 290,093	13,707	13,238	90	87	6 834	19,123	53,794	2,813	2,344
41	38	96 616	6 636,913	90 192,065	13,589	13,120	91	88	4 997	13,098	34,671	2,647	2,178
42	39	96 420	6 204,643	83 555,152	13,467	12,997	92	89	3 525	8,657	21,573	2,492	2,023
43	40	96 204	5 799,253	77 350,509	13,338	12,869	93	90	2 392	5,503	12,916	2,347	1,878
44	41	95 957	5 418,658	71 551,256	13,205	12,735	94	91	1 547	3,334	7,413	2,223	1,754
45	42	95 682	5 061,470	66 132,598	13,066	12,597	95	92	958	1,935	4,079	2,108	1,639
46	43	95 372	4 726,042	61 071,128	12,922	12,453	96	93	566	1,069	2,144	2,005	1,536
47	44	95 026	4 411,136	56 345,087	12,773	12,304	97	94	318	0,562	1,075	1,911	1,442
48	45	94 630	4 115,017	51 933,951	12,621	12,151	98	95	169	0,281	0,512	1,825	1,356
49	46	94 194	3 837,026	47 818,935	12,462	11,993	99	96	85	0,133	0,232	1,747	1,278
							100	97	41	0,059	0,099	1,677	1,208

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	3 580,885	44 213,711	12,347	11,878
1							51	47	93 313	3 335,650	40 632,827	12,181	11,712
2							52	48	92 710	3 104,523	37 297,177	12,014	11,545
3							53	49	92 067	2 888,051	34 192,654	11,839	11,370
4	0	99 546	76 657,286	1 186 881,090	15,483	15,014	54	50	91 355	2 684,511	31 304,603	11,661	11,192
5	1	99 225	71 578,181	1 110 223,805	15,511	15,042	55	51	90 565	2 493,026	28 620,092	11,480	11,011
6	2	99 187	67 026,399	1 038 645,624	15,496	15,027	56	52	89 728	2 313,802	26 127,066	11,292	10,823
7	3	99 160	62 771,389	971 619,225	15,479	15,010	57	53	88 811	2 145,343	23 813,264	11,100	10,631
8	4	99 139	58 789,703	908 847,835	15,459	14,990	58	54	87 830	1 987,487	21 667,921	10,902	10,433
9	5	99 119	55 061,050	850 058,132	15,438	14,969	59	55	86 777	1 839,504	19 680,434	10,699	10,230
10	6	99 101	51 570,263	794 997,082	15,416	14,947	60	56	85 642	1 700,654	17 840,930	10,491	10,022
11	7	99 085	48 301,323	743 426,819	15,391	14,922	61	57	84 427	1 570,507	16 140,277	10,277	9,808
12	8	99 068	45 239,545	695 125,496	15,365	14,896	62	58	83 128	1 448,564	14 569,770	10,058	9,589
13	9	99 050	42 371,251	649 885,951	15,338	14,869	63	59	81 763	1 334,683	13 121,206	9,831	9,362
14	10	99 033	39 685,239	607 514,700	15,308	14,839	64	60	80 307	1 228,026	11 786,523	9,598	9,129
15	11	99 009	37 166,943	567 829,461	15,278	14,809	65	61	78 749	1 128,067	10 558,497	9,360	8,891
16	12	98 980	34 806,627	530 662,518	15,246	14,777	66	62	77 090	1 034,466	9 430,430	9,116	8,647
17	13	98 947	32 594,849	495 855,891	15,213	14,744	67	63	75 322	946,839	8 395,963	8,867	8,398
18	14	98 904	30 520,383	463 261,042	15,179	14,710	68	64	73 484	865,320	7 449,124	8,609	8,139
19	15	98 841	28 572,447	432 740,659	15,145	14,676	69	65	71 533	789,084	6 583,804	8,344	7,874
20	16	98 777	26 748,527	404 168,211	15,110	14,641	70	66	69 465	717,820	5 794,720	8,073	7,604
21	17	98 708	25 039,603	377 419,684	15,073	14,604	71	67	67 270	651,182	5 076,901	7,796	7,327
22	18	98 637	23 439,336	352 380,081	15,034	14,565	72	68	64 977	589,213	4 425,719	7,511	7,042
23	19	98 563	21 940,746	328 940,744	14,992	14,523	73	69	62 550	531,336	3 836,506	7,220	6,751
24	20	98 491	20 538,364	306 999,999	14,948	14,479	74	70	59 938	476,959	3 305,170	6,930	6,461
25	21	98 414	19 224,738	286 461,635	14,901	14,432	75	71	57 143	425,963	2 828,210	6,640	6,170
26	22	98 337	17 995,083	267 236,897	14,851	14,381	76	72	54 219	378,609	2 402,248	6,345	5,876
27	23	98 256	16 843,183	249 241,814	14,798	14,329	77	73	51 130	334,464	2 023,638	6,050	5,581
28	24	98 169	15 764,292	232 398,631	14,742	14,273	78	74	47 822	293,042	1 689,175	5,764	5,295
29	25	98 088	14 755,226	216 634,338	14,682	14,213	79	75	44 357	254,624	1 396,133	5,483	5,014
30	26	97 999	13 809,776	201 879,113	14,619	14,149	80	76	40 762	219,193	1 141,509	5,208	4,739
31	27	97 910	12 924,715	188 069,336	14,551	14,082	81	77	37 082	186,794	922,317	4,938	4,468
32	28	97 813	12 095,530	175 144,621	14,480	14,011	82	78	33 341	157,332	735,522	4,675	4,206
33	29	97 715	11 319,322	163 049,091	14,404	13,935	83	79	29 614	130,909	578,191	4,417	3,948
34	30	97 615	10 592,780	151 729,769	14,324	13,855	84	80	25 966	107,523	447,282	4,160	3,691
35	31	97 508	9 912,098	141 136,989	14,239	13,770	85	81	22 374	86,792	339,758	3,915	3,446
36	32	97 394	9 274,409	131 224,891	14,149	13,680	86	82	18 905	68,697	252,967	3,682	3,213
37	33	97 272	8 677,103	121 950,482	14,054	13,585	87	83	15 642	53,246	184,270	3,461	2,992
38	34	97 144	8 117,739	113 273,379	13,954	13,485	88	84	12 624	40,256	131,025	3,255	2,786
39	35	96 995	7 592,837	105 155,639	13,849	13,380	89	85	9 894	29,554	90,769	3,071	2,602
40	36	96 840	7 101,344	97 562,803	13,739	13,270	90	86	7 563	21,164	61,215	2,892	2,423
41	37	96 667	6 640,425	90 461,459	13,623	13,154	91	87	5 620	14,732	40,051	2,719	2,249
42	38	96 476	6 208,217	83 821,034	13,502	13,032	92	88	4 044	9,930	25,319	2,550	2,081
43	39	96 268	5 803,142	77 612,817	13,374	12,905	93	89	2 781	6,398	15,389	2,405	1,936
44	40	96 027	5 422,559	71 809,675	13,243	12,774	94	90	1 833	3,950	8,991	2,276	1,807
45	41	95 761	5 065,617	66 387,116	13,105	12,636	95	91	1 157	2,335	5,041	2,159	1,690
46	42	95 459	4 730,380	61 321,499	12,963	12,494	96	92	698	1,320	2,706	2,050	1,581
47	43	95 123	4 415,639	56 591,119	12,816	12,347	97	93	401	0,710	1,386	1,952	1,483
48	44	94 740	4 119,776	52 175,480	12,665	12,196	98	94	219	0,363	0,676	1,863	1,394
49	45	94 315	3 841,993	48 055,704	12,508	12,039	99	95	113	0,176	0,313	1,782	1,313
							100	96	55	0,080	0,137	1,708	1,239

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	3 585,520	44 426,549	12,391	11,921
1							51	46	93 452	3 340,599	40 841,030	12,226	11,757
2							52	47	92 867	3 109,777	37 500,431	12,059	11,590
3							53	48	92 234	2 893,294	34 390,654	11,886	11,417
4							54	49	91 548	2 690,198	31 497,359	11,708	11,239
5	0	99 533	71 800,400	1 110 840,741	15,471	15,002	55	50	90 772	2 498,716	28 807,161	11,529	11,060
6	1	99 214	67 045,080	1 039 040,341	15,498	15,029	56	51	89 950	2 319,523	26 308,445	11,342	10,873
7	2	99 176	62 781,430	971 995,261	15,482	15,013	57	52	89 058	2 151,324	23 988,922	11,151	10,682
8	3	99 151	58 797,129	909 213,831	15,464	14,994	58	53	88 096	1 993,508	21 837,598	10,954	10,485
9	4	99 131	55 067,755	850 416,702	15,443	14,974	59	54	87 055	1 845,397	19 844,090	10,753	10,284
10	5	99 110	51 575,001	795 348,947	15,421	14,952	60	55	85 947	1 706,698	17 998,693	10,546	10,077
11	6	99 093	48 305,470	743 773,946	15,397	14,928	61	56	84 745	1 576,418	16 291,995	10,335	9,866
12	7	99 076	45 243,133	695 468,475	15,372	14,903	62	57	83 467	1 454,478	14 715,577	10,117	9,648
13	8	99 057	42 374,329	650 225,343	15,345	14,876	63	58	82 129	1 340,658	13 261,098	9,891	9,422
14	9	99 040	39 687,986	607 851,014	15,316	14,847	64	59	80 687	1 233,847	11 920,440	9,661	9,192
15	10	99 017	37 169,756	568 163,027	15,286	14,816	65	60	79 175	1 134,166	10 686,593	9,422	8,953
16	11	98 989	34 809,700	530 993,271	15,254	14,785	66	61	77 541	1 040,521	9 552,426	9,180	8,711
17	12	98 954	32 597,131	496 183,571	15,222	14,753	67	62	75 800	952,842	8 511,905	8,933	8,464
18	13	98 913	30 523,274	463 586,440	15,188	14,719	68	63	73 987	871,238	7 559,063	8,676	8,207
19	14	98 852	28 575,652	433 063,166	15,155	14,686	69	64	72 053	794,822	6 687,825	8,414	7,945
20	15	98 791	26 752,154	404 487,514	15,120	14,651	70	65	70 015	723,498	5 893,004	8,145	7,676
21	16	98 724	25 043,588	377 735,360	15,083	14,614	71	66	67 846	656,754	5 169,505	7,871	7,402
22	17	98 655	23 443,559	352 691,771	15,044	14,575	72	67	65 567	594,560	4 512,751	7,590	7,121
23	18	98 584	21 945,581	329 248,212	15,003	14,534	73	68	63 169	536,596	3 918,191	7,302	6,833
24	19	98 511	20 542,583	307 302,631	14,959	14,490	74	69	60 586	482,110	3 381,595	7,014	6,545
25	20	98 436	19 229,017	286 760,048	14,913	14,444	75	70	57 831	431,089	2 899,485	6,726	6,257
26	21	98 358	17 998,908	267 531,031	14,864	14,395	76	71	54 939	383,636	2 468,396	6,434	5,965
27	22	98 277	16 846,914	249 532,123	14,812	14,343	77	72	51 900	339,500	2 084,761	6,141	5,672
28	23	98 192	15 767,982	232 685,210	14,757	14,288	78	73	48 650	298,119	1 745,261	5,854	5,385
29	24	98 109	14 758,486	216 917,228	14,698	14,229	79	74	45 213	259,539	1 447,142	5,576	5,107
30	25	98 022	13 812,997	202 158,742	14,635	14,166	80	75	41 684	224,149	1 187,603	5,298	4,829
31	26	97 935	12 928,053	188 345,746	14,569	14,100	81	76	38 030	191,572	963,453	5,029	4,560
32	27	97 840	12 098,870	175 417,693	14,499	14,030	82	77	34 324	161,968	771,881	4,766	4,297
33	28	97 740	11 322,193	163 318,823	14,425	13,956	83	78	30 622	135,362	609,914	4,506	4,037
34	29	97 641	10 595,592	151 996,630	14,345	13,876	84	79	26 971	111,686	474,552	4,249	3,780
35	30	97 535	9 914,825	141 401,038	14,262	13,792	85	80	23 374	90,669	362,866	4,002	3,533
36	31	97 424	9 277,293	131 486,214	14,173	13,704	86	81	19 875	72,224	272,197	3,769	3,300
37	32	97 305	8 680,066	122 208,921	14,079	13,610	87	82	16 571	56,408	199,973	3,545	3,076
38	33	97 177	8 120,519	113 528,854	13,980	13,511	88	83	13 495	43,033	143,566	3,336	2,867
39	34	97 036	7 596,029	105 408,335	13,877	13,408	89	84	10 680	31,904	100,532	3,151	2,682
40	35	96 882	7 104,417	97 812,306	13,768	13,299	90	85	8 261	23,117	68,629	2,969	2,500
41	36	96 712	6 643,527	90 707,889	13,654	13,184	91	86	6 220	16,304	45,511	2,791	2,322
42	37	96 527	6 211,502	84 064,362	13,534	13,065	92	87	4 548	11,169	29,207	2,615	2,146
43	38	96 324	5 806,485	77 852,860	13,408	12,939	93	88	3 190	7,339	18,038	2,458	1,989
44	39	96 091	5 426,195	72 046,375	13,278	12,808	94	89	2 132	4,593	10,700	2,329	1,860
45	40	95 830	5 069,263	66 620,180	13,142	12,673	95	90	1 371	2,767	6,106	2,207	1,738
46	41	95 538	4 734,256	61 550,917	13,001	12,532	96	91	843	1,593	3,340	2,096	1,627
47	42	95 210	4 419,692	56 816,661	12,855	12,386	97	92	495	0,876	1,747	1,993	1,524
48	43	94 836	4 123,982	52 396,968	12,705	12,236	98	93	276	0,458	0,870	1,901	1,431
49	44	94 425	3 846,437	48 272,986	12,550	12,081	99	94	146	0,227	0,412	1,816	1,347
							100	95	73	0,107	0,185	1,739	1,270

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	3 589,667	44 621,760	12,431	11,961
1							51	45	93 572	3 344,923	41 032,093	12,267	11,798
2							52	46	93 004	3 114,391	37 687,170	12,101	11,632
3							53	47	92 390	2 898,191	34 572,779	11,929	11,460
4							54	48	91 714	2 695,082	31 674,588	11,753	11,284
5							55	49	90 964	2 504,010	28 979,506	11,573	11,104
6	0	99 522	67 253,226	1 039 609,789	15,458	14,989	56	50	90 155	2 324,817	26 475,496	11,388	10,919
7	1	99 204	62 798,928	972 356,563	15,484	15,015	57	51	89 279	2 156,643	24 150,679	11,198	10,729
8	2	99 167	58 806,534	909 557,635	15,467	14,998	58	52	88 341	1 999,066	21 994,036	11,002	10,533
9	3	99 143	55 074,710	850 751,101	15,447	14,978	59	53	87 319	1 850,988	19 994,970	10,802	10,333
10	4	99 122	51 581,281	795 676,391	15,426	14,957	60	54	86 222	1 712,165	18 143,982	10,597	10,128
11	5	99 102	48 309,908	744 095,109	15,403	14,933	61	55	85 046	1 582,021	16 431,817	10,387	9,917
12	6	99 084	45 247,017	695 785,201	15,377	14,908	62	56	83 781	1 459,953	14 849,795	10,171	9,702
13	7	99 065	42 377,690	650 538,184	15,351	14,882	63	57	82 464	1 346,132	13 389,843	9,947	9,478
14	8	99 047	39 690,870	608 160,494	15,322	14,853	64	58	81 049	1 239,371	12 004,339	9,718	9,248
15	9	99 023	37 172,330	568 469,624	15,293	14,824	65	59	79 551	1 139,543	10 804,339	9,481	9,012
16	10	98 996	34 812,334	531 297,294	15,262	14,793	66	60	77 960	1 046,147	9 664,797	9,238	8,769
17	11	98 963	32 600,009	496 484,960	15,230	14,760	67	61	76 244	958,419	8 618,649	8,993	8,523
18	12	98 920	30 525,411	463 884,951	15,197	14,728	68	62	74 456	876,761	7 660,230	8,737	8,268
19	13	98 861	28 578,358	433 359,540	15,164	14,695	69	63	72 546	800,257	6 783,469	8,477	8,007
20	14	98 802	26 755,155	404 781,181	15,129	14,660	70	64	70 524	728,759	5 983,212	8,210	7,741
21	15	98 737	25 046,984	378 026,027	15,093	14,624	71	65	68 382	661,950	5 254,452	7,938	7,469
22	16	98 670	23 447,291	352 979,042	15,054	14,585	72	66	66 128	599,648	4 592,503	7,659	7,190
23	17	98 602	21 949,535	329 531,752	15,013	14,544	73	67	63 742	541,466	3 992,855	7,374	6,905
24	18	98 533	20 547,110	307 582,217	14,970	14,500	74	68	61 185	486,883	3 451,389	7,089	6,620
25	19	98 456	19 232,967	287 035,108	14,924	14,455	75	69	58 455	435,744	2 964,506	6,803	6,334
26	20	98 380	18 002,914	267 802,141	14,875	14,406	76	70	55 600	388,252	2 528,762	6,513	6,044
27	21	98 298	16 850,495	249 799,227	14,824	14,355	77	71	52 589	344,007	2 140,510	6,222	5,753
28	22	98 214	15 771,474	232 948,732	14,770	14,301	78	72	49 383	302,608	1 796,503	5,937	5,468
29	23	98 132	14 761,939	217 177,258	14,712	14,243	79	73	45 997	264,036	1 493,895	5,658	5,189
30	24	98 044	13 816,048	202 415,318	14,651	14,182	80	74	42 489	228,477	1 229,859	5,383	4,914
31	25	97 958	12 931,068	188 599,270	14,585	14,116	81	75	38 890	195,904	1 001,383	5,112	4,642
32	26	97 865	12 101,994	175 668,202	14,516	14,047	82	76	35 202	166,110	805,479	4,849	4,380
33	27	97 767	11 325,319	163 566,208	14,443	13,973	83	77	31 524	139,351	639,368	4,588	4,119
34	28	97 666	10 598,280	152 240,889	14,365	13,896	84	78	27 889	115,485	500,017	4,330	3,861
35	29	97 561	9 917,457	141 642,610	14,282	13,813	85	79	24 279	94,179	384,533	4,083	3,614
36	30	97 451	9 279,845	131 725,153	14,195	13,726	86	80	20 763	75,450	290,354	3,848	3,379
37	31	97 335	8 682,765	122 445,308	14,102	13,633	87	81	17 422	59,304	214,903	3,624	3,155
38	32	97 210	8 123,292	113 762,543	14,004	13,535	88	82	14 297	45,589	155,599	3,413	2,944
39	33	97 070	7 598,631	105 639,251	13,902	13,433	89	83	11 417	34,105	110,011	3,226	2,757
40	34	96 923	7 107,404	98 040,620	13,794	13,325	90	84	8 918	24,955	75,905	3,042	2,573
41	35	96 754	6 646,402	90 933,217	13,682	13,212	91	85	6 794	17,809	50,950	2,861	2,392
42	36	96 572	6 214,404	84 286,814	13,563	13,094	92	86	5 034	12,360	33,141	2,681	2,212
43	37	96 374	5 809,557	78 072,411	13,439	12,969	93	87	3 588	8,254	20,781	2,518	2,048
44	38	96 146	5 429,321	72 262,854	13,310	12,841	94	88	2 445	5,268	12,526	2,378	1,908
45	39	95 894	5 072,663	66 833,532	13,175	12,706	95	89	1 594	3,217	7,258	2,256	1,787
46	40	95 606	4 737,664	61 760,869	13,036	12,567	96	90	998	1,888	4,041	2,141	1,672
47	41	95 288	4 423,314	57 023,205	12,892	12,422	97	91	597	1,058	2,153	2,036	1,567
48	42	94 923	4 127,768	52 599,892	12,743	12,274	98	92	341	0,565	1,096	1,939	1,470
49	43	94 521	3 850,364	48 472,124	12,589	12,120	99	93	184	0,287	0,531	1,851	1,382
							100	94	95	0,138	0,244	1,771	1,302

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	3 593,332	44 800,585	12,468	11,999
1							51	44	93 681	3 348,792	41 207,253	12,305	11,836
2							52	45	93 125	3 118,422	37 858,461	12,140	11,671
3							53	46	92 527	2 902,491	34 740,039	11,969	11,500
4							54	47	91 870	2 699,643	31 837,548	11,793	11,324
5							55	48	91 129	2 508,556	29 137,905	11,615	11,146
6							56	49	90 346	2 329,742	26 629,349	11,430	10,961
7	0	99 512	62 993,892	972 882,149	15,444	14,975	57	50	89 482	2 161,566	24 299,606	11,242	10,773
8	1	99 195	58 822,924	909 888,257	15,468	14,999	58	51	88 560	2 004,009	22 138,041	11,047	10,578
9	2	99 159	55 083,520	851 065,333	15,450	14,981	59	52	87 562	1 856,148	20 134,032	10,847	10,378
10	3	99 135	51 587,796	795 981,813	15,430	14,961	60	53	86 483	1 717,353	18 277,883	10,643	10,174
11	4	99 114	48 315,791	744 394,017	15,407	14,938	61	54	85 318	1 587,089	16 560,531	10,435	9,965
12	5	99 093	45 251,174	696 078,226	15,383	14,913	62	55	84 079	1 465,142	14 973,442	10,220	9,751
13	6	99 073	42 381,328	650 827,052	15,356	14,887	63	56	82 774	1 351,199	13 508,300	9,997	9,528
14	7	99 055	39 694,018	608 445,723	15,328	14,859	64	57	81 380	1 244,431	12 157,101	9,769	9,300
15	8	99 031	37 175,031	568 751,706	15,299	14,830	65	58	79 907	1 144,644	10 912,669	9,534	9,065
16	9	99 003	34 814,745	531 576,675	15,269	14,800	66	59	78 330	1 051,106	9 768,025	9,293	8,824
17	10	98 970	32 602,476	496 761,930	15,237	14,768	67	60	76 656	963,601	8 716,919	9,046	8,577
18	11	98 929	30 528,106	464 159,454	15,204	14,735	68	61	74 891	881,893	7 753,317	8,792	8,323
19	12	98 868	28 580,360	433 631,348	15,172	14,703	69	62	73 006	805,331	6 871,424	8,532	8,063
20	13	98 811	26 757,689	405 050,989	15,138	14,669	70	63	71 006	733,743	6 066,094	8,267	7,798
21	14	98 748	25 049,794	378 293,300	15,102	14,633	71	64	68 880	666,763	5 332,351	7,997	7,528
22	15	98 684	23 450,470	353 243,506	15,063	14,594	72	65	66 651	604,392	4 665,588	7,719	7,250
23	16	98 618	21 953,028	329 793,036	15,023	14,554	73	66	64 288	546,099	4 061,196	7,437	6,968
24	17	98 550	20 550,812	307 840,008	14,979	14,510	74	67	61 741	491,302	3 515,097	7,155	6,686
25	18	98 478	19 237,205	287 289,197	14,934	14,465	75	68	59 034	440,058	3 023,795	6,871	6,402
26	19	98 400	18 006,612	268 051,992	14,886	14,417	76	69	56 200	392,445	2 583,737	6,584	6,115
27	20	98 320	16 854,245	250 045,380	14,836	14,367	77	70	53 222	348,147	2 191,292	6,294	5,825
28	21	98 235	15 774,827	233 191,134	14,782	14,313	78	71	50 038	306,625	1 843,146	6,011	5,542
29	22	98 154	14 765,209	217 416,308	14,725	14,256	79	72	46 689	268,011	1 536,521	5,733	5,264
30	23	98 067	13 819,282	202 651,099	14,664	14,195	80	73	43 225	232,435	1 268,510	5,457	4,988
31	24	97 979	12 933,925	188 831,817	14,600	14,131	81	74	39 641	199,686	1 036,075	5,189	4,719
32	25	97 888	12 104,816	175 897,892	14,531	14,062	82	75	35 998	169,867	836,388	4,924	4,455
33	26	97 792	11 328,243	163 793,076	14,459	13,990	83	76	32 330	142,915	666,521	4,664	4,195
34	27	97 693	10 601,206	152 464,833	14,382	13,913	84	77	28 710	118,888	523,606	4,404	3,935
35	28	97 586	9 919,973	141 863,627	14,301	13,832	85	78	25 105	97,383	404,719	4,156	3,687
36	29	97 476	9 282,308	131 943,655	14,215	13,745	86	79	21 567	78,371	307,336	3,922	3,452
37	30	97 362	8 685,153	122 661,346	14,123	13,654	87	80	18 200	61,953	228,965	3,696	3,227
38	31	97 240	8 125,818	113 976,193	14,026	13,557	88	81	15 031	47,930	167,012	3,485	3,015
39	32	97 103	7 601,225	105 850,375	13,925	13,456	89	82	12 095	36,130	119,082	3,296	2,827
40	33	96 956	7 109,838	98 249,150	13,819	13,350	90	83	9 533	26,677	82,952	3,109	2,640
41	34	96 795	6 649,196	91 139,312	13,707	13,238	91	84	7 334	19,225	56,275	2,927	2,458
42	35	96 614	6 217,093	84 490,116	13,590	13,121	92	85	5 498	13,502	37,049	2,744	2,275
43	36	96 420	5 812,271	78 273,023	13,467	12,998	93	86	3 971	9,135	23,548	2,578	2,109
44	37	96 197	5 432,194	72 460,751	13,339	12,870	94	87	2 750	5,926	14,413	2,432	1,963
45	38	95 949	5 075,585	67 028,558	13,206	12,737	95	88	1 828	3,690	8,487	2,300	1,831
46	39	95 671	4 740,841	61 952,972	13,068	12,599	96	89	1 161	2,195	4,797	2,186	1,717
47	40	95 357	4 426,498	57 212,131	12,925	12,456	97	90	707	1,253	2,603	2,077	1,608
48	41	95 001	4 131,150	52 785,633	12,777	12,308	98	91	411	0,682	1,349	1,978	1,509
49	42	94 608	3 853,898	48 654,483	12,625	12,156	99	92	228	0,354	0,667	1,886	1,417
							100	93	119	0,174	0,313	1,804	1,335

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	3 596,630	44 964,280	12,502	12,033
1							51	43	93 776	3 352,211	41 367,650	12,340	11,871
2							52	44	93 232	3 122,029	38 015,439	12,177	11,707
3							53	45	92 647	2 906,248	34 893,410	12,006	11,537
4							54	46	92 006	2 703,649	31 987,162	11,831	11,362
5							55	47	91 283	2 512,802	29 283,513	11,654	11,185
6							56	48	90 510	2 333,972	26 770,712	11,470	11,001
7							57	49	89 672	2 166,145	24 436,740	11,281	10,812
8	0	99 503	59 005,544	910 373,357	15,429	14,959	58	50	88 762	2 008,583	22 270,594	11,088	10,619
9	1	99 187	55 098,873	851 367,813	15,452	14,983	59	51	87 779	1 860,738	20 262,011	10,889	10,420
10	2	99 151	51 596,048	796 268,940	15,433	14,964	60	52	86 724	1 722,140	18 401,274	10,685	10,216
11	3	99 127	48 321,893	744 672,892	15,411	14,942	61	53	85 577	1 591,898	16 679,133	10,478	10,008
12	4	99 105	45 256,684	696 350,998	15,387	14,918	62	54	84 349	1 469,835	15 087,236	10,265	9,795
13	5	99 082	42 385,222	651 094,314	15,361	14,892	63	55	83 069	1 356,001	13 617,400	10,042	9,573
14	6	99 063	39 697,426	608 709,092	15,334	14,865	64	56	81 686	1 249,115	12 261,399	9,816	9,347
15	7	99 038	37 177,979	569 011,666	15,305	14,836	65	57	80 233	1 149,318	11 012,284	9,582	9,112
16	8	99 010	34 817,274	531 833,688	15,275	14,806	66	58	78 680	1 055,812	9 862,966	9,342	8,872
17	9	98 977	32 604,734	497 016,413	15,244	14,775	67	59	77 019	968,169	8 807,154	9,097	8,628
18	10	98 936	30 530,416	464 411,680	15,211	14,742	68	60	75 296	886,661	7 838,984	8,841	8,372
19	11	98 877	28 582,883	433 881,263	15,180	14,711	69	61	73 433	810,044	6 952,323	8,583	8,114
20	12	98 818	26 759,562	405 298,381	15,146	14,677	70	62	71 456	738,395	6 142,279	8,318	7,849
21	13	98 758	25 052,166	378 538,818	15,110	14,641	71	63	69 351	671,323	5 403,884	8,050	7,580
22	14	98 695	23 453,100	353 486,652	15,072	14,603	72	64	67 136	608,786	4 732,561	7,774	7,305
23	15	98 631	21 956,005	330 033,552	15,032	14,562	73	65	64 796	550,420	4 123,775	7,492	7,023
24	16	98 566	20 554,082	308 077,547	14,989	14,520	74	66	62 269	495,506	3 573,355	7,212	6,742
25	17	98 496	19 240,671	287 523,465	14,944	14,474	75	67	59 570	444,051	3 077,850	6,931	6,462
26	18	98 422	18 010,580	268 282,794	14,896	14,427	76	68	56 757	396,330	2 633,798	6,645	6,176
27	19	98 340	16 857,708	250 272,214	14,846	14,377	77	69	53 797	351,906	2 237,468	6,358	5,889
28	20	98 257	15 778,338	233 414,506	14,793	14,324	78	70	50 640	310,315	1 885,562	6,076	5,607
29	21	98 175	14 768,348	217 636,169	14,737	14,268	79	71	47 309	271,569	1 575,247	5,801	5,331
30	22	98 089	13 822,343	202 867,821	14,677	14,208	80	72	43 876	235,935	1 303,677	5,526	5,056
31	23	98 002	12 936,951	189 045,479	14,613	14,144	81	73	40 328	203,146	1 067,743	5,256	4,787
32	24	97 910	12 107,490	176 108,527	14,545	14,076	82	74	36 693	173,146	864,597	4,993	4,524
33	25	97 815	11 330,885	164 001,037	14,474	14,005	83	75	33 062	146,147	691,451	4,731	4,262
34	26	97 718	10 603,943	152 670,152	14,397	13,928	84	76	29 445	121,929	545,304	4,472	4,003
35	27	97 613	9 922,711	142 066,208	14,317	13,848	85	77	25 844	100,252	423,375	4,223	3,754
36	28	97 501	9 284,663	132 143,497	14,232	13,763	86	78	22 301	81,037	323,123	3,987	3,518
37	29	97 388	8 687,459	122 858,834	14,142	13,673	87	79	18 905	64,352	242,086	3,762	3,293
38	30	97 267	8 128,053	114 171,375	14,047	13,577	88	80	15 702	50,071	177,734	3,550	3,081
39	31	97 133	7 603,589	106 043,322	13,946	13,477	89	81	12 716	37,985	127,663	3,361	2,892
40	32	96 989	7 112,266	98 439,733	13,841	13,372	90	82	10 100	28,261	89,678	3,173	2,704
41	33	96 828	6 651,474	91 327,468	13,730	13,261	91	83	7 840	20,552	61,417	2,988	2,519
42	34	96 654	6 219,707	84 675,994	13,614	13,145	92	84	5 935	14,575	40,865	2,804	2,335
43	35	96 461	5 814,786	78 456,288	13,493	13,023	93	85	4 338	9,978	26,290	2,635	2,166
44	36	96 242	5 434,732	72 641,501	13,366	12,897	94	86	3 043	6,558	16,312	2,487	2,018
45	37	96 000	5 078,271	67 206,770	13,234	12,765	95	87	2 056	4,150	9,754	2,350	1,881
46	38	95 726	4 743,572	62 128,499	13,097	12,628	96	88	1 331	2,518	5,604	2,226	1,757
47	39	95 421	4 429,466	57 384,926	12,955	12,486	97	89	823	1,457	3,086	2,118	1,649
48	40	95 070	4 134,124	52 955,460	12,809	12,340	98	90	487	0,808	1,629	2,016	1,546
49	41	94 685	3 857,056	48 821,336	12,658	12,189	99	91	275	0,427	0,821	1,922	1,453
							100	92	147	0,215	0,394	1,836	1,367



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	3 599,577	45 114,010	12,533	12,064
1							51	42	93 862	3 355,288	41 514,433	12,373	11,904
2							52	43	93 328	3 125,216	38 159,145	12,210	11,741
3							53	44	92 754	2 909,610	35 033,928	12,041	11,572
4							54	45	92 125	2 707,148	32 124,318	11,866	11,397
5							55	46	91 419	2 516,530	29 417,170	11,690	11,220
6							56	47	90 663	2 337,922	26 900,640	11,506	11,037
7							57	48	89 835	2 170,078	24 562,718	11,319	10,850
8							58	49	88 950	2 012,838	22 392,640	11,125	10,656
9	0	99 495	55 269,931	851 815,556	15,412	14,943	59	50	87 979	1 864,985	20 379,802	10,928	10,458
10	1	99 178	51 610,429	796 545,626	15,434	14,965	60	51	86 939	1 726,398	18 514,817	10,725	10,255
11	2	99 143	48 329,623	744 935,197	15,414	14,945	61	52	85 815	1 596,336	16 788,419	10,517	10,048
12	3	99 118	45 262,400	696 605,574	15,390	14,921	62	53	84 604	1 474,289	15 192,083	10,305	9,836
13	4	99 095	42 390,383	651 343,173	15,365	14,896	63	54	83 335	1 360,345	13 717,795	10,084	9,615
14	5	99 072	39 701,073	608 952,790	15,338	14,869	64	55	81 976	1 253,555	12 357,449	9,858	9,389
15	6	99 047	37 181,171	569 251,717	15,310	14,841	65	56	80 535	1 153,644	11 103,894	9,625	9,156
16	7	99 018	34 820,035	532 070,546	15,281	14,811	66	57	79 002	1 060,123	9 950,250	9,386	8,917
17	8	98 984	32 607,103	497 250,511	15,250	14,781	67	58	77 364	972,504	8 890,128	9,141	8,672
18	9	98 943	30 532,530	464 643,408	15,218	14,749	68	59	75 653	890,864	7 917,624	8,888	8,418
19	10	98 885	28 585,046	434 110,878	15,187	14,718	69	60	73 830	814,424	7 026,760	8,628	8,159
20	11	98 827	26 761,925	405 525,832	15,153	14,684	70	61	71 875	742,717	6 212,335	8,364	7,895
21	12	98 765	25 053,920	378 763,908	15,118	14,649	71	62	69 790	675,579	5 469,619	8,096	7,627
22	13	98 704	23 455,322	353 709,987	15,080	14,611	72	63	67 595	612,950	4 794,040	7,821	7,352
23	14	98 642	21 958,467	330 254,666	15,040	14,571	73	64	65 267	554,422	4 181,090	7,541	7,072
24	15	98 579	20 556,869	308 296,198	14,997	14,528	74	65	62 762	499,426	3 626,668	7,262	6,793
25	16	98 511	19 243,733	287 739,329	14,952	14,483	75	66	60 079	447,851	3 127,243	6,983	6,514
26	17	98 440	18 013,825	268 495,596	14,905	14,436	76	67	57 272	399,927	2 679,391	6,700	6,231
27	18	98 362	16 861,422	250 481,771	14,855	14,386	77	68	54 329	355,390	2 279,464	6,414	5,945
28	19	98 277	15 781,579	233 620,349	14,803	14,334	78	69	51 187	313,666	1 924,074	6,134	5,665
29	20	98 197	14 771,635	217 838,770	14,747	14,278	79	70	47 878	274,837	1 610,408	5,859	5,390
30	21	98 109	13 825,281	203 067,135	14,688	14,219	80	71	44 458	239,067	1 335,571	5,587	5,117
31	22	98 024	12 939,817	189 241,854	14,625	14,156	81	72	40 935	206,205	1 096,504	5,318	4,848
32	23	97 933	12 110,324	176 302,037	14,558	14,089	82	73	37 328	176,146	890,299	5,054	4,585
33	24	97 836	11 333,388	164 191,713	14,487	14,018	83	74	33 700	148,968	714,153	4,794	4,325
34	25	97 741	10 606,416	152 858,325	14,412	13,943	84	75	30 111	124,686	565,185	4,533	4,064
35	26	97 638	9 925,274	142 251,909	14,332	13,863	85	76	26 505	102,816	440,499	4,284	3,815
36	27	97 528	9 287,226	132 326,635	14,248	13,779	86	77	22 958	83,425	337,683	4,048	3,579
37	28	97 412	8 689,663	123 039,409	14,159	13,690	87	78	19 548	66,541	254,258	3,821	3,352
38	29	97 293	8 130,211	114 349,746	14,065	13,596	88	79	16 310	52,009	187,717	3,609	3,140
39	30	97 160	7 605,680	106 219,536	13,966	13,497	89	80	13 284	39,682	135,708	3,420	2,951
40	31	97 019	7 114,477	98 613,855	13,861	13,392	90	81	10 618	29,712	96,025	3,232	2,763
41	32	96 861	6 653,745	91 499,378	13,752	13,282	91	82	8 306	21,772	66,313	3,046	2,577
42	33	96 687	6 221,837	84 845,633	13,637	13,168	92	83	6 345	15,581	44,541	2,859	2,390
43	34	96 502	5 817,231	78 623,797	13,516	13,047	93	84	4 683	10,772	28,961	2,689	2,219
44	35	96 284	5 437,083	72 806,566	13,391	12,922	94	85	3 324	7,163	18,189	2,539	2,070
45	36	96 045	5 080,643	67 369,482	13,260	12,791	95	86	2 275	4,593	11,026	2,401	1,931
46	37	95 776	4 746,082	62 288,839	13,124	12,655	96	87	1 497	2,832	6,433	2,272	1,803
47	38	95 476	4 432,018	57 542,757	12,983	12,514	97	88	943	1,671	3,601	2,155	1,686
48	39	95 133	4 136,896	53 110,739	12,838	12,369	98	89	566	0,940	1,930	2,053	1,584
49	40	94 753	3 859,832	48 973,842	12,688	12,219	99	90	325	0,506	0,990	1,957	1,488
							100	91	178	0,259	0,484	1,869	1,400

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	3 602,168	45 250,830	12,562	12,093
1							51	41	93 939	3 358,037	41 648,662	12,403	11,934
2							52	42	93 413	3 128,085	38 290,625	12,241	11,772
3							53	43	92 849	2 912,580	35 162,539	12,073	11,604
4							54	44	92 232	2 710,280	32 249,959	11,899	11,430
5							55	45	91 537	2 519,787	29 539,679	11,723	11,254
6							56	46	90 798	2 341,391	27 019,892	11,540	11,071
7							57	47	89 987	2 173,751	24 678,501	11,353	10,884
8							58	48	89 112	2 016,492	22 504,751	11,160	10,691
9							59	49	88 166	1 868,936	20 488,258	10,963	10,493
10	0	99 486	51 770,657	796 958,913	15,394	14,925	60	50	87 137	1 730,339	18 619,322	10,761	10,291
11	1	99 170	48 343,093	745 188,256	15,415	14,945	61	51	86 028	1 600,283	16 888,983	10,554	10,085
12	2	99 134	45 269,641	696 845,163	15,393	14,924	62	52	84 840	1 478,399	15 288,701	10,341	9,872
13	3	99 107	42 395,737	651 575,522	15,369	14,900	63	53	83 587	1 364,467	13 810,302	10,121	9,652
14	4	99 084	39 705,907	609 179,785	15,342	14,873	64	54	82 239	1 257,571	12 445,835	9,897	9,428
15	5	99 056	37 184,587	569 473,877	15,315	14,846	65	55	80 821	1 157,744	11 188,264	9,664	9,195
16	6	99 027	34 823,025	532 289,291	15,286	14,816	66	56	79 299	1 064,113	10 030,520	9,426	8,957
17	7	98 992	32 609,688	497 466,266	15,255	14,786	67	57	77 680	976,474	8 966,407	9,182	8,713
18	8	98 950	30 534,749	464 856,577	15,224	14,755	68	58	75 992	894,853	7 989,933	8,929	8,460
19	9	98 891	28 587,025	434 321,828	15,193	14,724	69	59	74 180	818,285	7 095,080	8,671	8,202
20	10	98 834	26 763,950	405 734,804	15,160	14,691	70	60	72 263	746,733	6 276,795	8,406	7,937
21	11	98 773	25 056,132	378 970,853	15,125	14,656	71	61	70 199	679,533	5 530,063	8,138	7,669
22	12	98 711	23 456,964	353 914,721	15,088	14,619	72	62	68 023	616,836	4 850,530	7,864	7,394
23	13	98 652	21 960,547	330 457,758	15,048	14,579	73	63	65 714	558,213	4 233,694	7,584	7,115
24	14	98 590	20 559,175	308 497,210	15,005	14,536	74	64	63 218	503,057	3 675,481	7,306	6,837
25	15	98 525	19 246,343	287 938,036	14,961	14,492	75	65	60 555	451,394	3 172,423	7,028	6,559
26	16	98 456	18 016,692	268 691,693	14,913	14,444	76	66	57 762	403,349	2 721,029	6,746	6,277
27	17	98 380	16 864,460	250 675,001	14,864	14,395	77	67	54 822	358,615	2 317,680	6,463	5,994
28	18	98 298	15 785,057	233 810,541	14,812	14,343	78	68	51 694	316,771	1 959,065	6,184	5,715
29	19	98 217	14 774,669	218 025,484	14,757	14,288	79	69	48 395	277,805	1 642,293	5,912	5,443
30	20	98 131	13 828,358	203 250,815	14,698	14,229	80	70	44 993	241,944	1 364,488	5,640	5,171
31	21	98 045	12 942,567	189 422,457	14,636	14,166	81	71	41 479	208,942	1 122,544	5,373	4,903
32	22	97 954	12 113,006	176 479,890	14,569	14,100	82	72	37 890	178,798	913,602	5,110	4,641
33	23	97 859	11 336,041	164 366,883	14,499	14,030	83	73	34 284	151,549	734,804	4,849	4,379
34	24	97 763	10 608,759	153 030,843	14,425	13,956	84	74	30 692	127,093	583,255	4,589	4,120
35	25	97 661	9 927,588	142 422,083	14,346	13,877	85	75	27 105	105,142	456,162	4,339	3,869
36	26	97 553	9 289,625	132 494,495	14,263	13,794	86	76	23 545	85,559	351,020	4,103	3,634
37	27	97 439	8 692,062	123 204,871	14,174	13,705	87	77	20 124	68,501	265,461	3,875	3,406
38	28	97 318	8 132,273	114 512,809	14,081	13,612	88	78	16 865	53,778	196,960	3,662	3,193
39	29	97 185	7 607,699	106 380,536	13,983	13,514	89	79	13 799	41,219	143,182	3,474	3,005
40	30	97 046	7 116,434	98 772,837	13,880	13,410	90	80	11 092	31,040	101,963	3,285	2,816
41	31	96 891	6 655,814	91 656,403	13,771	13,302	91	81	8 732	22,890	70,923	3,098	2,629
42	32	96 720	6 223,961	85 000,589	13,657	13,188	92	82	6 722	16,506	48,033	2,910	2,441
43	33	96 535	5 819,223	78 776,628	13,537	13,068	93	83	5 006	11,515	31,528	2,738	2,269
44	34	96 324	5 439,369	72 957,404	13,413	12,944	94	84	3 589	7,733	20,013	2,588	2,119
45	35	96 086	5 082,842	67 518,035	13,284	12,814	95	85	2 485	5,017	12,280	2,448	1,979
46	36	95 821	4 748,299	62 435,193	13,149	12,680	96	86	1 657	3,134	7,263	2,318	1,848
47	37	95 526	4 434,363	57 686,894	13,009	12,540	97	87	1 061	1,880	4,129	2,197	1,727
48	38	95 188	4 139,280	53 252,531	12,865	12,396	98	88	650	1,078	2,249	2,087	1,617
49	39	94 817	3 862,421	49 113,251	12,716	12,247	99	89	378	0,588	1,171	1,991	1,522
							100	90	211	0,307	0,583	1,901	1,432

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	3 604,584	45 375,878	12,588	12,119
1							51	40	94 007	3 360,454	41 771,294	12,430	11,961
2							52	41	93 490	3 130,648	38 410,839	12,269	11,800
3							53	42	92 934	2 915,254	35 280,191	12,102	11,633
4							54	43	92 326	2 713,047	32 364,937	11,929	11,460
5							55	44	91 643	2 522,702	29 651,890	11,754	11,285
6							56	45	90 915	2 344,422	27 129,189	11,572	11,103
7							57	46	90 120	2 176,976	24 784,767	11,385	10,916
8							58	47	89 262	2 019,905	22 607,791	11,193	10,723
9							59	48	88 326	1 872,329	20 587,886	10,996	10,527
10							60	49	87 322	1 734,005	18 715,557	10,793	10,324
11	0	99 478	48 493,177	745 569,771	15,375	14,906	61	50	86 224	1 603,935	16 981,552	10,587	10,118
12	1	99 161	45 282,258	697 076,593	15,394	14,925	62	51	85 050	1 482,054	15 377,617	10,376	9,907
13	2	99 123	42 402,519	651 794,335	15,372	14,902	63	52	83 820	1 368,271	13 895,563	10,156	9,686
14	3	99 097	39 710,922	609 391,816	15,346	14,877	64	53	82 488	1 261,381	12 527,292	9,931	9,462
15	4	99 068	37 189,115	569 680,894	15,318	14,849	65	54	81 080	1 161,453	11 265,911	9,700	9,231
16	5	99 036	34 826,224	532 491,779	15,290	14,821	66	55	79 581	1 067,895	10 104,458	9,462	8,993
17	6	99 001	32 612,488	497 665,555	15,260	14,791	67	56	77 972	980,150	9 036,563	9,220	8,750
18	7	98 958	30 537,170	465 053,066	15,229	14,760	68	57	76 302	898,506	8 056,413	8,966	8,497
19	8	98 899	28 589,102	434 515,896	15,199	14,730	69	58	74 512	821,948	7 157,907	8,708	8,239
20	9	98 841	26 765,803	405 926,794	15,166	14,697	70	59	72 606	750,272	6 335,959	8,445	7,976
21	10	98 781	25 058,028	379 160,991	15,131	14,662	71	60	70 578	683,207	5 585,687	8,176	7,707
22	11	98 720	23 459,035	354 102,963	15,095	14,625	72	61	68 421	620,446	4 902,479	7,902	7,432
23	12	98 659	21 962,085	330 643,928	15,055	14,586	73	62	66 130	561,752	4 282,033	7,623	7,154
24	13	98 600	20 561,122	308 681,843	15,013	14,544	74	63	63 650	506,497	3 720,281	7,345	6,876
25	14	98 536	19 248,501	288 120,721	14,968	14,499	75	64	60 995	454,677	3 213,783	7,068	6,599
26	15	98 469	18 019,135	268 872,220	14,921	14,452	76	65	58 219	406,540	2 759,107	6,787	6,318
27	16	98 395	16 867,144	250 853,085	14,872	14,403	77	66	55 291	361,684	2 352,567	6,504	6,035
28	17	98 316	15 787,901	233 985,941	14,821	14,351	78	67	52 163	319,646	1 990,883	6,228	5,759
29	18	98 239	14 777,925	218 198,040	14,765	14,296	79	68	48 874	280,556	1 671,237	5,957	5,488
30	19	98 151	13 831,199	203 420,115	14,707	14,238	80	69	45 479	244,557	1 390,681	5,687	5,217
31	20	98 067	12 945,448	189 588,917	14,645	14,176	81	70	41 978	211,457	1 146,124	5,420	4,951
32	21	97 975	12 115,581	176 643,469	14,580	14,111	82	71	38 393	181,172	934,668	5,159	4,690
33	22	97 881	11 338,551	164 527,887	14,510	14,041	83	72	34 800	153,831	753,496	4,898	4,429
34	23	97 785	10 611,242	153 189,336	14,437	13,967	84	73	31 224	129,295	599,665	4,638	4,169
35	24	97 682	9 929,782	142 578,094	14,359	13,890	85	74	27 628	107,171	470,370	4,389	3,920
36	25	97 576	9 291,791	132 648,312	14,276	13,807	86	75	24 078	87,494	363,199	4,151	3,682
37	26	97 465	8 694,306	123 356,522	14,188	13,719	87	76	20 638	70,253	275,705	3,924	3,455
38	27	97 345	8 134,518	114 662,215	14,096	13,627	88	77	17 362	55,363	205,452	3,711	3,242
39	28	97 210	7 609,629	106 527,697	13,999	13,530	89	78	14 268	42,621	150,089	3,521	3,052
40	29	97 072	7 118,323	98 918,068	13,896	13,427	90	79	11 522	32,241	107,468	3,333	2,864
41	30	96 918	6 657,644	91 799,745	13,789	13,319	91	80	9 122	23,913	75,227	3,146	2,677
42	31	96 750	6 225,896	85 142,100	13,675	13,206	92	81	7 067	17,353	51,314	2,957	2,488
43	32	96 568	5 821,211	78 916,204	13,557	13,088	93	82	5 303	12,199	33,961	2,784	2,315
44	33	96 357	5 441,232	73 094,993	13,434	12,964	94	83	3 836	8,267	21,762	2,633	2,163
45	34	96 127	5 084,979	67 653,761	13,305	12,836	95	84	2 683	5,416	13,496	2,492	2,023
46	35	95 862	4 750,354	62 568,782	13,171	12,702	96	85	1 810	3,423	8,080	2,360	1,891
47	36	95 571	4 436,435	57 818,428	13,033	12,564	97	86	1 174	2,080	4,657	2,238	1,769
48	37	95 239	4 141,470	53 381,993	12,890	12,420	98	87	731	1,212	2,576	2,125	1,656
49	38	94 872	3 864,646	49 240,524	12,741	12,272	99	88	434	0,675	1,364	2,022	1,553
							100	89	245	0,357	0,689	1,932	1,463

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	3 606,661	45 490,020	12,613	12,144
1							51	39	94 070	3 362,708	41 883,360	12,455	11,986
2							52	40	93 557	3 132,902	38 520,652	12,296	11,826
3							53	41	93 010	2 917,642	35 387,750	12,129	11,660
4							54	42	92 411	2 715,537	32 470,107	11,957	11,488
5							55	43	91 737	2 525,277	29 754,570	11,783	11,314
6							56	44	91 021	2 347,133	27 229,293	11,601	11,132
7							57	45	90 237	2 179,794	24 882,159	11,415	10,946
8							58	46	89 395	2 022,902	22 702,366	11,223	10,754
9							59	47	88 475	1 875,498	20 679,464	11,026	10,557
10							60	48	87 480	1 737,153	18 803,966	10,825	10,355
11							61	49	86 407	1 607,333	17 066,813	10,618	10,149
12	0	99 469	45 422,840	697 428,813	15,354	14,885	62	50	85 244	1 485,437	15 459,480	10,407	9,938
13	1	99 151	42 414,337	652 005,973	15,372	14,903	63	51	84 027	1 371,654	13 974,043	10,188	9,719
14	2	99 113	39 717,275	609 591,636	15,348	14,879	64	52	82 718	1 264,897	12 602,389	9,963	9,494
15	3	99 081	37 193,812	569 874,361	15,322	14,853	65	53	81 326	1 164,972	11 337,492	9,732	9,263
16	4	99 048	34 830,465	532 680,549	15,294	14,824	66	54	79 836	1 071,316	10 172,520	9,495	9,026
17	5	99 010	32 615,484	497 850,084	15,264	14,795	67	55	78 249	983,633	9 101,204	9,253	8,784
18	6	98 966	30 539,792	465 234,600	15,234	14,765	68	56	76 589	901,888	8 117,570	9,001	8,532
19	7	98 906	28 591,369	434 694,808	15,204	14,735	69	57	74 817	825,304	7 215,682	8,743	8,274
20	8	98 848	26 767,748	406 103,438	15,171	14,702	70	58	72 931	753,631	6 390,378	8,479	8,010
21	9	98 788	25 059,763	379 335,690	15,137	14,668	71	59	70 913	686,446	5 636,746	8,211	7,742
22	10	98 727	23 460,810	354 275,927	15,101	14,632	72	60	68 791	623,801	4 950,300	7,936	7,467
23	11	98 667	21 964,023	330 815,117	15,062	14,593	73	61	66 517	565,040	4 326,500	7,657	7,188
24	12	98 607	20 562,562	308 851,094	15,020	14,551	74	62	64 054	509,708	3 761,459	7,380	6,911
25	13	98 545	19 250,325	288 288,532	14,976	14,507	75	63	61 412	457,786	3 251,751	7,103	6,634
26	14	98 480	18 021,156	269 038,207	14,929	14,460	76	64	58 642	409,496	2 793,965	6,823	6,354
27	15	98 409	16 869,431	251 017,051	14,880	14,411	77	65	55 729	364,545	2 384,469	6,541	6,072
28	16	98 332	15 790,413	234 147,620	14,828	14,359	78	66	52 610	322,381	2 019,923	6,266	5,797
29	17	98 256	14 780,587	218 357,207	14,773	14,304	79	67	49 318	283,102	1 697,542	5,996	5,527
30	18	98 173	13 834,246	203 576,619	14,715	14,246	80	68	45 929	246,978	1 414,440	5,727	5,258
31	19	98 087	12 948,107	189 742,373	14,654	14,185	81	69	42 431	213,740	1 167,463	5,462	4,993
32	20	97 997	12 118,278	176 794,265	14,589	14,120	82	70	38 855	183,352	953,723	5,202	4,732
33	21	97 902	11 340,962	164 675,988	14,520	14,051	83	71	35 262	155,873	770,371	4,942	4,473
34	22	97 807	10 613,592	153 335,026	14,447	13,978	84	72	31 694	131,242	614,497	4,682	4,213
35	23	97 705	9 932,105	142 721,434	14,370	13,901	85	73	28 107	109,028	483,256	4,432	3,963
36	24	97 598	9 293,844	132 789,328	14,288	13,819	86	74	24 542	89,183	374,228	4,196	3,727
37	25	97 487	8 696,334	123 495,485	14,201	13,732	87	75	21 105	71,842	285,045	3,968	3,499
38	26	97 370	8 136,619	114 799,151	14,109	13,640	88	76	17 806	56,779	213,203	3,755	3,286
39	27	97 237	7 611,730	106 662,532	14,013	13,544	89	77	14 688	43,877	156,424	3,565	3,096
40	28	97 096	7 120,129	99 050,802	13,911	13,442	90	78	11 914	33,338	112,547	3,376	2,907
41	29	96 944	6 659,412	91 930,673	13,805	13,335	91	79	9 475	24,838	79,209	3,189	2,720
42	30	96 777	6 227,609	85 271,261	13,692	13,223	92	80	7 383	18,128	54,371	2,999	2,530
43	31	96 598	5 823,021	79 043,652	13,574	13,105	93	81	5 575	12,825	36,242	2,826	2,357
44	32	96 390	5 443,090	73 220,632	13,452	12,983	94	82	4 064	8,757	23,417	2,674	2,205
45	33	96 160	5 086,720	67 777,542	13,324	12,855	95	83	2 868	5,789	14,660	2,532	2,063
46	34	95 903	4 752,351	62 690,821	13,192	12,722	96	84	1 954	3,695	8,870	2,400	1,931
47	35	95 612	4 438,354	57 938,470	13,054	12,585	97	85	1 283	2,272	5,175	2,277	1,808
48	36	95 283	4 143,404	53 500,116	12,912	12,443	98	86	809	1,342	2,903	2,163	1,694
49	37	94 922	3 866,691	49 356,711	12,765	12,295	99	87	488	0,759	1,561	2,057	1,588
							100	88	281	0,409	0,802	1,960	1,491

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	3 608,569	45 594,207	12,635	12,166
1							51	38	94 124	3 364,645	41 985,638	12,478	12,009
2							52	39	93 620	3 135,003	38 620,993	12,319	11,850
3							53	40	93 077	2 919,743	35 485,990	12,154	11,685
4							54	41	92 486	2 717,762	32 566,247	11,983	11,514
5							55	42	91 821	2 527,595	29 848,485	11,809	11,340
6							56	43	91 113	2 349,529	27 320,890	11,628	11,159
7							57	44	90 341	2 182,315	24 971,360	11,443	10,973
8							58	45	89 510	2 025,521	22 789,045	11,251	10,782
9							59	46	88 607	1 878,281	20 763,525	11,055	10,585
10							60	47	87 629	1 740,093	18 885,244	10,853	10,384
11							61	48	86 563	1 610,251	17 145,151	10,647	10,178
12							62	49	85 424	1 488,584	15 534,900	10,436	9,967
13	0	99 458	42 546,015	652 331,181	15,332	14,863	63	50	84 219	1 374,785	14 046,316	10,217	9,748
14	1	99 140	39 728,344	609 785,166	15,349	14,880	64	51	82 922	1 268,025	12 671,531	9,993	9,524
15	2	99 097	37 199,762	570 056,822	15,324	14,855	65	52	81 552	1 168,220	11 403,506	9,761	9,292
16	3	99 060	34 834,864	532 857,060	15,297	14,828	66	53	80 078	1 074,562	10 235,287	9,525	9,056
17	4	99 022	32 619,456	498 022,196	15,268	14,799	67	54	78 500	986,784	9 160,725	9,283	8,814
18	5	98 976	30 542,598	465 402,740	15,238	14,769	68	55	76 862	905,094	8 173,940	9,031	8,562
19	6	98 915	28 593,824	434 860,142	15,208	14,739	69	56	75 098	828,411	7 268,847	8,774	8,305
20	7	98 856	26 769,871	406 266,318	15,176	14,707	70	57	73 229	756,708	6 440,436	8,511	8,042
21	8	98 795	25 061,584	379 496,447	15,143	14,673	71	58	71 231	689,519	5 683,728	8,243	7,774
22	9	98 734	23 462,434	354 434,863	15,106	14,637	72	59	69 117	626,758	4 994,209	7,968	7,499
23	10	98 675	21 965,686	330 972,429	15,068	14,599	73	60	66 877	568,095	4 367,451	7,688	7,219
24	11	98 615	20 564,377	309 006,743	15,026	14,557	74	61	64 429	512,692	3 799,355	7,411	6,941
25	12	98 552	19 251,672	288 442,366	14,983	14,514	75	62	61 801	460,688	3 286,663	7,134	6,665
26	13	98 489	18 022,863	269 190,693	14,936	14,467	76	63	59 043	412,296	2 825,975	6,854	6,385
27	14	98 420	16 871,323	251 167,830	14,887	14,418	77	64	56 134	367,196	2 413,679	6,573	6,104
28	15	98 345	15 792,554	234 296,507	14,836	14,367	78	65	53 026	324,932	2 046,483	6,298	5,829
29	16	98 272	14 782,940	218 503,953	14,781	14,312	79	66	49 740	285,524	1 721,551	6,029	5,560
30	17	98 191	13 836,739	203 721,013	14,723	14,254	80	67	46 346	249,219	1 436,027	5,762	5,293
31	18	98 108	12 950,961	189 884,274	14,662	14,193	81	68	42 851	215,856	1 186,808	5,498	5,029
32	19	98 017	12 120,767	176 933,313	14,598	14,128	82	69	39 275	185,332	970,951	5,239	4,770
33	20	97 923	11 343,486	164 812,546	14,529	14,060	83	70	35 686	157,749	785,619	4,980	4,511
34	21	97 828	10 615,848	153 469,061	14,457	13,987	84	71	32 115	132,984	627,870	4,721	4,252
35	22	97 727	9 934,305	142 853,212	14,380	13,911	85	72	28 530	110,670	494,886	4,472	4,003
36	23	97 620	9 296,019	132 918,907	14,298	13,829	86	73	24 968	90,728	384,217	4,235	3,766
37	24	97 509	8 698,255	123 622,888	14,212	13,743	87	74	21 512	73,229	293,489	4,008	3,539
38	25	97 392	8 138,516	114 924,633	14,121	13,652	88	75	18 209	58,063	220,260	3,793	3,324
39	26	97 262	7 613,696	106 786,117	14,026	13,556	89	76	15 064	44,999	162,197	3,604	3,135
40	27	97 123	7 122,095	99 172,421	13,925	13,455	90	77	12 265	34,320	117,198	3,415	2,946
41	28	96 968	6 661,101	92 050,327	13,819	13,350	91	78	9 798	25,683	82,877	3,227	2,758
42	29	96 803	6 229,262	85 389,226	13,708	13,239	92	79	7 668	18,830	57,194	3,037	2,568
43	30	96 624	5 824,622	79 159,963	13,591	13,121	93	80	5 824	13,398	38,364	2,863	2,394
44	31	96 420	5 444,783	73 335,341	13,469	13,000	94	81	4 273	9,207	24,966	2,712	2,242
45	32	96 192	5 088,457	67 890,558	13,342	12,873	95	82	3 038	6,133	15,759	2,569	2,100
46	33	95 936	4 753,979	62 802,101	13,210	12,741	96	83	2 089	3,950	9,625	2,437	1,968
47	34	95 652	4 440,220	58 048,122	13,073	12,604	97	84	1 385	2,453	5,675	2,314	1,844
48	35	95 324	4 145,197	53 607,902	12,933	12,463	98	85	883	1,466	3,222	2,198	1,729
49	36	94 966	3 868,497	49 462,704	12,786	12,317	99	86	540	0,840	1,757	2,092	1,623
							100	87	316	0,460	0,917	1,992	1,523

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	3 610,255	45 689,240	12,655	12,186
1							51	37	94 174	3 366,425	42 078,985	12,500	12,030
2							52	38	93 674	3 136,809	38 712,559	12,341	11,872
3							53	39	93 139	2 921,701	35 575,750	12,176	11,707
4							54	40	92 553	2 719,718	32 654,049	12,006	11,537
5							55	41	91 896	2 529,666	29 934,331	11,833	11,364
6							56	42	91 197	2 351,686	27 404,665	11,653	11,184
7							57	43	90 434	2 184,543	25 052,978	11,468	10,999
8							58	44	89 614	2 027,863	22 868,435	11,277	10,808
9							59	45	88 721	1 880,712	20 840,572	11,081	10,612
10							60	46	87 759	1 742,675	18 959,860	10,880	10,411
11							61	47	86 710	1 612,977	17 217,186	10,674	10,205
12							62	48	85 580	1 491,286	15 604,209	10,464	9,994
13							63	49	84 398	1 377,697	14 112,923	10,244	9,775
14	0	99 448	39 851,684	610 085,472	15,309	14,840	64	50	83 112	1 270,919	12 735,225	10,020	9,551
15	1	99 124	37 210,130	570 233,788	15,325	14,856	65	51	81 754	1 171,108	11 464,306	9,789	9,320
16	2	99 076	34 840,437	533 023,659	15,299	14,830	66	52	80 301	1 077,558	10 293,198	9,552	9,083
17	3	99 034	32 623,576	498 183,222	15,271	14,802	67	53	78 738	989,774	9 215,640	9,311	8,842
18	4	98 988	30 546,317	465 559,646	15,241	14,772	68	54	77 108	907,993	8 225,866	9,059	8,590
19	5	98 924	28 596,451	435 013,329	15,212	14,743	69	55	75 365	831,355	7 317,873	8,802	8,333
20	6	98 865	26 772,169	406 416,878	15,181	14,711	70	56	73 504	759,557	6 486,518	8,540	8,071
21	7	98 803	25 063,572	379 644,709	15,147	14,678	71	57	71 521	692,334	5 726,962	8,272	7,803
22	8	98 741	23 464,139	354 581,137	15,112	14,642	72	58	69 427	629,564	5 034,627	7,997	7,528
23	9	98 682	21 967,207	331 116,998	15,073	14,604	73	59	67 194	570,788	4 405,063	7,718	7,248
24	10	98 623	20 565,934	309 149,792	15,032	14,563	74	60	64 777	515,464	3 834,275	7,438	6,969
25	11	98 561	19 253,372	288 583,858	14,989	14,520	75	61	62 163	463,385	3 318,811	7,162	6,693
26	12	98 496	18 024,125	269 330,486	14,943	14,474	76	62	59 417	414,910	2 855,426	6,882	6,413
27	13	98 429	16 872,921	251 306,361	14,894	14,425	77	63	56 518	369,707	2 440,516	6,601	6,132
28	14	98 356	15 794,326	234 433,440	14,843	14,374	78	64	53 411	327,294	2 070,809	6,327	5,858
29	15	98 285	14 784,944	218 639,114	14,788	14,319	79	65	50 133	287,783	1 743,514	6,058	5,589
30	16	98 206	13 838,941	203 854,170	14,730	14,261	80	66	46 743	251,352	1 455,731	5,792	5,322
31	17	98 126	12 953,294	190 015,229	14,669	14,200	81	67	43 240	217,815	1 204,380	5,529	5,060
32	18	98 039	12 123,438	177 061,935	14,605	14,136	82	68	39 664	187,167	986,565	5,271	4,802
33	19	97 944	11 345,816	164 938,497	14,537	14,068	83	69	36 072	159,453	799,398	5,013	4,544
34	20	97 850	10 618,211	153 592,681	14,465	13,996	84	70	32 501	134,584	639,945	4,755	4,286
35	21	97 748	9 936,417	142 974,470	14,389	13,920	85	71	28 909	112,139	505,361	4,507	4,037
36	22	97 642	9 298,078	133 038,053	14,308	13,839	86	72	25 344	92,094	393,222	4,270	3,801
37	23	97 532	8 700,291	123 739,975	14,223	13,753	87	73	21 885	74,498	301,128	4,042	3,573
38	24	97 414	8 140,314	115 039,684	14,132	13,663	88	74	18 560	59,184	226,630	3,829	3,360
39	25	97 285	7 615,471	106 899,370	14,037	13,568	89	75	15 405	46,017	167,446	3,639	3,170
40	26	97 148	7 123,934	99 283,899	13,937	13,468	90	76	12 579	35,198	121,430	3,450	2,981
41	27	96 995	6 662,940	92 159,965	13,832	13,363	91	77	10 086	26,440	86,231	3,261	2,792
42	28	96 827	6 230,842	85 497,025	13,722	13,252	92	78	7 929	19,471	59,791	3,071	2,602
43	29	96 650	5 826,169	79 266,183	13,605	13,136	93	79	6 050	13,917	40,321	2,897	2,428
44	30	96 447	5 446,280	73 440,014	13,484	13,015	94	80	4 464	9,618	26,404	2,745	2,276
45	31	96 222	5 090,040	67 993,734	13,358	12,889	95	81	3 194	6,448	16,786	2,603	2,134
46	32	95 968	4 755,602	62 903,695	13,227	12,758	96	82	2 213	4,185	10,337	2,470	2,001
47	33	95 685	4 441,741	58 148,092	13,091	12,622	97	83	1 480	2,622	6,153	2,346	1,877
48	34	95 364	4 146,940	53 706,351	12,951	12,482	98	84	953	1,582	3,530	2,231	1,762
49	35	95 007	3 870,171	49 559,411	12,805	12,336	99	85	590	0,917	1,948	2,124	1,655
							100	86	350	0,509	1,031	2,024	1,555

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	3 611,817	45 775,935	12,674	12,205
1							51	36	94 218	3 367,998	42 164,118	12,519	12,050
2							52	37	93 723	3 138,469	38 796,120	12,361	11,892
3							53	38	93 193	2 923,384	35 657,651	12,197	11,728
4							54	39	92 615	2 721,542	32 734,268	12,028	11,559
5							55	40	91 962	2 531,487	30 012,725	11,856	11,387
6							56	41	91 272	2 353,613	27 481,238	11,676	11,207
7							57	42	90 517	2 186,548	25 127,624	11,492	11,023
8							58	43	89 706	2 029,934	22 941,076	11,301	10,832
9							59	44	88 824	1 882,887	20 911,143	11,106	10,637
10							60	45	87 872	1 744,930	19 028,255	10,905	10,436
11							61	46	86 839	1 615,370	17 283,325	10,699	10,230
12							62	47	85 724	1 493,810	15 667,955	10,489	10,019
13							63	48	84 551	1 380,198	14 174,145	10,270	9,801
14							64	49	83 288	1 273,612	12 793,947	10,045	9,576
15	0	99 432	37 325,651	570 511,126	15,285	14,816	65	50	81 941	1 173,781	11 520,335	9,815	9,346
16	1	99 104	34 850,147	533 185,475	15,299	14,830	66	51	80 500	1 080,222	10 346,554	9,578	9,109
17	2	99 050	32 628,795	498 335,328	15,273	14,804	67	52	78 957	992,533	9 266,332	9,336	8,867
18	3	99 000	30 550,175	465 706,534	15,244	14,775	68	53	77 341	910,744	8 273,798	9,085	8,616
19	4	98 936	28 599,933	435 156,358	15,215	14,746	69	54	75 607	834,018	7 363,054	8,828	8,359
20	5	98 874	26 774,629	406 556,425	15,184	14,715	70	55	73 765	762,256	6 529,036	8,565	8,096
21	6	98 811	25 065,724	379 781,797	15,151	14,682	71	56	71 791	694,940	5 766,780	8,298	7,829
22	7	98 749	23 466,000	354 716,073	15,116	14,647	72	57	69 710	632,134	5 071,839	8,023	7,554
23	8	98 689	21 968,803	331 250,073	15,078	14,609	73	58	67 495	573,344	4 439,705	7,744	7,274
24	9	98 630	20 567,357	309 281,270	15,037	14,568	74	59	65 084	517,907	3 866,361	7,465	6,996
25	10	98 568	19 254,829	288 713,913	14,994	14,525	75	60	62 499	465,890	3 348,454	7,187	6,718
26	11	98 505	18 025,716	269 459,084	14,949	14,479	76	61	59 765	417,339	2 882,564	6,907	6,438
27	12	98 436	16 874,103	251 433,368	14,901	14,431	77	62	56 876	372,051	2 465,225	6,626	6,157
28	13	98 366	15 795,822	234 559,265	14,849	14,380	78	63	53 777	329,533	2 093,174	6,352	5,883
29	14	98 296	14 786,603	218 763,443	14,795	14,326	79	64	50 498	289,876	1 763,641	6,084	5,615
30	15	98 220	13 840,818	203 976,841	14,737	14,268	80	65	47 112	253,340	1 473,766	5,817	5,348
31	16	98 142	12 955,355	190 136,023	14,676	14,207	81	66	43 610	219,679	1 220,425	5,555	5,086
32	17	98 056	12 125,622	177 180,668	14,612	14,143	82	67	40 024	188,865	1 000,746	5,299	4,830
33	18	97 965	11 348,316	165 055,045	14,544	14,075	83	68	36 429	161,031	811,881	5,042	4,573
34	19	97 870	10 620,392	153 706,729	14,473	14,004	84	69	32 852	136,038	650,850	4,784	4,315
35	20	97 769	9 938,629	143 086,337	14,397	13,928	85	70	29 256	113,488	514,812	4,536	4,067
36	21	97 663	9 300,054	133 147,708	14,317	13,848	86	71	25 680	93,317	401,324	4,301	3,832
37	22	97 553	8 702,218	123 847,654	14,232	13,763	87	72	22 215	75,619	308,007	4,073	3,604
38	23	97 437	8 142,220	115 145,436	14,142	13,673	88	73	18 882	60,209	232,388	3,860	3,391
39	24	97 306	7 617,154	107 003,217	14,048	13,579	89	74	15 702	46,905	172,178	3,671	3,202
40	25	97 171	7 125,595	99 386,063	13,948	13,479	90	75	12 863	35,994	125,273	3,480	3,011
41	26	97 020	6 664,661	92 260,468	13,843	13,374	91	76	10 344	27,116	89,279	3,292	2,823
42	27	96 854	6 232,563	85 595,808	13,734	13,265	92	77	8 163	20,045	62,163	3,101	2,632
43	28	96 675	5 827,646	79 363,245	13,618	13,149	93	78	6 256	14,390	42,118	2,927	2,458
44	29	96 472	5 447,726	73 535,599	13,498	13,029	94	79	4 636	9,991	27,728	2,775	2,306
45	30	96 249	5 091,440	68 087,873	13,373	12,904	95	80	3 337	6,736	17,738	2,633	2,164
46	31	95 998	4 757,081	62 996,433	13,243	12,774	96	81	2 327	4,400	11,001	2,501	2,031
47	32	95 718	4 443,258	58 239,352	13,107	12,638	97	82	1 568	2,778	6,602	2,376	1,907
48	33	95 397	4 148,360	53 796,094	12,968	12,499	98	83	1 019	1,691	3,824	2,261	1,792
49	34	95 047	3 871,798	49 647,734	12,823	12,354	99	84	637	0,990	2,132	2,153	1,684
							100	85	382	0,556	1,142	2,053	1,584

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	3 613,336	45 855,109	12,691	12,221
1							51	35	94 259	3 369,456	42 241,773	12,537	12,068
2							52	36	93 767	3 139,935	38 872,317	12,380	11,911
3							53	37	93 242	2 924,931	35 732,382	12,216	11,747
4							54	38	92 668	2 723,110	32 807,452	12,048	11,579
5							55	39	92 024	2 533,185	30 084,342	11,876	11,407
6							56	40	91 337	2 355,307	27 551,156	11,697	11,228
7							57	41	90 591	2 188,340	25 195,849	11,514	11,045
8							58	42	89 788	2 031,797	23 007,509	11,324	10,855
9							59	43	88 914	1 884,809	20 975,712	11,129	10,660
10							60	44	87 974	1 746,949	19 090,903	10,928	10,459
11							61	45	86 951	1 617,461	17 343,954	10,723	10,254
12							62	46	85 852	1 496,027	15 726,493	10,512	10,043
13							63	47	84 694	1 382,534	14 230,467	10,293	9,824
14							64	48	83 439	1 275,924	12 847,932	10,070	9,600
15							65	49	82 114	1 176,268	11 572,008	9,838	9,369
16	0	99 412	34 958,342	533 441,629	15,259	14,790	66	50	80 683	1 082,688	10 395,740	9,602	9,133
17	1	99 078	32 637,889	498 483,287	15,273	14,804	67	51	79 153	994,988	9 313,053	9,360	8,891
18	2	99 016	30 555,062	465 845,398	15,246	14,777	68	52	77 557	913,283	8 318,065	9,108	8,639
19	3	98 949	28 603,546	435 290,336	15,218	14,749	69	53	75 836	836,545	7 404,782	8,852	8,382
20	4	98 886	26 777,889	406 686,791	15,187	14,718	70	54	74 002	764,698	6 568,237	8,589	8,120
21	5	98 820	25 068,026	379 908,902	15,155	14,686	71	55	72 046	697,410	5 803,539	8,322	7,852
22	6	98 757	23 468,015	354 840,875	15,120	14,651	72	56	69 973	634,514	5 106,129	8,047	7,578
23	7	98 697	21 970,545	331 372,860	15,083	14,613	73	57	67 770	575,685	4 471,615	7,767	7,298
24	8	98 637	20 568,852	309 402,315	15,042	14,573	74	58	65 376	520,226	3 895,930	7,489	7,020
25	9	98 575	19 256,162	288 833,464	15,000	14,530	75	59	62 796	468,099	3 375,704	7,212	6,742
26	10	98 512	18 027,080	269 577,301	14,954	14,485	76	60	60 088	419,596	2 907,606	6,930	6,460
27	11	98 445	16 875,592	251 550,221	14,906	14,437	77	61	57 209	374,229	2 488,010	6,648	6,179
28	12	98 372	15 796,928	234 674,629	14,856	14,387	78	62	54 118	331,622	2 113,781	6,374	5,905
29	13	98 306	14 788,003	218 877,701	14,801	14,332	79	63	50 843	291,858	1 782,160	6,106	5,637
30	14	98 231	13 842,370	204 089,698	14,744	14,275	80	64	47 455	255,182	1 490,302	5,840	5,371
31	15	98 155	12 957,112	190 247,328	14,683	14,214	81	65	43 955	221,417	1 235,119	5,578	5,109
32	16	98 072	12 127,552	177 290,216	14,619	14,150	82	66	40 366	190,481	1 013,703	5,322	4,853
33	17	97 983	11 350,361	165 162,664	14,551	14,082	83	67	36 759	162,493	823,221	5,066	4,597
34	18	97 891	10 622,733	153 812,303	14,480	14,010	84	68	33 177	137,385	660,729	4,809	4,340
35	19	97 789	9 940,670	143 189,570	14,404	13,935	85	69	29 572	114,714	523,344	4,562	4,093
36	20	97 685	9 302,124	133 248,900	14,325	13,855	86	70	25 989	94,439	408,630	4,327	3,858
37	21	97 574	8 704,068	123 946,776	14,240	13,771	87	71	22 510	76,623	314,191	4,100	3,631
38	22	97 458	8 144,023	115 242,708	14,151	13,681	88	72	19 166	61,116	237,567	3,887	3,418
39	23	97 329	7 618,936	107 098,686	14,057	13,588	89	73	15 974	47,718	176,451	3,698	3,229
40	24	97 192	7 127,169	99 479,749	13,958	13,489	90	74	13 111	36,689	128,734	3,509	3,040
41	25	97 043	6 666,215	92 352,580	13,854	13,385	91	75	10 578	27,729	92,045	3,319	2,850
42	26	96 879	6 234,172	85 686,365	13,745	13,275	92	76	8 372	20,557	64,315	3,129	2,659
43	27	96 701	5 829,255	79 452,193	13,630	13,161	93	77	6 440	14,814	43,758	2,954	2,485
44	28	96 497	5 449,108	73 622,938	13,511	13,042	94	78	4 794	10,331	28,944	2,802	2,333
45	29	96 274	5 092,791	68 173,830	13,386	12,917	95	79	3 466	6,997	18,613	2,660	2,191
46	30	96 025	4 758,389	63 081,039	13,257	12,788	96	80	2 431	4,596	11,616	2,527	2,058
47	31	95 747	4 444,639	58 322,649	13,122	12,653	97	81	1 649	2,921	7,020	2,404	1,934
48	32	95 430	4 149,777	53 878,010	12,983	12,514	98	82	1 080	1,792	4,099	2,288	1,819
49	33	95 080	3 873,124	49 728,233	12,839	12,370	99	83	681	1,059	2,308	2,180	1,711
							100	84	412	0,601	1,249	2,080	1,611



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	3 614,573	45 927,255	12,706	12,237
1							51	34	94 298	3 370,872	42 312,682	12,552	12,083
2							52	35	93 808	3 141,294	38 941,810	12,397	11,928
3							53	36	93 286	2 926,297	35 800,516	12,234	11,765
4							54	37	92 717	2 724,551	32 874,219	12,066	11,597
5							55	38	92 077	2 534,644	30 149,668	11,895	11,426
6							56	39	91 399	2 356,887	27 615,023	11,717	11,248
7							57	40	90 656	2 189,915	25 258,136	11,534	11,065
8							58	41	89 861	2 033,462	23 068,221	11,344	10,875
9							59	42	88 996	1 886,540	21 034,759	11,150	10,681
10							60	43	88 064	1 748,732	19 148,220	10,950	10,481
11							61	44	87 052	1 619,332	17 399,488	10,745	10,276
12							62	45	85 963	1 497,963	15 780,156	10,534	10,065
13							63	46	84 820	1 384,586	14 282,193	10,315	9,846
14							64	47	83 580	1 278,083	12 897,608	10,091	9,622
15							65	48	82 263	1 178,403	11 619,524	9,860	9,391
16							66	49	80 854	1 084,981	10 441,121	9,623	9,154
17	0	99 385	32 739,215	498 719,895	15,233	14,764	67	50	79 333	997,259	9 356,139	9,382	8,913
18	1	99 044	30 563,578	465 980,680	15,246	14,777	68	51	77 749	915,541	8 358,881	9,130	8,661
19	2	98 964	28 608,121	435 417,102	15,220	14,751	69	52	76 047	838,877	7 443,339	8,873	8,404
20	3	98 898	26 781,271	406 808,981	15,190	14,721	70	53	74 226	767,015	6 604,462	8,611	8,141
21	4	98 832	25 071,079	380 027,710	15,158	14,689	71	54	72 276	699,644	5 837,447	8,343	7,874
22	5	98 767	23 470,171	354 956,631	15,124	14,655	72	55	70 221	636,769	5 137,803	8,069	7,599
23	6	98 705	21 972,431	331 486,460	15,086	14,617	73	56	68 026	577,852	4 501,034	7,789	7,320
24	7	98 645	20 570,483	309 514,029	15,047	14,577	74	57	65 642	522,350	3 923,183	7,511	7,042
25	8	98 582	19 257,561	288 943,546	15,004	14,535	75	58	63 077	470,194	3 400,833	7,233	6,764
26	9	98 519	18 028,328	269 685,984	14,959	14,490	76	59	60 373	421,584	2 930,638	6,951	6,482
27	10	98 452	16 876,870	251 657,656	14,911	14,442	77	60	57 518	376,252	2 509,054	6,669	6,199
28	11	98 381	15 798,322	234 780,786	14,861	14,392	78	61	54 434	333,563	2 132,802	6,394	5,925
29	12	98 312	14 789,039	218 982,464	14,807	14,338	79	62	51 166	293,708	1 799,239	6,126	5,657
30	13	98 240	13 843,681	204 193,426	14,750	14,281	80	63	47 779	256,927	1 505,530	5,860	5,391
31	14	98 166	12 958,565	190 349,745	14,689	14,220	81	64	44 275	223,027	1 248,603	5,598	5,129
32	15	98 085	12 129,197	177 391,179	14,625	14,156	82	65	40 686	191,988	1 025,576	5,342	4,873
33	16	97 998	11 352,167	165 261,983	14,558	14,089	83	66	37 074	163,883	833,588	5,086	4,617
34	17	97 909	10 624,647	153 909,815	14,486	14,017	84	67	33 478	138,631	669,705	4,831	4,362
35	18	97 811	9 942,861	143 285,169	14,411	13,942	85	68	29 865	115,850	531,073	4,584	4,115
36	19	97 705	9 304,035	133 342,308	14,332	13,863	86	69	26 270	95,459	415,224	4,350	3,881
37	20	97 596	8 706,005	124 038,273	14,247	13,778	87	70	22 780	77,545	319,765	4,124	3,654
38	21	97 479	8 145,754	115 332,268	14,159	13,689	88	71	19 420	61,927	242,219	3,911	3,442
39	22	97 350	7 620,624	107 186,514	14,065	13,596	89	72	16 215	48,436	180,292	3,722	3,253
40	23	97 215	7 128,837	99 565,891	13,967	13,498	90	73	13 338	37,325	131,856	3,533	3,064
41	24	97 064	6 667,688	92 437,054	13,863	13,394	91	74	10 783	28,265	94,531	3,344	2,875
42	25	96 902	6 235,626	85 769,366	13,755	13,286	92	75	8 561	21,022	66,266	3,152	2,683
43	26	96 726	5 830,761	79 533,740	13,640	13,171	93	76	6 605	15,193	45,244	2,978	2,509
44	27	96 523	5 450,612	73 702,979	13,522	13,053	94	77	4 935	10,635	30,051	2,826	2,357
45	28	96 299	5 094,083	68 252,367	13,398	12,929	95	78	3 584	7,235	19,416	2,684	2,214
46	29	96 050	4 759,653	63 158,284	13,270	12,800	96	79	2 525	4,774	12,181	2,551	2,082
47	30	95 774	4 445,862	58 398,631	13,136	12,666	97	80	1 722	3,051	7,407	2,428	1,958
48	31	95 459	4 151,067	53 952,769	12,997	12,528	98	81	1 135	1,884	4,356	2,312	1,843
49	32	95 112	3 874,447	49 801,702	12,854	12,385	99	82	721	1,121	2,472	2,204	1,735
							100	83	441	0,642	1,351	2,104	1,635

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	3 615,807	45 993,091	12,720	12,251
1							51	33	94 331	3 372,027	42 377,284	12,567	12,098
2							52	34	93 847	3 142,614	39 005,257	12,412	11,943
3							53	35	93 326	2 927,563	35 862,643	12,250	11,781
4							54	36	92 761	2 725,824	32 935,079	12,083	11,613
5							55	37	92 126	2 535,986	30 209,255	11,912	11,443
6							56	38	91 451	2 358,245	27 673,270	11,735	11,266
7							57	39	90 717	2 191,384	25 315,025	11,552	11,083
8							58	40	89 926	2 034,926	23 123,641	11,363	10,894
9							59	41	89 069	1 888,085	21 088,716	11,169	10,700
10							60	42	88 144	1 750,337	19 200,630	10,970	10,501
11							61	43	87 140	1 620,985	17 450,293	10,765	10,296
12							62	44	86 062	1 499,696	15 829,308	10,555	10,086
13							63	45	84 929	1 386,378	14 329,612	10,336	9,867
14							64	46	83 704	1 279,980	12 943,234	10,112	9,643
15							65	47	82 403	1 180,398	11 663,255	9,881	9,412
16							66	48	81 001	1 086,951	10 482,857	9,644	9,175
17							67	49	79 501	999,371	9 395,906	9,402	8,933
18	0	99 351	30 658,465	466 199,251	15,206	14,737	68	50	77 926	917,631	8 396,535	9,150	8,681
19	1	98 992	28 616,095	435 540,787	15,220	14,751	69	51	76 235	840,951	7 478,903	8,893	8,424
20	2	98 914	26 785,555	406 924,692	15,192	14,723	70	52	74 433	769,153	6 637,952	8,630	8,161
21	3	98 845	25 074,245	380 139,137	15,161	14,691	71	53	72 495	701,764	5 868,799	8,363	7,894
22	4	98 779	23 473,029	355 064,892	15,127	14,657	72	54	70 446	638,809	5 167,035	8,089	7,619
23	5	98 714	21 974,450	331 591,863	15,090	14,621	73	55	68 267	579,905	4 528,226	7,809	7,339
24	6	98 653	20 572,249	309 617,413	15,050	14,581	74	56	65 890	524,316	3 948,321	7,530	7,061
25	7	98 590	19 259,089	289 045,164	15,008	14,539	75	57	63 334	472,114	3 424,005	7,252	6,783
26	8	98 526	18 029,638	269 786,075	14,963	14,494	76	58	60 643	423,472	2 951,891	6,971	6,502
27	9	98 459	16 878,038	251 756,437	14,916	14,447	77	59	57 791	378,036	2 528,419	6,688	6,219
28	10	98 389	15 799,518	234 878,399	14,866	14,397	78	60	54 729	335,366	2 150,383	6,412	5,943
29	11	98 321	14 790,344	219 078,881	14,812	14,343	79	61	51 465	295,427	1 815,016	6,144	5,675
30	12	98 247	13 844,650	204 288,537	14,756	14,287	80	62	48 082	258,556	1 519,589	5,877	5,408
31	13	98 175	12 959,793	190 443,886	14,695	14,226	81	63	44 577	224,552	1 261,033	5,616	5,147
32	14	98 096	12 130,557	177 484,093	14,631	14,162	82	64	40 982	193,384	1 036,481	5,360	4,891
33	15	98 012	11 353,707	165 353,536	14,564	14,095	83	65	37 367	165,180	843,096	5,104	4,635
34	16	97 925	10 626,337	153 999,830	14,492	14,023	84	66	33 765	139,818	677,917	4,849	4,379
35	17	97 829	9 944,652	143 373,492	14,417	13,948	85	67	30 136	116,901	538,099	4,603	4,134
36	18	97 726	9 306,085	133 428,840	14,338	13,869	86	68	26 530	96,404	421,198	4,369	3,900
37	19	97 616	8 707,793	124 122,755	14,254	13,785	87	69	23 026	78,383	324,794	4,144	3,675
38	20	97 501	8 147,567	115 414,962	14,166	13,696	88	70	19 654	62,673	246,411	3,932	3,463
39	21	97 371	7 622,244	107 267,395	14,073	13,604	89	71	16 430	49,079	183,738	3,744	3,275
40	22	97 237	7 130,416	99 645,151	13,975	13,506	90	72	13 539	37,887	134,659	3,554	3,085
41	23	97 087	6 669,248	92 514,735	13,872	13,403	91	73	10 969	28,754	96,773	3,365	2,896
42	24	96 923	6 237,003	85 845,487	13,764	13,295	92	74	8 726	21,428	68,018	3,174	2,705
43	25	96 749	5 832,120	79 608,484	13,650	13,181	93	75	6 754	15,536	46,590	2,999	2,530
44	26	96 548	5 452,020	73 776,363	13,532	13,063	94	76	5 062	10,907	31,054	2,847	2,378
45	27	96 325	5 095,489	68 324,343	13,409	12,940	95	77	3 690	7,448	20,147	2,705	2,236
46	28	96 074	4 760,860	63 228,854	13,281	12,812	96	78	2 611	4,937	12,698	2,572	2,103
47	29	95 799	4 447,042	58 467,994	13,148	12,678	97	79	1 789	3,169	7,762	2,449	1,980
48	30	95 486	4 152,209	54 020,952	13,010	12,541	98	80	1 186	1,968	4,593	2,334	1,865
49	31	95 142	3 875,652	49 868,743	12,867	12,398	99	81	758	1,179	2,625	2,226	1,757
							100	82	467	0,680	1,446	2,126	1,656

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	3 616,932	46 053,155	12,733	12,264
1							51	32	94 363	3 373,178	42 436,223	12,580	12,111
2							52	33	93 879	3 143,691	39 063,045	12,426	11,957
3							53	34	93 366	2 928,794	35 919,355	12,264	11,795
4							54	35	92 801	2 727,003	32 990,560	12,098	11,629
5							55	36	92 169	2 537,170	30 263,557	11,928	11,459
6							56	37	91 500	2 359,492	27 726,387	11,751	11,282
7							57	38	90 769	2 192,646	25 366,894	11,569	11,100
8							58	39	89 986	2 036,290	23 174,248	11,381	10,911
9							59	40	89 133	1 889,444	21 137,957	11,187	10,718
10							60	41	88 217	1 751,772	19 248,513	10,988	10,519
11							61	42	87 220	1 622,473	17 496,741	10,784	10,315
12							62	43	86 150	1 501,227	15 874,269	10,574	10,105
13							63	44	85 028	1 387,981	14 373,042	10,355	9,886
14							64	45	83 813	1 281,636	12 985,060	10,132	9,662
15							65	46	82 525	1 182,149	11 703,424	9,900	9,431
16							66	47	81 138	1 088,791	10 521,275	9,663	9,194
17							67	48	79 646	1 001,186	9 432,484	9,421	8,952
18							68	49	78 091	919,575	8 431,299	9,169	8,700
19	0	99 299	28 704,935	435 742,702	15,180	14,711	69	50	76 409	842,871	7 511,723	8,912	8,443
20	1	98 942	26 793,021	407 037,766	15,192	14,723	70	51	74 617	771,055	6 668,853	8,649	8,180
21	2	98 861	25 078,256	380 244,746	15,162	14,693	71	52	72 698	703,721	5 897,798	8,381	7,912
22	3	98 791	23 475,994	355 166,489	15,129	14,660	72	53	70 660	640,744	5 194,077	8,106	7,637
23	4	98 726	21 977,126	331 690,496	15,093	14,623	73	54	68 486	581,763	4 553,333	7,827	7,358
24	5	98 662	20 574,139	309 713,370	15,054	14,584	74	55	66 124	526,180	3 971,570	7,548	7,079
25	6	98 598	19 260,742	289 139,231	15,012	14,543	75	56	63 573	473,891	3 445,390	7,270	6,801
26	7	98 534	18 031,068	269 878,489	14,967	14,498	76	57	60 891	425,201	2 971,499	6,988	6,519
27	8	98 466	16 879,265	251 847,421	14,921	14,451	77	58	58 050	379,728	2 546,298	6,706	6,236
28	9	98 395	15 800,612	234 968,156	14,871	14,402	78	59	54 988	336,956	2 166,570	6,430	5,961
29	10	98 329	14 791,463	219 167,544	14,817	14,348	79	60	51 743	297,025	1 829,614	6,160	5,691
30	11	98 255	13 845,873	204 376,081	14,761	14,292	80	61	48 364	260,070	1 532,589	5,893	5,424
31	12	98 182	12 960,700	190 530,208	14,701	14,231	81	62	44 860	225,976	1 272,519	5,631	5,162
32	13	98 106	12 131,706	177 569,508	14,637	14,168	82	63	41 262	194,707	1 046,544	5,375	4,906
33	14	98 023	11 354,980	165 437,802	14,570	14,100	83	64	37 639	166,381	851,837	5,120	4,651
34	15	97 938	10 627,778	154 082,822	14,498	14,029	84	65	34 032	140,924	685,456	4,864	4,395
35	16	97 844	9 946,235	143 455,044	14,423	13,954	85	66	30 394	117,901	544,533	4,619	4,149
36	17	97 744	9 307,762	133 508,809	14,344	13,875	86	67	26 771	97,279	426,631	4,386	3,917
37	18	97 637	8 709,712	124 201,047	14,260	13,791	87	68	23 254	79,159	329,352	4,161	3,692
38	19	97 521	8 149,241	115 491,335	14,172	13,703	88	69	19 866	63,349	250,193	3,949	3,480
39	20	97 393	7 623,940	107 342,094	14,080	13,610	89	70	16 628	49,670	186,844	3,762	3,293
40	21	97 257	7 131,932	99 718,154	13,982	13,513	90	71	13 719	38,390	137,174	3,573	3,104
41	22	97 108	6 670,725	92 586,222	13,879	13,410	91	72	11 135	29,187	98,784	3,384	2,915
42	23	96 946	6 238,463	85 915,497	13,772	13,303	92	73	8 877	21,799	69,597	3,193	2,724
43	24	96 770	5 833,409	79 677,034	13,659	13,190	93	74	6 884	15,836	47,798	3,018	2,549
44	25	96 571	5 453,291	73 843,625	13,541	13,072	94	75	5 176	11,154	31,961	2,866	2,396
45	26	96 350	5 096,805	68 390,334	13,418	12,949	95	76	3 784	7,639	20,808	2,724	2,255
46	27	96 101	4 762,174	63 293,529	13,291	12,822	96	77	2 688	5,082	13,169	2,591	2,122
47	28	95 823	4 448,170	58 531,354	13,159	12,689	97	78	1 850	3,277	8,087	2,468	1,999
48	29	95 511	4 153,311	54 083,184	13,022	12,553	98	79	1 232	2,044	4,810	2,353	1,884
49	30	95 168	3 876,718	49 929,873	12,879	12,410	99	80	792	1,232	2,766	2,245	1,776
							100	81	491	0,715	1,534	2,145	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	3 617,926	46 107,910	12,744	12,275
1							51	31	94 392	3 374,227	42 489,983	12,593	12,123
2							52	32	93 911	3 144,764	39 115,756	12,438	11,969
3							53	33	93 398	2 929,797	35 970,992	12,278	11,809
4							54	34	92 840	2 728,150	33 041,195	12,111	11,642
5							55	35	92 209	2 538,268	30 313,045	11,942	11,473
6							56	36	91 543	2 360,595	27 774,777	11,766	11,297
7							57	37	90 817	2 193,806	25 414,182	11,585	11,115
8							58	38	90 038	2 037,463	23 220,375	11,397	10,928
9							59	39	89 193	1 890,712	21 182,912	11,204	10,735
10							60	40	88 280	1 753,033	19 292,200	11,005	10,536
11							61	41	87 292	1 623,802	17 539,168	10,801	10,332
12							62	42	86 229	1 502,605	15 915,366	10,592	10,123
13							63	43	85 114	1 389,398	14 412,761	10,373	9,904
14							64	44	83 910	1 283,119	13 023,362	10,150	9,681
15							65	45	82 632	1 183,679	11 740,244	9,918	9,449
16							66	46	81 258	1 090,406	10 556,564	9,681	9,212
17							67	47	79 781	1 002,880	9 466,158	9,439	8,970
18							68	48	78 233	921,245	8 463,278	9,187	8,718
19							69	49	76 571	844,657	7 542,033	8,929	8,460
20	0	99 249	26 876,201	407 224,313	15,152	14,683	70	50	74 787	772,815	6 697,377	8,666	8,197
21	1	98 888	25 085,246	380 348,111	15,162	14,693	71	51	72 877	705,461	5 924,562	8,398	7,929
22	2	98 807	23 479,749	355 262,865	15,131	14,661	72	52	70 857	642,530	5 219,101	8,123	7,654
23	3	98 739	21 979,902	331 783,116	15,095	14,626	73	53	68 693	583,526	4 576,571	7,843	7,374
24	4	98 674	20 576,645	309 803,215	15,056	14,587	74	54	66 336	527,865	3 993,045	7,565	7,095
25	5	98 608	19 262,512	289 226,570	15,015	14,546	75	55	63 799	475,575	3 465,180	7,286	6,817
26	6	98 543	18 032,616	269 964,058	14,971	14,502	76	56	61 120	426,801	2 989,605	7,005	6,536
27	7	98 474	16 880,603	251 931,442	14,924	14,455	77	57	58 287	381,279	2 562,803	6,722	6,252
28	8	98 403	15 801,760	235 050,839	14,875	14,406	78	58	55 234	338,465	2 181,525	6,445	5,976
29	9	98 335	14 792,488	219 249,079	14,822	14,353	79	59	51 989	298,433	1 843,060	6,176	5,707
30	10	98 263	13 846,921	204 456,592	14,765	14,296	80	60	48 625	261,476	1 544,627	5,907	5,438
31	11	98 191	12 961,844	190 609,671	14,705	14,236	81	61	45 123	227,298	1 283,151	5,645	5,176
32	12	98 113	12 132,555	177 647,827	14,642	14,173	82	62	41 523	195,941	1 055,853	5,389	4,919
33	13	98 032	11 356,056	165 515,272	14,575	14,106	83	63	37 896	167,518	859,912	5,133	4,664
34	14	97 949	10 628,970	154 159,216	14,504	14,035	84	64	34 279	141,948	692,393	4,878	4,409
35	15	97 857	9 947,584	143 530,246	14,429	13,960	85	65	30 635	118,834	550,445	4,632	4,163
36	16	97 759	9 309,243	133 582,662	14,349	13,880	86	66	27 000	98,112	431,611	4,399	3,930
37	17	97 655	8 711,281	124 273,419	14,266	13,797	87	67	23 465	79,877	333,499	4,175	3,706
38	18	97 542	8 151,037	115 562,138	14,178	13,708	88	68	20 063	63,977	253,622	3,964	3,495
39	19	97 413	7 625,506	107 411,101	14,086	13,617	89	69	16 807	50,206	189,645	3,777	3,308
40	20	97 279	7 133,519	99 785,595	13,988	13,519	90	70	13 884	38,852	139,439	3,589	3,120
41	21	97 129	6 672,143	92 652,076	13,886	13,417	91	71	11 282	29,575	100,588	3,401	2,932
42	22	96 967	6 239,845	85 979,932	13,779	13,310	92	72	9 011	22,127	71,013	3,209	2,740
43	23	96 793	5 834,774	79 740,088	13,666	13,197	93	73	7 004	16,111	48,885	3,034	2,565
44	24	96 592	5 454,496	73 905,314	13,549	13,080	94	74	5 276	11,369	32,774	2,883	2,414
45	25	96 373	5 097,994	68 450,818	13,427	12,958	95	75	3 870	7,812	21,405	2,740	2,271
46	26	96 126	4 763,404	63 352,824	13,300	12,831	96	76	2 756	5,212	13,594	2,608	2,139
47	27	95 850	4 449,398	58 589,420	13,168	12,699	97	77	1 904	3,374	8,382	2,485	2,015
48	28	95 535	4 154,365	54 140,021	13,032	12,563	98	78	1 274	2,114	5,008	2,369	1,900
49	29	95 193	3 877,747	49 985,657	12,890	12,421	99	79	823	1,279	2,895	2,263	1,793
							100	80	513	0,747	1,615	2,162	1,693

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	29	94 835	3 618,887	46 157,863	12,755	12,286
							51	30	94 418	3 375,155	42 538,976	12,604	12,134
							52	31	93 941	3 145,742	39 163,821	12,450	11,981
							53	32	93 429	2 930,798	36 018,079	12,290	11,820
							54	33	92 872	2 729,084	33 087,281	12,124	11,655
							55	34	92 247	2 539,335	30 358,197	11,955	11,486
							56	35	91 582	2 361,616	27 818,862	11,780	11,310
							57	36	90 860	2 194,831	25 457,245	11,599	11,130
							58	37	90 086	2 038,541	23 262,414	11,411	10,942
							59	38	89 244	1 891,801	21 223,873	11,219	10,750
							60	39	88 339	1 754,208	19 332,072	11,020	10,551
							61	40	87 355	1 624,971	17 577,864	10,817	10,348
							62	41	86 300	1 503,836	15 952,893	10,608	10,139
							63	42	85 193	1 390,674	14 449,057	10,390	9,921
							64	43	83 995	1 284,429	13 058,383	10,167	9,698
							65	44	82 727	1 185,048	11 773,954	9,935	9,466
							66	45	81 364	1 091,818	10 588,906	9,698	9,229
							67	46	79 899	1 004,368	9 497,088	9,456	8,987
							68	47	78 366	922,804	8 492,720	9,203	8,734
							69	48	76 710	846,190	7 569,916	8,946	8,477
							70	49	74 946	774,452	6 723,726	8,682	8,213
21	0	99 195	25 163,125	380 520,470	15,122	14,653	71	50	73 044	707,071	5 949,274	8,414	7,945
22	1	98 834	23 486,293	355 357,345	15,130	14,661	72	51	71 032	644,119	5 242,203	8,139	7,669
23	2	98 754	21 983,418	331 871,053	15,096	14,627	73	52	68 885	585,153	4 598,084	7,858	7,389
24	3	98 687	20 579,244	309 887,635	15,058	14,589	74	53	66 537	529,465	4 012,932	7,579	7,110
25	4	98 620	19 264,857	289 308,391	15,017	14,548	75	54	64 003	477,099	3 483,467	7,301	6,832
26	5	98 552	18 034,273	270 043,534	14,974	14,505	76	55	61 337	428,318	3 006,368	7,019	6,550
27	6	98 482	16 882,053	252 009,261	14,928	14,459	77	56	58 506	382,714	2 578,050	6,736	6,267
28	7	98 410	15 803,013	235 127,209	14,879	14,410	78	57	55 460	339,847	2 195,336	6,460	5,991
29	8	98 343	14 793,562	219 324,196	14,826	14,357	79	58	52 221	299,769	1 855,489	6,190	5,721
30	9	98 270	13 847,879	204 530,634	14,770	14,301	80	59	48 856	262,715	1 555,721	5,922	5,453
31	10	98 198	12 962,825	190 682,754	14,710	14,241	81	60	45 367	228,527	1 293,005	5,658	5,189
32	11	98 121	12 133,626	177 719,929	14,647	14,178	82	61	41 766	197,088	1 064,478	5,401	4,932
33	12	98 039	11 356,851	165 586,303	14,580	14,111	83	62	38 137	168,580	867,390	5,145	4,676
34	13	97 958	10 629,977	154 229,452	14,509	14,040	84	63	34 514	142,919	698,809	4,890	4,420
35	14	97 868	9 948,699	143 599,475	14,434	13,965	85	64	30 857	119,698	555,890	4,644	4,175
36	15	97 773	9 310,505	133 650,776	14,355	13,886	86	65	27 213	98,888	436,192	4,411	3,942
37	16	97 670	8 712,668	124 340,270	14,271	13,802	87	66	23 666	80,561	337,304	4,187	3,718
38	17	97 560	8 152,505	115 627,602	14,183	13,714	88	67	20 245	64,557	256,744	3,977	3,508
39	18	97 434	7 627,187	107 475,097	14,091	13,622	89	68	16 974	50,703	192,186	3,790	3,321
40	19	97 299	7 134,985	99 847,911	13,994	13,525	90	69	14 034	39,271	141,483	3,603	3,134
41	20	97 151	6 673,628	92 712,926	13,892	13,423	91	70	11 418	29,931	102,212	3,415	2,946
42	21	96 988	6 241,171	86 039,298	13,786	13,317	92	71	9 131	22,421	72,281	3,224	2,755
43	22	96 814	5 836,066	79 798,127	13,673	13,204	93	72	7 109	16,353	49,860	3,049	2,580
44	23	96 615	5 455,773	73 962,060	13,557	13,088	94	73	5 367	11,566	33,507	2,897	2,428
45	24	96 394	5 099,120	68 506,288	13,435	12,966	95	74	3 944	7,962	21,941	2,756	2,286
46	25	96 148	4 764,515	63 407,168	13,308	12,839	96	75	2 819	5,330	13,978	2,623	2,154
47	26	95 875	4 450,547	58 642,653	13,177	12,707	97	76	1 953	3,460	8,649	2,500	2,031
48	27	95 561	4 155,512	54 192,105	13,041	12,572	98	77	1 311	2,176	5,189	2,384	1,915
49	28	95 217	3 878,731	50 036,594	12,900	12,431	99	78	851	1,323	3,013	2,277	1,808
							100	79	533	0,776	1,690	2,178	1,709

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	3 619,805	46 203,465	12,764	12,295
1							51	29	94 443	3 376,051	42 583,660	12,613	12,144
2							52	30	93 966	3 146,607	39 207,609	12,460	11,991
3							53	31	93 458	2 931,709	36 061,002	12,300	11,831
4							54	32	92 903	2 730,016	33 129,293	12,135	11,666
5							55	33	92 279	2 540,205	30 399,276	11,967	11,498
6							56	34	91 621	2 362,609	27 859,071	11,792	11,323
7							57	35	90 899	2 195,781	25 496,462	11,612	11,142
8							58	36	90 128	2 039,494	23 300,681	11,425	10,956
9							59	37	89 292	1 892,802	21 261,187	11,233	10,764
10							60	38	88 390	1 755,219	19 368,386	11,035	10,566
11							61	39	87 413	1 626,061	17 613,167	10,832	10,363
12							62	40	86 362	1 504,919	15 987,106	10,623	10,154
13							63	41	85 262	1 391,813	14 482,187	10,405	9,936
14							64	42	84 072	1 285,608	13 090,374	10,182	9,713
15							65	43	82 812	1 186,258	11 804,766	9,951	9,482
16							66	44	81 458	1 093,080	10 618,508	9,714	9,245
17							67	45	80 002	1 005,668	9 525,428	9,472	9,003
18							68	46	78 482	924,173	8 519,759	9,219	8,750
19							69	47	76 840	847,622	7 595,586	8,961	8,492
20							70	48	75 082	775,858	6 747,964	8,697	8,228
21							71	49	73 198	708,569	5 972,106	8,428	7,959
22	0	99 141	23 559,208	355 516,609	15,090	14,621	72	50	71 194	645,589	5 263,537	8,153	7,684
23	1	98 782	21 989,545	331 957,401	15,096	14,627	73	51	69 055	586,599	4 617,948	7,872	7,403
24	2	98 702	20 582,535	309 967,856	15,060	14,591	74	52	66 722	530,941	4 031,349	7,593	7,124
25	3	98 632	19 267,291	289 385,321	15,020	14,550	75	53	64 197	478,544	3 500,408	7,315	6,846
26	4	98 564	18 036,469	270 118,031	14,976	14,507	76	54	61 534	429,690	3 021,864	7,033	6,564
27	5	98 491	16 883,603	252 081,562	14,931	14,461	77	55	58 714	384,074	2 592,173	6,749	6,280
28	6	98 419	15 804,370	235 197,958	14,882	14,413	78	56	55 668	341,126	2 208,099	6,473	6,004
29	7	98 350	14 794,736	219 393,588	14,829	14,360	79	57	52 435	300,993	1 866,974	6,203	5,734
30	8	98 277	13 848,885	204 598,853	14,774	14,305	80	58	49 075	263,891	1 565,981	5,934	5,465
31	9	98 205	12 963,723	190 749,967	14,714	14,245	81	59	45 582	229,611	1 302,089	5,671	5,202
32	10	98 129	12 134,545	177 786,245	14,651	14,182	82	60	41 992	198,154	1 072,479	5,412	4,943
33	11	98 047	11 357,853	165 651,700	14,585	14,116	83	61	38 360	169,567	874,325	5,156	4,687
34	12	97 965	10 630,721	154 293,847	14,514	14,045	84	62	34 733	143,825	704,758	4,900	4,431
35	13	97 878	9 949,641	143 663,125	14,439	13,970	85	63	31 068	120,517	560,933	4,654	4,185
36	14	97 784	9 311,550	133 713,484	14,360	13,891	86	64	27 411	99,607	440,416	4,422	3,952
37	15	97 684	8 713,849	124 401,934	14,276	13,807	87	65	23 853	81,198	340,809	4,197	3,728
38	16	97 575	8 153,803	115 688,085	14,188	13,719	88	66	20 418	65,110	259,611	3,987	3,518
39	17	97 452	7 628,561	107 534,282	14,096	13,627	89	67	17 128	51,163	194,501	3,802	3,332
40	18	97 320	7 136,557	99 905,721	13,999	13,530	90	68	14 173	39,660	143,338	3,614	3,145
41	19	97 171	6 674,999	92 769,165	13,898	13,429	91	69	11 541	30,254	103,678	3,427	2,958
42	20	97 009	6 242,560	86 094,165	13,791	13,322	92	70	9 241	22,691	73,424	3,236	2,767
43	21	96 835	5 837,307	79 851,605	13,680	13,210	93	71	7 204	16,570	50,733	3,062	2,593
44	22	96 636	5 456,981	74 014,298	13,563	13,094	94	72	5 448	11,740	34,163	2,910	2,441
45	23	96 417	5 100,313	68 557,317	13,442	12,973	95	73	4 013	8,100	22,422	2,768	2,299
46	24	96 169	4 765,567	63 457,004	13,316	12,847	96	74	2 873	5,433	14,322	2,636	2,167
47	25	95 897	4 451,585	58 691,436	13,184	12,715	97	75	1 997	3,538	8,889	2,512	2,043
48	26	95 586	4 156,585	54 239,851	13,049	12,580	98	76	1 345	2,232	5,351	2,398	1,929
49	27	95 244	3 879,801	50 083,266	12,909	12,440	99	77	876	1,362	3,120	2,291	1,822
							100	78	551	0,802	1,758	2,191	1,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	3 620,804	46 245,243	12,772	12,303
1							51	28	94 467	3 376,907	42 624,439	12,622	12,153
2							52	29	93 991	3 147,443	39 247,532	12,470	12,001
3							53	30	93 484	2 932,515	36 100,089	12,310	11,841
4							54	31	92 932	2 730,865	33 167,574	12,145	11,676
5							55	32	92 310	2 541,072	30 436,708	11,978	11,509
6							56	33	91 652	2 363,418	27 895,636	11,803	11,334
7							57	34	90 937	2 196,704	25 532,218	11,623	11,154
8							58	35	90 167	2 040,376	23 335,514	11,437	10,968
9							59	36	89 333	1 893,686	21 295,137	11,245	10,776
10							60	37	88 437	1 756,147	19 401,451	11,048	10,579
11							61	38	87 464	1 626,998	17 645,304	10,845	10,376
12							62	39	86 420	1 505,928	16 018,306	10,637	10,168
13							63	40	85 324	1 392,815	14 512,378	10,419	9,950
14							64	41	84 141	1 286,661	13 119,563	10,197	9,727
15							65	42	82 888	1 187,347	11 832,902	9,966	9,497
16							66	43	81 541	1 094,196	10 645,555	9,729	9,260
17							67	44	80 095	1 006,831	9 551,358	9,487	9,017
18							68	45	78 583	925,369	8 544,527	9,234	8,765
19							69	46	76 954	848,880	7 619,158	8,976	8,506
20							70	47	75 209	777,171	6 770,278	8,711	8,242
21							71	48	73 331	709,855	5 993,107	8,443	7,974
22							72	49	71 345	646,957	5 283,252	8,166	7,697
23	0	99 089	22 057,813	332 104,574	15,056	14,587	73	50	69 213	587,938	4 636,295	7,886	7,417
24	1	98 730	20 588,272	310 046,762	15,059	14,590	74	51	66 887	532,253	4 048,356	7,606	7,137
25	2	98 648	19 270,373	289 458,490	15,021	14,552	75	52	64 376	479,878	3 516,103	7,327	6,858
26	3	98 576	18 038,747	270 188,117	14,978	14,509	76	53	61 720	430,992	3 036,224	7,045	6,576
27	4	98 503	16 885,659	252 149,370	14,933	14,464	77	54	58 902	385,304	2 605,232	6,761	6,292
28	5	98 428	15 805,822	235 263,711	14,885	14,415	78	55	55 866	342,338	2 219,928	6,485	6,015
29	6	98 359	14 796,006	219 457,889	14,832	14,363	79	56	52 632	302,126	1 877,590	6,215	5,745
30	7	98 285	13 849,984	204 661,883	14,777	14,308	80	57	49 275	264,969	1 575,464	5,946	5,477
31	8	98 212	12 964,665	190 811,900	14,718	14,249	81	58	45 786	230,639	1 310,495	5,682	5,213
32	9	98 135	12 135,385	177 847,235	14,655	14,186	82	59	42 191	199,093	1 079,856	5,424	4,955
33	10	98 055	11 358,713	165 711,850	14,589	14,120	83	60	38 567	170,484	880,763	5,166	4,697
34	11	97 974	10 631,660	154 353,137	14,518	14,049	84	61	34 936	144,667	710,279	4,910	4,441
35	12	97 884	9 950,338	143 721,477	14,444	13,975	85	62	31 265	121,281	565,612	4,664	4,195
36	13	97 793	9 312,432	133 771,139	14,365	13,896	86	63	27 599	100,288	444,332	4,431	3,961
37	14	97 695	8 714,826	124 458,707	14,281	13,812	87	64	24 027	81,789	344,043	4,207	3,737
38	15	97 589	8 154,908	115 743,881	14,193	13,724	88	65	20 580	65,625	262,255	3,996	3,527
39	16	97 467	7 629,775	107 588,973	14,101	13,632	89	66	17 274	51,601	196,630	3,811	3,341
40	17	97 338	7 137,843	99 959,198	14,004	13,535	90	67	14 302	40,020	145,029	3,624	3,155
41	18	97 192	6 676,470	92 821,355	13,903	13,434	91	68	11 656	30,554	105,009	3,437	2,968
42	19	97 029	6 243,843	86 144,885	13,797	13,328	92	69	9 340	22,936	74,456	3,246	2,777
43	20	96 856	5 838,606	79 901,042	13,685	13,216	93	70	7 290	16,770	51,520	3,072	2,603
44	21	96 657	5 458,141	74 062,436	13,569	13,100	94	71	5 521	11,896	34,750	2,921	2,452
45	22	96 438	5 101,443	68 604,295	13,448	12,979	95	72	4 073	8,222	22,854	2,780	2,310
46	23	96 192	4 766,683	63 502,852	13,322	12,853	96	73	2 923	5,527	14,632	2,647	2,178
47	24	95 918	4 452,569	58 736,169	13,192	12,722	97	74	2 036	3,606	9,105	2,525	2,055
48	25	95 608	4 157,554	54 283,601	13,057	12,587	98	75	1 375	2,282	5,498	2,409	1,940
49	26	95 268	3 880,803	50 126,047	12,916	12,447	99	76	899	1,397	3,216	2,303	1,834
							100	77	567	0,826	1,819	2,203	1,734

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	3 621,739	46 283,532	12,779	12,310
1							51	27	94 493	3 377,840	42 661,793	12,630	12,161
2							52	28	94 015	3 148,241	39 283,953	12,478	12,009
3							53	29	93 509	2 933,294	36 135,712	12,319	11,850
4							54	30	92 958	2 731,616	33 202,418	12,155	11,686
5							55	31	92 339	2 541,863	30 470,802	11,988	11,518
6							56	32	91 683	2 364,225	27 928,940	11,813	11,344
7							57	33	90 968	2 197,456	25 564,714	11,634	11,165
8							58	34	90 205	2 041,234	23 367,258	11,448	10,978
9							59	35	89 372	1 894,506	21 326,024	11,257	10,788
10							60	36	88 478	1 756,968	19 431,518	11,060	10,591
11							61	37	87 510	1 627,858	17 674,550	10,858	10,388
12							62	38	86 470	1 506,795	16 046,692	10,650	10,180
13							63	39	85 381	1 393,749	14 539,896	10,432	9,963
14							64	40	84 202	1 287,587	13 146,147	10,210	9,741
15							65	41	82 956	1 188,320	11 858,560	9,979	9,510
16							66	42	81 616	1 095,201	10 670,240	9,743	9,274
17							67	43	80 177	1 007,859	9 575,039	9,500	9,031
18							68	44	78 674	926,440	8 567,180	9,247	8,778
19							69	45	77 053	849,978	7 640,740	8,989	8,520
20							70	46	75 320	778,324	6 790,762	8,725	8,256
21							71	47	73 455	711,057	6 012,437	8,456	7,987
22							72	48	71 474	648,131	5 301,381	8,179	7,710
23							73	49	69 360	589,184	4 653,249	7,898	7,429
24	0	99 037	20 652,190	310 182,772	15,019	14,550	74	50	67 040	533,468	4 064,065	7,618	7,149
25	1	98 675	19 275,743	289 530,582	15,020	14,551	75	51	64 535	481,065	3 530,597	7,339	6,870
26	2	98 592	18 041,633	270 254,839	14,980	14,510	76	52	61 892	432,194	3 049,532	7,056	6,587
27	3	98 516	16 887,792	252 213,206	14,935	14,466	77	53	59 081	386,472	2 617,338	6,772	6,303
28	4	98 440	15 807,746	235 325,414	14,887	14,418	78	54	56 045	343,435	2 230,866	6,496	6,027
29	5	98 368	14 797,365	219 517,667	14,835	14,366	79	55	52 819	303,199	1 887,432	6,225	5,756
30	6	98 293	13 851,173	204 720,302	14,780	14,311	80	56	49 460	265,966	1 584,232	5,957	5,487
31	7	98 220	12 965,693	190 869,130	14,721	14,252	81	57	45 973	231,580	1 318,266	5,692	5,223
32	8	98 143	12 136,267	177 903,437	14,659	14,190	82	58	42 380	199,984	1 086,686	5,434	4,965
33	9	98 062	11 359,499	165 767,170	14,593	14,124	83	59	38 750	171,292	886,701	5,177	4,707
34	10	97 981	10 632,465	154 407,671	14,522	14,053	84	60	35 125	145,449	715,409	4,919	4,449
35	11	97 893	9 951,217	143 775,206	14,448	13,979	85	61	31 448	121,991	569,960	4,672	4,203
36	12	97 800	9 313,084	133 823,990	14,369	13,900	86	62	27 774	100,924	447,969	4,439	3,970
37	13	97 704	8 715,652	124 510,906	14,286	13,817	87	63	24 191	82,348	347,045	4,214	3,745
38	14	97 599	8 155,823	115 795,254	14,198	13,729	88	64	20 729	66,102	264,697	4,004	3,535
39	15	97 481	7 630,809	107 639,431	14,106	13,637	89	65	17 411	52,009	198,596	3,818	3,349
40	16	97 353	7 138,979	100 008,622	14,009	13,540	90	66	14 424	40,362	146,586	3,632	3,163
41	17	97 209	6 677,673	92 869,643	13,907	13,438	91	67	11 762	30,831	106,224	3,445	2,976
42	18	97 051	6 245,219	86 191,970	13,801	13,332	92	68	9 433	23,163	75,393	3,255	2,786
43	19	96 876	5 839,806	79 946,751	13,690	13,221	93	69	7 369	16,951	52,230	3,081	2,612
44	20	96 678	5 459,356	74 106,946	13,574	13,105	94	70	5 587	12,039	35,279	2,930	2,461
45	21	96 458	5 102,528	68 647,590	13,454	12,985	95	71	4 127	8,331	23,240	2,789	2,320
46	22	96 213	4 767,738	63 545,063	13,328	12,859	96	72	2 967	5,610	14,908	2,657	2,188
47	23	95 941	4 453,611	58 777,324	13,198	12,729	97	73	2 071	3,669	9,298	2,534	2,065
48	24	95 630	4 158,473	54 323,713	13,063	12,594	98	74	1 402	2,326	5,629	2,420	1,951
49	25	95 290	3 881,708	50 165,241	12,923	12,454	99	75	919	1,428	3,303	2,313	1,844
							100	76	582	0,847	1,875	2,214	1,744



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 6,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	3 622,584	46 318,606	12,786	12,317
1							51	26	94 518	3 378,712	42 696,022	12,637	12,168
2							52	27	94 041	3 149,110	39 317,310	12,485	12,016
3							53	28	93 533	2 934,038	36 168,200	12,327	11,858
4							54	29	92 982	2 732,341	33 234,162	12,163	11,694
5							55	30	92 365	2 542,562	30 501,821	11,996	11,527
6							56	31	91 712	2 364,960	27 959,259	11,822	11,353
7							57	32	90 999	2 198,207	25 594,298	11,643	11,174
8							58	33	90 236	2 041,933	23 396,092	11,458	10,989
9							59	34	89 409	1 895,302	21 354,158	11,267	10,798
10							60	35	88 517	1 757,728	19 458,856	11,070	10,601
11							61	36	87 551	1 628,619	17 701,128	10,869	10,400
12							62	37	86 515	1 507,593	16 072,509	10,661	10,192
13							63	38	85 430	1 394,552	14 564,917	10,444	9,975
14							64	39	84 258	1 288,451	13 170,364	10,222	9,753
15							65	40	83 015	1 189,175	11 881,913	9,992	9,523
16							66	41	81 683	1 096,098	10 692,738	9,755	9,286
17							67	42	80 250	1 008,784	9 596,640	9,513	9,044
18							68	43	78 755	927,385	8 587,855	9,260	8,791
19							69	44	77 143	850,962	7 660,470	9,002	8,533
20							70	45	75 418	779,332	6 809,508	8,738	8,268
21							71	46	73 564	712,112	6 030,177	8,468	7,999
22							72	47	71 595	649,228	5 318,065	8,191	7,722
23							73	48	69 485	590,253	4 668,837	7,910	7,441
24							74	49	67 182	534,599	4 078,583	7,629	7,160
25	0	98 982	19 335,586	289 656,281	14,980	14,511	75	50	64 682	482,163	3 543,985	7,350	6,881
26	1	98 619	18 046,661	270 320,695	14,979	14,510	76	51	62 045	433,262	3 061,822	7,067	6,598
27	2	98 532	16 890,494	252 274,034	14,936	14,467	77	52	59 245	387,549	2 628,559	6,783	6,313
28	3	98 452	15 809,743	235 383,540	14,889	14,419	78	53	56 215	344,475	2 241,010	6,506	6,036
29	4	98 380	14 799,167	219 573,797	14,837	14,368	79	54	52 988	304,171	1 896,535	6,235	5,766
30	5	98 302	13 852,445	204 774,630	14,783	14,313	80	55	49 636	266,912	1 592,364	5,966	5,497
31	6	98 228	12 966,806	190 922,185	14,724	14,255	81	56	46 146	232,452	1 325,452	5,702	5,233
32	7	98 150	12 137,229	177 955,379	14,662	14,193	82	57	42 553	200,801	1 093,000	5,443	4,974
33	8	98 069	11 360,325	165 818,150	14,596	14,127	83	58	38 923	172,059	892,199	5,185	4,716
34	9	97 988	10 633,201	154 457,825	14,526	14,057	84	59	35 291	146,139	720,140	4,928	4,459
35	10	97 901	9 951,970	143 824,624	14,452	13,983	85	60	31 618	122,650	574,002	4,680	4,211
36	11	97 808	9 313,906	133 872,655	14,373	13,904	86	61	27 936	101,515	451,351	4,446	3,977
37	12	97 711	8 716,262	124 558,749	14,290	13,821	87	62	24 345	82,870	349,837	4,222	3,752
38	13	97 609	8 156,595	115 842,487	14,202	13,733	88	63	20 871	66,554	266,967	4,011	3,542
39	14	97 492	7 631,665	107 685,891	14,110	13,641	89	64	17 538	52,387	200,413	3,826	3,356
40	15	97 367	7 139,947	100 054,226	14,013	13,544	90	65	14 538	40,682	148,026	3,639	3,169
41	16	97 225	6 678,736	92 914,279	13,912	13,443	91	66	11 862	31,095	107,344	3,452	2,983
42	17	97 068	6 246,344	86 235,544	13,806	13,337	92	67	9 518	23,373	76,249	3,262	2,793
43	18	96 898	5 841,092	79 989,200	13,694	13,225	93	68	7 442	17,119	52,876	3,089	2,620
44	19	96 698	5 460,477	74 148,107	13,579	13,110	94	69	5 647	12,169	35,757	2,938	2,469
45	20	96 480	5 103,663	68 687,630	13,458	12,989	95	70	4 177	8,432	23,588	2,798	2,328
46	21	96 234	4 768,752	63 583,967	13,333	12,864	96	71	3 006	5,685	15,156	2,666	2,197
47	22	95 962	4 454,597	58 815,215	13,203	12,734	97	72	2 102	3,724	9,472	2,543	2,074
48	23	95 652	4 159,446	54 360,618	13,069	12,600	98	73	1 426	2,366	5,747	2,429	1,960
49	24	95 311	3 882,566	50 201,172	12,930	12,461	99	74	937	1,456	3,381	2,322	1,853
							100	75	595	0,866	1,925	2,223	1,753

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 497 199,446	14,972	14,502	50	50	93 175	3 163,082	37 584,472	11,882	11,413
1	1	99 305	92 808,694	1 397 199,446	15,055	14,585	51	51	92 579	2 937,233	34 421,390	11,719	11,249
2	2	99 245	86 684,643	1 304 390,752	15,048	14,578	52	52	91 908	2 725,203	31 484,156	11,553	11,083
3	3	99 209	80 983,841	1 217 706,109	15,036	14,567	53	53	91 183	2 526,805	28 758,953	11,382	10,912
4	4	99 182	75 665,571	1 136 722,268	15,023	14,553	54	54	90 395	2 341,107	26 232,148	11,205	10,736
5	5	99 157	70 697,322	1 061 056,698	15,008	14,539	55	55	89 532	2 167,046	23 891,041	11,025	10,555
6	6	99 137	66 059,218	990 359,376	14,992	14,522	56	56	88 608	2 004,395	21 723,994	10,838	10,369
7	7	99 118	61 725,635	924 300,157	14,974	14,505	57	57	87 618	1 852,318	19 719,599	10,646	10,176
8	8	99 101	57 677,923	862 574,522	14,955	14,486	58	58	86 559	1 710,218	17 867,281	10,447	9,978
9	9	99 086	53 896,215	804 896,599	14,934	14,465	59	59	85 413	1 577,179	16 157,063	10,244	9,775
10	10	99 071	50 362,474	751 000,384	14,912	14,442	60	60	84 196	1 453,005	14 579,884	10,034	9,565
11	11	99 055	47 060,362	700 637,910	14,888	14,419	61	61	82 866	1 336,488	13 126,879	9,822	9,352
12	12	99 038	43 973,868	653 577,548	14,863	14,393	62	62	81 447	1 227,671	11 790,391	9,604	9,134
13	13	99 020	41 089,701	609 603,679	14,836	14,366	63	63	79 961	1 126,424	10 562,720	9,377	8,908
14	14	99 000	38 394,033	568 513,979	14,807	14,338	64	64	78 374	1 031,833	9 436,296	9,145	8,676
15	15	98 973	35 872,352	530 119,945	14,778	14,308	65	65	76 712	943,879	8 404,463	8,904	8,435
16	16	98 939	33 514,173	494 247,593	14,747	14,278	66	66	74 942	861,775	7 460,585	8,657	8,188
17	17	98 897	31 308,405	460 733,421	14,716	14,246	67	67	73 063	785,204	6 598,809	8,404	7,934
18	18	98 846	29 244,819	429 425,016	14,684	14,214	68	68	71 121	714,337	5 813,605	8,138	7,669
19	19	98 772	27 311,373	400 180,197	14,653	14,183	69	69	69 053	648,189	5 099,268	7,867	7,397
20	20	98 702	25 506,434	372 868,824	14,619	14,149	70	70	66 865	586,591	4 451,079	7,588	7,119
21	21	98 626	23 819,568	347 362,390	14,583	14,114	71	71	64 530	529,069	3 864,488	7,304	6,835
22	22	98 552	22 244,456	323 542,822	14,545	14,075	72	72	62 072	475,622	3 335,419	7,013	6,543
23	23	98 478	20 773,586	301 298,366	14,504	14,034	73	73	59 449	425,727	2 859,797	6,717	6,248
24	24	98 403	19 399,817	280 524,779	14,460	13,991	74	74	56 602	378,819	2 434,070	6,425	5,956
25	25	98 327	18 116,614	261 124,963	14,414	13,944	75	75	53 577	335,118	2 055,251	6,133	5,663
26	26	98 248	16 917,867	243 008,349	14,364	13,894	76	76	50 371	294,454	1 720,133	5,842	5,372
27	27	98 163	15 797,344	226 090,482	14,312	13,842	77	77	47 014	256,851	1 425,679	5,551	5,081
28	28	98 072	14 750,279	210 293,138	14,257	13,787	78	78	43 454	221,867	1 168,828	5,268	4,799
29	29	97 988	13 773,411	195 542,860	14,197	13,728	79	79	39 732	189,593	946,961	4,995	4,525
30	30	97 896	12 860,338	181 769,449	14,134	13,665	80	80	35 946	160,306	757,368	4,725	4,255
31	31	97 805	12 007,802	168 909,111	14,067	13,597	81	81	32 103	133,801	597,061	4,462	3,993
32	32	97 705	11 210,795	156 901,309	13,996	13,526	82	82	28 264	110,094	463,260	4,208	3,738
33	33	97 598	10 465,932	145 690,514	13,920	13,451	83	83	24 504	89,202	353,166	3,959	3,490
34	34	97 491	9 770,530	135 224,582	13,840	13,371	84	84	20 876	71,025	263,964	3,717	3,247
35	35	97 370	9 119,998	125 454,052	13,756	13,286	85	85	17 408	55,351	192,939	3,486	3,016
36	36	97 244	8 512,295	116 334,054	13,667	13,197	86	86	14 157	42,070	137,588	3,270	2,801
37	37	97 110	7 944,466	107 821,760	13,572	13,102	87	87	11 213	31,140	95,518	3,067	2,598
38	38	96 964	7 413,582	99 877,294	13,472	13,003	88	88	8 601	22,324	64,378	2,884	2,414
39	39	96 801	6 916,934	92 463,712	13,368	12,898	89	89	6 344	15,388	42,055	2,733	2,263
40	40	96 623	6 452,543	85 546,778	13,258	12,788	90	90	4 556	10,328	26,666	2,582	2,112
41	41	96 426	6 018,118	79 094,234	13,143	12,673	91	91	3 162	6,700	16,338	2,438	1,969
42	42	96 207	5 611,641	73 076,116	13,022	12,553	92	92	2 120	4,198	9,638	2,296	1,826
43	43	95 968	5 231,448	67 464,476	12,896	12,426	93	93	1 355	2,508	5,440	2,169	1,700
44	44	95 693	4 875,230	62 233,028	12,765	12,296	94	94	823	1,423	2,932	2,060	1,591
45	45	95 387	4 541,693	57 357,798	12,629	12,160	95	95	476	0,769	1,509	1,961	1,492
46	46	95 041	4 229,212	52 816,106	12,488	12,019	96	96	262	0,395	0,739	1,871	1,401
47	47	94 653	3 936,368	48 586,894	12,343	11,874	97	97	136	0,192	0,344	1,789	1,319
48	48	94 208	3 661,581	44 650,526	12,194	11,725	98	98	67	0,089	0,152	1,714	1,245
49	49	93 725	3 404,474	40 988,945	12,040	11,570	99	99	31	0,038	0,063	1,646	1,177
							100	100	14	0,016	0,025	1,585	1,115

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 496 341,943	15,010	14,540	50	51	92 963	3 155,879	37 311,011	11,823	11,353
1	2	99 278	92 782,834	1 396 651,438	15,053	14,583	51	52	92 350	2 929,989	34 155,132	11,657	11,188
2	3	99 229	86 670,779	1 303 868,604	15,044	14,574	52	53	91 653	2 717,627	31 225,143	11,490	11,020
3	4	99 196	80 973,613	1 217 197,826	15,032	14,563	53	54	90 907	2 519,172	28 507,516	11,316	10,847
4	5	99 170	75 656,358	1 136 224,212	15,018	14,549	54	55	90 107	2 333,632	25 988,344	11,136	10,667
5	6	99 148	70 690,828	1 060 567,854	15,003	14,533	55	56	89 214	2 159,372	23 654,712	10,954	10,485
6	7	99 129	66 053,547	989 877,027	14,986	14,516	56	57	88 276	1 996,879	21 495,340	10,764	10,295
7	8	99 110	61 720,741	923 823,480	14,968	14,498	57	58	87 261	1 844,786	19 498,461	10,569	10,100
8	9	99 094	57 673,732	862 102,739	14,948	14,478	58	59	86 173	1 702,595	17 653,675	10,369	9,899
9	10	99 079	53 892,484	804 429,007	14,927	14,457	59	60	85 010	1 569,738	15 951,080	10,162	9,692
10	11	99 063	50 358,663	750 536,523	14,904	14,434	60	61	83 744	1 445,191	14 381,342	9,951	9,482
11	12	99 046	47 056,208	700 177,860	14,880	14,410	61	62	82 384	1 328,711	12 936,151	9,736	9,266
12	13	99 031	43 970,790	653 121,652	14,854	14,384	62	63	80 934	1 219,936	11 607,440	9,515	9,045
13	14	99 010	41 085,809	609 150,863	14,826	14,357	63	64	79 418	1 118,773	10 387,504	9,285	8,815
14	15	98 989	38 389,728	568 065,053	14,797	14,328	64	65	77 808	1 024,384	9 268,731	9,048	8,579
15	16	98 960	35 867,488	529 675,326	14,768	14,298	65	66	76 110	936,470	8 244,346	8,804	8,334
16	17	98 924	33 508,840	493 807,837	14,737	14,267	66	67	74 306	854,464	7 307,876	8,553	8,083
17	18	98 880	31 302,765	460 298,998	14,705	14,235	67	68	72 406	778,142	6 453,412	8,293	7,824
18	19	98 824	29 238,377	428 996,233	14,672	14,203	68	69	70 424	707,334	5 675,270	8,023	7,554
19	20	98 752	27 305,763	399 757,856	14,640	14,171	69	70	68 315	641,264	4 967,936	7,747	7,278
20	21	98 680	25 500,758	372 452,093	14,606	14,136	70	71	66 070	579,616	4 326,671	7,465	6,995
21	22	98 605	23 814,506	346 951,335	14,569	14,099	71	72	63 684	522,137	3 747,055	7,176	6,707
22	23	98 530	22 239,530	323 136,829	14,530	14,060	72	73	61 151	468,567	3 224,918	6,883	6,413
23	24	98 455	20 768,726	300 897,299	14,488	14,018	73	74	58 437	418,476	2 756,351	6,587	6,117
24	25	98 381	19 395,531	280 128,573	14,443	13,973	74	75	55 530	371,645	2 337,875	6,291	5,821
25	26	98 304	18 112,390	260 733,041	14,395	13,926	75	76	52 392	327,707	1 966,230	6,000	5,530
26	27	98 223	16 913,499	242 620,651	14,345	13,875	76	77	49 115	287,110	1 638,523	5,707	5,237
27	28	98 136	15 792,984	225 707,152	14,292	13,822	77	78	45 669	249,499	1 351,413	5,417	4,947
28	29	98 047	14 746,538	209 914,168	14,235	13,765	78	79	42 024	214,569	1 101,914	5,135	4,666
29	30	97 962	13 769,755	195 167,630	14,174	13,704	79	80	38 251	182,527	887,345	4,861	4,392
30	31	97 869	12 856,802	181 397,875	14,109	13,640	80	81	34 409	153,451	704,818	4,593	4,124
31	32	97 775	12 004,070	168 541,073	14,040	13,571	81	82	30 535	127,267	551,367	4,332	3,863
32	33	97 672	11 206,968	156 537,004	13,968	13,498	82	83	26 680	103,923	424,101	4,081	3,611
33	34	97 565	10 462,348	145 330,035	13,891	13,421	83	84	22 922	83,444	320,178	3,837	3,368
34	35	97 450	9 766,424	134 867,687	13,809	13,340	84	85	19 339	65,794	236,734	3,598	3,129
35	36	97 328	9 116,054	125 101,263	13,723	13,254	85	86	15 937	50,674	170,940	3,373	2,904
36	37	97 199	8 508,320	115 985,210	13,632	13,162	86	87	12 792	38,013	120,266	3,164	2,694
37	38	97 059	7 940,264	107 476,890	13,536	13,066	87	88	9 969	27,686	82,253	2,971	2,501
38	39	96 908	7 409,314	99 536,626	13,434	12,964	88	89	7 498	19,462	54,567	2,804	2,334
39	40	96 736	6 912,298	92 127,312	13,328	12,859	89	90	5 456	13,235	35,104	2,652	2,183
40	41	96 554	6 447,902	85 215,013	13,216	12,746	90	91	3 845	8,718	21,870	2,509	2,039
41	42	96 347	6 013,191	78 767,112	13,099	12,630	91	92	2 620	5,551	13,152	2,370	1,900
42	43	96 119	5 606,494	72 753,920	12,977	12,507	92	93	1 718	3,401	7,602	2,235	1,765
43	44	95 870	5 226,112	67 147,427	12,848	12,379	93	94	1 074	1,987	4,200	2,114	1,644
44	45	95 583	4 869,597	61 921,314	12,716	12,246	94	95	637	1,101	2,213	2,010	1,540
45	46	95 263	4 535,821	57 051,717	12,578	12,109	95	96	359	0,581	1,112	1,915	1,446
46	47	94 901	4 222,946	52 515,896	12,436	11,966	96	97	192	0,291	0,531	1,829	1,360
47	48	94 493	3 929,717	48 292,949	12,289	11,820	97	98	97	0,138	0,241	1,751	1,282
48	49	94 038	3 654,945	44 363,232	12,138	11,668	98	99	47	0,062	0,103	1,680	1,210
49	50	93 527	3 397,276	40 708,287	11,983	11,513	99	100	21	0,026	0,042	1,615	1,146

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 495 744,495	15,008	14,539	50	52	92 734	3 148,095	37 015,392	11,758	11,289
1	3	99 262	92 767,995	1 396 081,768	15,049	14,580	51	53	92 094	2 921,843	33 867,297	11,591	11,122
2	4	99 217	86 659,833	1 303 313,773	15,039	14,570	52	54	91 376	2 709,418	30 945,454	11,421	10,952
3	5	99 184	80 963,754	1 216 653,940	15,027	14,558	53	55	90 617	2 511,128	28 236,036	11,244	10,775
4	6	99 161	75 649,408	1 135 690,186	15,013	14,543	54	56	89 787	2 325,367	25 724,908	11,063	10,593
5	7	99 139	70 684,759	1 060 040,778	14,997	14,527	55	57	88 880	2 151,275	23 399,541	10,877	10,408
6	8	99 121	66 048,309	989 356,019	14,979	14,510	56	58	87 917	1 988,759	21 248,266	10,684	10,215
7	9	99 103	61 716,256	923 307,710	14,961	14,491	57	59	86 872	1 836,563	19 259,507	10,487	10,017
8	10	99 087	57 669,739	861 591,454	14,940	14,471	58	60	85 766	1 694,562	17 422,944	10,282	9,812
9	11	99 072	53 888,405	803 921,715	14,918	14,449	59	61	84 553	1 561,296	15 728,381	10,074	9,604
10	12	99 054	50 354,218	750 033,309	14,895	14,426	60	62	83 256	1 436,782	14 167,085	9,860	9,391
11	13	99 039	47 052,913	699 679,092	14,870	14,401	61	63	81 865	1 320,340	12 730,303	9,642	9,172
12	14	99 021	43 966,625	652 626,178	14,844	14,374	62	64	80 384	1 211,651	11 409,963	9,417	8,947
13	15	98 999	41 081,202	608 659,553	14,816	14,346	63	65	78 845	1 110,697	10 198,313	9,182	8,712
14	16	98 976	38 384,522	567 578,351	14,787	14,317	64	66	77 197	1 016,344	9 087,616	8,941	8,472
15	17	98 944	35 861,781	529 193,829	14,756	14,287	65	67	75 464	928,525	8 071,272	8,693	8,223
16	18	98 906	33 502,804	493 332,048	14,725	14,256	66	68	73 638	846,779	7 142,747	8,435	7,966
17	19	98 858	31 295,869	459 829,244	14,693	14,223	67	69	71 696	770,514	6 295,968	8,171	7,702
18	20	98 803	29 232,371	428 533,376	14,660	14,190	68	70	69 672	699,778	5 525,454	7,896	7,427
19	21	98 730	27 299,687	399 301,004	14,627	14,157	69	71	67 503	633,639	4 825,677	7,616	7,146
20	22	98 659	25 495,339	372 001,317	14,591	14,121	70	72	65 204	572,022	4 192,038	7,328	6,859
21	23	98 584	23 809,233	346 505,978	14,553	14,084	71	73	62 740	514,392	3 620,015	7,037	6,586
22	24	98 507	22 234,327	322 696,746	14,513	14,044	72	74	60 110	460,587	3 105,624	6,743	6,273
23	25	98 433	20 764,138	300 462,419	14,470	14,001	73	75	57 330	410,551	2 645,037	6,443	5,973
24	26	98 358	19 391,010	279 698,280	14,424	13,955	74	76	54 302	363,426	2 234,486	6,148	5,679
25	27	98 278	18 107,714	260 307,271	14,375	13,906	75	77	51 086	319,534	1 871,059	5,856	5,386
26	28	98 196	16 908,831	242 199,557	14,324	13,854	76	78	47 709	278,892	1 551,525	5,563	5,094
27	29	98 111	15 788,979	225 290,726	14,269	13,799	77	79	44 166	241,291	1 272,633	5,274	4,805
28	30	98 021	14 742,624	209 501,747	14,211	13,741	78	80	40 458	206,571	1 031,342	4,993	4,523
29	31	97 935	13 765,969	194 759,123	14,148	13,678	79	81	36 615	174,721	824,770	4,720	4,251
30	32	97 839	12 852,805	180 993,154	14,082	13,612	80	82	32 729	145,957	650,049	4,454	3,984
31	33	97 741	11 999,972	168 140,349	14,012	13,542	81	83	28 824	120,133	504,092	4,196	3,727
32	34	97 638	11 203,132	156 140,377	13,937	13,468	82	84	24 958	97,215	383,959	3,950	3,480
33	35	97 524	10 457,952	144 937,245	13,859	13,390	83	85	21 234	77,299	286,745	3,710	3,240
34	36	97 408	9 762,199	134 479,294	13,776	13,306	84	86	17 704	60,234	209,446	3,477	3,008
35	37	97 283	9 111,797	124 717,095	13,687	13,218	85	87	14 400	45,788	149,212	3,259	2,789
36	38	97 147	8 503,820	115 605,298	13,595	13,125	86	88	11 373	33,797	103,424	3,060	2,591
37	39	97 003	7 935,693	107 101,477	13,496	13,027	87	89	8 691	24,137	69,627	2,885	2,415
38	40	96 843	7 404,348	99 165,784	13,393	12,923	88	90	6 449	16,738	45,490	2,718	2,248
39	41	96 667	6 907,326	91 761,436	13,285	12,815	89	91	4 605	11,171	28,752	2,574	2,104
40	42	96 475	6 442,623	84 854,110	13,171	12,701	90	92	3 186	7,222	17,581	2,434	1,965
41	43	96 259	6 007,676	78 411,487	13,052	12,582	91	93	2 123	4,497	10,359	2,303	1,834
42	44	96 021	5 600,776	72 403,811	12,927	12,458	92	94	1 361	2,695	5,862	2,175	1,706
43	45	95 759	5 220,074	66 803,035	12,797	12,328	93	95	831	1,537	3,167	2,060	1,590
44	46	95 459	4 863,302	61 582,961	12,663	12,193	94	96	480	0,831	1,629	1,961	1,491
45	47	95 122	4 529,102	56 719,658	12,523	12,054	95	97	264	0,427	0,798	1,871	1,401
46	48	94 740	4 215,811	52 190,557	12,380	11,910	96	98	138	0,208	0,372	1,789	1,319
47	49	94 322	3 922,596	47 974,746	12,230	11,761	97	99	68	0,096	0,164	1,714	1,245
48	50	93 839	3 647,218	44 052,150	12,078	11,609	98	100	31	0,041	0,068	1,646	1,177
49	51	93 314	3 389,540	40 404,932	11,920	11,451							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 495 123,372	15,004	14,535	50	53	92 476	3 139,343	36 696,165	11,689	11,220
1	4	99 249	92 756,279	1 395 476,585	15,045	14,575	51	54	91 815	2 913,017	33 556,822	11,520	11,050
2	5	99 205	86 649,282	1 302 720,305	15,034	14,565	52	55	91 084	2 700,766	30 643,805	11,346	10,877
3	6	99 175	80 956,317	1 216 071,024	15,021	14,552	53	56	90 296	2 502,235	27 943,039	11,167	10,698
4	7	99 152	75 642,913	1 135 114,707	15,006	14,537	54	57	89 451	2 316,647	25 440,804	10,982	10,512
5	8	99 131	70 679,153	1 059 471,794	14,990	14,520	55	58	88 518	2 142,527	23 124,157	10,793	10,323
6	9	99 114	66 043,510	988 792,640	14,972	14,502	56	59	87 525	1 979,895	20 981,630	10,597	10,128
7	10	99 096	61 711,984	922 749,130	14,953	14,483	57	60	86 462	1 827,899	19 001,735	10,395	9,926
8	11	99 080	57 665,375	861 037,146	14,932	14,462	58	61	85 305	1 685,449	17 173,836	10,189	9,720
9	12	99 063	53 883,649	803 371,771	14,909	14,440	59	62	84 061	1 552,211	15 488,387	9,978	9,509
10	13	99 047	50 350,692	749 488,123	14,885	14,416	60	63	82 732	1 427,730	13 936,176	9,761	9,292
11	14	99 030	47 048,457	699 137,430	14,860	14,390	61	64	81 309	1 311,372	12 508,446	9,538	9,069
12	15	99 010	43 961,695	652 088,973	14,833	14,364	62	65	79 804	1 202,904	11 197,074	9,308	8,839
13	16	98 986	41 075,632	608 127,279	14,805	14,336	63	66	78 226	1 101,979	9 994,170	9,069	8,600
14	17	98 960	38 378,415	567 051,647	14,775	14,306	64	67	76 542	1 007,721	8 892,191	8,824	8,355
15	18	98 926	35 855,321	528 673,232	14,745	14,275	65	68	74 785	920,174	7 884,470	8,568	8,099
16	19	98 884	33 495,423	492 817,911	14,713	14,243	66	69	72 916	838,478	6 964,296	8,306	7,836
17	20	98 838	31 289,441	459 322,489	14,680	14,210	67	70	70 930	762,282	6 125,818	8,036	7,567
18	21	98 781	29 225,867	428 033,048	14,646	14,176	68	71	68 843	691,457	5 363,536	7,757	7,287
19	22	98 709	27 293,885	398 807,181	14,612	14,142	69	72	66 619	625,337	4 672,079	7,471	7,002
20	23	98 637	25 489,693	371 513,296	14,575	14,106	70	73	64 237	563,537	4 046,742	7,181	6,711
21	24	98 561	23 803,662	346 023,603	14,537	14,067	71	74	61 671	505,631	3 483,205	6,889	6,419
22	25	98 485	22 229,416	322 219,941	14,495	14,026	72	75	58 971	451,864	2 977,574	6,590	6,120
23	26	98 410	20 759,298	299 990,525	14,451	13,981	73	76	56 062	401,472	2 525,710	6,291	5,822
24	27	98 333	19 386,003	279 231,228	14,404	13,934	74	77	52 948	354,362	2 124,238	5,995	5,525
25	28	98 251	18 102,716	259 845,224	14,354	13,884	75	78	49 624	310,388	1 769,875	5,702	5,233
26	29	98 171	16 904,543	241 742,508	14,300	13,831	76	79	46 140	269,718	1 459,487	5,411	4,942
27	30	98 085	15 784,788	224 837,965	14,244	13,774	77	80	42 520	232,298	1 189,770	5,122	4,652
28	31	97 994	14 738,570	209 053,177	14,184	13,715	78	81	38 728	197,737	957,471	4,842	4,373
29	32	97 904	13 761,690	194 314,607	14,120	13,650	79	82	34 827	166,189	759,734	4,572	4,102
30	33	97 805	12 848,418	180 552,917	14,053	13,583	80	83	30 894	137,775	593,545	4,308	3,839
31	34	97 708	11 995,864	167 704,499	13,980	13,511	81	84	26 963	112,378	455,770	4,056	3,586
32	35	97 597	11 198,423	155 708,635	13,905	13,435	82	85	23 120	90,055	343,392	3,813	3,344
33	36	97 482	10 453,428	144 510,212	13,824	13,355	83	86	19 439	70,767	253,336	3,580	3,110
34	37	97 363	9 757,641	134 056,784	13,739	13,269	84	87	15 997	54,426	182,570	3,354	2,885
35	38	97 231	9 106,978	124 299,143	13,649	13,179	85	88	12 803	40,709	128,143	3,148	2,678
36	39	97 091	8 498,924	115 192,165	13,554	13,084	86	89	9 915	29,465	87,435	2,967	2,498
37	40	96 938	7 930,374	106 693,240	13,454	12,984	87	90	7 475	20,759	57,970	2,793	2,323
38	41	96 774	7 399,022	98 762,866	13,348	12,879	88	91	5 443	14,128	37,211	2,634	2,164
39	42	96 588	6 901,671	91 363,844	13,238	12,768	89	92	3 815	9,254	23,082	2,494	2,025
40	43	96 386	6 436,714	84 462,173	13,122	12,652	90	93	2 581	5,851	13,828	2,363	1,894
41	44	96 161	6 001,549	78 025,459	13,001	12,531	91	94	1 682	3,563	7,977	2,239	1,769
42	45	95 910	5 594,305	72 023,910	12,875	12,405	92	95	1 053	2,085	4,414	2,117	1,647
43	46	95 635	5 213,326	66 429,604	12,742	12,273	93	96	627	1,160	2,329	2,007	1,538
44	47	95 318	4 856,097	61 216,278	12,606	12,137	94	97	353	0,611	1,169	1,913	1,444
45	48	94 962	4 521,449	56 360,181	12,465	11,996	95	98	189	0,305	0,558	1,827	1,358
46	49	94 569	4 208,172	51 838,731	12,319	11,849	96	99	96	0,144	0,253	1,749	1,280
47	50	94 122	3 914,303	47 630,560	12,168	11,699	97	100	46	0,064	0,108	1,679	1,209
48	51	93 625	3 638,913	43 716,257	12,014	11,544							
49	52	93 084	3 381,179	40 077,344	11,853	11,384							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 494 463,748	15,000	14,530	50	54	92 196	3 129,860	36 352,224	11,615	11,145
1	5	99 237	92 744,986	1 394 829,545	15,039	14,570	51	55	91 522	2 903,715	33 222,364	11,441	10,972
2	6	99 196	86 641,322	1 302 084,560	15,028	14,559	52	56	90 762	2 691,201	30 318,649	11,266	10,796
3	7	99 166	80 949,367	1 215 443,238	15,015	14,545	53	57	89 957	2 492,852	27 627,447	11,083	10,613
4	8	99 145	75 636,915	1 134 493,871	14,999	14,530	54	58	89 087	2 307,227	25 134,596	10,894	10,424
5	9	99 124	70 674,018	1 058 856,956	14,982	14,513	55	59	88 124	2 132,977	22 827,369	10,702	10,233
6	10	99 107	66 038,938	988 182,938	14,964	14,494	56	60	87 112	1 970,554	20 694,391	10,502	10,032
7	11	99 088	61 707,313	922 143,999	14,944	14,474	57	61	85 997	1 818,069	18 723,837	10,299	9,829
8	12	99 071	57 660,285	860 436,686	14,923	14,453	58	62	84 809	1 675,642	16 905,769	10,089	9,620
9	13	99 056	53 879,876	802 776,401	14,899	14,430	59	63	83 531	1 542,432	15 230,127	9,874	9,405
10	14	99 038	50 345,924	748 896,525	14,875	14,406	60	64	82 170	1 418,033	13 687,695	9,653	9,183
11	15	99 019	47 043,181	698 550,602	14,849	14,380	61	65	80 722	1 301,905	12 269,663	9,424	8,955
12	16	98 997	43 955,734	651 507,421	14,822	14,352	62	66	79 178	1 193,462	10 967,757	9,190	8,720
13	17	98 970	41 069,096	607 551,687	14,793	14,324	63	67	77 562	1 092,629	9 774,295	8,946	8,476
14	18	98 942	38 371,501	566 482,591	14,763	14,294	64	68	75 854	998,658	8 681,665	8,693	8,224
15	19	98 904	35 847,422	528 111,090	14,732	14,263	65	69	74 052	911,153	7 683,008	8,432	7,963
16	20	98 864	33 488,543	492 263,668	14,699	14,230	66	70	72 137	829,520	6 771,854	8,164	7,694
17	21	98 816	31 282,479	458 775,125	14,666	14,196	67	71	70 086	753,218	5 942,334	7,889	7,420
18	22	98 760	29 219,655	427 492,646	14,630	14,161	68	72	67 941	682,397	5 189,116	7,604	7,135
19	23	98 687	27 287,841	398 272,991	14,595	14,126	69	73	65 630	616,061	4 506,719	7,315	6,846
20	24	98 614	25 483,729	370 985,150	14,558	14,088	70	74	63 143	553,940	3 890,657	7,024	6,554
21	25	98 539	23 798,404	345 501,420	14,518	14,048	71	75	60 503	496,055	3 336,718	6,727	6,257
22	26	98 462	22 224,233	321 703,017	14,475	14,006	72	76	57 667	441,871	2 840,662	6,429	5,959
23	27	98 385	20 753,938	299 478,783	14,430	13,960	73	77	54 664	391,459	2 398,791	6,128	5,658
24	28	98 306	19 380,653	278 724,845	14,382	13,912	74	78	51 432	344,220	2 007,332	5,832	5,362
25	29	98 226	18 098,126	259 344,192	14,330	13,860	75	79	47 991	300,177	1 663,112	5,540	5,071
26	30	98 145	16 900,056	241 246,067	14,275	13,805	76	80	44 420	259,665	1 362,935	5,249	4,779
27	31	98 058	15 780,448	224 346,011	14,217	13,747	77	81	40 702	222,364	1 103,270	4,962	4,492
28	32	97 964	14 733,989	208 565,563	14,155	13,686	78	82	36 837	188,081	880,906	4,684	4,214
29	33	97 871	13 756,992	193 831,574	14,090	13,620	79	83	32 875	156,873	692,825	4,416	3,947
30	34	97 772	12 844,019	180 074,582	14,020	13,551	80	84	28 900	128,882	535,952	4,158	3,689
31	35	97 667	11 990,822	167 230,563	13,947	13,477	81	85	24 977	104,103	407,070	3,910	3,441
32	36	97 555	11 193,580	155 239,740	13,869	13,399	82	86	21 166	82,445	302,968	3,675	3,205
33	37	97 436	10 448,547	144 046,161	13,786	13,317	83	87	17 565	63,943	220,523	3,449	2,979
34	38	97 311	9 752,481	133 597,614	13,699	13,229	84	88	14 223	48,389	156,579	3,236	2,766
35	39	97 175	9 101,735	123 845,133	13,607	13,137	85	89	11 162	35,491	108,191	3,048	2,579
36	40	97 026	8 493,228	114 743,398	13,510	13,040	86	90	8 528	25,341	72,700	2,869	2,399
37	41	96 868	7 924,670	106 250,170	13,408	12,938	87	91	6 309	17,522	47,359	2,703	2,233
38	42	96 695	7 392,964	98 325,500	13,300	12,830	88	92	4 509	11,704	29,837	2,549	2,080
39	43	96 499	6 895,341	90 932,536	13,188	12,718	89	93	3 091	7,498	18,133	2,418	1,949
40	44	96 288	6 430,150	84 037,194	13,069	12,600	90	94	2 045	4,636	10,635	2,294	1,824
41	45	96 050	5 994,615	77 607,045	12,946	12,477	91	95	1 301	2,757	5,999	2,176	1,706
42	46	95 786	5 587,073	71 612,429	12,818	12,348	92	96	795	1,574	3,242	2,060	1,591
43	47	95 493	5 205,603	66 025,356	12,684	12,214	93	97	461	0,853	1,668	1,956	1,487
44	48	95 157	4 847,892	60 819,753	12,546	12,076	94	98	253	0,437	0,815	1,867	1,397
45	49	94 789	4 513,256	55 971,861	12,402	11,932	95	99	131	0,212	0,379	1,785	1,316
46	50	94 369	4 199,275	51 458,605	12,254	11,785	96	100	64	0,097	0,167	1,711	1,242
47	51	93 908	3 905,389	47 259,330	12,101	11,632							
48	52	93 394	3 629,937	43 353,941	11,943	11,474							
49	53	92 825	3 371,779	39 724,004	11,781	11,312							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 493 758,859	14,994	14,525	50	55	91 902	3 119,866	35 982,168	11,533	11,064
1	6	99 228	92 736,466	1 394 136,787	15,033	14,564	51	56	91 198	2 893,432	32 862,302	11,358	10,888
2	7	99 187	86 633,883	1 301 400,321	15,022	14,552	52	57	90 421	2 681,110	29 968,870	11,178	10,708
3	8	99 159	80 942,947	1 214 766,438	15,008	14,538	53	58	89 592	2 482,715	27 287,761	10,991	10,522
4	9	99 137	75 631,420	1 133 823,490	14,991	14,522	54	59	88 690	2 296,943	24 805,046	10,799	10,330
5	10	99 117	70 669,126	1 058 192,071	14,974	14,504	55	60	87 708	2 122,914	22 508,103	10,602	10,133
6	11	99 099	66 033,940	987 522,945	14,955	14,485	56	61	86 644	1 959,957	20 385,188	10,401	9,931
7	12	99 080	61 701,867	921 489,005	14,935	14,465	57	62	85 497	1 807,489	18 425,231	10,194	9,724
8	13	99 064	57 656,248	859 787,138	14,912	14,443	58	63	84 274	1 665,085	16 617,742	9,980	9,511
9	14	99 047	53 874,773	802 130,890	14,889	14,419	59	64	82 964	1 531,956	14 952,658	9,761	9,291
10	15	99 027	50 340,278	748 256,117	14,864	14,394	60	65	81 577	1 407,796	13 420,702	9,533	9,064
11	16	99 006	47 036,803	697 915,840	14,838	14,368	61	66	80 088	1 291,687	12 012,906	9,300	8,831
12	17	98 981	43 948,740	650 879,037	14,810	14,340	62	67	78 506	1 183,336	10 721,219	9,060	8,591
13	18	98 952	41 061,698	606 930,297	14,781	14,311	63	68	76 865	1 082,803	9 537,882	8,809	8,339
14	19	98 920	38 363,048	565 868,600	14,750	14,281	64	69	75 110	988,868	8 455,080	8,550	8,081
15	20	98 884	35 840,059	527 505,552	14,718	14,249	65	70	73 261	901,419	7 466,212	8,283	7,813
16	21	98 842	33 481,092	491 665,493	14,685	14,215	66	71	71 279	819,657	6 564,793	8,009	7,540
17	22	98 795	31 275,830	458 184,401	14,650	14,180	67	72	69 168	743,349	5 745,136	7,729	7,259
18	23	98 739	29 213,185	426 908,571	14,614	14,144	68	73	66 934	672,275	5 001,787	7,440	6,971
19	24	98 664	27 281,457	397 695,386	14,577	14,108	69	74	64 513	605,569	4 329,512	7,149	6,680
20	25	98 592	25 478,100	370 413,930	14,539	14,069	70	75	61 947	543,449	3 723,943	6,852	6,383
21	26	98 516	23 792,856	344 935,829	14,497	14,028	71	76	59 165	485,085	3 180,494	6,557	6,087
22	27	98 437	22 218,496	321 142,974	14,454	13,984	72	77	56 229	430,851	2 695,408	6,256	5,786
23	28	98 358	20 748,210	298 924,478	14,407	13,938	73	78	53 099	380,255	2 264,557	5,955	5,486
24	29	98 281	19 375,738	278 176,268	14,357	13,887	74	79	49 740	332,896	1 884,303	5,660	5,191
25	30	98 200	18 093,322	258 800,530	14,304	13,834	75	80	46 202	288,989	1 551,407	5,368	4,899
26	31	98 118	16 895,409	240 707,208	14,247	13,777	76	81	42 521	248,560	1 262,417	5,079	4,609
27	32	98 027	15 775,543	223 811,799	14,187	13,718	77	82	38 714	211,504	1 013,857	4,794	4,324
28	33	97 930	14 728,960	208 036,256	14,124	13,655	78	83	34 772	177,538	802,353	4,519	4,050
29	34	97 837	13 752,282	193 307,297	14,056	13,587	79	84	30 753	146,747	624,815	4,258	3,788
30	35	97 731	12 838,621	179 555,014	13,986	13,516	80	85	26 772	119,391	478,068	4,004	3,535
31	36	97 624	11 985,636	166 716,393	13,910	13,440	81	86	22 867	95,305	358,677	3,763	3,294
32	37	97 510	11 188,353	154 730,758	13,830	13,360	82	87	19 125	74,496	263,372	3,535	3,066
33	38	97 385	10 443,021	143 542,405	13,745	13,276	83	88	15 617	56,850	188,876	3,322	2,853
34	39	97 255	9 746,866	133 099,383	13,656	13,186	84	89	12 400	42,187	132,026	3,130	2,660
35	40	97 110	9 095,635	123 352,517	13,562	13,092	85	90	9 600	30,524	89,839	2,943	2,474
36	41	96 956	8 487,119	114 256,883	13,462	12,993	86	91	7 198	21,390	59,316	2,773	2,304
37	42	96 789	7 918,182	105 769,764	13,358	12,888	87	92	5 227	14,516	37,926	2,613	2,143
38	43	96 606	7 386,184	97 851,582	13,248	12,778	88	93	3 654	9,483	23,411	2,469	1,999
39	44	96 401	6 888,309	90 465,398	13,133	12,664	89	94	2 449	5,941	13,927	2,344	1,875
40	45	96 177	6 422,721	83 577,089	13,013	12,543	90	95	1 582	3,587	7,987	2,227	1,757
41	46	95 926	5 986,866	77 154,368	12,887	12,418	91	96	982	2,080	4,400	2,115	1,645
42	47	95 644	5 578,796	71 167,502	12,757	12,287	92	97	584	1,157	2,320	2,005	1,536
43	48	95 332	5 196,808	65 588,706	12,621	12,151	93	98	330	0,610	1,163	1,907	1,437
44	49	94 984	4 839,107	60 391,898	12,480	12,010	94	99	175	0,303	0,553	1,822	1,352
45	50	94 589	4 503,714	55 552,791	12,335	11,865	95	100	88	0,143	0,249	1,745	1,275
46	51	94 154	4 189,712	51 049,077	12,184	11,715							
47	52	93 676	3 895,756	46 859,365	12,028	11,559							
48	53	93 135	3 619,846	42 963,608	11,869	11,399							
49	54	92 544	3 361,594	39 343,763	11,704	11,234							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 493 004,620	14,988	14,519	50	56	91 577	3 108,817	35 584,302	11,446	10,977
1	7	99 219	92 728,504	1 393 391,699	15,027	14,557	51	57	90 856	2 882,582	32 475,485	11,266	10,797
2	8	99 179	86 627,014	1 300 663,195	15,015	14,545	52	58	90 054	2 670,207	29 592,903	11,083	10,613
3	9	99 151	80 937,067	1 214 036,181	15,000	14,530	53	59	89 192	2 471,649	26 922,696	10,893	10,423
4	10	99 131	75 626,184	1 133 099,115	14,983	14,513	54	60	88 271	2 286,107	24 451,047	10,695	10,226
5	11	99 110	70 663,777	1 057 472,931	14,965	14,495	55	61	87 237	2 111,498	22 164,940	10,497	10,028
6	12	99 090	66 028,112	986 809,154	14,945	14,476	56	62	86 140	1 948,552	20 053,442	10,291	9,822
7	13	98 973	61 697,546	920 781,042	14,924	14,455	57	63	84 958	1 796,102	18 104,891	10,080	9,611
8	14	99 055	57 650,787	859 083,496	14,902	14,432	58	64	83 702	1 653,775	16 308,789	9,862	9,392
9	15	99 035	53 868,731	801 432,708	14,878	14,408	59	65	82 365	1 520,897	14 655,013	9,636	9,166
10	16	99 014	50 333,452	747 563,977	14,852	14,383	60	66	80 936	1 396,746	13 134,117	9,403	8,934
11	17	98 990	47 029,318	697 230,525	14,825	14,356	61	67	79 409	1 280,728	11 737,370	9,165	8,695
12	18	98 963	43 940,823	650 201,207	14,797	14,328	62	68	77 800	1 172,694	10 456,643	8,917	8,447
13	19	98 931	41 052,652	606 260,384	14,768	14,298	63	69	76 111	1 072,188	9 283,949	8,659	8,189
14	20	98 900	38 355,168	565 207,732	14,736	14,267	64	70	74 308	978,303	8 211,761	8,394	7,924
15	21	98 862	35 832,084	526 852,564	14,703	14,234	65	71	72 390	890,701	7 233,458	8,121	7,652
16	22	98 821	33 473,976	491 020,480	14,669	14,199	66	72	70 345	808,917	6 342,757	7,841	7,372
17	23	98 773	31 268,904	457 546,504	14,633	14,163	67	73	68 142	732,323	5 533,840	7,557	7,087
18	24	98 715	29 206,350	426 277,600	14,595	14,126	68	74	65 794	660,826	4 801,517	7,266	6,796
19	25	98 642	27 275,431	397 071,250	14,558	14,088	69	75	63 291	594,101	4 140,691	6,970	6,500
20	26	98 569	25 472,160	369 795,819	14,518	14,048	70	76	60 577	531,431	3 546,590	6,674	6,204
21	27	98 490	23 786,713	344 323,659	14,475	14,006	71	77	57 690	472,987	3 015,160	6,375	5,905
22	28	98 410	22 212,363	320 536,946	14,431	13,961	72	78	54 619	418,519	2 542,172	6,074	5,605
23	29	98 333	20 742,948	298 324,582	14,382	13,912	73	79	51 353	367,746	2 123,653	5,775	5,305
24	30	98 255	19 370,596	277 581,634	14,330	13,861	74	80	47 886	320,489	1 755,908	5,479	5,009
25	31	98 173	18 088,347	258 211,039	14,275	13,805	75	81	44 227	276,631	1 435,419	5,189	4,719
26	32	98 087	16 890,157	240 122,692	14,217	13,747	76	82	40 444	236,422	1 158,788	4,901	4,432
27	33	97 994	15 770,158	223 232,534	14,155	13,686	77	83	36 544	199,649	922,367	4,620	4,150
28	34	97 897	14 723,917	207 462,377	14,090	13,621	78	84	32 527	166,078	722,718	4,352	3,882
29	35	97 796	13 746,503	192 738,460	14,021	13,551	79	85	28 488	135,940	556,640	4,095	3,625
30	36	97 689	12 833,068	178 991,957	13,948	13,478	80	86	24 509	109,301	420,700	3,849	3,379
31	37	97 579	11 980,039	166 158,889	13,870	13,400	81	87	20 662	86,116	311,399	3,616	3,147
32	38	97 458	11 182,436	154 178,850	13,788	13,318	82	88	17 003	66,232	225,283	3,401	2,932
33	39	97 329	10 437,009	142 996,414	13,701	13,231	83	89	13 615	49,564	159,051	3,209	2,740
34	40	97 190	9 740,333	132 559,405	13,609	13,140	84	90	10 664	36,282	109,488	3,018	2,548
35	41	97 040	9 089,092	122 819,072	13,513	13,043	85	91	8 103	25,764	73,205	2,841	2,372
36	42	96 877	8 480,171	113 729,979	13,411	12,942	86	92	5 963	17,719	47,441	2,677	2,208
37	43	96 700	7 910,920	105 249,809	13,304	12,835	87	93	4 235	11,761	29,722	2,527	2,058
38	44	96 507	7 378,651	97 338,889	13,192	12,722	88	94	2 895	7,513	17,961	2,391	1,921
39	45	96 289	6 880,351	89 960,238	13,075	12,605	89	95	1 895	4,596	10,447	2,273	1,803
40	46	96 052	6 414,418	83 079,887	12,952	12,483	90	96	1 194	2,707	5,851	2,162	1,692
41	47	95 783	5 977,996	76 665,469	12,825	12,355	91	97	722	1,529	3,144	2,056	1,586
42	48	95 483	5 569,370	70 687,473	12,692	12,223	92	98	418	0,827	1,615	1,952	1,483
43	49	95 159	5 187,390	65 118,102	12,553	12,084	93	99	229	0,424	0,788	1,859	1,389
44	50	94 783	4 828,877	59 930,712	12,411	11,941	94	100	118	0,205	0,364	1,778	1,309
45	51	94 374	4 493,458	55 101,836	12,263	11,793							
46	52	93 922	4 179,378	50 608,377	12,109	11,640							
47	53	93 416	3 884,926	46 428,999	11,951	11,482							
48	54	92 853	3 608,911	42 544,073	11,789	11,319							
49	55	92 249	3 350,860	38 935,162	11,619	11,150							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 492 193,988	14,981	14,512	50	57	91 233	3 097,159	35 157,438	11,352	10,882
1	8	99 212	92 721,151	1 392 589,619	15,019	14,550	51	58	90 487	2 870,860	32 060,278	11,167	10,698
2	9	99 172	86 620,720	1 299 868,468	15,006	14,537	52	59	89 652	2 658,306	29 189,418	10,980	10,511
3	10	99 145	80 931,463	1 213 247,748	14,991	14,522	53	60	88 771	2 459,988	26 531,112	10,785	10,316
4	11	99 123	75 620,460	1 132 316,285	14,974	14,504	54	61	87 797	2 273,813	24 071,124	10,586	10,117
5	12	99 101	70 657,540	1 056 695,825	14,955	14,486	55	62	86 729	2 099,211	21 797,311	10,384	9,914
6	13	99 083	66 023,489	986 038,285	14,935	14,465	56	63	85 597	1 936,276	19 698,101	10,173	9,704
7	14	99 063	61 691,703	920 014,796	14,913	14,444	57	64	84 381	1 783,903	17 761,825	9,957	9,487
8	15	99 044	57 644,322	858 323,093	14,890	14,420	58	65	83 098	1 641,837	15 977,923	9,732	9,262
9	16	99 022	53 861,428	800 678,771	14,866	14,396	59	66	81 719	1 508,959	14 336,086	9,501	9,031
10	17	98 998	50 325,443	746 817,343	14,840	14,370	60	67	80 250	1 384,895	12 827,126	9,262	8,793
11	18	98 972	47 020,846	696 491,900	14,812	14,343	61	68	78 694	1 269,209	11 442,231	9,015	8,546
12	19	98 941	43 931,142	649 471,054	14,784	14,314	62	69	77 037	1 161,198	10 173,021	8,761	8,291
13	20	98 910	41 044,220	605 539,911	14,753	14,284	63	70	75 298	1 060,733	9 011,823	8,496	8,026
14	21	98 878	38 346,634	564 495,692	14,721	14,251	64	71	73 424	966,670	7 951,090	8,225	7,756
15	22	98 841	35 824,469	526 149,058	14,687	14,217	65	72	71 441	879,031	6 984,420	7,946	7,476
16	23	98 799	33 466,563	490 324,589	14,651	14,182	66	73	69 302	796,918	6 105,389	7,661	7,192
17	24	98 750	31 261,588	456 858,026	14,614	14,145	67	74	66 982	719,851	5 308,471	7,374	6,905
18	25	98 694	29 199,899	425 596,437	14,575	14,106	68	75	64 548	648,311	4 588,620	7,078	6,608
19	26	98 619	27 269,072	396 396,539	14,536	14,067	69	76	61 891	580,963	3 940,309	6,782	6,313
20	27	98 544	25 465,584	369 127,467	14,495	14,026	70	77	59 067	518,177	3 359,347	6,483	6,013
21	28	98 463	23 780,148	343 661,883	14,452	13,982	71	78	56 038	459,449	2 841,170	6,184	5,714
22	29	98 385	22 206,730	319 881,735	14,405	13,935	72	79	52 823	404,751	2 381,721	5,884	5,415
23	30	98 306	20 737,443	297 675,005	14,354	13,885	73	80	49 439	354,039	1 976,970	5,584	5,115
24	31	98 228	19 365,269	276 937,562	14,301	13,831	74	81	45 839	306,783	1 622,930	5,290	4,821
25	32	98 143	18 082,725	257 572,293	14,244	13,775	75	82	42 067	263,121	1 316,147	5,002	4,533
26	33	98 054	16 884,392	239 489,568	14,184	13,715	76	83	38 177	223,169	1 053,026	4,719	4,249
27	34	97 960	15 764,758	222 605,176	14,120	13,651	77	84	34 185	186,762	829,857	4,443	3,974
28	35	97 856	14 717,729	206 840,418	14,054	13,584	78	85	30 132	153,848	643,095	4,180	3,711
29	36	97 754	13 740,557	192 122,689	13,982	13,513	79	86	26 081	124,452	489,248	3,931	3,462
30	37	97 643	12 827,076	178 382,132	13,907	13,437	80	87	22 146	98,762	364,796	3,694	3,224
31	38	97 527	11 973,704	165 555,056	13,827	13,357	81	88	18 370	76,563	266,034	3,475	3,005
32	39	97 402	11 175,998	153 581,353	13,742	13,273	82	89	14 824	57,743	189,471	3,281	2,812
33	40	97 263	10 430,014	142 405,355	13,653	13,184	83	90	11 709	42,627	131,728	3,090	2,621
34	41	97 120	9 733,327	131 975,341	13,559	13,090	84	91	9 001	30,625	89,101	2,909	2,440
35	42	96 961	9 081,651	122 242,014	13,460	12,991	85	92	6 712	21,343	58,476	2,740	2,270
36	43	96 788	8 472,393	113 160,363	13,356	12,887	86	93	4 831	14,357	37,133	2,586	2,117
37	44	96 601	7 902,852	104 687,970	13,247	12,777	87	94	3 355	9,318	22,776	2,444	1,975
38	45	96 396	7 370,126	96 785,118	13,132	12,663	88	95	2 240	5,813	13,458	2,315	1,846
39	46	96 165	6 871,456	89 414,991	13,013	12,543	89	96	1 430	3,469	7,645	2,204	1,734
40	47	95 910	6 404,915	82 543,535	12,888	12,418	90	97	878	1,990	4,176	2,099	1,629
41	48	95 622	5 967,896	76 138,620	12,758	12,289	91	98	516	1,094	2,186	1,999	1,529
42	49	95 310	5 559,278	70 170,724	12,622	12,153	92	99	290	0,575	1,092	1,901	1,431
43	50	94 958	5 176,423	64 611,446	12,482	12,012	93	100	154	0,286	0,518	1,813	1,343
44	51	94 568	4 817,880	59 435,023	12,336	11,867							
45	52	94 141	4 482,375	54 617,143	12,185	11,715							
46	53	93 660	4 167,759	50 134,768	12,029	11,560							
47	54	93 134	3 873,191	45 967,009	11,868	11,398							
48	55	92 557	3 597,387	42 093,818	11,701	11,232							
49	56	91 922	3 338,993	38 496,431	11,529	11,060							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 491 322,019	14,974	14,504	50	58	90 862	3 084,565	34 699,873	11,250	10,780
1	9	99 204	92 714,415	1 391 725,549	15,011	14,541	51	59	90 083	2 858,065	31 615,308	11,062	10,592
2	10	99 165	86 614,723	1 299 011,134	14,998	14,528	52	60	89 229	2 645,764	28 757,244	10,869	10,400
3	11	99 137	80 925,338	1 212 396,411	14,982	14,512	53	61	88 294	2 446,759	26 111,479	10,672	10,202
4	12	99 114	75 613,786	1 131 471,073	14,964	14,494	54	62	87 286	2 260,581	23 664,720	10,468	9,999
5	13	99 094	70 652,593	1 055 857,287	14,944	14,475	55	63	86 182	2 085,985	21 404,139	10,261	9,791
6	14	99 074	66 017,236	985 204,694	14,923	14,454	56	64	85 016	1 923,124	19 318,154	10,045	9,576
7	15	99 052	61 684,785	919 187,459	14,901	14,432	57	65	83 772	1 771,025	17 395,030	9,822	9,352
8	16	99 030	57 636,506	857 502,674	14,878	14,408	58	66	82 446	1 628,950	15 624,005	9,591	9,122
9	17	99 006	53 852,857	799 866,168	14,853	14,383	59	67	81 025	1 496,157	13 995,054	9,354	8,884
10	18	98 980	50 316,378	746 013,311	14,826	14,357	60	68	79 528	1 372,441	12 498,898	9,107	8,638
11	19	98 950	47 010,487	695 696,933	14,799	14,329	61	69	77 923	1 256,767	11 126,457	8,853	8,384
12	20	98 921	43 922,120	648 686,446	14,769	14,300	62	70	76 214	1 148,792	9 869,690	8,591	8,122
13	21	98 888	41 035,087	604 764,326	14,738	14,268	63	71	74 403	1 048,120	8 720,898	8,321	7,851
14	22	98 857	38 338,484	563 729,239	14,704	14,234	64	72	72 462	954,005	7 672,778	8,043	7,573
15	23	98 819	35 816,536	525 390,755	14,669	14,199	65	73	70 382	865,992	6 718,772	7,758	7,289
16	24	98 776	33 458,733	489 574,220	14,632	14,163	66	74	68 121	783,346	5 852,781	7,472	7,002
17	25	98 728	31 254,683	456 115,486	14,594	14,124	67	75	65 713	706,218	5 069,435	7,178	6,709
18	26	98 671	29 193,091	424 860,803	14,553	14,084	68	76	63 120	633,974	4 363,217	6,882	6,413
19	27	98 594	27 262,032	395 667,712	14,514	14,044	69	77	60 348	566,473	3 729,243	6,583	6,114
20	28	98 517	25 458,555	368 405,680	14,471	14,001	70	78	57 376	503,345	3 162,770	6,284	5,814
21	29	98 438	23 774,117	342 947,125	14,425	13,956	71	79	54 195	444,335	2 659,425	5,985	5,516
22	30	98 359	22 200,836	319 173,008	14,377	13,907	72	80	50 854	389,666	2 215,090	5,685	5,215
23	31	98 279	20 731,741	296 972,171	14,325	13,855	73	81	47 324	338,899	1 825,424	5,386	4,917
24	32	98 197	19 359,250	276 240,431	14,269	13,800	74	82	43 600	291,801	1 486,525	5,094	4,625
25	33	98 109	18 076,552	256 881,181	14,211	13,741	75	83	39 709	248,372	1 194,725	4,810	4,341
26	34	98 020	16 878,611	238 804,629	14,148	13,679	76	84	35 713	208,764	946,353	4,533	4,064
27	35	97 919	15 758,133	221 926,018	14,083	13,614	77	85	31 668	173,008	737,589	4,263	3,794
28	36	97 813	14 711,363	206 167,885	14,014	13,545	78	86	27 585	140,846	564,581	4,009	3,539
29	37	97 708	13 734,141	191 456,522	13,940	13,471	79	87	23 566	112,452	423,735	3,768	3,299
30	38	97 591	12 820,292	177 722,381	13,863	13,393	80	88	19 689	87,807	311,282	3,545	3,076
31	39	97 471	11 966,810	164 902,089	13,780	13,310	81	89	16 015	66,750	223,476	3,348	2,878
32	40	97 337	11 168,508	152 935,278	13,693	13,224	82	90	12 749	49,661	156,726	3,156	2,686
33	41	97 193	10 422,511	141 766,771	13,602	13,132	83	91	9 884	35,980	107,064	2,976	2,506
34	42	97 041	9 725,358	131 344,259	13,505	13,036	84	92	7 457	25,370	71,084	2,802	2,332
35	43	96 872	9 073,322	121 618,901	13,404	12,934	85	93	5 439	17,293	45,714	2,644	2,174
36	44	96 689	8 463,753	112 545,579	13,297	12,828	86	94	3 828	11,375	28,421	2,499	2,029
37	45	96 490	7 893,721	104 081,827	13,185	12,716	87	95	2 596	7,210	17,047	2,364	1,895
38	46	96 271	7 360,599	96 188,105	13,068	12,598	88	96	1 690	4,387	9,837	2,242	1,773
39	47	96 022	6 861,276	88 827,506	12,946	12,477	89	97	1 051	2,550	5,450	2,137	1,668
40	48	95 748	6 394,093	81 966,230	12,819	12,350	90	98	628	1,423	2,900	2,038	1,569
41	49	95 448	5 957,081	75 572,137	12,686	12,217	91	99	359	0,760	1,477	1,944	1,475
42	50	95 108	5 547,525	69 615,056	12,549	12,079	92	100	196	0,387	0,717	1,852	1,382
43	51	94 742	5 164,635	64 067,531	12,405	11,936							
44	52	94 334	4 805,997	58 902,896	12,256	11,787							
45	53	93 879	4 469,914	54 096,899	12,102	11,633							
46	54	93 378	4 155,170	49 626,985	11,943	11,474							
47	55	92 836	3 860,823	45 471,815	11,778	11,308							
48	56	92 229	3 584,647	41 610,993	11,608	11,139							
49	57	91 578	3 326,472	38 026,345	11,431	10,962							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 490 383,411	14,965	14,496	50	59	90 457	3 070,817	34 210,187	11,140	10,671
1	10	99 198	92 707,996	1 390 794,177	15,002	14,532	51	60	89 658	2 844,581	31 139,371	10,947	10,477
2	11	99 158	86 608,168	1 298 086,181	14,988	14,519	52	61	88 749	2 631,536	28 294,790	10,752	10,283
3	12	99 128	80 918,195	1 211 478,013	14,972	14,502	53	62	87 780	2 432,521	25 663,254	10,550	10,081
4	13	99 107	75 608,491	1 130 559,818	14,953	14,483	54	63	86 736	2 246,339	23 230,733	10,342	9,872
5	14	99 085	70 645,901	1 054 951,327	14,933	14,463	55	64	85 597	2 071,817	20 984,394	10,128	9,659
6	15	99 063	66 009,832	984 305,425	14,911	14,442	56	65	84 402	1 909,242	18 912,577	9,906	9,436
7	16	99 039	61 676,421	918 295,593	14,889	14,419	57	66	83 115	1 757,124	17 003,335	9,677	9,207
8	17	99 014	57 627,335	856 619,172	14,865	14,395	58	67	81 746	1 615,130	15 246,211	9,440	8,970
9	18	98 988	53 843,156	798 991,837	14,839	14,370	59	68	80 296	1 482,701	13 631,081	9,193	8,724
10	19	98 958	50 305,293	745 148,681	14,813	14,343	60	69	78 748	1 358,986	12 148,380	8,939	8,470
11	20	98 930	47 000,832	694 843,388	14,784	14,314	61	70	77 090	1 243,340	10 789,394	8,678	8,208
12	21	98 899	43 912,346	647 842,556	14,753	14,284	62	71	75 308	1 135,132	9 546,054	8,410	7,940
13	22	98 867	41 026,366	603 930,210	14,721	14,251	63	72	73 428	1 034,388	8 410,921	8,131	7,662
14	23	98 835	38 329,995	562 903,844	14,686	14,216	64	73	71 387	939,854	7 376,534	7,849	7,379
15	24	98 796	35 808,156	524 573,850	14,650	14,180	65	74	69 183	851,243	6 436,680	7,562	7,092
16	25	98 754	33 451,342	488 765,694	14,611	14,142	66	75	66 831	768,511	5 585,437	7,268	6,798
17	26	98 705	31 247,397	455 314,352	14,571	14,102	67	76	64 260	690,600	4 816,926	6,975	6,505
18	27	98 645	29 185,554	424 066,955	14,530	14,061	68	77	61 546	618,162	4 126,325	6,675	6,206
19	28	98 567	27 254,507	394 881,401	14,489	14,019	69	78	58 620	550,259	3 508,163	6,375	5,906
20	29	98 492	25 452,099	367 626,893	14,444	13,974	70	79	55 489	486,787	2 957,904	6,076	5,607
21	30	98 412	23 767,808	342 174,794	14,397	13,927	71	80	52 175	427,774	2 471,117	5,777	5,307
22	31	98 332	22 194,732	318 406,986	14,346	13,877	72	81	48 679	373,002	2 043,343	5,478	5,009
23	32	98 249	20 725,297	296 212,255	14,292	13,823	73	82	45 013	322,348	1 670,341	5,182	4,712
24	33	98 164	19 352,641	275 486,958	14,235	13,766	74	83	41 156	275,444	1 347,993	4,894	4,424
25	34	98 076	18 070,363	256 134,317	14,174	13,705	75	84	37 146	232,340	1 072,549	4,616	4,147
26	35	97 979	16 871,518	238 063,954	14,110	13,641	76	85	33 083	193,390	840,209	4,345	3,875
27	36	97 877	15 751,317	221 192,436	14,043	13,573	77	86	28 991	158,387	646,819	4,084	3,614
28	37	97 768	14 704,494	205 441,119	13,971	13,502	78	87	24 926	127,266	488,432	3,838	3,368
29	38	97 657	13 726,878	190 736,626	13,895	13,426	79	88	20 952	99,978	361,166	3,612	3,143
30	39	97 535	12 812,911	177 009,748	13,815	13,345	80	89	17 166	76,552	261,188	3,412	2,942
31	40	97 406	11 958,790	164 196,836	13,730	13,261	81	90	13 774	57,408	184,636	3,216	2,747
32	41	97 267	11 160,474	152 238,047	13,641	13,171	82	91	10 761	41,918	127,228	3,035	2,566
33	42	97 114	10 413,979	141 077,573	13,547	13,077	83	92	8 188	29,806	85,311	2,862	2,393
34	43	96 952	9 716,439	130 663,594	13,448	12,978	84	93	6 042	20,556	55,504	2,700	2,231
35	44	96 773	9 064,069	120 947,156	13,344	12,874	85	94	4 309	13,701	34,949	2,551	2,081
36	45	96 578	8 453,974	111 883,087	13,234	12,765	86	95	2 962	8,801	21,248	2,414	1,945
37	46	96 365	7 883,517	103 429,113	13,120	12,650	87	96	1 959	5,441	12,447	2,288	1,818
38	47	96 129	7 349,694	95 545,596	13,000	12,530	88	97	1 242	3,225	7,006	2,172	1,703
39	48	95 860	6 849,683	88 195,902	12,876	12,406	89	98	752	1,823	3,781	2,074	1,604
40	49	95 575	6 382,506	81 346,218	12,745	12,276	90	99	436	0,989	1,958	1,980	1,511
41	50	95 247	5 944,487	74 963,712	12,611	12,141	91	100	242	0,512	0,969	1,892	1,422
42	51	94 892	5 534,892	69 019,225	12,470	12,000							
43	52	94 508	5 151,897	63 484,333	12,323	11,853							
44	53	94 072	4 792,636	58 332,436	12,171	11,702							
45	54	93 596	4 456,411	53 539,801	12,014	11,545							
46	55	93 079	4 141,901	49 083,389	11,850	11,381							
47	56	92 507	3 847,150	44 941,488	11,682	11,212							
48	57	91 883	3 571,205	41 094,338	11,507	11,038							
49	58	91 205	3 312,946	37 523,133	11,326	10,857							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 489 372,527	14,956	14,487	50	60	90 030	3 056,329	33 687,142	11,022	10,553
1	11	99 190	92 700,980	1 389 790,188	14,992	14,523	51	61	89 176	2 829,283	30 630,813	10,826	10,357
2	12	99 149	86 600,523	1 297 089,208	14,978	14,508	52	62	88 233	2 616,223	27 801,530	10,627	10,157
3	13	99 121	80 912,530	1 210 488,685	14,960	14,491	53	63	87 227	2 417,196	25 185,307	10,419	9,950
4	14	99 098	75 601,331	1 129 576,155	14,941	14,472	54	64	86 147	2 231,082	22 768,111	10,205	9,735
5	15	99 073	70 637,979	1 053 974,824	14,921	14,451	55	65	84 979	2 056,861	20 537,029	9,985	9,515
6	16	99 050	66 000,882	983 336,845	14,899	14,429	56	66	83 739	1 894,256	18 480,168	9,756	9,286
7	17	99 023	61 666,607	917 335,963	14,876	14,406	57	67	82 410	1 742,216	16 585,912	9,520	9,050
8	18	98 997	57 616,954	855 669,356	14,851	14,381	58	68	81 011	1 600,604	14 843,696	9,274	8,804
9	19	98 967	53 831,294	798 052,402	14,825	14,356	59	69	79 509	1 468,166	13 243,092	9,020	8,551
10	20	98 938	50 294,961	744 221,108	14,797	14,328	60	70	77 907	1 344,467	11 774,926	8,758	8,289
11	21	98 908	46 990,374	693 926,147	14,767	14,298	61	71	76 174	1 228,556	10 430,459	8,490	8,021
12	22	98 878	43 903,013	646 935,774	14,736	14,266	62	72	74 321	1 120,260	9 201,903	8,214	7,745
13	23	98 845	41 017,281	603 032,760	14,702	14,232	63	73	72 339	1 019,044	8 081,643	7,931	7,461
14	24	98 812	38 321,026	562 015,479	14,666	14,196	64	74	70 172	923,848	7 062,599	7,645	7,175
15	25	98 774	35 800,246	523 694,453	14,628	14,159	65	75	67 873	835,122	6 138,751	7,351	6,881
16	26	98 731	33 443,544	487 894,207	14,589	14,119	66	76	65 353	751,516	5 303,629	7,057	6,588
17	27	98 679	31 239,329	454 450,663	14,547	14,078	67	77	62 657	673,377	4 552,114	6,760	6,291
18	28	98 618	29 177,499	423 211,333	14,505	14,035	68	78	59 784	600,469	3 878,737	6,460	5,990
19	29	98 542	27 247,596	394 033,834	14,461	13,992	69	79	56 692	532,158	3 278,268	6,160	5,691
20	30	98 465	25 445,344	366 786,239	14,415	13,945	70	80	53 420	468,644	2 746,111	5,860	5,390
21	31	98 385	23 761,272	341 340,895	14,365	13,896	71	81	49 944	409,480	2 277,467	5,562	5,092
22	32	98 301	22 187,833	317 579,623	14,313	13,844	72	82	46 302	354,785	1 867,986	5,265	4,796
23	33	98 215	20 718,222	295 391,790	14,258	13,788	73	83	42 490	304,279	1 513,201	4,973	4,504
24	34	98 130	19 346,015	274 673,568	14,198	13,728	74	84	38 499	257,664	1 208,922	4,692	4,222
25	35	98 034	18 062,769	255 327,553	14,136	13,666	75	85	34 410	215,230	951,257	4,420	3,950
26	36	97 936	16 864,220	237 264,784	14,069	13,600	76	86	30 287	177,046	736,027	4,157	3,688
27	37	97 831	15 743,962	220 400,564	13,999	13,530	77	87	26 196	143,116	558,981	3,906	3,436
28	38	97 716	14 696,718	204 656,602	13,925	13,456	78	88	22 161	113,148	415,865	3,675	3,206
29	39	97 600	13 718,975	189 959,884	13,847	13,377	79	89	18 266	87,164	302,717	3,473	3,003
30	40	97 470	12 804,324	176 240,909	13,764	13,295	80	90	14 763	65,838	215,553	3,274	2,804
31	41	97 336	11 950,188	163 436,585	13,676	13,207	81	91	11 626	48,456	149,715	3,090	2,620
32	42	97 187	11 151,337	151 486,398	13,585	13,115	82	92	8 915	34,725	101,259	2,916	2,446
33	43	97 025	10 404,427	140 335,061	13,488	13,019	83	93	6 634	24,150	66,534	2,755	2,286
34	44	96 853	9 706,530	129 930,633	13,386	12,916	84	94	4 787	16,286	42,384	2,602	2,133
35	45	96 661	9 053,596	120 224,104	13,279	12,810	85	95	3 334	10,601	26,098	2,462	1,992
36	46	96 453	8 443,045	111 170,507	13,167	12,698	86	96	2 235	6,642	15,497	2,333	1,864
37	47	96 222	7 871,837	102 727,462	13,050	12,580	87	97	1 440	3,999	8,855	2,214	1,745
38	48	95 966	7 337,276	94 855,625	12,928	12,458	88	98	888	2,306	4,856	2,106	1,636
39	49	95 686	6 837,271	87 518,349	12,800	12,331	89	99	522	1,267	2,550	2,012	1,543
40	50	95 373	6 369,013	80 681,078	12,668	12,198	90	100	294	0,666	1,283	1,925	1,455
41	51	95 030	5 930,950	74 312,065	12,530	12,060							
42	52	94 658	5 521,240	68 381,115	12,385	11,916							
43	53	94 245	5 137,574	62 859,875	12,235	11,766							
44	54	93 788	4 778,159	57 722,301	12,080	11,611							
45	55	93 297	4 442,181	52 944,142	11,919	11,449							
46	56	92 750	4 127,233	48 501,961	11,752	11,282							
47	57	92 161	3 832,723	44 374,728	11,578	11,108							
48	58	91 510	3 556,683	40 542,005	11,399	10,929							
49	59	90 799	3 298,179	36 985,321	11,214	10,744							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 488 283,719	14,946	14,477	50	61	89 546	3 039,893	33 129,015	10,898	10,429
1	12	99 181	92 692,797	1 388 708,916	14,982	14,512	51	62	88 657	2 812,819	30 089,122	10,697	10,228
2	13	99 142	86 594,460	1 296 016,119	14,967	14,497	52	63	87 677	2 599,740	27 276,303	10,492	10,022
3	14	99 112	80 904,867	1 209 421,659	14,949	14,479	53	64	86 635	2 400,778	24 676,563	10,279	9,809
4	15	99 087	75 592,852	1 128 516,792	14,929	14,459	54	65	85 525	2 214,976	22 275,785	10,057	9,587
5	16	99 060	70 628,402	1 052 923,940	14,908	14,438	55	66	84 312	2 040,717	20 060,809	9,830	9,361
6	17	99 034	65 990,380	982 295,538	14,885	14,416	56	67	83 029	1 878,184	18 020,092	9,594	9,125
7	18	99 005	61 655,499	916 305,158	14,862	14,392	57	68	81 668	1 726,547	16 141,908	9,349	8,880
8	19	98 975	57 604,261	854 649,660	14,837	14,367	58	69	80 217	1 584,913	14 415,360	9,095	8,626
9	20	98 946	53 820,238	797 045,399	14,809	14,340	59	70	78 660	1 452,481	12 830,447	8,833	8,364
10	21	98 916	50 283,769	743 225,161	14,781	14,311	60	71	76 981	1 328,481	11 377,967	8,565	8,095
11	22	98 887	46 980,386	692 941,392	14,750	14,280	61	72	75 176	1 212,460	10 049,486	8,289	7,819
12	23	98 856	43 893,292	645 961,005	14,717	14,247	62	73	73 219	1 103,642	8 837,026	8,007	7,538
13	24	98 822	41 007,684	602 067,714	14,682	14,212	63	74	71 107	1 001,689	7 733,384	7,720	7,251
14	25	98 790	38 312,562	561 060,029	14,644	14,175	64	75	68 843	906,351	6 731,695	7,427	6,958
15	26	98 751	35 791,900	522 747,468	14,605	14,136	65	76	66 372	816,654	5 825,343	7,133	6,664
16	27	98 705	33 434,910	486 955,568	14,564	14,095	66	77	63 723	732,773	5 008,690	6,835	6,366
17	28	98 652	31 230,707	453 520,658	14,522	14,052	67	78	60 864	654,103	4 275,917	6,537	6,068
18	29	98 593	29 170,100	422 289,951	14,477	14,007	68	79	57 818	580,715	3 621,814	6,237	5,767
19	30	98 516	27 240,364	393 119,851	14,432	13,962	69	80	54 579	512,324	3 041,099	5,936	5,466
20	31	98 438	25 438,347	365 879,487	14,383	13,913	70	81	51 136	448,602	2 528,775	5,637	5,167
21	32	98 354	23 753,886	340 441,140	14,332	13,863	71	82	47 505	389,483	2 080,173	5,341	4,871
22	33	98 267	22 180,259	316 687,254	14,278	13,808	72	83	43 706	334,898	1 690,690	5,048	4,579
23	34	98 182	20 711,129	294 506,995	14,220	13,750	73	84	39 747	284,638	1 355,792	4,763	4,294
24	35	98 089	19 337,885	273 795,866	14,159	13,689	74	85	35 664	238,689	1 071,154	4,488	4,018
25	36	97 992	18 054,956	254 457,981	14,094	13,624	75	86	31 502	197,041	832,464	4,225	3,755
26	37	97 891	16 856,345	236 403,025	14,025	13,555	76	87	27 367	159,976	635,424	3,972	3,502
27	38	97 779	15 735,636	219 546,680	13,952	13,483	77	88	23 290	127,240	475,448	3,737	3,267
28	39	97 660	14 688,256	203 811,044	13,876	13,406	78	89	19 320	98,646	348,208	3,530	3,060
29	40	97 535	13 709,780	189 122,787	13,795	13,325	79	90	15 710	74,965	249,562	3,329	2,860
30	41	97 400	12 795,113	175 413,007	13,709	13,240	80	91	12 461	55,572	174,597	3,142	2,672
31	42	97 256	11 940,404	162 617,894	13,619	13,150	81	92	9 631	40,142	119,025	2,965	2,496
32	43	97 098	11 141,110	150 677,490	13,524	13,055	82	93	7 223	28,135	78,883	2,804	2,334
33	44	96 926	10 393,817	139 536,380	13,425	12,955	83	94	5 256	19,134	50,748	2,652	2,183
34	45	96 741	9 695,315	129 142,564	13,320	12,851	84	95	3 704	12,601	31,614	2,509	2,039
35	46	96 537	9 041,893	119 447,249	13,210	12,741	85	96	2 516	8,000	19,013	2,377	1,907
36	47	96 310	8 430,537	110 405,356	13,096	12,626	86	97	1 643	4,882	11,013	2,256	1,786
37	48	96 060	7 858,537	101 974,819	12,976	12,507	87	98	1 030	2,860	6,131	2,144	1,674
38	49	95 792	7 323,980	94 116,282	12,850	12,381	88	99	617	1,602	3,271	2,042	1,572
39	50	95 484	6 822,816	86 792,302	12,721	12,251	89	100	352	0,854	1,669	1,954	1,485
40	51	95 155	6 354,509	79 969,486	12,585	12,115							
41	52	94 795	5 916,322	73 614,977	12,443	11,973							
42	53	94 394	5 505,890	67 698,655	12,296	11,826							
43	54	93 961	5 122,055	62 192,765	12,142	11,673							
44	55	93 488	4 762,901	57 070,710	11,982	11,513							
45	56	92 966	4 426,449	52 307,809	11,817	11,348							
46	57	92 402	4 111,756	47 881,360	11,645	11,175							
47	58	91 786	3 817,138	43 769,603	11,467	10,997							
48	59	91 102	3 540,831	39 952,465	11,283	10,814							
49	60	90 370	3 282,619	36 411,634	11,092	10,623							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 487 112,038	14,936	14,466	50	62	89 025	3 022,204	32 535,311	10,765	10,296
1	13	99 174	92 686,307	1 387 546,024	14,970	14,501	51	63	88 099	2 795,098	29 513,107	10,559	10,089
2	14	99 133	86 586,259	1 294 859,717	14,955	14,485	52	64	87 082	2 582,083	26 718,009	10,347	9,878
3	15	99 101	80 895,794	1 208 273,459	14,936	14,467	53	65	86 009	2 383,447	24 135,926	10,126	9,657
4	16	99 073	75 582,603	1 127 377,665	14,916	14,446	54	66	84 854	2 197,591	21 752,479	9,898	9,429
5	17	99 044	70 617,163	1 051 795,062	14,894	14,425	55	67	83 597	2 023,402	19 554,888	9,664	9,195
6	18	99 016	65 978,493	981 177,899	14,871	14,402	56	68	82 282	1 861,293	17 531,486	9,419	8,949
7	19	98 983	61 641,916	915 199,406	14,847	14,378	57	69	80 868	1 709,622	15 670,193	9,166	8,696
8	20	98 955	57 592,430	853 557,491	14,821	14,351	58	70	79 360	1 567,980	13 960,571	8,904	8,434
9	21	98 924	53 808,262	795 965,061	14,793	14,323	59	71	77 725	1 435,210	12 392,591	8,635	8,165
10	22	98 895	50 273,082	742 156,799	14,763	14,293	60	72	75 972	1 311,075	10 957,382	8,358	7,888
11	23	98 865	46 969,984	691 883,717	14,730	14,261	61	73	74 061	1 194,475	9 646,306	8,076	7,606
12	24	98 833	43 883,022	644 913,733	14,696	14,227	62	74	71 972	1 084,847	8 451,832	7,791	7,321
13	25	98 800	40 998,626	601 030,711	14,660	14,190	63	75	69 760	982,719	7 366,985	7,497	7,027
14	26	98 767	38 303,630	560 032,085	14,621	14,151	64	76	67 320	886,308	6 384,267	7,203	6,734
15	27	98 725	35 782,660	521 728,456	14,580	14,111	65	77	64 716	796,286	5 497,959	6,905	6,435
16	28	98 678	33 425,681	485 945,796	14,538	14,069	66	78	61 899	711,799	4 701,673	6,605	6,136
17	29	98 627	31 222,787	452 520,115	14,493	14,024	67	79	58 862	632,585	3 989,874	6,307	5,838
18	30	98 567	29 162,358	421 297,327	14,447	13,977	68	80	55 663	559,072	3 357,289	6,005	5,536
19	31	98 488	27 232,873	392 134,969	14,399	13,930	69	81	52 245	490,414	2 798,217	5,706	5,236
20	32	98 408	25 430,440	364 902,096	14,349	13,880	70	82	48 639	426,694	2 307,803	5,409	4,939
21	33	98 321	23 745,777	339 471,656	14,296	13,827	71	83	44 842	367,651	1 881,109	5,117	4,647
22	34	98 234	22 172,665	315 725,878	14,239	13,770	72	84	40 885	313,281	1 513,458	4,831	4,361
23	35	98 140	20 702,425	293 553,213	14,180	13,710	73	85	36 820	263,677	1 200,177	4,552	4,082
24	36	98 046	19 329,521	272 850,789	14,116	13,646	74	86	32 650	218,518	936,500	4,286	3,816
25	37	97 946	18 046,525	253 521,268	14,048	13,579	75	87	28 465	178,042	717,983	4,033	3,563
26	38	97 839	16 847,431	235 474,743	13,977	13,507	76	88	24 331	142,230	539,940	3,796	3,327
27	39	97 723	15 726,577	218 627,311	13,902	13,432	77	89	20 305	110,931	397,711	3,585	3,116
28	40	97 594	14 678,412	202 900,734	13,823	13,354	78	90	16 616	84,840	286,779	3,380	2,911
29	41	97 465	13 699,918	188 222,323	13,739	13,269	79	91	13 260	63,275	201,939	3,191	2,722
30	42	97 320	12 784,638	174 522,404	13,651	13,181	80	92	10 323	46,037	138,664	3,012	2,543
31	43	97 167	11 929,453	161 737,766	13,558	13,088	81	93	7 803	32,524	92,627	2,848	2,378
32	44	96 999	11 129,747	149 808,313	13,460	12,991	82	94	5 723	22,291	60,103	2,696	2,227
33	45	96 814	10 381,808	138 678,566	13,358	12,888	83	95	4 067	14,804	37,812	2,554	2,085
34	46	96 616	9 682,782	128 296,758	13,250	12,780	84	96	2 795	9,509	23,008	2,419	1,950
35	47	96 393	9 028,497	118 613,976	13,138	12,668	85	97	1 849	5,881	13,499	2,295	1,826
36	48	96 147	8 416,293	109 585,479	13,021	12,551	86	98	1 175	3,491	7,618	2,182	1,712
37	49	95 886	7 844,297	101 169,186	12,897	12,428	87	99	716	1,987	4,126	2,077	1,607
38	50	95 590	7 308,496	93 324,890	12,769	12,300	88	100	416	1,080	2,139	1,981	1,511
39	51	95 267	6 807,279	86 016,394	12,636	12,166							
40	52	94 921	6 338,836	79 209,115	12,496	12,026							
41	53	94 532	5 899,874	72 870,279	12,351	11,882							
42	54	94 109	5 489,259	66 970,405	12,200	11,731							
43	55	93 661	5 105,699	61 481,147	12,042	11,572							
44	56	93 157	4 746,033	56 375,448	11,878	11,409							
45	57	92 618	4 409,851	51 629,414	11,708	11,238							
46	58	92 026	4 095,036	47 219,564	11,531	11,061							
47	59	91 377	3 800,125	43 124,527	11,348	10,879							
48	60	90 672	3 524,126	39 324,402	11,159	10,689							
49	61	89 884	3 264,966	35 800,277	10,965	10,495							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 485 852,895	14,924	14,455	50	63	88 464	3 003,163	31 904,797	10,624	10,154
1	14	99 165	92 677,529	1 386 293,852	14,958	14,489	51	64	87 500	2 776,114	28 901,634	10,411	9,941
2	15	99 121	86 576,549	1 293 616,323	14,942	14,472	52	65	86 453	2 563,443	26 125,520	10,192	9,722
3	16	99 087	80 884,825	1 207 039,774	14,923	14,453	53	66	85 334	2 364,740	23 562,077	9,964	9,494
4	17	99 058	75 570,576	1 126 154,949	14,902	14,433	54	67	84 134	2 178,945	21 197,337	9,728	9,259
5	18	99 026	70 604,442	1 050 584,373	14,880	14,410	55	68	82 845	2 005,205	19 018,392	9,485	9,015
6	19	98 994	65 963,957	979 979,931	14,856	14,387	56	69	81 476	1 843,046	17 013,187	9,231	8,762
7	20	98 963	61 629,255	914 015,974	14,831	14,361	57	70	80 004	1 691,357	15 170,141	8,969	8,500
8	21	98 932	57 579,615	852 386,718	14,804	14,334	58	71	78 416	1 549,336	13 478,784	8,700	8,230
9	22	98 903	53 796,826	794 807,104	14,774	14,305	59	72	76 706	1 416,405	11 929,448	8,422	7,953
10	23	98 873	50 261,950	741 010,278	14,743	14,273	60	73	74 845	1 291,627	10 513,042	8,139	7,670
11	24	98 842	46 958,994	690 748,328	14,710	14,240	61	74	72 799	1 174,132	9 221,415	7,854	7,384
12	25	98 811	43 873,329	643 789,334	14,674	14,204	62	75	70 609	1 064,301	8 047,283	7,561	7,092
13	26	98 777	40 989,068	599 916,005	14,636	14,166	63	76	68 217	960,986	6 982,982	7,266	6,797
14	27	98 742	38 293,741	558 926,937	14,596	14,126	64	77	65 641	864,203	6 021,995	6,968	6,499
15	28	98 698	35 772,783	520 633,196	14,554	14,084	65	78	62 864	773,494	5 157,792	6,668	6,199
16	29	98 653	33 417,205	484 860,413	14,509	14,040	66	79	59 863	688,383	4 384,298	6,369	5,899
17	30	98 601	31 214,501	451 443,208	14,463	13,993	67	80	56 668	609,008	3 695,915	6,069	5,599
18	31	98 540	29 154,339	420 228,708	14,414	13,944	68	81	53 282	535,163	3 086,907	5,768	5,299
19	32	98 458	27 224,409	391 074,369	14,365	13,895	69	82	49 693	466,464	2 551,744	5,470	5,001
20	33	98 374	25 421,759	363 849,960	14,313	13,843	70	83	45 912	402,776	2 085,280	5,177	4,708
21	34	98 287	23 737,648	338 428,201	14,257	13,788	71	84	41 947	343,919	1 682,504	4,892	4,423
22	35	98 193	22 163,347	314 690,553	14,199	13,729	72	85	37 874	290,210	1 338,585	4,612	4,143
23	36	98 098	20 693,470	292 527,206	14,136	13,667	73	86	33 709	241,393	1 048,374	4,343	3,873
24	37	98 001	19 320,495	271 833,737	14,070	13,600	74	87	29 502	197,449	806,981	4,087	3,618
25	38	97 895	18 036,982	252 513,242	14,000	13,530	75	88	25 307	158,292	609,533	3,851	3,381
26	39	97 783	16 837,732	234 476,260	13,926	13,456	76	89	21 212	124,000	451,240	3,639	3,170
27	40	97 657	15 716,036	217 638,528	13,848	13,379	77	90	17 463	95,406	327,240	3,430	2,960
28	41	97 524	14 667,854	201 922,492	13,766	13,297	78	91	14 025	71,611	231,834	3,237	2,768
29	42	97 385	13 688,702	187 254,638	13,680	13,210	79	92	10 985	52,418	160,224	3,057	2,587
30	43	97 231	12 772,913	173 565,936	13,589	13,119	80	93	8 364	37,300	107,806	2,890	2,421
31	44	97 068	11 917,287	160 793,023	13,492	13,023	81	94	6 183	25,768	70,505	2,736	2,267
32	45	96 887	11 116,889	148 875,736	13,392	12,922	82	95	4 428	17,248	44,737	2,594	2,124
33	46	96 689	10 368,387	137 758,848	13,286	12,817	83	96	3 069	11,172	27,490	2,461	1,991
34	47	96 473	9 668,437	127 390,460	13,176	12,706	84	97	2 055	6,990	16,318	2,334	1,865
35	48	96 231	9 013,243	117 722,024	13,061	12,591	85	98	1 323	4,205	9,327	2,218	1,748
36	49	95 973	8 401,041	108 708,781	12,940	12,470	86	99	816	2,426	5,122	2,112	1,642
37	50	95 683	7 827,712	100 307,740	12,814	12,345	87	100	482	1,340	2,696	2,013	1,543
38	51	95 372	7 291,853	92 480,027	12,683	12,213							
39	52	95 032	6 790,489	85 188,174	12,545	12,076							
40	53	94 657	6 321,213	78 397,686	12,402	11,933							
41	54	94 246	5 882,052	72 076,473	12,254	11,784							
42	55	93 809	5 471,730	66 194,421	12,098	11,628							
43	56	93 329	5 087,618	60 722,690	11,935	11,466							
44	57	92 808	4 728,236	55 635,073	11,767	11,297							
45	58	92 241	4 391,919	50 906,837	11,591	11,122							
46	59	91 616	4 076,784	46 514,918	11,410	10,940							
47	60	90 946	3 782,196	42 438,134	11,220	10,751							
48	61	90 184	3 505,174	38 655,937	11,028	10,559							
49	62	89 361	3 245,967	35 150,764	10,829	10,360							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 484 498,112	14,912	14,443	50	64	87 863	2 982,766	31 236,301	10,472	10,003
1	15	99 154	92 667,136	1 384 948,498	14,945	14,476	51	65	86 869	2 756,073	28 253,535	10,251	9,782
2	16	99 108	86 564,810	1 292 281,362	14,928	14,459	52	66	85 774	2 543,323	25 497,462	10,025	9,556
3	17	99 072	80 871,955	1 205 716,552	14,909	14,439	53	67	84 610	2 344,676	22 954,139	9,790	9,320
4	18	99 040	75 556,963	1 124 844,598	14,887	14,418	54	68	83 377	2 159,349	20 609,463	9,544	9,075
5	19	99 005	70 588,888	1 049 287,635	14,865	14,395	55	69	82 033	1 985,548	18 450,114	9,292	8,823
6	20	98 974	65 950,409	978 698,747	14,840	14,370	56	70	80 605	1 823,356	16 464,567	9,030	8,560
7	21	98 941	61 615,542	912 748,338	14,814	14,344	57	71	79 052	1 671,245	14 641,211	8,761	8,291
8	22	98 911	57 567,377	851 132,796	14,785	14,315	58	72	77 389	1 529,037	12 969,965	8,482	8,013
9	23	98 881	53 784,914	793 565,419	14,754	14,285	59	73	75 568	1 395,395	11 440,929	8,199	7,730
10	24	98 850	50 250,190	739 780,506	14,722	14,252	60	74	73 571	1 269,630	10 045,533	7,912	7,443
11	25	98 820	46 948,621	689 530,316	14,687	14,217	61	75	71 421	1 151,896	8 775,903	7,619	7,149
12	26	98 788	43 863,101	642 581,695	14,650	14,180	62	76	69 047	1 040,765	7 624,008	7,325	6,856
13	27	98 752	40 978,486	598 718,594	14,611	14,141	63	77	66 516	937,019	6 583,243	7,026	6,556
14	28	98 714	38 283,171	557 740,108	14,569	14,099	64	78	63 763	839,467	5 646,224	6,726	6,256
15	29	98 673	35 763,711	519 456,937	14,525	14,055	65	79	60 796	748,049	4 806,757	6,426	5,956
16	30	98 627	33 408,336	483 693,225	14,478	14,009	66	80	57 632	662,726	4 058,708	6,124	5,655
17	31	98 574	31 205,917	450 284,889	14,429	13,960	67	81	54 244	582,964	3 395,981	5,825	5,356
18	32	98 509	29 145,277	419 078,972	14,379	13,909	68	82	50 680	509,027	2 813,017	5,526	5,057
19	33	98 424	27 215,115	389 933,696	14,328	13,858	69	83	46 908	440,317	2 303,990	5,233	4,763
20	34	98 341	25 413,056	362 718,580	14,273	13,803	70	84	42 949	376,777	1 863,673	4,946	4,477
21	35	98 246	23 727,672	337 305,525	14,216	13,746	71	85	38 858	318,592	1 486,896	4,667	4,198
22	36	98 150	22 153,760	313 577,853	14,155	13,685	72	86	34 674	265,684	1 168,304	4,397	3,928
23	37	98 052	20 683,807	291 424,092	14,089	13,620	73	87	30 459	218,119	902,619	4,138	3,669
24	38	97 949	19 310,278	270 740,285	14,021	13,551	74	88	26 229	175,546	684,501	3,899	3,430
25	39	97 838	18 026,597	251 430,007	13,948	13,478	75	89	22 063	138,003	508,955	3,688	3,218
26	40	97 717	16 826,447	233 403,410	13,871	13,402	76	90	18 244	106,646	370,951	3,478	3,009
27	41	97 587	15 704,732	216 576,963	13,791	13,321	77	91	14 740	80,529	264,306	3,282	2,813
28	42	97 444	14 655,845	200 872,232	13,706	13,236	78	92	11 619	59,323	183,777	3,098	2,628
29	43	97 296	13 676,148	186 216,387	13,616	13,147	79	93	8 900	42,471	124,454	2,930	2,461
30	44	97 132	12 759,886	172 540,239	13,522	13,053	80	94	6 627	29,552	81,983	2,774	2,305
31	45	96 955	11 903,518	159 780,352	13,423	12,953	81	95	4 784	19,938	52,430	2,630	2,160
32	46	96 761	11 102,518	147 876,834	13,319	12,850	82	96	3 342	13,016	32,493	2,496	2,027
33	47	96 545	10 353,026	136 774,317	13,211	12,742	83	97	2 256	8,213	19,477	2,372	1,902
34	48	96 310	9 652,101	126 421,290	13,098	12,628	84	98	1 469	4,999	11,264	2,253	1,784
35	49	96 056	8 996,909	116 769,189	12,979	12,509	85	99	919	2,922	6,265	2,144	1,675
36	50	95 770	8 383,280	107 772,280	12,856	12,386	86	100	550	1,635	3,344	2,045	1,575
37	51	95 465	7 809,887	99 389,000	12,726	12,257							
38	52	95 137	7 273,868	91 579,113	12,590	12,121							
39	53	94 767	6 771,610	84 305,245	12,450	11,980							
40	54	94 371	6 302,119	77 533,635	12,303	11,833							
41	55	93 945	5 863,269	71 231,516	12,149	11,679							
42	56	93 477	5 452,352	65 368,247	11,989	11,519							
43	57	92 979	5 068,540	59 915,894	11,821	11,352							
44	58	92 431	4 709,010	54 847,355	11,647	11,178							
45	59	91 830	4 372,343	50 138,345	11,467	10,998							
46	60	91 184	4 057,551	45 766,002	11,279	10,810							
47	61	90 456	3 761,856	41 708,451	11,087	10,618							
48	62	89 659	3 484,777	37 946,595	10,889	10,420							
49	63	88 798	3 225,517	34 461,818	10,684	10,215							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 483 043,551	14,899	14,430	50	65	87 229	2 961,233	30 528,613	10,309	9,840
1	16	99 140	92 654,572	1 383 505,102	14,932	14,462	51	66	86 187	2 734,441	27 567,380	10,082	9,612
2	17	99 092	86 551,035	1 290 850,530	14,914	14,445	52	67	85 047	2 521,744	24 832,939	9,848	9,378
3	18	99 054	80 857,387	1 204 299,495	14,894	14,425	53	68	83 849	2 323,589	22 311,195	9,602	9,133
4	19	99 018	75 540,318	1 123 442,108	14,872	14,403	54	69	82 560	2 138,180	19 987,605	9,348	8,878
5	20	98 984	70 574,389	1 047 901,790	14,848	14,379	55	70	81 156	1 964,335	17 849,425	9,087	8,617
6	21	98 952	65 935,734	977 327,401	14,822	14,353	56	71	79 647	1 801,675	15 885,090	8,817	8,347
7	22	98 920	61 602,446	911 391,667	14,795	14,325	57	72	78 017	1 649,349	14 083,415	8,539	8,069
8	23	98 890	57 554,630	849 789,220	14,765	14,295	58	73	76 241	1 506,356	12 434,066	8,254	7,785
9	24	98 858	53 772,329	792 234,591	14,733	14,264	59	74	74 281	1 371,631	10 927,710	7,967	7,497
10	25	98 828	50 239,090	738 462,262	14,699	14,229	60	75	72 177	1 245,585	9 556,080	7,672	7,202
11	26	98 797	46 937,676	688 223,171	14,662	14,193	61	76	69 841	1 126,422	8 310,495	7,378	6,908
12	27	98 763	43 851,776	641 285,495	14,624	14,154	62	77	67 325	1 014,808	7 184,073	7,079	6,610
13	28	98 725	40 967,175	597 433,719	14,583	14,114	63	78	64 612	910,199	6 169,265	6,778	6,308
14	29	98 689	38 273,463	556 466,544	14,539	14,070	64	79	61 665	811,852	5 259,065	6,478	6,008
15	30	98 647	35 754,220	518 193,081	14,493	14,024	65	80	58 530	720,169	4 447,214	6,175	5,706
16	31	98 600	33 399,149	482 438,861	14,445	13,975	66	81	55 167	634,385	3 727,045	5,875	5,406
17	32	98 543	31 196,218	449 039,712	14,394	13,925	67	82	51 595	554,494	3 092,660	5,577	5,108
18	33	98 475	29 135,328	417 843,494	14,341	13,872	68	83	47 839	480,494	2 538,166	5,282	4,813
19	34	98 391	27 205,798	388 708,167	14,288	13,818	69	84	43 880	411,895	2 057,672	4,996	4,526
20	35	98 299	25 402,376	361 502,369	14,231	13,762	70	85	39 786	349,031	1 645,777	4,715	4,246
21	36	98 203	23 717,409	336 099,993	14,171	13,702	71	86	35 574	291,668	1 296,747	4,446	3,976
22	37	98 104	22 143,416	312 382,584	14,107	13,638	72	87	31 330	240,068	1 005,079	4,187	3,717
23	38	98 000	20 672,869	290 239,169	14,040	13,570	73	88	27 080	193,923	765,011	3,945	3,475
24	39	97 892	19 299,160	269 566,300	13,968	13,498	74	89	22 868	153,046	571,088	3,731	3,262
25	40	97 773	18 014,515	250 267,139	13,893	13,423	75	90	18 976	118,689	418,043	3,522	3,053
26	41	97 647	16 814,343	232 252,624	13,813	13,343	76	91	15 399	90,016	299,354	3,326	2,856
27	42	97 507	15 691,874	215 438,280	13,729	13,260	77	92	12 211	66,711	209,338	3,138	2,668
28	43	97 355	14 642,403	199 746,406	13,642	13,172	78	93	9 414	48,065	142,626	2,967	2,498
29	44	97 196	13 662,200	185 104,003	13,549	13,079	79	94	7 052	33,649	94,561	2,810	2,341
30	45	97 019	12 745,144	171 441,802	13,452	12,982	80	95	5 127	22,866	60,912	2,664	2,194
31	46	96 830	11 888,130	158 696,658	13,349	12,880	81	96	3 610	15,046	38,046	2,529	2,059
32	47	96 618	11 086,069	146 808,528	13,243	12,773	82	97	2 456	9,568	23,000	2,404	1,934
33	48	96 382	10 335,534	135 722,459	13,132	12,662	83	98	1 613	5,873	13,432	2,287	1,818
34	49	96 135	9 634,610	125 386,925	13,014	12,545	84	99	1 021	3,473	7,559	2,177	1,707
35	50	95 853	8 977,889	115 752,315	12,893	12,424	85	100	619	1,970	4,086	2,075	1,605
36	51	95 552	8 364,189	106 774,426	12,766	12,296							
37	52	95 230	7 790,624	98 410,237	12,632	12,162							
38	53	94 872	7 253,646	90 619,613	12,493	12,023							
39	54	94 481	6 751,155	83 365,967	12,348	11,879							
40	55	94 069	6 281,995	76 614,812	12,196	11,726							
41	56	93 613	5 842,505	70 332,817	12,038	11,569							
42	57	93 126	5 431,907	64 490,312	11,872	11,403							
43	58	92 601	5 047,929	59 058,406	11,700	11,230							
44	59	92 019	4 688,021	54 010,476	11,521	11,051							
45	60	91 397	4 351,715	49 322,455	11,334	10,865							
46	61	90 693	4 035,730	44 970,740	11,143	10,674							
47	62	89 930	3 739,966	40 935,010	10,945	10,476							
48	63	89 095	3 462,822	37 195,044	10,741	10,272							
49	64	88 195	3 203,609	33 732,222	10,529	10,060							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 481 484,039	14,886	14,416	50	66	86 544	2 937,991	29 780,232	10,136	9,667
1	17	99 125	92 639,828	1 381 959,086	14,918	14,448	51	67	85 456	2 711,241	26 842,241	9,900	9,431
2	18	99 074	86 535,444	1 289 319,258	14,899	14,430	52	68	84 282	2 499,065	24 131,000	9,656	9,186
3	19	99 032	80 839,573	1 202 783,813	14,879	14,409	53	69	83 027	2 300,811	21 631,936	9,402	8,932
4	20	98 998	75 524,802	1 121 944,240	14,855	14,386	54	70	81 678	2 115,337	19 331,125	9,139	8,669
5	21	98 962	70 558,686	1 046 419,437	14,830	14,361	55	71	80 191	1 940,978	17 215,788	8,870	8,400
6	22	98 931	65 921,720	975 860,752	14,803	14,334	56	72	78 603	1 778,070	15 274,810	8,591	8,121
7	23	98 898	61 588,806	909 939,031	14,774	14,305	57	73	76 859	1 624,883	13 496,741	8,306	7,837
8	24	98 866	57 541,163	848 350,226	14,743	14,274	58	74	74 942	1 480,701	11 871,857	8,018	7,548
9	25	98 836	53 760,452	790 809,062	14,710	14,240	59	75	72 875	1 345,654	10 391,156	7,722	7,252
10	26	98 805	50 227,378	737 048,611	14,674	14,205	60	76	70 581	1 218,039	9 045,502	7,426	6,957
11	27	98 771	46 925,558	686 821,233	14,636	14,167	61	77	68 099	1 098,329	7 826,462	7,127	6,657
12	28	98 735	43 839,673	639 895,674	14,596	14,127	62	78	65 398	985,761	6 729,133	6,826	6,357
13	29	98 700	40 956,786	596 056,002	14,553	14,084	63	79	62 487	880,257	5 743,372	6,525	6,055
14	30	98 663	38 263,305	555 099,216	14,507	14,038	64	80	59 367	781,593	4 863,115	6,222	5,753
15	31	98 620	35 744,388	516 835,910	14,459	13,990	65	81	56 027	689,371	4 081,522	5,921	5,451
16	32	98 569	33 388,768	481 091,522	14,409	13,939	66	82	52 473	603,404	3 392,151	5,622	5,152
17	33	98 509	31 185,568	447 702,755	14,356	13,887	67	83	48 703	523,412	2 788,748	5,328	4,859
18	34	98 442	29 125,353	416 517,186	14,301	13,831	68	84	44 751	449,479	2 265,336	5,040	4,570
19	35	98 349	27 194,365	387 391,834	14,245	13,776	69	85	40 649	381,562	1 815,857	4,759	4,289
20	36	98 257	25 391,388	360 197,469	14,186	13,716	70	86	36 423	319,534	1 434,295	4,489	4,019
21	37	98 158	23 706,334	334 806,081	14,123	13,654	71	87	32 144	263,546	1 114,761	4,230	3,760
22	38	98 052	22 131,706	311 099,747	14,057	13,587	72	88	27 855	213,437	851,215	3,988	3,519
23	39	97 944	20 660,967	288 968,041	13,986	13,517	73	89	23 609	169,067	637,778	3,772	3,303
24	40	97 827	19 286,225	268 307,074	13,912	13,442	74	90	19 667	131,626	468,711	3,561	3,091
25	41	97 702	18 001,557	249 020,849	13,833	13,364	75	91	16 017	100,182	337,085	3,365	2,895
26	42	97 567	16 800,577	231 019,291	13,751	13,281	76	92	12 757	74,571	236,903	3,177	2,707
27	43	97 418	15 677,483	214 218,714	13,664	13,195	77	93	9 894	54,051	162,332	3,003	2,534
28	44	97 256	14 627,471	198 541,231	13,573	13,104	78	94	7 458	38,081	108,281	2,843	2,374
29	45	97 084	13 646,416	183 913,761	13,477	13,008	79	95	5 456	26,035	70,200	2,696	2,227
30	46	96 894	12 728,668	170 267,345	13,377	12,907	80	96	3 869	17,256	44,164	2,559	2,090
31	47	96 687	11 870,518	157 538,677	13,271	12,802	81	97	2 654	11,060	26,908	2,433	1,963
32	48	96 455	11 067,338	145 668,159	13,162	12,692	82	98	1 757	6,842	15,848	2,316	1,847
33	49	96 208	10 316,805	134 600,821	13,047	12,577	83	99	1 121	4,080	9,006	2,207	1,738
34	50	95 932	9 614,241	124 284,016	12,927	12,458	84	100	688	2,341	4,926	2,104	1,634
35	51	95 635	8 957,444	114 669,775	12,802	12,332							
36	52	95 316	8 343,559	105 712,331	12,670	12,200							
37	53	94 965	7 768,965	97 368,772	12,533	12,064							
38	54	94 586	7 231,735	89 599,807	12,390	11,920							
39	55	94 180	6 729,598	82 368,072	12,240	11,770							
40	56	93 736	6 259,747	75 638,475	12,083	11,614							
41	57	93 261	5 820,596	69 378,727	11,920	11,450							
42	58	92 747	5 409,819	63 558,131	11,749	11,279							
43	59	92 188	5 025,430	58 148,313	11,571	11,101							
44	60	91 585	4 665,904	53 122,883	11,385	10,916							
45	61	90 905	4 328,313	48 456,979	11,195	10,726							
46	62	90 166	4 012,246	44 128,667	10,998	10,529							
47	63	89 364	3 716,404	40 116,421	10,794	10,325							
48	64	88 490	3 439,303	36 400,017	10,584	10,114							
49	65	87 558	3 180,482	32 960,714	10,363	9,894							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 479 814,704	14,871	14,402	50	67	85 810	2 913,064	28 990,198	9,952	9,482
1	18	99 107	92 623,140	1 380 305,587	14,902	14,433	51	68	84 687	2 686,857	26 077,135	9,705	9,236
2	19	99 053	86 516,380	1 287 682,447	14,884	14,414	52	69	83 456	2 474,566	23 390,277	9,452	8,983
3	20	99 012	80 822,970	1 201 166,067	14,862	14,392	53	70	82 140	2 276,230	20 915,712	9,189	8,719
4	21	98 976	75 507,997	1 120 343,097	14,837	14,368	54	71	80 707	2 090,184	18 639,482	8,918	8,448
5	22	98 941	70 543,689	1 044 835,100	14,811	14,342	55	72	79 141	1 915,547	16 549,297	8,639	8,170
6	23	98 909	65 907,123	974 291,410	14,783	14,313	56	73	77 437	1 751,694	14 633,750	8,354	7,885
7	24	98 875	61 574,395	908 384,287	14,753	14,283	57	74	75 551	1 597,210	12 882,056	8,065	7,596
8	25	98 845	57 528,453	846 809,892	14,720	14,250	58	75	73 523	1 452,659	11 284,845	7,768	7,299
9	26	98 813	53 747,918	789 281,438	14,685	14,215	59	76	71 263	1 315,896	9 832,186	7,472	7,002
10	27	98 779	50 214,411	735 533,520	14,648	14,178	60	77	68 821	1 187,662	8 516,291	7,171	6,701
11	28	98 744	46 912,606	685 319,109	14,608	14,139	61	78	66 150	1 066,892	7 328,629	6,869	6,400
12	29	98 710	43 828,555	638 406,503	14,566	14,096	62	79	63 247	953,333	6 261,738	6,568	6,099
13	30	98 673	40 945,916	594 577,948	14,521	14,052	63	80	60 158	847,449	5 308,404	6,264	5,794
14	31	98 636	38 252,783	553 632,031	14,473	14,003	64	81	56 828	748,168	4 460,955	5,963	5,493
15	32	98 589	35 733,278	515 379,248	14,423	13,953	65	82	53 291	655,704	3 712,787	5,662	5,193
16	33	98 535	33 377,370	479 645,970	14,370	13,901	66	83	49 532	569,580	3 057,083	5,367	4,898
17	34	98 476	31 174,891	446 268,600	14,315	13,845	67	84	45 559	489,627	2 487,502	5,080	4,611
18	35	98 400	29 113,113	415 093,709	14,258	13,788	68	85	41 456	416,378	1 997,876	4,798	4,329
19	36	98 307	27 182,602	385 980,596	14,200	13,730	69	86	37 213	349,316	1 581,498	4,527	4,058
20	37	98 211	25 379,532	358 797,994	14,137	13,668	70	87	32 912	288,725	1 232,182	4,268	3,798
21	38	98 106	23 693,797	333 418,463	14,072	13,602	71	88	28 579	234,311	943,457	4,027	3,557
22	39	97 996	22 118,964	309 724,665	14,003	13,533	72	89	24 285	186,080	709,146	3,811	3,341
23	40	97 878	20 647,119	287 605,701	13,930	13,460	73	90	20 305	145,405	523,066	3,597	3,128
24	41	97 756	19 272,353	266 958,582	13,852	13,382	74	91	16 600	111,101	377,661	3,399	2,930
25	42	97 622	17 986,820	247 686,229	13,770	13,301	75	92	13 268	82,992	266,559	3,212	2,742
26	43	97 477	16 785,169	229 699,410	13,685	13,215	76	93	10 336	60,419	183,567	3,038	2,569
27	44	97 318	15 661,494	212 914,241	13,595	13,125	77	94	7 839	42,824	123,148	2,876	2,406
28	45	97 143	14 610,571	197 252,747	13,501	13,031	78	95	5 771	29,465	80,324	2,726	2,257
29	46	96 959	13 628,775	182 642,176	13,401	12,932	79	96	4 117	19,648	50,859	2,589	2,119
30	47	96 750	12 709,811	169 013,402	13,298	12,828	80	97	2 844	12,685	31,211	2,461	1,991
31	48	96 523	11 850,462	156 303,591	13,190	12,720	81	98	1 898	7,909	18,526	2,342	1,873
32	49	96 280	11 047,283	144 453,129	13,076	12,606	82	99	1 220	4,754	10,617	2,233	1,764
33	50	96 004	10 294,993	133 405,846	12,958	12,489	83	100	756	2,751	5,863	2,132	1,662
34	51	95 714	9 592,347	123 110,853	12,834	12,365							
35	52	95 399	8 935,350	113 518,506	12,704	12,235							
36	53	95 051	8 320,363	104 583,155	12,570	12,100							
37	54	94 678	7 745,498	96 262,792	12,428	11,959							
38	55	94 284	7 208,642	88 517,294	12,279	11,810							
39	56	93 846	6 705,765	81 308,652	12,125	11,656							
40	57	93 385	6 236,274	74 602,887	11,963	11,493							
41	58	92 882	5 796,927	68 366,614	11,794	11,324							
42	59	92 334	5 385,707	62 569,686	11,618	11,148							
43	60	91 753	5 001,721	57 183,980	11,433	10,963							
44	61	91 092	4 640,811	52 182,259	11,244	10,775							
45	62	90 376	4 303,126	47 541,448	11,048	10,579							
46	63	89 598	3 986,968	43 238,322	10,845	10,375							
47	64	88 757	3 691,162	39 251,354	10,634	10,164							
48	65	87 851	3 414,475	35 560,192	10,415	9,945							
49	66	86 871	3 155,519	32 145,717	10,187	9,718							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 478 030,363	14,856	14,386	50	68	85 038	2 886,865	28 157,483	9,754	9,284
1	19	99 085	92 602,735	1 378 539,171	14,887	14,417	51	69	83 857	2 660,517	25 270,618	9,498	9,029
2	20	99 032	86 498,611	1 285 936,436	14,867	14,397	52	70	82 564	2 448,129	22 610,100	9,236	8,766
3	21	98 990	80 804,986	1 199 437,825	14,844	14,374	53	71	81 164	2 249,164	20 161,971	8,964	8,495
4	22	98 955	75 491,949	1 118 632,840	14,818	14,348	54	72	79 649	2 062,799	17 912,808	8,684	8,214
5	23	98 919	70 528,069	1 043 140,891	14,790	14,321	55	73	77 967	1 887,133	15 850,009	8,399	7,929
6	24	98 886	65 891,703	972 612,822	14,761	14,291	56	74	76 118	1 721,862	13 962,876	8,109	7,640
7	25	98 853	61 560,794	906 721,119	14,729	14,259	57	75	74 120	1 566,962	12 241,014	7,812	7,342
8	26	98 822	57 515,042	845 160,325	14,695	14,225	58	76	71 897	1 420,534	10 674,052	7,514	7,045
9	27	98 788	53 734,042	787 645,283	14,658	14,189	59	77	69 486	1 283,077	9 253,518	7,212	6,742
10	28	98 752	50 200,551	733 911,241	14,620	14,150	60	78	66 851	1 153,667	7 970,441	6,909	6,439
11	29	98 719	46 900,709	683 710,690	14,578	14,108	61	79	63 974	1 031,795	6 816,774	6,607	6,137
12	30	98 684	43 816,923	636 809,980	14,533	14,064	62	80	60 890	917,802	5 784,979	6,303	5,834
13	31	98 646	40 934,657	592 993,057	14,486	14,017	63	81	57 585	811,208	4 867,177	6,000	5,530
14	32	98 605	38 240,894	552 058,400	14,436	13,967	64	82	54 053	711,631	4 055,970	5,700	5,230
15	33	98 556	35 721,080	513 817,507	14,384	13,915	65	83	50 304	618,949	3 344,339	5,403	4,934
16	34	98 502	33 365,943	478 096,427	14,329	13,859	66	84	46 335	532,815	2 725,390	5,115	4,646
17	35	98 434	31 161,790	444 730,485	14,272	13,802	67	85	42 204	453,569	2 192,575	4,834	4,365
18	36	98 358	29 100,520	413 568,694	14,212	13,742	68	86	37 952	381,190	1 739,006	4,562	4,093
19	37	98 261	27 169,909	384 468,174	14,151	13,681	69	87	33 625	315,636	1 357,816	4,302	3,832
20	38	98 159	25 366,111	357 298,266	14,086	13,616	70	88	29 261	256,697	1 042,181	4,060	3,590
21	39	98 049	23 680,156	331 932,155	14,017	13,548	71	89	24 916	204,278	785,484	3,845	3,376
22	40	97 930	22 104,139	308 251,999	13,945	13,476	72	90	20 886	160,037	581,205	3,632	3,162
23	41	97 808	20 632,268	286 147,860	13,869	13,399	73	91	17 139	122,732	421,168	3,432	2,962
24	42	97 676	19 256,574	265 515,592	13,788	13,319	74	92	13 752	92,038	298,436	3,243	2,773
25	43	97 533	17 970,323	246 259,018	13,704	13,234	75	93	10 750	67,242	206,398	3,069	2,600
26	44	97 378	16 768,051	228 288,694	13,615	13,145	76	94	8 189	47,869	139,155	2,907	2,437
27	45	97 206	15 643,400	211 520,644	13,521	13,052	77	95	6 065	33,135	91,286	2,755	2,285
28	46	97 018	14 591,683	195 877,244	13,424	12,954	78	96	4 355	22,236	58,152	2,615	2,146
29	47	96 815	13 608,584	181 285,561	13,321	12,852	79	97	3 027	14,443	35,916	2,487	2,017
30	48	96 587	12 688,337	167 676,978	13,215	12,746	80	98	2 034	9,071	21,473	2,367	1,898
31	49	96 348	11 828,987	154 988,641	13,102	12,633	81	99	1 318	5,495	12,402	2,257	1,787
32	50	96 077	11 023,927	143 159,654	12,986	12,517	82	100	823	3,205	6,907	2,155	1,686
33	51	95 786	10 271,549	132 135,727	12,864	12,395							
34	52	95 477	9 568,688	121 864,178	12,736	12,266							
35	53	95 134	8 910,509	112 295,490	12,603	12,133							
36	54	94 764	8 295,230	103 384,981	12,463	11,994							
37	55	94 376	7 720,765	95 089,751	12,316	11,847							
38	56	93 950	7 183,113	87 368,986	12,163	11,694							
39	57	93 494	6 680,619	80 185,873	12,003	11,533							
40	58	93 005	6 210,915	73 505,254	11,835	11,365							
41	59	92 468	5 771,090	67 294,339	11,661	11,191							
42	60	91 898	5 360,298	61 523,249	11,478	11,008							
43	61	91 260	4 974,822	56 162,952	11,289	10,820							
44	62	90 562	4 613,806	51 188,129	11,095	10,625							
45	63	89 807	4 276,015	46 574,323	10,892	10,422							
46	64	88 989	3 959,889	42 298,308	10,682	10,212							
47	65	88 116	3 664,516	38 338,419	10,462	9,993							
48	66	87 161	3 387,675	34 673,904	10,235	9,766							
49	67	86 134	3 128,746	31 286,229	10,000	9,530							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 476 125,210	14,840	14,370	50	69	84 205	2 858,564	27 280,562	9,543	9,074
1	20	99 065	92 583,715	1 376 655,937	14,869	14,400	51	70	82 961	2 632,094	24 421,997	9,279	8,809
2	21	99 010	86 479,364	1 284 072,222	14,848	14,379	52	71	81 582	2 419,019	21 789,904	9,008	8,538
3	22	98 969	80 787,812	1 197 592,858	14,824	14,354	53	72	80 100	2 219,696	19 370,885	8,727	8,257
4	23	98 933	75 475,233	1 116 805,046	14,797	14,327	54	73	78 468	2 032,200	17 151,189	8,440	7,970
5	24	98 896	70 511,567	1 041 329,814	14,768	14,299	55	74	76 639	1 854,994	15 118,989	8,150	7,681
6	25	98 864	65 877,148	970 818,246	14,737	14,267	56	75	74 677	1 689,252	13 263,995	7,852	7,382
7	26	98 830	61 546,443	904 941,098	14,703	14,234	57	76	72 481	1 532,309	11 574,743	7,554	7,084
8	27	98 796	57 500,193	843 394,656	14,668	14,198	58	77	70 104	1 385,106	10 042,434	7,250	6,781
9	28	98 761	53 719,211	785 894,463	14,630	14,160	59	78	67 497	1 246,352	8 657,328	6,946	6,477
10	29	98 727	50 187,821	732 175,252	14,589	14,119	60	79	64 652	1 115,716	7 410,976	6,642	6,173
11	30	98 693	46 888,262	681 987,431	14,545	14,075	61	80	61 590	993,339	6 295,261	6,337	5,868
12	31	98 657	43 804,874	635 099,169	14,498	14,029	62	81	58 286	878,552	5 301,922	6,035	5,565
13	32	98 616	40 921,933	591 294,295	14,449	13,980	63	82	54 773	771,591	4 423,370	5,733	5,263
14	33	98 572	38 227,839	550 372,362	14,397	13,928	64	83	51 023	671,741	3 651,778	5,436	4,967
15	34	98 522	35 708,850	512 144,522	14,342	13,873	65	84	47 057	578,997	2 980,038	5,147	4,677
16	35	98 460	33 351,921	476 435,673	14,285	13,816	66	85	42 922	493,577	2 401,041	4,865	4,395
17	36	98 392	31 148,311	443 083,752	14,225	13,755	67	86	38 638	415,238	1 907,464	4,594	4,124
18	37	98 312	29 086,931	411 935,440	14,162	13,693	68	87	34 293	344,436	1 492,227	4,332	3,863
19	38	98 209	27 155,541	382 848,509	14,098	13,629	69	88	29 895	280,622	1 147,790	4,090	3,621
20	39	98 102	25 351,507	355 692,968	14,030	13,561	70	89	25 510	223,795	867,168	3,875	3,405
21	40	97 983	23 664,285	330 341,462	13,959	13,490	71	90	21 429	175,689	643,373	3,662	3,192
22	41	97 860	22 088,239	306 677,177	13,884	13,415	72	91	17 629	135,083	467,684	3,462	2,993
23	42	97 728	20 615,376	284 588,937	13,805	13,335	73	92	14 198	101,673	332,602	3,271	2,802
24	43	97 587	19 238,913	263 973,561	13,721	13,251	74	93	11 142	74,572	230,928	3,097	2,627
25	44	97 433	17 951,996	244 734,648	13,633	13,163	75	94	8 517	53,275	156,357	2,935	2,465
26	45	97 265	16 748,678	226 782,651	13,540	13,071	76	95	6 336	37,038	103,082	2,783	2,314
27	46	97 080	15 623,177	210 033,974	13,444	12,974	77	96	4 577	25,005	66,043	2,641	2,172
28	47	96 874	14 570,066	194 410,797	13,343	12,874	78	97	3 201	16,345	41,038	2,511	2,041
29	48	96 651	13 585,591	179 840,731	13,238	12,768	79	98	2 164	10,328	24,693	2,391	1,921
30	49	96 412	12 665,344	166 255,141	13,127	12,657	80	99	1 413	6,302	14,365	2,279	1,810
31	50	96 145	11 803,979	153 589,797	13,012	12,542	81	100	889	3,705	8,062	2,176	1,707
32	51	95 858	10 998,823	141 785,819	12,891	12,421							
33	52	95 549	10 246,215	130 786,996	12,764	12,295							
34	53	95 212	9 542,086	120 540,781	12,633	12,163							
35	54	94 846	8 883,593	110 998,695	12,495	12,025							
36	55	94 462	8 268,742	102 115,102	12,350	11,880							
37	56	94 041	7 693,422	93 846,360	12,198	11,729							
38	57	93 598	7 156,177	86 152,938	12,039	11,569							
39	58	93 114	6 653,453	78 996,761	11,873	11,404							
40	59	92 591	6 183,232	72 343,308	11,700	11,230							
41	60	92 032	5 743,863	66 160,076	11,518	11,049							
42	61	91 404	5 331,471	60 416,213	11,332	10,862							
43	62	90 729	4 945,873	55 084,742	11,138	10,668							
44	63	89 991	4 584,738	50 138,868	10,936	10,467							
45	64	89 197	4 246,973	45 554,130	10,726	10,257							
46	65	88 347	3 931,302	41 307,157	10,507	10,038							
47	66	87 424	3 635,753	37 375,855	10,280	9,811							
48	67	86 422	3 358,932	33 740,102	10,045	9,575							
49	68	85 360	3 100,608	30 381,169	9,798	9,329							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 474 095,108	14,823	14,353	50	70	83 305	2 828,025	26 358,715	9,321	8,851
1	21	99 043	92 563,114	1 374 646,265	14,851	14,381	51	71	81 975	2 600,796	23 530,690	9,047	8,578
2	22	98 989	86 460,984	1 282 083,151	14,828	14,359	52	72	80 513	2 387,325	20 929,894	8,767	8,298
3	23	98 947	80 769,923	1 195 622,167	14,803	14,333	53	73	78 912	2 186,770	18 542,569	8,479	8,010
4	24	98 909	75 457,574	1 114 852,244	14,775	14,305	54	74	77 131	1 997,591	16 355,799	8,188	7,718
5	25	98 874	70 495,992	1 039 394,671	14,744	14,275	55	75	75 188	1 819,863	14 358,208	7,890	7,420
6	26	98 841	65 861,790	968 898,679	14,711	14,242	56	76	73 025	1 651,895	12 538,346	7,590	7,121
7	27	98 805	61 530,553	903 036,889	14,676	14,207	57	77	70 673	1 494,093	10 886,450	7,286	6,817
8	28	98 769	57 484,322	841 506,335	14,639	14,169	58	78	68 097	1 345,460	9 392,357	6,981	6,511
9	29	98 736	53 705,588	784 022,013	14,599	14,129	59	79	65 276	1 205,351	8 046,897	6,676	6,206
10	30	98 701	50 174,501	730 316,425	14,556	14,086	60	80	62 242	1 074,132	6 841,546	6,369	5,900
11	31	98 666	46 875,368	680 141,924	14,510	14,040	61	81	58 956	950,859	5 767,414	6,065	5,596
12	32	98 626	43 791,259	633 266,556	14,461	13,992	62	82	55 439	835,647	4 816,555	5,764	5,294
13	33	98 582	40 907,964	589 475,298	14,410	13,940	63	83	51 703	728,340	3 980,908	5,466	4,996
14	34	98 538	38 214,752	548 567,334	14,355	13,885	64	84	47 729	628,381	3 252,568	5,176	4,707
15	35	98 480	35 693,843	510 352,582	14,298	13,829	65	85	43 591	536,358	2 624,188	4,893	4,423
16	36	98 418	33 337,495	474 658,739	14,238	13,768	66	86	39 295	451,864	2 087,830	4,620	4,151
17	37	98 346	31 133,766	441 321,244	14,175	13,705	67	87	34 912	375,201	1 635,966	4,360	3,891
18	38	98 260	29 071,550	410 187,478	14,110	13,640	68	88	30 489	306,228	1 260,764	4,117	3,648
19	39	98 152	27 139,907	381 115,928	14,043	13,573	69	89	26 064	244,654	954,536	3,902	3,432
20	40	98 037	25 334,515	353 976,021	13,972	13,503	70	90	21 940	192,474	709,882	3,688	3,219
21	41	97 913	23 647,263	328 641,506	13,898	13,428	71	91	18 087	148,293	517,408	3,489	3,020
22	42	97 780	22 070,156	304 994,243	13,819	13,350	72	92	14 604	111,904	369,114	3,298	2,829
23	43	97 638	20 596,469	282 924,087	13,737	13,267	73	93	11 503	82,378	257,210	3,122	2,653
24	44	97 487	19 219,293	262 327,619	13,649	13,180	74	94	8 828	59,082	174,832	2,959	2,490
25	45	97 321	17 931,255	243 108,326	13,558	13,088	75	95	6 590	41,221	115,750	2,808	2,339
26	46	97 140	16 727,026	225 177,070	13,462	12,992	76	96	4 782	27,951	74,529	2,666	2,197
27	47	96 937	15 600,031	208 450,044	13,362	12,893	77	97	3 365	18,381	46,578	2,534	2,064
28	48	96 710	14 545,448	192 850,013	13,258	12,789	78	98	2 289	11,689	28,197	2,412	1,943
29	49	96 476	13 560,972	178 304,565	13,148	12,679	79	99	1 504	7,176	16,508	2,301	1,831
30	50	96 208	12 638,567	164 743,593	13,035	12,565	80	100	953	4,249	9,332	2,197	1,727
31	51	95 926	11 777,098	152 105,026	12,915	12,446							
32	52	95 621	10 971,695	140 327,928	12,790	12,320							
33	53	95 284	10 217,729	129 356,233	12,660	12,190							
34	54	94 924	9 513,262	119 138,504	12,523	12,054							
35	55	94 544	8 855,226	109 625,242	12,380	11,910							
36	56	94 127	8 239,458	100 770,016	12,230	11,761							
37	57	93 689	7 664,572	92 530,557	12,073	11,603							
38	58	93 217	7 127,077	84 865,985	11,908	11,438							
39	59	92 699	6 623,798	77 738,908	11,736	11,267							
40	60	92 154	6 154,061	71 115,110	11,556	11,086							
41	61	91 537	5 712,973	64 961,049	11,371	10,901							
42	62	90 872	5 300,447	59 248,075	11,178	10,708							
43	63	90 157	4 914,714	53 947,629	10,977	10,507							
44	64	89 380	4 553,599	49 032,915	10,768	10,298							
45	65	88 553	4 216,314	44 479,316	10,549	10,080							
46	66	87 653	3 900,446	40 263,002	10,323	9,853							
47	67	86 683	3 604,906	36 362,556	10,087	9,617							
48	68	85 644	3 328,724	32 757,650	9,841	9,371							
49	69	84 523	3 070,212	29 428,927	9,585	9,116							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 471 929,763	14,804	14,335	50	71	82 315	2 794,398	25 391,337	9,087	8,617
1	22	99 021	92 543,441	1 372 503,048	14,831	14,361	51	72	80 901	2 566,721	22 596,939	8,804	8,334
2	23	98 967	86 441,839	1 279 959,607	14,807	14,338	52	73	79 319	2 351,912	20 030,218	8,517	8,047
3	24	98 923	80 751,025	1 193 517,769	14,780	14,311	53	74	77 568	2 149,528	17 678,306	8,224	7,755
4	25	98 888	75 440,906	1 112 766,744	14,750	14,281	54	75	75 671	1 959,759	15 528,778	7,924	7,454
5	26	98 851	70 479,557	1 037 325,838	14,718	14,249	55	76	73 525	1 779,617	13 569,019	7,625	7,155
6	27	98 815	65 844,787	966 846,281	14,684	14,214	56	77	71 204	1 610,697	11 789,402	7,319	6,850
7	28	98 777	61 513,570	901 001,494	14,647	14,178	57	78	68 650	1 451,328	10 178,705	7,013	6,544
8	29	98 744	57 469,745	839 487,924	14,607	14,138	58	79	65 857	1 301,199	8 727,377	6,707	6,238
9	30	98 709	53 691,335	782 018,180	14,565	14,096	59	80	62 844	1 160,427	7 426,177	6,400	5,930
10	31	98 674	50 160,704	728 326,845	14,520	14,050	60	81	59 580	1 028,197	6 265,750	6,094	5,624
11	32	98 635	46 860,798	678 166,141	14,472	14,002	61	82	56 077	904,422	5 237,554	5,791	5,322
12	33	98 593	43 776,310	631 305,343	14,421	13,952	62	83	52 332	788,805	4 333,131	5,493	5,024
13	34	98 548	40 893,958	587 529,033	14,367	13,898	63	84	48 365	681,327	3 544,327	5,202	4,733
14	35	98 497	38 198,692	546 635,075	14,310	13,841	64	85	44 214	582,105	2 863,000	4,918	4,449
15	36	98 438	35 678,404	508 436,383	14,251	13,781	65	86	39 907	491,030	2 280,895	4,645	4,176
16	37	98 372	33 321,928	472 757,979	14,188	13,718	66	87	35 506	408,297	1 789,865	4,384	3,914
17	38	98 294	31 117,302	439 436,052	14,122	13,652	67	88	31 039	333,581	1 381,569	4,142	3,672
18	39	98 203	29 054,812	408 318,749	14,053	13,584	68	89	26 581	266,978	1 047,988	3,925	3,456
19	40	98 086	27 121,717	379 263,937	13,984	13,514	69	90	22 416	210,414	781,010	3,712	3,242
20	41	97 966	25 316,292	352 142,220	13,910	13,440	70	91	18 519	162,461	570,596	3,512	3,043
21	42	97 833	23 627,903	326 825,928	13,832	13,363	71	92	14 984	122,848	408,135	3,322	2,853
22	43	97 690	22 049,914	303 198,025	13,751	13,281	72	93	11 833	90,668	285,287	3,147	2,677
23	44	97 539	20 575,464	281 148,111	13,664	13,195	73	94	9 114	65,267	194,619	2,982	2,512
24	45	97 375	19 197,088	260 572,647	13,574	13,104	74	95	6 830	45,714	129,352	2,830	2,360
25	46	97 195	17 908,075	241 375,559	13,479	13,009	75	96	4 973	31,108	83,638	2,689	2,219
26	47	96 996	16 702,245	223 467,484	13,379	12,910	76	97	3 515	20,546	52,530	2,557	2,087
27	48	96 773	15 573,674	206 765,239	13,277	12,807	77	98	2 406	13,144	31,984	2,433	1,964
28	49	96 535	14 519,090	191 191,566	13,168	12,699	78	99	1 591	8,121	18,839	2,320	1,850
29	50	96 272	13 532,302	176 672,476	13,056	12,586	79	100	1 014	4,838	10,718	2,216	1,746
30	51	95 989	12 609,786	163 140,174	12,938	12,468							
31	52	95 689	11 748,050	150 530,388	12,813	12,344							
32	53	95 355	10 941,192	138 782,338	12,684	12,215							
33	54	94 996	10 186,865	127 841,146	12,550	12,080							
34	55	94 621	9 482,884	117 654,281	12,407	11,938							
35	56	94 209	8 823,866	108 171,397	12,259	11,789							
36	57	93 774	8 208,561	99 347,531	12,103	11,633							
37	58	93 308	7 633,405	91 138,970	11,939	11,470							
38	59	92 802	7 095,311	83 505,564	11,769	11,300							
39	60	92 262	6 592,548	76 410,253	11,590	11,121							
40	61	91 658	6 120,965	69 817,705	11,406	10,937							
41	62	91 004	5 679,729	63 696,740	11,215	10,745							
42	63	90 300	5 267,053	58 017,011	11,015	10,546							
43	64	89 545	4 881,333	52 749,958	10,806	10,337							
44	65	88 735	4 520,727	47 868,625	10,589	10,119							
45	66	87 858	4 183,221	43 347,898	10,362	9,893							
46	67	86 910	3 867,353	39 164,677	10,127	9,657							
47	68	85 903	3 572,485	35 297,324	9,880	9,411							
48	69	84 805	3 296,091	31 724,839	9,625	9,155							
49	70	83 620	3 037,411	28 428,748	9,360	8,890							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 469 621,590	14,784	14,315	50	72	81 236	2 757,786	24 378,707	8,840	8,370
1	23	99 000	92 522,949	1 370 216,007	14,809	14,340	51	73	79 700	2 528,647	21 620,921	8,550	8,081
2	24	98 944	86 421,614	1 277 693,058	14,784	14,315	52	74	77 968	2 311,858	19 092,274	8,258	7,789
3	25	98 902	80 733,188	1 191 271,444	14,756	14,286	53	75	76 099	2 108,819	16 780,416	7,957	7,488
4	26	98 865	75 423,318	1 110 538,257	14,724	14,255	54	76	73 997	1 916,420	14 671,598	7,656	7,186
5	27	98 826	70 461,362	1 035 114,938	14,691	14,221	55	77	71 691	1 735,234	12 755,178	7,351	6,881
6	28	98 788	65 826,613	964 653,577	14,654	14,185	56	78	69 166	1 564,594	11 019,944	7,043	6,574
7	29	98 752	61 497,971	898 826,964	14,616	14,146	57	79	66 392	1 403,584	9 455,350	6,737	6,267
8	30	98 718	57 454,492	837 328,994	14,574	14,104	58	80	63 403	1 252,703	8 051,766	6,428	5,958
9	31	98 682	53 676,570	779 874,502	14,529	14,060	59	81	60 156	1 110,801	6 799,063	6,121	5,651
10	32	98 643	50 145,112	726 197,931	14,482	14,012	60	82	56 671	977,983	5 688,262	5,816	5,347
11	33	98 601	46 844,802	676 052,819	14,432	13,962	61	83	52 933	853,725	4 710,278	5,517	5,048
12	34	98 559	43 761,322	629 208,017	14,378	13,909	62	84	48 954	737,889	3 856,553	5,226	4,757
13	35	98 507	40 876,773	585 446,695	14,322	13,853	63	85	44 804	631,152	3 118,665	4,941	4,472
14	36	98 454	38 182,169	544 569,922	14,262	13,793	64	86	40 478	532,911	2 487,513	4,668	4,198
15	37	98 392	35 661,744	506 387,753	14,200	13,730	65	87	36 060	443,686	1 954,602	4,405	3,936
16	38	98 320	33 304,306	470 726,009	14,134	13,665	66	88	31 568	363,005	1 510,916	4,162	3,693
17	39	98 237	31 099,387	437 421,703	14,065	13,596	67	89	27 061	290,825	1 147,911	3,947	3,478
18	40	98 137	29 035,339	406 322,316	13,994	13,525	68	90	22 861	229,613	857,087	3,733	3,263
19	41	98 016	27 102,208	377 286,977	13,921	13,451	69	91	18 920	177,604	627,474	3,533	3,063
20	42	97 886	25 295,565	350 184,769	13,844	13,374	70	92	15 341	134,585	449,870	3,343	2,873
21	43	97 743	23 606,233	324 889,204	13,763	13,293	71	93	12 140	99,535	315,285	3,168	2,698
22	44	97 590	22 027,427	301 282,971	13,678	13,208	72	94	9 375	71,835	215,750	3,003	2,534
23	45	97 426	20 551,692	279 255,544	13,588	13,118	73	95	7 052	50,500	143,915	2,850	2,380
24	46	97 249	19 172,271	258 703,852	13,494	13,024	74	96	5 155	34,498	93,415	2,708	2,238
25	47	97 051	17 881,544	239 531,581	13,395	12,926	75	97	3 656	22,867	58,917	2,577	2,107
26	48	96 832	16 674,025	221 650,036	13,293	12,824	76	98	2 513	14,693	36,050	2,454	1,984
27	49	96 597	15 545,452	204 976,011	13,186	12,716	77	99	1 672	9,132	21,357	2,339	1,869
28	50	96 331	14 488,394	189 430,559	13,075	12,605	78	100	1 072	5,475	12,225	2,233	1,763
29	51	96 053	13 501,485	174 942,165	12,957	12,488							
30	52	95 752	12 578,684	161 440,679	12,834	12,365							
31	53	95 423	11 715,389	148 861,995	12,707	12,237							
32	54	95 067	10 908,142	137 146,606	12,573	12,103							
33	55	94 693	10 154,336	126 238,464	12,432	11,962							
34	56	94 286	9 449,301	116 084,128	12,285	11,815							
35	57	93 855	8 790,777	106 634,827	12,130	11,661							
36	58	93 393	8 175,182	97 844,050	11,968	11,499							
37	59	92 892	7 599,383	89 668,867	11,799	11,330							
38	60	92 364	7 061,837	82 069,485	11,622	11,152							
39	61	91 765	6 557,095	75 007,648	11,439	10,970							
40	62	91 125	6 085,347	68 450,554	11,248	10,779							
41	63	90 431	5 643,946	62 365,207	11,050	10,580							
42	64	89 686	5 231,279	56 721,261	10,843	10,373							
43	65	88 898	4 846,095	51 489,981	10,625	10,156							
44	66	88 038	4 485,244	46 643,886	10,399	9,930							
45	67	87 112	4 147,728	42 158,642	10,164	9,695							
46	68	86 128	3 832,572	38 010,914	9,918	9,448							
47	69	85 061	3 537,463	34 178,342	9,662	9,192							
48	70	83 899	3 260,878	30 640,879	9,397	8,927							
49	71	82 625	3 001,294	27 380,001	9,123	8,653							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 467 159,591	14,763	14,293	50	73	80 031	2 716,878	23 321,035	8,584	8,114
1	24	98 976	92 501,301	1 367 776,020	14,787	14,317	51	74	78 343	2 485,583	20 604,157	8,289	7,820
2	25	98 922	86 402,524	1 275 274,718	14,760	14,290	52	75	76 492	2 268,075	18 118,574	7,989	7,519
3	26	98 879	80 714,367	1 188 872,194	14,729	14,260	53	76	74 416	2 062,183	15 850,499	7,686	7,217
4	27	98 839	75 403,846	1 108 157,828	14,696	14,227	54	77	72 152	1 868,624	13 788,316	7,379	6,909
5	28	98 798	70 441,913	1 032 753,982	14,661	14,192	55	78	69 639	1 685,566	11 919,692	7,072	6,602
6	29	98 763	65 809,919	962 312,068	14,623	14,153	56	79	66 891	1 513,125	10 234,126	6,764	6,294
7	30	98 726	61 481,649	896 502,149	14,582	14,112	57	80	63 917	1 351,272	8 721,001	6,454	5,984
8	31	98 690	57 438,693	835 020,500	14,538	14,068	58	81	60 691	1 199,131	7 369,729	6,146	5,676
9	32	98 652	53 659,886	777 581,807	14,491	14,021	59	82	57 218	1 056,553	6 170,598	5,840	5,371
10	33	98 609	50 127,995	723 921,921	14,441	13,972	60	83	53 494	923,163	5 114,045	5,540	5,070
11	34	98 568	46 828,764	673 793,926	14,388	13,919	61	84	49 516	798,618	4 190,882	5,248	4,778
12	35	98 517	43 742,932	626 965,163	14,333	13,863	62	85	45 349	683,549	3 392,264	4,963	4,493
13	36	98 464	40 859,092	583 222,231	14,274	13,804	63	86	41 017	577,813	2 708,715	4,688	4,218
14	37	98 408	38 164,340	542 363,139	14,211	13,742	64	87	36 575	481,529	2 130,902	4,425	3,956
15	38	98 340	35 642,885	504 198,799	14,146	13,676	65	88	32 060	394,468	1 649,373	4,181	3,712
16	39	98 263	33 285,132	468 555,914	14,077	13,608	66	89	27 521	316,477	1 254,905	3,965	3,496
17	40	98 171	31 078,543	435 270,782	14,006	13,536	67	90	23 274	250,122	938,428	3,752	3,282
18	41	98 067	29 014,454	404 192,239	13,931	13,461	68	91	19 296	193,809	688,306	3,551	3,082
19	42	97 936	27 080,019	375 177,785	13,854	13,385	69	92	15 674	147,129	494,496	3,361	2,891
20	43	97 796	25 272,366	348 097,766	13,774	13,304	70	93	12 430	109,045	347,367	3,186	2,716
21	44	97 643	23 582,158	322 825,400	13,689	13,220	71	94	9 618	78,860	238,323	3,022	2,553
22	45	97 478	22 001,977	299 243,242	13,601	13,131	72	95	7 254	55,581	159,463	2,869	2,399
23	46	97 300	20 525,124	277 241,264	13,507	13,038	73	96	5 322	38,110	103,881	2,726	2,256
24	47	97 105	19 143,867	256 716,140	13,410	12,940	74	97	3 789	25,359	65,772	2,594	2,124
25	48	96 887	17 851,332	237 572,273	13,308	12,839	75	98	2 614	16,352	40,412	2,471	2,002
26	49	96 656	16 643,810	219 720,941	13,201	12,732	76	99	1 746	10,208	24,060	2,357	1,887
27	50	96 393	15 512,586	203 077,131	13,091	12,622	77	100	1 127	6,157	13,852	2,250	1,780
28	51	96 112	14 455,401	187 564,545	12,975	12,506							
29	52	95 816	13 468,184	173 109,144	12,853	12,384							
30	53	95 486	12 543,714	159 640,960	12,727	12,257							
31	54	95 135	11 680,001	147 097,245	12,594	12,124							
32	55	94 764	10 873,310	135 417,244	12,454	11,985							
33	56	94 357	10 118,375	124 543,934	12,309	11,839							
34	57	93 933	9 413,867	114 425,560	12,155	11,685							
35	58	93 474	8 755,031	105 011,693	11,994	11,525							
36	59	92 977	8 138,745	96 256,662	11,827	11,357							
37	60	92 454	7 563,530	88 117,917	11,650	11,181							
38	61	91 867	7 023,860	80 554,387	11,469	10,999							
39	62	91 231	6 518,938	73 530,528	11,280	10,810							
40	63	90 551	6 047,008	67 011,590	11,082	10,612							
41	64	89 817	5 605,612	60 964,581	10,876	10,406							
42	65	89 039	5 193,515	55 358,969	10,659	10,190							
43	66	88 201	4 808,059	50 165,454	10,434	9,964							
44	67	87 291	4 447,189	45 357,395	10,199	9,730							
45	68	86 329	4 110,426	40 910,206	9,953	9,483							
46	69	85 284	3 795,000	36 799,780	9,697	9,227							
47	70	84 152	3 499,671	33 004,780	9,431	8,961							
48	71	82 901	3 222,103	29 505,110	9,157	8,688							
49	72	81 543	2 961,971	26 283,006	8,873	8,404							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 464 534,015	14,740	14,270	50	74	78 668	2 670,608	22 219,969	8,320	7,851
1	25	98 955	92 480,869	1 365 173,697	14,762	14,292	51	75	76 859	2 438,509	19 549,361	8,017	7,547
2	26	98 899	86 382,381	1 272 692,828	14,733	14,264	52	76	74 800	2 217,917	17 110,852	7,715	7,245
3	27	98 853	80 693,528	1 186 310,447	14,701	14,232	53	77	72 560	2 010,752	14 892,935	7,407	6,937
4	28	98 812	75 383,034	1 105 616,918	14,667	14,197	54	78	70 086	1 815,139	12 882,182	7,097	6,628
5	29	98 773	70 424,050	1 030 233,885	14,629	14,159	55	79	67 348	1 630,117	11 067,043	6,789	6,320
6	30	98 737	65 792,453	959 809,835	14,588	14,119	56	80	64 398	1 456,729	9 436,926	6,478	6,009
7	31	98 699	61 464,742	894 017,382	14,545	14,076	57	81	61 184	1 293,484	7 980,197	6,170	5,700
8	32	98 660	57 420,840	832 552,639	14,499	14,030	58	82	57 727	1 140,570	6 686,712	5,863	5,393
9	33	98 618	53 641,569	775 131,800	14,450	13,981	59	83	54 011	997,329	5 546,143	5,561	5,091
10	34	98 576	50 110,832	721 490,231	14,398	13,928	60	84	50 041	863,574	4 548,814	5,267	4,798
11	35	98 526	46 809,084	671 379,398	14,343	13,873	61	85	45 870	739,806	3 685,240	4,981	4,512
12	36	98 475	43 724,011	624 570,314	14,284	13,815	62	86	41 516	625,781	2 945,434	4,707	4,237
13	37	98 418	40 840,012	580 846,304	14,222	13,753	63	87	37 062	522,101	2 319,652	4,443	3,973
14	38	98 356	38 144,158	540 006,291	14,157	13,687	64	88	32 518	428,113	1 797,551	4,199	3,729
15	39	98 283	35 622,365	501 862,133	14,088	13,619	65	89	27 950	343,908	1 369,438	3,982	3,512
16	40	98 197	33 262,823	466 239,769	14,017	13,547	66	90	23 670	272,185	1 025,530	3,768	3,298
17	41	98 101	31 056,188	432 976,945	13,942	13,472	67	91	19 645	211,120	753,345	3,568	3,099
18	42	97 987	28 990,699	401 920,757	13,864	13,394	68	92	15 985	160,554	542,225	3,377	2,908
19	43	97 846	27 055,183	372 930,058	13,784	13,315	69	93	12 700	119,208	381,671	3,202	2,732
20	44	97 696	25 246,592	345 874,875	13,700	13,230	70	94	9 848	86,394	262,462	3,038	2,568
21	45	97 531	23 554,913	320 628,283	13,612	13,142	71	95	7 442	61,017	176,068	2,886	2,416
22	46	97 352	21 973,535	297 073,370	13,520	13,050	72	96	5 474	41,945	115,051	2,743	2,273
23	47	97 156	20 494,716	275 099,835	13,423	12,953	73	97	3 912	28,014	73,106	2,610	2,140
24	48	96 941	19 111,522	254 605,119	13,322	12,853	74	98	2 710	18,135	45,092	2,487	2,017
25	49	96 711	17 818,983	235 493,596	13,216	12,746	75	99	1 816	11,361	26,958	2,373	1,903
26	50	96 452	16 608,622	217 674,613	13,106	12,637	76	100	1 177	6,882	15,597	2,266	1,797
27	51	96 174	15 477,261	201 065,992	12,991	12,522							
28	52	95 875	14 419,747	185 588,731	12,870	12,401							
29	53	95 550	13 430,741	171 168,984	12,745	12,275							
30	54	95 198	12 505,823	157 738,243	12,613	12,144							
31	55	94 831	11 642,704	145 232,419	12,474	12,005							
32	56	94 428	10 834,803	133 589,715	12,330	11,860							
33	57	94 003	10 080,432	122 754,912	12,178	11,708							
34	58	93 551	9 375,587	112 674,481	12,018	11,548							
35	59	93 057	8 716,009	103 298,894	11,852	11,382							
36	60	92 538	8 100,347	94 582,885	11,676	11,207							
37	61	91 957	7 522,855	86 482,538	11,496	11,026							
38	62	91 332	6 982,987	78 959,683	11,307	10,838							
39	63	90 657	6 477,868	71 976,696	11,111	10,642							
40	64	89 936	6 005,937	65 498,828	10,906	10,436							
41	65	89 168	5 565,146	59 492,891	10,690	10,221							
42	66	88 340	5 152,752	53 927,745	10,466	9,996							
43	67	87 452	4 767,265	48 774,993	10,231	9,762							
44	68	86 506	4 407,194	44 007,729	9,985	9,516							
45	69	85 483	4 070,130	39 600,535	9,730	9,260							
46	70	84 372	3 754,456	35 530,405	9,464	8,994							
47	71	83 151	3 458,057	31 775,949	9,189	8,719							
48	72	81 815	3 179,888	28 317,892	8,905	8,436							
49	73	80 333	2 918,035	25 138,004	8,615	8,145							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 461 734,833	14,715	14,245	50	75	77 178	2 620,030	21 078,444	8,045	7,576
1	26	98 931	92 459,309	1 362 396,462	14,735	14,266	51	76	75 160	2 384,583	18 458,414	7,741	7,271
2	27	98 874	86 360,080	1 269 937,154	14,705	14,236	52	77	72 935	2 162,602	16 073,831	7,433	6,963
3	28	98 826	80 671,256	1 183 577,074	14,672	14,202	53	78	70 483	1 953,199	13 911,229	7,122	6,653
4	29	98 787	75 363,917	1 102 905,818	14,634	14,165	54	79	67 781	1 755,427	11 958,030	6,812	6,343
5	30	98 747	70 405,359	1 027 541,901	14,595	14,125	55	80	64 838	1 569,361	10 202,603	6,501	6,032
6	31	98 710	65 774,361	957 136,542	14,552	14,082	56	81	61 644	1 394,432	8 633,241	6,191	5,722
7	32	98 668	61 445,638	891 362,180	14,507	14,037	57	82	58 196	1 230,315	7 238,809	5,884	5,414
8	33	98 626	57 401,238	829 916,543	14,458	13,989	58	83	54 491	1 076,636	6 008,494	5,581	5,111
9	34	98 584	53 623,204	772 515,304	14,406	13,937	59	84	50 525	932,953	4 931,858	5,286	4,817
10	35	98 534	50 089,773	718 892,101	14,352	13,883	60	85	46 356	799,978	3 998,905	4,999	4,529
11	36	98 484	46 788,837	668 802,327	14,294	13,825	61	86	41 993	677,285	3 198,927	4,723	4,254
12	37	98 429	43 703,594	622 013,491	14,233	13,763	62	87	37 513	565,445	2 521,643	4,460	3,990
13	38	98 366	40 818,416	578 309,897	14,168	13,698	63	88	32 951	464,185	1 956,198	4,214	3,745
14	39	98 299	38 122,197	537 491,481	14,099	13,630	64	89	28 350	373,241	1 492,013	3,997	3,528
15	40	98 217	35 598,489	499 369,284	14,028	13,558	65	90	24 039	295,776	1 118,772	3,782	3,313
16	41	98 127	33 238,897	463 770,795	13,953	13,483	66	91	19 979	229,743	822,996	3,582	3,113
17	42	98 020	31 030,763	430 531,898	13,874	13,405	67	92	16 274	174,895	593,253	3,392	2,923
18	43	97 897	28 964,111	399 501,135	13,793	13,323	68	93	12 952	130,086	418,358	3,216	2,747
19	44	97 746	27 027,591	370 537,024	13,710	13,240	69	94	10 062	94,447	288,273	3,052	2,583
20	45	97 583	25 217,423	343 509,433	13,622	13,152	70	95	7 620	66,847	193,826	2,900	2,430
21	46	97 405	23 524,463	318 292,010	13,530	13,061	71	96	5 616	46,047	126,979	2,758	2,288
22	47	97 207	21 940,981	294 767,547	13,435	12,965	72	97	4 024	30,833	80,933	2,625	2,155
23	48	96 992	20 460,089	272 826,566	13,335	12,865	73	98	2 797	20,033	50,100	2,501	2,031
24	49	96 765	19 076,890	252 366,477	13,229	12,759	74	99	1 883	12,600	30,066	2,386	1,917
25	50	96 507	17 781,311	233 289,588	13,120	12,650	75	100	1 225	7,659	17,467	2,281	1,811
26	51	96 232	16 570,800	215 508,277	13,005	12,536							
27	52	95 936	15 439,086	198 937,477	12,885	12,416							
28	53	95 608	14 379,659	183 498,391	12,761	12,291							
29	54	95 261	13 390,171	169 118,732	12,630	12,161							
30	55	94 894	12 465,890	155 728,561	12,492	12,023							
31	56	94 495	11 601,472	143 262,671	12,349	11,879							
32	57	94 074	10 794,173	131 661,199	12,197	11,728							
33	58	93 621	10 039,441	120 867,026	12,039	11,570							
34	59	93 134	9 333,799	110 827,585	11,874	11,404							
35	60	92 618	8 674,888	101 493,786	11,700	11,230							
36	61	92 040	8 056,785	92 818,898	11,521	11,051							
37	62	91 421	7 479,079	84 762,113	11,333	10,864							
38	63	90 757	6 938,993	77 283,034	11,137	10,668							
39	64	90 041	6 433,870	70 344,041	10,933	10,464							
40	65	89 286	5 962,581	63 910,170	10,719	10,249							
41	66	88 469	5 521,466	57 947,590	10,495	10,025							
42	67	87 591	5 109,033	52 426,124	10,261	9,792							
43	68	86 666	4 724,391	47 317,091	10,015	9,546							
44	69	85 658	4 363,989	42 592,700	9,760	9,291							
45	70	84 569	4 026,647	38 228,712	9,494	9,024							
46	71	83 369	3 709,813	34 202,065	9,219	8,750							
47	72	82 062	3 412,750	30 492,252	8,935	8,465							
48	73	80 601	3 132,719	27 079,502	8,644	8,175							
49	74	78 965	2 868,339	23 946,783	8,349	7,879							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	3 169,784	37 837,230	11,937	11,467
1	0	99 614	93 096,825	1 397 990,002	15,017	14,547	51	50	92 790	2 943,937	34 667,447	11,776	11,306
2	1	99 273	86 708,803	1 304 893,177	15,049	14,580	52	51	92 136	2 731,941	31 723,509	11,612	11,143
3	2	99 225	80 996,795	1 218 184,374	15,040	14,570	53	52	91 437	2 533,849	28 991,568	11,442	10,972
4	3	99 195	75 675,128	1 137 187,579	15,027	14,558	54	53	90 669	2 348,200	26 457,718	11,267	10,798
5	4	99 169	70 705,931	1 061 512,452	15,013	14,544	55	54	89 818	2 173,989	24 109,518	11,090	10,620
6	5	99 146	66 065,287	990 806,521	14,997	14,528	56	55	88 923	2 011,519	21 935,529	10,905	10,435
7	6	99 126	61 730,935	924 741,234	14,980	14,511	57	56	87 947	1 859,290	19 924,010	10,716	10,246
8	7	99 109	57 682,497	863 010,299	14,961	14,492	58	57	86 912	1 717,200	18 064,720	10,520	10,050
9	8	99 093	53 900,131	805 327,802	14,941	14,472	59	58	85 795	1 584,240	16 347,520	10,319	9,849
10	9	99 077	50 365,961	751 427,671	14,919	14,450	60	59	84 596	1 459,893	14 763,280	10,113	9,643
11	10	99 063	47 063,924	701 061,709	14,896	14,426	61	60	83 314	1 343,714	13 303,387	9,900	9,431
12	11	99 046	43 977,750	653 997,786	14,871	14,402	62	61	81 924	1 234,857	11 959,673	9,685	9,216
13	12	99 027	41 092,578	610 020,035	14,845	14,376	63	62	80 468	1 133,565	10 724,816	9,461	8,992
14	13	99 010	38 397,670	568 927,457	14,817	14,347	64	63	78 910	1 038,889	9 591,250	9,232	8,763
15	14	98 984	35 876,375	530 529,787	14,788	14,318	65	64	77 270	950,742	8 552,361	8,995	8,526
16	15	98 953	33 518,717	494 653,412	14,758	14,288	66	65	75 535	868,593	7 601,619	8,752	8,282
17	16	98 913	31 313,387	461 134,695	14,726	14,257	67	66	73 688	791,923	6 733,027	8,502	8,033
18	17	98 863	29 250,088	429 821,308	14,695	14,225	68	67	71 767	720,820	5 941,104	8,242	7,773
19	18	98 794	27 317,391	400 571,219	14,664	14,194	69	68	69 737	654,607	5 220,284	7,975	7,505
20	19	98 722	25 511,674	373 253,828	14,631	14,161	70	69	67 587	592,926	4 565,677	7,700	7,231
21	20	98 648	23 824,870	347 742,155	14,596	14,126	71	70	65 306	535,435	3 972,751	7,420	6,950
22	21	98 573	22 249,185	323 917,285	14,559	14,089	72	71	62 896	481,936	3 437,316	7,132	6,663
23	22	98 500	20 778,187	301 668,100	14,518	14,049	73	72	60 344	432,137	2 955,380	6,839	6,369
24	23	98 426	19 404,357	280 889,913	14,476	14,006	74	73	57 583	385,383	2 523,243	6,547	6,078
25	24	98 348	18 120,617	261 485,556	14,430	13,961	75	74	54 612	341,587	2 137,860	6,259	5,789
26	25	98 271	16 921,812	243 364,940	14,382	13,912	76	75	51 511	301,113	1 796,273	5,965	5,496
27	26	98 188	15 801,423	226 443,128	14,331	13,861	77	76	48 217	263,420	1 495,160	5,676	5,206
28	27	98 099	14 754,351	210 641,705	14,277	13,807	78	77	44 734	228,405	1 231,740	5,393	4,923
29	28	98 012	13 776,904	195 887,354	14,219	13,749	79	78	41 084	196,043	1 003,335	5,118	4,648
30	29	97 922	12 863,752	182 110,449	14,157	13,687	80	79	37 338	166,512	807,292	4,848	4,379
31	30	97 832	12 011,105	169 246,697	14,091	13,621	81	80	33 537	139,779	640,780	4,584	4,115
32	31	97 735	11 214,281	157 235,592	14,021	13,552	82	81	29 715	115,747	501,001	4,328	3,859
33	32	97 632	10 469,505	146 021,311	13,947	13,478	83	82	25 959	94,499	385,255	4,077	3,607
34	33	97 525	9 773,876	135 551,806	13,869	13,399	84	83	22 316	75,925	290,755	3,829	3,360
35	34	97 411	9 123,833	125 777,930	13,786	13,316	85	84	18 792	59,752	214,830	3,595	3,126
36	35	97 286	8 515,978	116 654,097	13,698	13,229	86	85	15 464	45,953	155,078	3,375	2,905
37	36	97 155	7 948,177	108 138,119	13,605	13,136	87	86	12 409	34,463	109,125	3,166	2,697
38	37	97 016	7 417,505	100 189,942	13,507	13,038	88	87	9 674	25,109	74,662	2,974	2,504
39	38	96 857	6 920,919	92 772,437	13,405	12,935	89	88	7 276	17,651	49,553	2,807	2,338
40	39	96 688	6 456,871	85 851,519	13,296	12,827	90	89	5 297	12,009	31,902	2,657	2,187
41	40	96 496	6 022,450	79 394,648	13,183	12,714	91	90	3 747	7,938	19,894	2,506	2,037
42	41	96 286	5 616,239	73 372,198	13,064	12,595	92	91	2 559	5,068	11,956	2,359	1,890
43	42	96 056	5 236,250	67 755,959	12,940	12,470	93	92	1 673	3,095	6,888	2,225	1,756
44	43	95 791	4 880,207	62 519,709	12,811	12,341	94	93	1 039	1,796	3,793	2,111	1,642
45	44	95 497	4 546,946	57 639,502	12,677	12,207	95	94	615	0,994	1,996	2,008	1,538
46	45	95 165	4 234,686	53 092,556	12,538	12,068	96	95	347	0,524	1,002	1,913	1,444
47	46	94 793	3 942,208	48 857,870	12,394	11,924	97	96	185	0,262	0,478	1,828	1,358
48	47	94 368	3 667,778	44 915,662	12,246	11,777	98	97	94	0,124	0,217	1,749	1,280
49	48	93 895	3 410,654	41 247,885	12,094	11,624	99	98	45	0,055	0,093	1,678	1,209
							100	99	20	0,023	0,038	1,614	1,144

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	3 175,538	38 070,217	11,989	11,519
1							51	49	92 987	2 950,175	34 894,679	11,828	11,358
2	0	99 581	86 977,996	1 305 622,744	15,011	14,541	52	50	92 346	2 738,177	31 944,504	11,666	11,197
3	1	99 252	81 019,370	1 218 644,748	15,041	14,572	53	51	91 663	2 540,114	29 206,328	11,498	11,029
4	2	99 211	75 687,233	1 137 625,378	15,031	14,561	54	52	90 922	2 354,747	26 666,213	11,324	10,855
5	3	99 181	70 714,861	1 061 938,145	15,017	14,548	55	53	90 090	2 180,575	24 311,466	11,149	10,680
6	4	99 158	66 073,332	991 223,284	15,002	14,532	56	54	89 208	2 017,963	22 130,891	10,967	10,497
7	5	99 135	61 736,606	925 149,952	14,985	14,516	57	55	88 260	1 865,898	20 112,928	10,779	10,310
8	6	99 118	57 687,449	863 413,346	14,967	14,498	58	56	87 239	1 723,664	18 247,030	10,586	10,117
9	7	99 101	53 904,406	805 725,896	14,947	14,478	59	57	86 146	1 590,709	16 523,366	10,387	9,918
10	8	99 085	50 369,621	751 821,491	14,926	14,457	60	58	84 974	1 466,429	14 932,657	10,183	9,713
11	9	99 069	47 067,182	701 451,870	14,903	14,434	61	59	83 709	1 350,084	13 466,229	9,974	9,505
12	10	99 054	43 981,079	654 384,688	14,879	14,409	62	60	82 367	1 241,533	12 116,145	9,759	9,290
13	11	99 035	41 096,206	610 403,609	14,853	14,384	63	61	80 939	1 140,200	10 874,611	9,537	9,068
14	12	99 017	38 400,358	569 307,403	14,826	14,356	64	62	79 410	1 045,576	9 734,411	9,311	8,841
15	13	98 993	35 879,773	530 907,045	14,797	14,327	65	63	77 798	957,244	8 688,935	9,077	8,608
16	14	98 964	33 522,477	495 027,271	14,767	14,298	66	64	76 084	874,909	7 731,692	8,837	8,368
17	15	98 927	31 317,634	461 504,795	14,736	14,267	67	65	74 271	798,188	6 856,783	8,590	8,121
18	16	98 879	29 254,744	430 187,161	14,705	14,235	68	66	72 381	726,988	6 058,595	8,334	7,864
19	17	98 812	27 322,313	400 932,418	14,674	14,205	69	67	70 369	660,547	5 331,607	8,072	7,602
20	18	98 744	25 517,295	373 610,105	14,641	14,172	70	68	68 256	598,796	4 671,060	7,801	7,331
21	19	98 669	23 829,764	348 092,810	14,607	14,138	71	69	66 012	541,218	4 072,264	7,524	7,055
22	20	98 595	22 254,137	324 263,046	14,571	14,101	72	70	63 653	487,736	3 531,046	7,240	6,770
23	21	98 521	20 782,604	302 008,909	14,532	14,062	73	71	61 146	437,874	3 043,311	6,950	6,481
24	22	98 448	19 408,654	281 226,305	14,490	14,020	74	72	58 450	391,185	2 605,437	6,660	6,191
25	23	98 371	18 124,857	261 817,651	14,445	13,976	75	73	55 558	347,505	2 214,251	6,372	5,902
26	24	98 293	16 925,550	243 692,793	14,398	13,928	76	74	52 505	306,925	1 866,746	6,082	5,613
27	25	98 211	15 805,108	226 767,243	14,348	13,878	77	75	49 307	269,378	1 559,821	5,790	5,321
28	26	98 125	14 758,161	210 962,135	14,295	13,825	78	76	45 878	234,247	1 290,443	5,509	5,039
29	27	98 039	13 780,708	196 203,974	14,238	13,768	79	77	42 294	201,819	1 056,196	5,233	4,764
30	28	97 947	12 867,015	182 423,266	14,178	13,708	80	78	38 608	172,176	854,377	4,962	4,493
31	29	97 858	12 014,293	169 556,251	14,113	13,643	81	79	34 836	145,190	682,200	4,699	4,229
32	30	97 762	11 217,366	157 541,957	14,044	13,575	82	80	31 043	120,918	537,010	4,441	3,972
33	31	97 662	10 472,761	146 324,592	13,972	13,502	83	81	27 291	99,351	416,093	4,188	3,719
34	32	97 558	9 777,213	135 851,831	13,895	13,425	84	82	23 642	80,434	316,741	3,938	3,468
35	33	97 445	9 126,957	126 074,617	13,813	13,344	85	83	20 089	63,875	236,307	3,700	3,230
36	34	97 327	8 519,558	116 947,660	13,727	13,257	86	84	16 693	49,606	172,433	3,476	3,007
37	35	97 198	7 951,616	108 428,102	13,636	13,166	87	85	13 555	37,644	122,826	3,263	2,793
38	36	97 061	7 420,970	100 476,485	13,540	13,070	88	86	10 706	27,788	85,182	3,065	2,596
39	37	96 908	6 924,580	93 055,515	13,438	12,969	89	87	8 184	19,853	57,394	2,891	2,421
40	38	96 744	6 460,590	86 130,935	13,332	12,862	90	88	6 076	13,774	37,541	2,725	2,256
41	39	96 560	6 026,489	79 670,344	13,220	12,751	91	89	4 356	9,230	23,767	2,575	2,105
42	40	96 356	5 620,281	73 643,855	13,103	12,634	92	90	3 032	6,004	14,537	2,421	1,952
43	41	96 134	5 240,541	68 023,574	12,980	12,511	93	91	2 019	3,737	8,533	2,284	1,814
44	42	95 879	4 884,687	62 783,033	12,853	12,384	94	92	1 282	2,217	4,797	2,164	1,694
45	43	95 595	4 551,588	57 898,346	12,720	12,251	95	93	776	1,255	2,580	2,055	1,586
46	44	95 275	4 239,584	53 346,759	12,583	12,114	96	94	448	0,677	1,324	1,957	1,487
47	45	94 916	3 947,311	49 107,174	12,441	11,971	97	95	246	0,347	0,648	1,867	1,398
48	46	94 508	3 673,220	45 159,863	12,294	11,825	98	96	128	0,168	0,301	1,785	1,316
49	47	94 054	3 416,426	41 486,644	12,143	11,674	99	97	63	0,077	0,132	1,711	1,242
							100	98	29	0,033	0,055	1,644	1,174

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	3 180,913	38 284,880	12,036	11,566
1							51	48	93 155	2 955,530	35 103,967	11,877	11,408
2							52	49	92 542	2 743,978	32 148,437	11,716	11,246
3	0	99 560	81 270,900	1 219 317,904	15,003	14,534	53	50	91 872	2 545,912	29 404,458	11,550	11,080
4	1	99 238	75 708,328	1 138 047,004	15,032	14,562	54	51	91 147	2 360,569	26 858,546	11,378	10,908
5	2	99 197	70 726,173	1 062 338,676	15,020	14,551	55	52	90 342	2 186,654	24 497,977	11,203	10,734
6	3	99 171	66 081,677	991 612,503	15,006	14,536	56	53	89 478	2 024,077	22 311,323	11,023	10,553
7	4	99 148	61 744,124	925 530,826	14,990	14,520	57	54	88 543	1 871,876	20 287,246	10,838	10,368
8	5	99 127	57 692,749	863 786,702	14,972	14,503	58	55	87 549	1 729,790	18 415,370	10,646	10,177
9	6	99 110	53 909,034	806 093,953	14,953	14,483	59	56	86 470	1 596,696	16 685,580	10,450	9,981
10	7	99 093	50 373,615	752 184,919	14,932	14,463	60	57	85 321	1 472,416	15 088,884	10,248	9,778
11	8	99 077	47 070,602	701 811,303	14,910	14,440	61	58	84 084	1 356,128	13 616,468	10,041	9,571
12	9	99 061	43 984,124	654 740,701	14,886	14,416	62	59	82 757	1 247,419	12 260,340	9,829	9,359
13	10	99 043	41 099,316	610 756,577	14,861	14,391	63	60	81 377	1 146,365	11 012,921	9,607	9,137
14	11	99 025	38 403,748	569 657,261	14,833	14,364	64	61	79 875	1 051,595	9 866,556	9,382	8,913
15	12	99 000	35 882,286	531 253,513	14,805	14,336	65	62	78 291	963,313	8 814,961	9,151	8,681
16	13	98 973	33 525,652	495 371,228	14,776	14,306	66	63	76 604	880,892	7 851,649	8,913	8,444
17	14	98 938	31 321,146	461 845,576	14,745	14,276	67	64	74 811	803,992	6 970,757	8,670	8,201
18	15	98 892	29 258,711	430 524,430	14,714	14,245	68	65	72 954	732,739	6 166,765	8,416	7,947
19	16	98 828	27 326,661	401 265,719	14,684	14,215	69	66	70 972	666,200	5 434,026	8,157	7,687
20	17	98 762	25 521,893	373 939,058	14,652	14,182	70	67	68 876	604,230	4 767,826	7,891	7,421
21	18	98 690	23 835,015	348 417,166	14,618	14,148	71	68	66 665	546,576	4 163,596	7,618	7,148
22	19	98 615	22 258,708	324 582,151	14,582	14,113	72	69	64 340	493,003	3 617,020	7,337	6,867
23	20	98 542	20 787,230	302 323,442	14,544	14,074	73	70	61 881	443,143	3 124,018	7,050	6,580
24	21	98 469	19 412,780	281 536,213	14,503	14,033	74	71	59 226	396,379	2 680,874	6,763	6,294
25	22	98 393	18 128,872	262 123,432	14,459	13,989	75	72	56 394	352,738	2 284,496	6,476	6,007
26	23	98 316	16 929,511	243 994,561	14,412	13,943	76	73	53 415	312,243	1 931,758	6,187	5,717
27	24	98 233	15 808,600	227 065,049	14,363	13,894	77	74	50 259	274,578	1 619,515	5,898	5,429
28	25	98 148	14 761,603	211 256,449	14,311	13,842	78	75	46 916	239,544	1 344,937	5,615	5,145
29	26	98 065	13 784,267	196 494,847	14,255	13,785	79	76	43 376	206,981	1 105,393	5,341	4,871
30	27	97 974	12 870,567	182 710,580	14,196	13,726	80	77	39 745	177,250	898,412	5,069	4,599
31	28	97 883	12 017,341	169 840,013	14,133	13,663	81	78	36 021	150,129	721,162	4,804	4,334
32	29	97 788	11 220,344	157 822,672	14,066	13,596	82	79	32 244	125,599	571,033	4,546	4,077
33	30	97 689	10 475,641	146 602,328	13,995	13,525	83	80	28 511	103,790	445,434	4,292	3,822
34	31	97 588	9 780,253	136 126,687	13,919	13,449	84	81	24 856	84,564	341,644	4,040	3,571
35	32	97 478	9 130,074	126 346,433	13,838	13,369	85	82	21 282	67,668	257,080	3,799	3,330
36	33	97 360	8 522,476	117 216,359	13,754	13,284	86	83	17 845	53,029	189,413	3,572	3,102
37	34	97 238	7 954,959	108 693,883	13,664	13,194	87	84	14 632	40,637	136,383	3,356	2,887
38	35	97 103	7 424,181	100 738,924	13,569	13,100	88	85	11 694	30,353	95,746	3,154	2,685
39	36	96 954	6 927,815	93 314,742	13,470	13,000	89	86	9 058	21,971	65,393	2,976	2,507
40	37	96 795	6 464,009	86 386,927	13,364	12,895	90	87	6 834	15,493	43,422	2,803	2,333
41	38	96 616	6 029,961	79 922,918	13,254	12,785	91	88	4 997	10,587	27,929	2,638	2,169
42	39	96 420	5 624,051	73 892,957	13,139	12,669	92	89	3 525	6,981	17,342	2,484	2,015
43	40	96 204	5 244,313	68 268,906	13,018	12,548	93	90	2 392	4,427	10,361	2,341	1,871
44	41	95 957	4 888,689	63 024,594	12,892	12,422	94	91	1 547	2,676	5,935	2,218	1,748
45	42	95 682	4 555,766	58 135,905	12,761	12,291	95	92	958	1,549	3,258	2,103	1,634
46	43	95 372	4 243,912	53 580,138	12,625	12,156	96	93	566	0,854	1,709	2,001	1,531
47	44	95 026	3 951,877	49 336,226	12,484	12,015	97	94	318	0,448	0,855	1,907	1,438
48	45	94 630	3 677,974	45 384,349	12,339	11,870	98	95	169	0,223	0,407	1,822	1,353
49	46	94 194	3 421,495	41 706,375	12,190	11,720	99	96	85	0,105	0,183	1,745	1,275
							100	97	41	0,047	0,078	1,674	1,205

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	3 185,632	38 482,296	12,080	11,610
1							51	47	93 313	2 960,533	35 296,664	11,922	11,453
2							52	48	92 710	2 748,960	32 336,132	11,763	11,294
3							53	49	92 067	2 551,306	29 587,172	11,597	11,127
4	0	99 546	75 943,369	1 138 668,011	14,994	14,524	54	50	91 355	2 365,957	27 035,866	11,427	10,958
5	1	99 225	70 745,885	1 062 724,641	15,022	14,552	55	51	90 565	2 192,061	24 669,909	11,254	10,785
6	2	99 187	66 092,248	991 978,756	15,009	14,539	56	52	89 728	2 029,720	22 477,848	11,074	10,605
7	3	99 160	61 751,923	925 886,508	14,994	14,524	57	53	88 811	1 877,547	20 448,128	10,891	10,421
8	4	99 139	57 699,774	864 134,585	14,976	14,507	58	54	87 830	1 735,331	18 570,581	10,701	10,232
9	5	99 119	53 913,986	806 434,811	14,958	14,488	59	55	86 777	1 602,371	16 835,250	10,506	10,037
10	6	99 101	50 377,940	752 520,825	14,938	14,468	60	56	85 642	1 477,958	15 232,879	10,307	9,837
11	7	99 085	47 074,335	702 142,884	14,916	14,446	61	57	84 427	1 361,665	13 754,921	10,102	9,632
12	8	99 068	43 987,320	655 068,549	14,892	14,423	62	58	83 128	1 253,003	12 393,256	9,891	9,421
13	9	99 050	41 102,162	611 081,229	14,867	14,398	63	59	81 763	1 151,799	11 140,252	9,672	9,203
14	10	99 033	38 406,655	569 979,068	14,841	14,371	64	60	80 307	1 057,281	9 988,453	9,447	8,978
15	11	99 009	35 885,453	531 572,413	14,813	14,344	65	61	78 749	968,951	8 931,172	9,217	8,748
16	12	98 980	33 527,999	495 686,960	14,784	14,315	66	62	77 090	886,477	7 962,221	8,982	8,512
17	13	98 947	31 324,113	462 158,961	14,754	14,285	67	63	75 322	809,490	7 075,744	8,741	8,271
18	14	98 904	29 261,992	430 834,848	14,723	14,254	68	64	73 484	738,067	6 266,255	8,490	8,021
19	15	98 841	27 330,366	401 572,856	14,693	14,224	69	65	71 533	671,470	5 528,187	8,233	7,763
20	16	98 777	25 525,955	374 242,489	14,661	14,192	70	66	69 465	609,401	4 856,718	7,970	7,500
21	17	98 708	23 839,309	348 716,535	14,628	14,158	71	67	67 270	551,536	4 247,317	7,701	7,231
22	18	98 637	22 263,613	324 877,225	14,592	14,123	72	68	64 977	497,884	3 695,781	7,423	6,953
23	19	98 563	20 791,500	302 613,612	14,555	14,085	73	69	62 550	447,929	3 197,897	7,139	6,670
24	20	98 491	19 417,101	281 822,112	14,514	14,045	74	70	59 938	401,149	2 749,969	6,855	6,386
25	21	98 414	18 132,725	262 405,011	14,471	14,002	75	71	57 143	357,421	2 348,820	6,572	6,102
26	22	98 337	16 933,261	244 272,286	14,426	13,956	76	72	54 219	316,945	1 991,399	6,283	5,814
27	23	98 256	15 812,300	227 339,025	14,377	13,908	77	73	51 130	279,335	1 674,455	5,994	5,525
28	24	98 169	14 764,864	211 526,726	14,326	13,857	78	74	47 822	244,169	1 395,120	5,714	5,244
29	25	98 088	13 787,481	196 761,862	14,271	13,802	79	75	44 357	211,662	1 150,951	5,438	4,968
30	26	97 999	12 873,891	182 974,381	14,213	13,743	80	76	40 762	181,783	939,289	5,167	4,698
31	27	97 910	12 020,659	170 100,490	14,151	13,681	81	77	37 082	154,553	757,506	4,901	4,432
32	28	97 813	11 223,190	158 079,831	14,085	13,616	82	78	33 341	129,871	602,953	4,643	4,173
33	29	97 715	10 478,422	146 856,641	14,015	13,546	83	79	29 614	107,808	473,082	4,388	3,919
34	30	97 615	9 782,944	136 378,219	13,940	13,471	84	80	25 966	88,342	365,274	4,135	3,665
35	31	97 508	9 132,913	126 595,275	13,861	13,392	85	81	22 374	71,142	276,932	3,893	3,423
36	32	97 394	8 525,386	117 462,362	13,778	13,308	86	82	18 905	56,178	205,790	3,663	3,194
37	33	97 272	7 957,684	108 936,976	13,690	13,220	87	83	15 642	43,441	149,612	3,444	2,974
38	34	97 144	7 427,303	100 979,292	13,596	13,126	88	84	12 624	32,766	106,171	3,240	2,771
39	35	96 995	6 930,813	93 551,989	13,498	13,028	89	85	9 894	24,000	73,404	3,059	2,589
40	36	96 840	6 467,029	86 621,176	13,394	12,925	90	86	7 563	17,146	49,405	2,881	2,412
41	37	96 667	6 033,151	80 154,147	13,286	12,816	91	87	5 620	11,908	32,259	2,709	2,240
42	38	96 476	5 627,291	74 120,996	13,172	12,702	92	88	4 044	8,007	20,351	2,542	2,072
43	39	96 268	5 247,830	68 493,705	13,052	12,582	93	89	2 781	5,147	12,344	2,398	1,929
44	40	96 027	4 892,208	63 245,875	12,928	12,458	94	90	1 833	3,171	7,197	2,270	1,800
45	41	95 761	4 559,499	58 353,667	12,798	12,329	95	91	1 157	1,870	4,027	2,153	1,684
46	42	95 459	4 247,808	53 794,168	12,664	12,194	96	92	698	1,054	2,157	2,045	1,576
47	43	95 123	3 955,911	49 546,360	12,525	12,055	97	93	401	0,566	1,102	1,948	1,478
48	44	94 740	3 682,228	45 590,449	12,381	11,912	98	94	219	0,288	0,536	1,859	1,390
49	45	94 315	3 425,924	41 908,221	12,233	11,763	99	95	113	0,139	0,248	1,779	1,309
							100	96	55	0,064	0,109	1,705	1,236

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	3 189,756	38 663,530	12,121	11,652
1							51	46	93 452	2 964,925	35 473,774	11,964	11,495
2							52	47	92 867	2 753,612	32 508,849	11,806	11,336
3							53	48	92 234	2 555,938	29 755,237	11,642	11,172
4							54	49	91 548	2 370,970	27 199,300	11,472	11,002
5	0	99 533	70 965,521	1 063 297,460	14,983	14,514	55	50	90 772	2 197,064	24 828,330	11,301	10,831
6	1	99 214	66 110,669	992 331,939	15,010	14,541	56	51	89 950	2 034,738	22 631,266	11,122	10,653
7	2	99 176	61 761,801	926 221,271	14,997	14,527	57	52	89 058	1 882,781	20 596,527	10,939	10,470
8	3	99 151	57 707,062	864 459,470	14,980	14,511	58	53	88 096	1 740,589	18 713,746	10,751	10,282
9	4	99 131	53 920,552	806 752,408	14,962	14,492	59	54	87 055	1 607,504	16 973,157	10,559	10,089
10	5	99 110	50 382,569	752 831,856	14,942	14,473	60	55	85 947	1 483,211	15 365,653	10,360	9,890
11	6	99 093	47 078,377	702 449,288	14,921	14,451	61	56	84 745	1 366,791	13 882,442	10,157	9,687
12	7	99 076	43 990,808	655 370,911	14,898	14,428	62	57	83 467	1 258,119	12 515,651	9,948	9,478
13	8	99 057	41 105,148	611 380,103	14,874	14,404	63	58	82 129	1 156,956	11 257,532	9,730	9,261
14	9	99 040	38 409,314	570 274,955	14,847	14,378	64	59	80 687	1 062,293	10 100,576	9,508	9,039
15	10	99 017	35 888,169	531 865,641	14,820	14,351	65	60	79 175	974,190	9 038,284	9,278	8,808
16	11	98 989	33 530,959	495 977,472	14,792	14,322	66	61	77 541	891,665	8 064,094	9,044	8,574
17	12	98 954	31 326,306	462 446,513	14,762	14,293	67	62	75 800	814,622	7 172,428	8,805	8,335
18	13	98 913	29 264,764	431 120,207	14,732	14,262	68	63	73 987	743,115	6 357,806	8,556	8,086
19	14	98 852	27 333,432	401 855,443	14,702	14,232	69	64	72 053	676,352	5 614,692	8,301	7,832
20	15	98 791	25 529,416	374 522,011	14,670	14,201	70	65	70 015	614,221	4 938,339	8,040	7,570
21	16	98 724	23 843,103	348 992,595	14,637	14,168	71	66	67 846	556,256	4 324,118	7,774	7,304
22	17	98 655	22 267,624	325 149,492	14,602	14,132	72	67	65 567	502,402	3 767,862	7,500	7,030
23	18	98 584	20 796,082	302 881,868	14,564	14,095	73	68	63 169	452,363	3 265,460	7,219	6,749
24	19	98 511	19 421,090	282 085,786	14,525	14,055	74	69	60 586	405,481	2 813,097	6,938	6,468
25	20	98 436	18 136,761	262 664,696	14,482	14,013	75	70	57 831	361,722	2 407,616	6,656	6,186
26	21	98 358	16 936,861	244 527,935	14,438	13,968	76	71	54 939	321,152	2 045,895	6,370	5,901
27	22	98 277	15 815,802	227 591,075	14,390	13,921	77	72	51 900	283,541	1 724,742	6,083	5,613
28	23	98 192	14 768,319	211 775,273	14,340	13,870	78	73	48 650	248,399	1 441,201	5,802	5,332
29	24	98 109	13 790,527	197 006,953	14,286	13,816	79	74	45 213	215,748	1 192,802	5,529	5,059
30	25	98 022	12 876,893	183 216,426	14,228	13,759	80	75	41 684	185,894	977,054	5,256	4,786
31	26	97 935	12 023,763	170 339,533	14,167	13,697	81	76	38 030	158,506	791,160	4,991	4,522
32	27	97 840	11 226,288	158 315,770	14,102	13,633	82	77	34 324	133,698	632,654	4,732	4,262
33	28	97 740	10 481,080	147 089,482	14,034	13,564	83	78	30 622	111,475	498,956	4,476	4,006
34	29	97 641	9 785,541	136 608,402	13,960	13,491	84	79	26 971	91,762	387,481	4,223	3,753
35	30	97 535	9 135,425	126 822,861	13,883	13,413	85	80	23 374	74,320	295,719	3,979	3,509
36	31	97 424	8 528,037	117 687,436	13,800	13,331	86	81	19 875	59,063	221,399	3,749	3,279
37	32	97 305	7 960,401	109 159,399	13,713	13,243	87	82	16 571	46,021	162,336	3,527	3,058
38	33	97 177	7 429,846	101 198,997	13,621	13,151	88	83	13 495	35,027	116,315	3,321	2,851
39	34	97 036	6 933,727	93 769,151	13,524	13,054	89	84	10 680	25,908	81,288	3,138	2,668
40	35	96 882	6 469,827	86 835,424	13,422	12,952	90	85	8 261	18,729	55,381	2,957	2,487
41	36	96 712	6 035,970	80 365,597	13,314	12,845	91	86	6 220	13,178	36,652	2,781	2,312
42	37	96 527	5 630,268	74 329,627	13,202	12,732	92	87	4 548	9,006	23,474	2,606	2,137
43	38	96 324	5 250,853	68 699,359	13,083	12,614	93	88	3 190	5,904	14,468	2,451	1,981
44	39	96 091	4 895,489	63 448,506	12,961	12,491	94	89	2 132	3,687	8,564	2,323	1,853
45	40	95 830	4 562,781	58 553,017	12,833	12,363	95	90	1 371	2,215	4,877	2,202	1,732
46	41	95 538	4 251,289	53 990,236	12,700	12,230	96	91	843	1,273	2,662	2,091	1,622
47	42	95 210	3 959,543	49 738,947	12,562	12,092	97	92	495	0,698	1,389	1,989	1,519
48	43	94 836	3 685,988	45 779,404	12,420	11,950	98	93	276	0,364	0,691	1,897	1,427
49	44	94 425	3 429,887	42 093,417	12,273	11,803	99	94	146	0,180	0,327	1,813	1,344
							100	95	73	0,084	0,146	1,737	1,267



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	3 193,445	38 829,726	12,159	11,690
1							51	45	93 572	2 968,763	35 636,281	12,004	11,534
2							52	46	93 004	2 757,698	32 667,518	11,846	11,376
3							53	47	92 390	2 560,263	29 909,821	11,682	11,213
4							54	48	91 714	2 375,274	27 349,557	11,514	11,045
5							55	49	90 964	2 201,719	24 974,283	11,343	10,874
6	0	99 522	66 315,914	992 860,264	14,972	14,502	56	50	90 155	2 039,383	22 772,564	11,166	10,697
7	1	99 204	61 779,014	926 544,351	14,998	14,528	57	51	89 279	1 887,437	20 733,182	10,985	10,515
8	2	99 167	57 716,293	864 765,336	14,983	14,514	58	52	88 341	1 745,441	18 845,745	10,797	10,328
9	3	99 143	53 927,362	807 049,043	14,965	14,496	59	53	87 319	1 612,374	17 100,304	10,606	10,136
10	4	99 122	50 388,704	753 121,681	14,946	14,477	60	54	86 222	1 487,962	15 487,929	10,409	9,939
11	5	99 102	47 082,702	702 732,977	14,926	14,456	61	55	85 046	1 371,648	13 999,967	10,207	9,737
12	6	99 084	43 994,585	655 650,275	14,903	14,433	62	56	83 781	1 262,855	12 628,319	10,000	9,530
13	7	99 065	41 108,408	611 655,690	14,879	14,410	63	57	82 464	1 161,680	11 365,464	9,784	9,314
14	8	99 047	38 412,105	570 547,282	14,853	14,384	64	58	81 049	1 067,048	10 203,784	9,563	9,093
15	9	99 023	35 890,654	532 135,178	14,827	14,357	65	59	79 551	978,808	9 136,735	9,335	8,865
16	10	98 996	33 533,497	496 244,524	14,798	14,329	66	60	77 960	896,487	8 157,928	9,100	8,630
17	11	98 963	31 329,071	462 711,027	14,769	14,300	67	61	76 244	819,390	7 261,441	8,862	8,392
18	12	98 920	29 266,813	431 381,956	14,740	14,270	68	62	74 456	747,826	6 442,051	8,614	8,145
19	13	98 861	27 336,021	402 115,143	14,710	14,241	69	63	72 546	680,978	5 694,225	8,362	7,892
20	14	98 802	25 532,279	374 779,122	14,679	14,209	70	64	70 524	618,688	5 013,247	8,103	7,634
21	15	98 737	23 846,337	349 246,843	14,646	14,176	71	65	68 382	560,656	4 394,560	7,838	7,369
22	16	98 670	22 271,168	325 400,506	14,611	14,141	72	66	66 128	506,701	3 833,904	7,566	7,097
23	17	98 602	20 799,828	303 129,338	14,574	14,104	73	67	63 742	456,469	3 327,202	7,289	6,819
24	18	98 533	19 425,369	282 329,510	14,534	14,065	74	68	61 185	409,495	2 870,734	7,010	6,541
25	19	98 456	18 140,487	262 904,140	14,493	14,023	75	69	58 455	365,628	2 461,239	6,732	6,262
26	20	98 380	16 940,630	244 763,654	14,448	13,979	76	70	55 600	325,017	2 095,611	6,448	5,978
27	21	98 298	15 819,164	227 823,023	14,402	13,932	77	71	52 589	287,305	1 770,594	6,163	5,693
28	22	98 214	14 771,590	212 003,860	14,352	13,883	78	72	49 383	252,139	1 483,289	5,883	5,413
29	23	98 132	13 793,755	197 232,269	14,299	13,829	79	73	45 997	219,486	1 231,150	5,609	5,140
30	24	98 044	12 879,738	183 438,515	14,242	13,773	80	74	42 489	189,483	1 011,664	5,339	4,870
31	25	97 958	12 026,567	170 558,777	14,182	13,712	81	75	38 890	162,090	822,181	5,072	4,603
32	26	97 865	11 229,187	158 532,210	14,118	13,648	82	76	35 202	137,118	660,091	4,814	4,345
33	27	97 767	10 483,974	147 303,023	14,050	13,581	83	77	31 524	114,760	522,973	4,557	4,088
34	28	97 666	9 788,023	136 819,049	13,978	13,509	84	78	27 889	94,883	408,213	4,302	3,833
35	29	97 561	9 137,850	127 031,026	13,902	13,432	85	79	24 279	77,198	313,330	4,059	3,589
36	30	97 451	8 530,383	117 893,176	13,820	13,351	86	80	20 763	61,701	236,132	3,827	3,358
37	31	97 335	7 962,876	109 362,793	13,734	13,265	87	81	17 422	48,384	174,431	3,605	3,136
38	32	97 210	7 432,383	101 399,916	13,643	13,173	88	82	14 297	37,107	126,047	3,397	2,927
39	33	97 070	6 936,102	93 967,533	13,548	13,078	89	83	11 417	27,695	88,940	3,211	2,742
40	34	96 923	6 472,547	87 031,431	13,446	12,977	90	84	8 918	20,218	61,245	3,029	2,560
41	35	96 754	6 038,582	80 558,884	13,341	12,871	91	85	6 794	14,395	41,027	2,850	2,381
42	36	96 572	5 632,898	74 520,302	13,229	12,760	92	86	5 034	9,967	26,633	2,672	2,203
43	37	96 374	5 253,631	68 887,404	13,112	12,643	93	87	3 588	6,640	16,665	2,510	2,040
44	38	96 146	4 898,309	63 633,772	12,991	12,521	94	88	2 445	4,229	10,025	2,371	1,901
45	39	95 894	4 565,841	58 735,463	12,864	12,395	95	89	1 594	2,576	5,796	2,250	1,781
46	40	95 606	4 254,349	54 169,622	12,733	12,263	96	90	998	1,508	3,220	2,136	1,666
47	41	95 288	3 962,787	49 915,273	12,596	12,126	97	91	597	0,843	1,712	2,031	1,562
48	42	94 923	3 689,371	45 952,486	12,455	11,986	98	92	341	0,449	0,869	1,935	1,465
49	43	94 521	3 433,388	42 263,115	12,309	11,840	99	93	184	0,227	0,420	1,848	1,378
							100	94	95	0,109	0,193	1,768	1,299

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	3 196,705	38 981,946	12,194	11,725
1							51	44	93 681	2 972,197	35 785,241	12,040	11,570
2							52	45	93 125	2 761,267	32 813,044	11,883	11,414
3							53	46	92 527	2 564,062	30 051,777	11,720	11,251
4							54	47	91 870	2 379,294	27 487,715	11,553	11,083
5							55	48	91 129	2 205,716	25 108,421	11,383	10,914
6							56	49	90 346	2 043,703	22 902,704	11,206	10,737
7	0	99 512	61 970,811	927 031,611	14,959	14,490	57	50	89 482	1 891,745	20 859,001	11,026	10,557
8	1	99 195	57 732,379	865 060,800	14,984	14,514	58	51	88 560	1 749,757	18 967,257	10,840	10,370
9	2	99 159	53 935,988	807 328,420	14,968	14,499	59	52	87 562	1 616,869	17 217,499	10,649	10,179
10	3	99 135	50 395,068	753 392,432	14,950	14,480	60	53	86 483	1 492,471	15 600,630	10,453	9,983
11	4	99 114	47 088,435	702 997,364	14,929	14,460	61	54	85 318	1 376,042	14 108,159	10,253	9,783
12	5	99 093	43 998,627	655 908,929	14,907	14,438	62	55	84 079	1 267,343	12 732,117	10,046	9,577
13	6	99 073	41 111,937	611 910,302	14,884	14,414	63	56	82 774	1 166,052	11 464,774	9,832	9,363
14	7	99 055	38 415,151	570 798,365	14,859	14,389	64	57	81 380	1 071,405	10 298,722	9,612	9,143
15	8	99 031	35 893,262	532 383,214	14,832	14,363	65	58	79 907	983,190	9 227,316	9,385	8,916
16	9	99 003	33 535,819	496 489,952	14,805	14,335	66	59	78 330	900,736	8 244,126	9,153	8,683
17	10	98 970	31 331,443	462 954,133	14,776	14,307	67	60	76 656	823,820	7 343,390	8,914	8,444
18	11	98 929	29 269,396	431 622,691	14,747	14,277	68	61	74 891	752,203	6 519,570	8,667	8,198
19	12	98 868	27 337,935	402 353,294	14,718	14,248	69	62	73 006	685,295	5 767,367	8,416	7,946
20	13	98 811	25 534,698	375 015,360	14,687	14,217	70	63	71 006	622,919	5 082,072	8,158	7,689
21	14	98 748	23 849,011	349 480,662	14,654	14,184	71	64	68 880	564,733	4 459,153	7,896	7,427
22	15	98 684	22 274,188	325 631,651	14,619	14,150	72	65	66 651	510,710	3 894,420	7,626	7,156
23	16	98 618	20 803,139	303 357,463	14,582	14,113	73	66	64 288	460,375	3 383,711	7,350	6,880
24	17	98 550	19 428,869	282 554,324	14,543	14,074	74	67	61 741	413,211	2 923,336	7,075	6,605
25	18	98 478	18 144,484	263 125,455	14,502	14,032	75	68	59 034	369,248	2 510,125	6,798	6,328
26	19	98 400	16 944,110	244 980,971	14,458	13,989	76	69	56 200	328,527	2 140,877	6,517	6,047
27	20	98 320	15 822,685	228 036,861	14,412	13,943	77	70	53 222	290,763	1 812,350	6,233	5,764
28	21	98 235	14 774,730	212 214,176	14,363	13,894	78	71	50 038	255,486	1 521,588	5,956	5,486
29	22	98 154	13 796,810	197 439,446	14,311	13,841	79	72	46 689	222,791	1 266,101	5,683	5,213
30	23	98 067	12 882,752	183 642,636	14,255	13,785	80	73	43 225	192,766	1 043,311	5,412	4,943
31	24	97 979	12 029,224	170 759,884	14,195	13,726	81	74	39 641	165,219	850,545	5,148	4,678
32	25	97 888	11 231,806	158 730,660	14,132	13,663	82	75	35 998	140,218	685,325	4,888	4,418
33	26	97 792	10 486,681	147 498,854	14,065	13,596	83	76	32 330	117,695	545,107	4,632	4,162
34	27	97 693	9 790,725	137 012,173	13,994	13,525	84	77	28 710	97,679	427,412	4,376	3,906
35	28	97 586	9 140,168	127 221,447	13,919	13,449	85	78	25 105	79,823	329,733	4,131	3,661
36	29	97 476	8 532,648	118 081,279	13,839	13,369	86	79	21 567	64,090	249,909	3,899	3,430
37	30	97 362	7 965,067	109 548,632	13,754	13,284	87	80	18 200	50,545	185,819	3,676	3,207
38	31	97 240	7 434,694	101 583,565	13,663	13,194	88	81	15 031	39,013	135,274	3,467	2,998
39	32	97 103	6 938,470	94 148,871	13,569	13,100	89	82	12 095	29,340	96,261	3,281	2,811
40	33	96 956	6 474,764	87 210,400	13,469	13,000	90	83	9 533	21,613	66,921	3,096	2,627
41	34	96 795	6 041,121	80 735,637	13,364	12,895	91	84	7 334	15,539	45,309	2,916	2,446
42	35	96 614	5 635,336	74 694,516	13,255	12,785	92	85	5 498	10,887	29,770	2,734	2,265
43	36	96 420	5 256,086	69 059,180	13,139	12,669	93	86	3 971	7,349	18,883	2,569	2,100
44	37	96 197	4 900,901	63 803,095	13,019	12,549	94	87	2 750	4,756	11,533	2,425	1,955
45	38	95 949	4 568,471	58 902,194	12,893	12,424	95	88	1 828	2,955	6,777	2,294	1,824
46	39	95 671	4 257,202	54 333,722	12,763	12,293	96	89	1 161	1,753	3,823	2,180	1,711
47	40	95 357	3 965,639	50 076,520	12,628	12,158	97	90	707	0,999	2,069	2,072	1,603
48	41	95 001	3 692,394	46 110,880	12,488	12,019	98	91	411	0,542	1,071	1,974	1,504
49	42	94 608	3 436,540	42 418,486	12,343	11,874	99	92	228	0,281	0,528	1,883	1,413
							100	93	119	0,138	0,248	1,801	1,331

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	3 199,640	39 121,264	12,227	11,757
1							51	43	93 776	2 975,231	35 921,624	12,074	11,604
2							52	44	93 232	2 764,461	32 946,393	11,918	11,448
3							53	45	92 647	2 567,381	30 181,932	11,756	11,286
4							54	46	92 006	2 382,824	27 614,551	11,589	11,119
5							55	47	91 283	2 209,449	25 231,727	11,420	10,950
6							56	48	90 510	2 047,414	23 022,278	11,245	10,775
7							57	49	89 672	1 895,753	20 974,864	11,064	10,595
8	0	99 503	57 911,613	865 510,184	14,945	14,476	58	50	88 762	1 753,751	19 079,111	10,879	10,410
9	1	99 187	53 951,021	807 598,571	14,969	14,500	59	51	87 779	1 620,867	17 325,361	10,689	10,219
10	2	99 151	50 403,129	753 647,550	14,952	14,483	60	52	86 724	1 496,632	15 704,493	10,493	10,024
11	3	99 127	47 094,383	703 244,421	14,933	14,463	61	53	85 577	1 380,211	14 207,862	10,294	9,824
12	4	99 105	44 003,985	656 150,038	14,911	14,442	62	54	84 349	1 271,403	12 827,650	10,089	9,620
13	5	99 082	41 115,714	612 146,053	14,888	14,419	63	55	83 069	1 170,196	11 556,247	9,875	9,406
14	6	99 063	38 418,449	571 030,339	14,863	14,394	64	56	81 686	1 075,438	10 386,051	9,658	9,188
15	7	99 038	35 896,108	532 611,890	14,838	14,368	65	57	80 233	987,204	9 310,613	9,431	8,962
16	8	99 010	33 538,255	496 715,781	14,810	14,341	66	58	78 680	904,769	8 323,409	9,199	8,730
17	9	98 977	31 333,612	463 177,526	14,782	14,313	67	59	77 019	827,726	7 418,640	8,963	8,493
18	10	98 936	29 271,612	431 843,914	14,753	14,283	68	60	75 296	756,270	6 590,914	8,715	8,246
19	11	98 877	27 340,348	402 572,303	14,724	14,255	69	61	73 433	689,306	5 834,644	8,465	7,995
20	12	98 818	25 536,486	375 231,955	14,694	14,224	70	62	71 456	626,868	5 145,338	8,208	7,738
21	13	98 758	23 851,270	349 695,469	14,662	14,192	71	63	69 351	568,595	4 518,470	7,947	7,477
22	14	98 695	22 276,686	325 844,199	14,627	14,158	72	64	67 136	514,423	3 949,875	7,678	7,209
23	15	98 631	20 805,960	303 567,513	14,590	14,121	73	65	64 796	464,017	3 435,452	7,404	6,934
24	16	98 566	19 431,961	282 761,553	14,551	14,082	74	66	62 269	416,747	2 971,435	7,130	6,661
25	17	98 496	18 147,753	263 329,592	14,510	14,041	75	67	59 570	372,599	2 554,688	6,856	6,387
26	18	98 422	16 947,844	245 181,839	14,467	13,997	76	68	56 757	331,779	2 182,090	6,577	6,107
27	19	98 340	15 825,935	228 233,995	14,422	13,952	77	69	53 797	293,902	1 850,310	6,296	5,826
28	20	98 257	14 778,019	212 408,060	14,373	13,904	78	70	50 640	258,561	1 556,408	6,020	5,550
29	21	98 175	13 799,743	197 630,041	14,321	13,852	79	71	47 309	225,749	1 297,847	5,749	5,280
30	22	98 089	12 885,606	183 830,298	14,266	13,797	80	72	43 876	195,668	1 072,099	5,479	5,010
31	23	98 002	12 032,039	170 944,693	14,207	13,738	81	73	40 328	168,082	876,430	5,214	4,745
32	24	97 910	11 234,287	158 912,654	14,145	13,676	82	74	36 693	142,925	708,348	4,956	4,487
33	25	97 815	10 489,127	147 678,366	14,079	13,610	83	75	33 062	120,357	565,423	4,698	4,228
34	26	97 718	9 793,254	137 189,240	14,009	13,539	84	76	29 445	100,178	445,066	4,443	3,973
35	27	97 613	9 142,692	127 395,986	13,934	13,465	85	77	25 844	82,176	344,889	4,197	3,727
36	28	97 501	8 534,812	118 253,295	13,855	13,386	86	78	22 301	66,270	262,713	3,964	3,495
37	29	97 388	7 967,181	109 718,483	13,771	13,302	87	79	18 905	52,502	196,443	3,742	3,272
38	30	97 267	7 436,739	101 751,302	13,682	13,213	88	80	15 702	40,756	143,941	3,532	3,062
39	31	97 133	6 940,628	94 314,562	13,589	13,119	89	81	12 716	30,846	103,185	3,345	2,876
40	32	96 989	6 476,975	87 373,934	13,490	13,020	90	82	10 100	22,896	72,339	3,159	2,690
41	33	96 828	6 043,190	80 896,960	13,386	12,917	91	83	7 840	16,611	49,443	2,977	2,507
42	34	96 654	5 637,705	74 853,770	13,277	12,808	92	84	5 935	11,753	32,832	2,794	2,324
43	35	96 461	5 258,360	69 216,065	13,163	12,694	93	85	4 338	8,027	21,079	2,626	2,156
44	36	96 242	4 903,191	63 957,705	13,044	12,575	94	86	3 043	5,264	13,052	2,480	2,010
45	37	96 000	4 570,889	59 054,514	12,920	12,450	95	87	2 056	3,323	7,788	2,344	1,874
46	38	95 726	4 259,655	54 483,626	12,791	12,321	96	88	1 331	2,011	4,465	2,220	1,751
47	39	95 421	3 968,299	50 223,971	12,656	12,187	97	89	823	1,161	2,454	2,113	1,644
48	40	95 070	3 695,052	46 255,672	12,518	12,049	98	90	487	0,643	1,293	2,011	1,542
49	41	94 685	3 439,356	42 560,620	12,375	11,905	99	91	275	0,339	0,650	1,919	1,449
							100	92	147	0,170	0,311	1,833	1,363

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	3 202,262	39 248,674	12,257	11,787
1							51	42	93 862	2 977,962	36 046,413	12,104	11,635
2							52	43	93 328	2 767,283	33 068,450	11,950	11,480
3							53	44	92 754	2 570,351	30 301,167	11,789	11,319
4							54	45	92 125	2 385,908	27 730,816	11,623	11,153
5							55	46	91 419	2 212,727	25 344,908	11,454	10,985
6							56	47	90 663	2 050,879	23 132,181	11,279	10,810
7							57	48	89 835	1 899,194	21 081,302	11,100	10,631
8							58	49	88 950	1 757,466	19 182,108	10,915	10,445
9	0	99 495	54 118,516	808 013,030	14,930	14,461	59	50	87 979	1 624,567	17 424,641	10,726	10,256
10	1	99 178	50 417,177	753 894,515	14,953	14,484	60	51	86 939	1 500,332	15 800,075	10,531	10,062
11	2	99 143	47 101,916	703 477,337	14,935	14,466	61	52	85 815	1 384,059	14 299,743	10,332	9,862
12	3	99 118	44 009,543	656 375,421	14,914	14,445	62	53	84 604	1 275,255	12 915,683	10,128	9,658
13	4	99 095	41 120,721	612 365,879	14,892	14,422	63	54	83 335	1 173,945	11 640,428	9,916	9,446
14	5	99 072	38 421,979	571 245,158	14,868	14,398	64	55	81 976	1 079,260	10 466,483	9,698	9,228
15	6	99 047	35 899,190	532 823,179	14,842	14,373	65	56	80 535	990,920	9 387,223	9,473	9,004
16	7	99 018	33 540,915	496 923,989	14,815	14,346	66	57	79 002	908,463	8 396,303	9,242	8,773
17	8	98 984	31 335,888	463 383,074	14,788	14,318	67	58	77 364	831,431	7 487,840	9,006	8,536
18	9	98 943	29 273,638	432 047,185	14,759	14,289	68	59	75 653	759,855	6 656,408	8,760	8,291
19	10	98 885	27 342,417	402 773,547	14,731	14,261	69	60	73 830	693,033	5 896,553	8,508	8,039
20	11	98 827	25 538,740	375 431,130	14,700	14,231	70	61	71 875	630,537	5 203,520	8,253	7,783
21	12	98 765	23 852,940	349 892,390	14,669	14,199	71	62	69 790	572,200	4 572,983	7,992	7,522
22	13	98 704	22 278,796	326 039,450	14,635	14,165	72	63	67 595	517,941	4 000,783	7,724	7,255
23	14	98 642	20 808,293	303 760,654	14,598	14,129	73	64	65 267	467,391	3 482,842	7,452	6,982
24	15	98 579	19 434,596	282 952,360	14,559	14,090	74	65	62 762	420,044	3 015,452	7,179	6,709
25	16	98 511	18 150,642	263 517,764	14,518	14,049	75	66	60 079	375,787	2 595,408	6,907	6,437
26	17	98 440	16 950,897	245 367,123	14,475	14,006	76	67	57 272	334,790	2 219,621	6,630	6,160
27	18	98 362	15 829,422	228 416,225	14,430	13,960	77	68	54 329	296,812	1 884,831	6,350	5,881
28	19	98 277	14 781,055	212 586,803	14,382	13,913	78	69	51 187	261,353	1 588,018	6,076	5,607
29	20	98 197	13 802,814	197 805,748	14,331	13,861	79	70	47 878	228,465	1 326,665	5,807	5,337
30	21	98 109	12 888,345	184 002,934	14,277	13,807	80	71	44 458	198,266	1 098,200	5,539	5,070
31	22	98 024	12 034,704	171 114,590	14,218	13,749	81	72	40 935	170,613	899,934	5,275	4,805
32	23	97 933	11 236,917	159 079,886	14,157	13,687	82	73	37 328	145,402	729,322	5,016	4,546
33	24	97 836	10 491,444	147 842,969	14,092	13,622	83	74	33 700	122,680	583,920	4,760	4,290
34	25	97 741	9 795,537	137 351,525	14,022	13,552	84	75	30 111	102,443	461,240	4,502	4,033
35	26	97 638	9 145,053	127 555,988	13,948	13,479	85	76	26 505	84,277	358,797	4,257	3,788
36	27	97 528	8 537,168	118 410,935	13,870	13,401	86	77	22 958	68,223	274,519	4,024	3,554
37	28	97 412	7 969,202	109 873,767	13,787	13,318	87	78	19 548	54,288	206,297	3,800	3,331
38	29	97 293	7 438,714	101 904,565	13,699	13,230	88	79	16 310	42,333	152,009	3,591	3,121
39	30	97 160	6 942,537	94 465,851	13,607	13,137	89	80	13 284	32,224	109,675	3,403	2,934
40	31	97 019	6 478,989	87 523,315	13,509	13,039	90	81	10 618	24,072	77,451	3,218	2,748
41	32	96 861	6 045,253	81 044,326	13,406	12,937	91	82	8 306	17,598	53,379	3,033	2,564
42	33	96 687	5 639,636	74 999,073	13,299	12,829	92	83	6 345	12,564	35,782	2,848	2,378
43	34	96 502	5 260,571	69 359,437	13,185	12,715	93	84	4 683	8,666	23,218	2,679	2,210
44	35	96 284	4 905,312	64 098,866	13,067	12,598	94	85	3 324	5,750	14,552	2,531	2,062
45	36	96 045	4 573,024	59 193,554	12,944	12,475	95	86	2 275	3,678	8,803	2,394	1,924
46	37	95 776	4 261,908	54 620,530	12,816	12,346	96	87	1 497	2,262	5,125	2,266	1,796
47	38	95 476	3 970,585	50 358,621	12,683	12,213	97	88	943	1,332	2,863	2,149	1,680
48	39	95 133	3 697,530	46 388,036	12,546	12,076	98	89	566	0,747	1,531	2,049	1,579
49	40	94 753	3 441,832	42 690,506	12,403	11,934	99	90	325	0,401	0,784	1,953	1,483
							100	91	178	0,205	0,382	1,866	1,396

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	3 204,567	39 365,077	12,284	11,815
1							51	41	93 939	2 980,402	36 160,510	12,133	11,663
2							52	42	93 413	2 769,824	33 180,108	11,979	11,510
3							53	43	92 849	2 572,975	30 410,284	11,819	11,350
4							54	44	92 232	2 388,668	27 837,310	11,654	11,184
5							55	45	91 537	2 215,592	25 448,641	11,486	11,017
6							56	46	90 798	2 053,922	23 233,050	11,312	10,842
7							57	47	89 987	1 902,408	21 179,128	11,133	10,663
8							58	48	89 112	1 760,657	19 276,720	10,949	10,479
9							59	49	88 166	1 628,009	17 516,063	10,759	10,290
10	0	99 486	50 573,701	754 276,780	14,914	14,445	60	50	87 137	1 503,757	15 888,054	10,566	10,096
11	1	99 170	47 115,044	703 703,079	14,936	14,466	61	51	86 028	1 387,481	14 384,298	10,367	9,898
12	2	99 134	44 016,582	656 588,035	14,917	14,447	62	52	84 840	1 278,810	12 996,816	10,163	9,694
13	3	99 107	41 125,915	612 571,452	14,895	14,426	63	53	83 587	1 177,502	11 718,006	9,952	9,482
14	4	99 084	38 426,657	571 445,538	14,871	14,402	64	54	82 239	1 082,717	10 540,504	9,735	9,266
15	5	99 056	35 902,488	533 018,880	14,846	14,377	65	55	80 821	994,442	9 457,786	9,511	9,041
16	6	99 027	33 543,795	497 116,392	14,820	14,350	66	56	79 299	911,882	8 463,344	9,281	8,812
17	7	98 992	31 338,373	463 572,597	14,792	14,323	67	57	77 680	834,826	7 551,462	9,046	8,576
18	8	98 950	29 275,765	432 234,224	14,764	14,295	68	58	75 992	763,257	6 716,636	8,800	8,330
19	9	98 891	27 344,310	402 958,458	14,736	14,267	69	59	74 180	696,318	5 953,379	8,550	8,080
20	10	98 834	25 540,673	375 614,148	14,707	14,237	70	60	72 263	633,946	5 257,061	8,293	7,823
21	11	98 773	23 855,046	350 073,475	14,675	14,206	71	61	70 199	575,549	4 623,114	8,033	7,563
22	12	98 711	22 280,356	326 218,430	14,642	14,172	72	62	68 023	521,225	4 047,566	7,765	7,296
23	13	98 652	20 810,264	303 938,073	14,605	14,136	73	63	65 714	470,587	3 526,341	7,493	7,024
24	14	98 590	19 436,776	283 127,809	14,567	14,097	74	64	63 218	423,098	3 055,754	7,222	6,753
25	15	98 525	18 153,103	263 691,033	14,526	14,056	75	65	60 555	378,760	2 632,656	6,951	6,481
26	16	98 456	16 953,595	245 537,930	14,483	14,013	76	66	57 762	337,655	2 253,896	6,675	6,206
27	17	98 380	15 832,274	228 584,335	14,438	13,968	77	67	54 822	299,506	1 916,241	6,398	5,928
28	18	98 298	14 784,312	212 752,061	14,390	13,921	78	68	51 694	263,941	1 616,735	6,125	5,656
29	19	98 217	13 805,649	197 967,749	14,340	13,870	79	69	48 395	230,932	1 352,794	5,858	5,388
30	20	98 131	12 891,213	184 162,100	14,286	13,816	80	70	44 993	200,652	1 121,862	5,591	5,122
31	21	98 045	12 037,262	171 270,887	14,228	13,759	81	71	41 479	172,878	921,210	5,329	4,859
32	22	97 954	11 239,405	159 233,624	14,167	13,698	82	72	37 890	147,591	748,333	5,070	4,601
33	23	97 859	10 493,899	147 994,219	14,103	13,633	83	73	34 284	124,806	600,742	4,813	4,344
34	24	97 763	9 797,701	137 500,320	14,034	13,564	84	74	30 692	104,421	475,936	4,558	4,088
35	25	97 661	9 147,185	127 702,618	13,961	13,491	85	75	27 105	86,183	371,515	4,311	3,841
36	26	97 553	8 539,373	118 555,433	13,883	13,414	86	76	23 545	69,968	285,332	4,078	3,609
37	27	97 439	7 971,402	110 016,061	13,801	13,332	87	77	20 124	55,888	215,364	3,854	3,384
38	28	97 318	7 440,600	102 044,658	13,715	13,245	88	78	16 865	43,773	159,477	3,643	3,174
39	29	97 185	6 944,380	94 604,058	13,623	13,154	89	79	13 799	33,472	115,703	3,457	2,987
40	30	97 046	6 480,771	87 659,678	13,526	13,057	90	80	11 092	25,147	82,231	3,270	2,801
41	31	96 891	6 047,133	81 178,907	13,424	12,955	91	81	8 732	18,501	57,084	3,085	2,616
42	32	96 720	5 641,562	75 131,774	13,318	12,848	92	82	6 722	13,310	38,583	2,899	2,429
43	33	96 535	5 262,373	69 490,213	13,205	12,736	93	83	5 006	9,264	25,273	2,728	2,259
44	34	96 324	4 907,375	64 227,840	13,088	12,619	94	84	3 589	6,207	16,010	2,579	2,110
45	35	96 086	4 575,003	59 320,465	12,966	12,497	95	85	2 485	4,017	9,803	2,440	1,971
46	36	95 821	4 263,900	54 745,463	12,839	12,370	96	86	1 657	2,503	5,786	2,311	1,842
47	37	95 526	3 972,686	50 481,563	12,707	12,238	97	87	1 061	1,498	3,282	2,191	1,721
48	38	95 188	3 699,660	46 508,877	12,571	12,102	98	88	650	0,857	1,784	2,082	1,612
49	39	94 817	3 444,140	42 809,217	12,430	11,960	99	89	378	0,467	0,927	1,987	1,518
							100	90	211	0,243	0,461	1,897	1,428

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	3 206,716	39 471,446	12,309	11,839
1							51	40	94 007	2 982,548	36 264,730	12,159	11,689
2							52	41	93 490	2 772,093	33 282,182	12,006	11,537
3							53	42	92 934	2 575,337	30 510,089	11,847	11,378
4							54	43	92 326	2 391,107	27 934,753	11,683	11,213
5							55	44	91 643	2 218,154	25 543,646	11,516	11,046
6							56	45	90 915	2 056,580	23 325,492	11,342	10,872
7							57	46	90 120	1 905,231	21 268,911	11,163	10,694
8							58	47	89 262	1 763,637	19 363,680	10,979	10,510
9							59	48	88 326	1 630,964	17 600,044	10,791	10,322
10							60	49	87 322	1 506,942	15 969,080	10,597	10,127
11	0	99 478	47 261,316	704 055,674	14,897	14,428	61	50	86 224	1 390,648	14 462,137	10,400	9,930
12	1	99 161	44 028,850	656 794,358	14,917	14,448	62	51	85 050	1 281,972	13 071,489	10,196	9,727
13	2	99 123	41 132,493	612 765,507	14,897	14,428	63	52	83 820	1 180,785	11 789,517	9,984	9,515
14	3	99 097	38 431,511	571 633,014	14,874	14,405	64	53	82 488	1 085,998	10 608,732	9,769	9,299
15	4	99 068	35 906,860	533 201,503	14,850	14,380	65	54	81 080	997,628	9 522,734	9,545	9,076
16	5	99 036	33 546,876	497 294,643	14,824	14,354	66	55	79 581	915,123	8 525,106	9,316	8,846
17	6	99 001	31 341,064	463 747,767	14,797	14,327	67	56	77 972	837,968	7 609,983	9,081	8,612
18	7	98 958	29 278,087	432 406,702	14,769	14,299	68	57	76 302	766,373	6 772,015	8,836	8,367
19	8	98 899	27 346,297	403 128,615	14,742	14,272	69	58	74 512	699,436	6 005,641	8,586	8,117
20	9	98 841	25 542,441	375 782,318	14,712	14,243	70	59	72 606	636,951	5 306,206	8,331	7,861
21	10	98 781	23 856,851	350 239,877	14,681	14,211	71	60	70 578	578,661	4 669,254	8,069	7,600
22	11	98 720	22 282,323	326 383,026	14,648	14,178	72	61	68 421	524,276	4 090,593	7,802	7,333
23	12	98 659	20 811,721	304 100,703	14,612	14,142	73	62	66 130	473,571	3 566,318	7,531	7,061
24	13	98 600	19 438,617	283 288,982	14,574	14,104	74	63	63 650	425,992	3 092,747	7,260	6,791
25	14	98 536	18 155,139	263 850,365	14,533	14,064	75	64	60 995	381,514	2 666,756	6,990	6,520
26	15	98 469	16 955,894	245 695,226	14,490	14,021	76	65	58 219	340,326	2 285,242	6,715	6,245
27	16	98 395	15 834,794	228 739,332	14,445	13,976	77	66	55 291	302,069	1 944,916	6,439	5,969
28	17	98 316	14 786,975	212 904,538	14,398	13,929	78	67	52 163	266,336	1 642,847	6,168	5,699
29	18	98 239	13 808,691	198 117,562	14,347	13,878	79	68	48 874	233,219	1 376,511	5,902	5,433
30	19	98 151	12 893,861	184 308,871	14,294	13,825	80	69	45 479	202,819	1 143,292	5,637	5,168
31	20	98 067	12 039,941	171 415,009	14,237	13,768	81	70	41 978	174,958	940,474	5,375	4,906
32	21	97 975	11 241,795	159 375,068	14,177	13,707	82	71	38 393	149,550	765,516	5,119	4,649
33	22	97 881	10 496,224	148 133,274	14,113	13,643	83	72	34 800	126,685	615,966	4,862	4,393
34	23	97 785	9 799,994	137 637,050	14,045	13,575	84	73	31 224	106,230	489,281	4,606	4,136
35	24	97 682	9 149,206	127 837,056	13,972	13,503	85	74	27 628	87,847	383,051	4,360	3,891
36	25	97 576	8 541,364	118 687,850	13,896	13,426	86	75	24 078	71,550	295,204	4,126	3,656
37	26	97 465	7 973,461	110 146,486	13,814	13,345	87	76	20 638	57,317	223,654	3,902	3,433
38	27	97 345	7 442,655	102 173,025	13,728	13,259	88	77	17 362	45,063	166,337	3,691	3,222
39	28	97 210	6 946,141	94 730,370	13,638	13,168	89	78	14 268	34,610	121,273	3,504	3,034
40	29	97 072	6 482,491	87 784,229	13,542	13,072	90	79	11 522	26,121	86,663	3,318	2,848
41	30	96 918	6 048,796	81 301,737	13,441	12,971	91	80	9 122	19,328	60,542	3,132	2,663
42	31	96 750	5 643,316	75 252,941	13,335	12,865	92	81	7 067	13,993	41,215	2,945	2,476
43	32	96 568	5 264,170	69 609,626	13,223	12,754	93	82	5 303	9,814	27,221	2,774	2,304
44	33	96 357	4 909,055	64 345,456	13,108	12,638	94	83	3 836	6,635	17,408	2,624	2,154
45	34	96 127	4 576,926	59 436,401	12,986	12,517	95	84	2 683	4,337	10,773	2,484	2,015
46	35	95 862	4 265,745	54 859,474	12,860	12,391	96	85	1 810	2,735	6,436	2,354	1,884
47	36	95 571	3 974,542	50 593,730	12,729	12,260	97	86	1 174	1,658	3,702	2,233	1,763
48	37	95 239	3 701,618	46 619,188	12,594	12,125	98	87	731	0,964	2,044	2,120	1,650
49	38	94 872	3 446,124	42 917,570	12,454	11,984	99	88	434	0,535	1,080	2,017	1,548
							100	89	245	0,282	0,544	1,929	1,459

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	3 208,563	39 568,518	12,332	11,863
1							51	39	94 070	2 984,548	36 359,955	12,183	11,713
2							52	40	93 557	2 774,089	33 375,406	12,031	11,562
3							53	41	93 010	2 577,447	30 601,318	11,873	11,403
4							54	42	92 411	2 393,302	28 023,871	11,709	11,240
5							55	43	91 737	2 220,419	25 630,569	11,543	11,074
6							56	44	91 021	2 058,959	23 410,151	11,370	10,900
7							57	45	90 237	1 907,697	21 351,192	11,192	10,723
8							58	46	89 395	1 766,253	19 443,495	11,008	10,539
9							59	47	88 475	1 633,725	17 677,241	10,820	10,351
10							60	48	87 480	1 509,678	16 043,517	10,627	10,158
11							61	49	86 407	1 393,595	14 533,838	10,429	9,960
12	0	99 469	44 165,541	657 119,611	14,879	14,409	62	50	85 244	1 284,898	13 140,244	10,227	9,757
13	1	99 151	41 143,957	612 954,070	14,898	14,428	63	51	84 027	1 183,704	11 855,346	10,015	9,546
14	2	99 113	38 437,658	571 810,112	14,876	14,407	64	52	82 718	1 089,026	10 671,641	9,799	9,330
15	3	99 081	35 911,395	533 372,454	14,852	14,383	65	53	81 326	1 000,650	9 582,616	9,576	9,107
16	4	99 048	33 550,961	497 461,058	14,827	14,358	66	54	79 836	918,055	8 581,965	9,348	8,878
17	5	99 010	31 343,943	463 910,097	14,801	14,331	67	55	78 249	840,946	7 663,911	9,113	8,644
18	6	98 966	29 280,601	432 566,153	14,773	14,304	68	56	76 589	769,258	6 822,964	8,870	8,400
19	7	98 906	27 348,466	403 285,553	14,746	14,277	69	57	74 817	702,291	6 053,706	8,620	8,150
20	8	98 848	25 544,297	375 937,087	14,717	14,248	70	58	72 931	639,803	5 351,415	8,364	7,895
21	9	98 788	23 858,503	350 392,790	14,686	14,217	71	59	70 913	581,404	4 711,612	8,104	7,634
22	10	98 727	22 284,010	326 534,287	14,653	14,184	72	60	68 791	527,110	4 130,208	7,836	7,366
23	11	98 667	20 813,558	304 250,277	14,618	14,148	73	61	66 517	476,342	3 603,098	7,564	7,095
24	12	98 607	19 439,978	283 436,719	14,580	14,111	74	62	64 054	428,692	3 126,755	7,294	6,824
25	13	98 545	18 156,858	263 996,741	14,540	14,070	75	63	61 412	384,123	2 698,063	7,024	6,554
26	14	98 480	16 957,796	245 839,882	14,497	14,028	76	64	58 642	342,801	2 313,940	6,750	6,281
27	15	98 409	15 836,941	228 882,087	14,452	13,983	77	65	55 729	304,458	1 971,139	6,474	6,005
28	16	98 332	14 789,329	213 045,145	14,405	13,936	78	66	52 610	268,615	1 666,681	6,205	5,735
29	17	98 256	13 811,179	198 255,817	14,355	13,885	79	67	49 318	235,335	1 398,066	5,941	5,471
30	18	98 173	12 896,703	184 444,637	14,302	13,832	80	68	45 929	204,827	1 162,731	5,677	5,207
31	19	98 087	12 042,415	171 547,935	14,245	13,776	81	69	42 431	176,847	957,904	5,417	4,947
32	20	97 997	11 244,297	159 505,520	14,185	13,716	82	70	38 855	151,350	781,057	5,161	4,691
33	21	97 902	10 498,455	148 261,223	14,122	13,653	83	71	35 262	128,367	629,707	4,906	4,436
34	22	97 807	9 802,165	137 762,768	14,054	13,585	84	72	31 694	107,829	501,340	4,649	4,180
35	23	97 705	9 151,347	127 960,604	13,983	13,513	85	73	28 107	89,369	393,511	4,403	3,934
36	24	97 598	8 543,251	118 809,256	13,907	13,437	86	74	24 542	72,931	304,142	4,170	3,701
37	25	97 487	7 975,320	110 266,005	13,826	13,356	87	75	21 105	58,613	231,210	3,945	3,475
38	26	97 370	7 444,577	102 290,685	13,740	13,271	88	76	17 806	46,216	172,597	3,735	3,265
39	27	97 237	6 948,059	94 846,108	13,651	13,181	89	77	14 688	35,630	126,381	3,547	3,078
40	28	97 096	6 484,136	87 898,049	13,556	13,086	90	78	11 914	27,009	90,751	3,360	2,891
41	29	96 944	6 050,402	81 413,914	13,456	12,986	91	79	9 475	20,076	63,742	3,175	2,706
42	30	96 777	5 644,868	75 363,512	13,351	12,881	92	80	7 383	14,618	43,666	2,987	2,518
43	31	96 598	5 265,806	69 718,644	13,240	12,770	93	81	5 575	10,318	29,048	2,815	2,346
44	32	96 390	4 910,732	64 452,838	13,125	12,655	94	82	4 064	7,029	18,730	2,665	2,195
45	33	96 160	4 578,494	59 542,106	13,005	12,535	95	83	2 868	4,636	11,701	2,524	2,055
46	34	95 903	4 267,538	54 963,612	12,879	12,410	96	84	1 954	2,952	7,065	2,393	1,924
47	35	95 612	3 976,262	50 696,074	12,750	12,280	97	85	1 283	1,811	4,113	2,271	1,802
48	36	95 283	3 703,347	46 719,812	12,616	12,146	98	86	809	1,067	2,302	2,158	1,688
49	37	94 922	3 447,948	43 016,465	12,476	12,006	99	87	488	0,602	1,235	2,052	1,583
							100	88	281	0,324	0,633	1,956	1,486

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	3 210,261	39 657,104	12,353	11,884
1							51	38	94 124	2 986,267	36 446,843	12,205	11,735
2							52	39	93 620	2 775,949	33 460,576	12,054	11,584
3							53	40	93 077	2 579,302	30 684,627	11,896	11,427
4							54	41	92 486	2 395,263	28 105,325	11,734	11,264
5							55	42	91 821	2 222,457	25 710,062	11,568	11,099
6							56	43	91 113	2 061,061	23 487,605	11,396	10,926
7							57	44	90 341	1 909,904	21 426,544	11,219	10,749
8							58	45	89 510	1 768,540	19 516,640	11,035	10,566
9							59	46	88 607	1 636,148	17 748,101	10,847	10,378
10							60	47	87 629	1 512,233	16 111,952	10,654	10,185
11							61	48	86 563	1 396,124	14 599,719	10,457	9,988
12							62	49	85 424	1 287,621	13 203,594	10,254	9,785
13	0	99 458	41 271,692	613 254,126	14,859	14,389	63	50	84 219	1 186,406	11 915,974	10,044	9,574
14	1	99 140	38 448,372	571 982,434	14,877	14,407	64	51	82 922	1 091,718	10 729,568	9,828	9,359
15	2	99 097	35 917,140	533 534,063	14,855	14,385	65	52	81 552	1 003,440	9 637,850	9,605	9,135
16	3	99 060	33 555,199	497 616,923	14,830	14,360	66	53	80 078	920,836	8 634,410	9,377	8,907
17	4	99 022	31 347,760	464 061,724	14,804	14,334	67	54	78 500	843,640	7 713,573	9,143	8,674
18	5	98 976	29 283,291	432 713,963	14,777	14,307	68	55	76 862	771,992	6 869,933	8,899	8,429
19	6	98 915	27 350,814	403 430,673	14,750	14,281	69	56	75 098	704,935	6 097,941	8,650	8,181
20	7	98 856	25 546,323	376 079,859	14,721	14,252	70	57	73 229	642,415	5 393,006	8,395	7,925
21	8	98 795	23 860,237	350 533,536	14,691	14,222	71	58	71 231	584,007	4 750,591	8,134	7,665
22	9	98 734	22 285,552	326 673,299	14,659	14,189	72	59	69 117	529,609	4 166,584	7,867	7,398
23	10	98 675	20 815,134	304 387,747	14,623	14,154	73	60	66 877	478,918	3 636,975	7,594	7,125
24	11	98 615	19 441,694	283 572,613	14,586	14,116	74	61	64 429	431,202	3 158,057	7,324	6,854
25	12	98 552	18 158,130	264 130,919	14,546	14,077	75	62	61 801	386,558	2 726,855	7,054	6,585
26	13	98 489	16 959,402	245 972,789	14,504	14,034	76	63	59 043	345,145	2 340,297	6,781	6,311
27	14	98 420	15 838,718	229 013,387	14,459	13,990	77	64	56 134	306,672	1 995,152	6,506	6,036
28	15	98 345	14 791,334	213 174,670	14,412	13,943	78	65	53 026	270,740	1 688,480	6,237	5,767
29	16	98 272	13 813,377	198 383,336	14,362	13,892	79	66	49 740	237,349	1 417,740	5,973	5,504
30	17	98 191	12 899,026	184 569,958	14,309	13,839	80	67	46 346	206,685	1 180,391	5,711	5,242
31	18	98 108	12 045,068	171 670,932	14,252	13,783	81	68	42 851	178,598	973,706	5,452	4,982
32	19	98 017	11 246,606	159 625,864	14,193	13,724	82	69	39 275	152,984	795,107	5,197	4,728
33	20	97 923	10 500,791	148 379,257	14,130	13,661	83	70	35 686	129,911	642,123	4,943	4,473
34	21	97 828	9 804,249	137 878,466	14,063	13,594	84	71	32 115	109,261	512,212	4,688	4,218
35	22	97 727	9 153,374	128 074,217	13,992	13,523	85	72	28 530	90,715	402,951	4,442	3,972
36	23	97 620	8 545,251	118 920,843	13,917	13,447	86	73	24 968	74,195	312,236	4,208	3,739
37	24	97 509	7 977,082	110 375,593	13,837	13,367	87	74	21 512	59,745	238,041	3,984	3,515
38	25	97 392	7 446,313	102 398,510	13,752	13,282	88	75	18 209	47,261	178,296	3,773	3,303
39	26	97 262	6 949,853	94 952,198	13,662	13,193	89	76	15 064	36,542	131,035	3,586	3,116
40	27	97 123	6 485,926	88 002,344	13,568	13,099	90	77	12 265	27,805	94,494	3,398	2,929
41	28	96 968	6 051,937	81 516,419	13,469	13,000	91	78	9 798	20,759	66,689	3,213	2,743
42	29	96 803	5 646,367	75 464,482	13,365	12,896	92	79	7 668	15,184	45,930	3,025	2,555
43	30	96 624	5 267,255	69 818,115	13,255	12,786	93	80	5 824	10,779	30,746	2,853	2,383
44	31	96 420	4 912,258	64 550,861	13,141	12,671	94	81	4 273	7,390	19,967	2,702	2,233
45	32	96 192	4 580,057	59 638,602	13,021	12,552	95	82	3 038	4,911	12,578	2,561	2,092
46	33	95 936	4 269,000	55 058,545	12,897	12,428	96	83	2 089	3,156	7,666	2,429	1,960
47	34	95 652	3 977,934	50 789,545	12,768	12,298	97	84	1 385	1,955	4,511	2,307	1,838
48	35	95 324	3 704,950	46 811,612	12,635	12,165	98	85	883	1,165	2,556	2,193	1,723
49	36	94 966	3 449,558	43 106,662	12,496	12,027	99	86	540	0,666	1,390	2,087	1,617
							100	87	316	0,364	0,724	1,988	1,518



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	3 211,761	39 737,887	12,373	11,903
1							51	37	94 174	2 987,847	36 526,127	12,225	11,755
2							52	38	93 674	2 777,548	33 538,279	12,075	11,605
3							53	39	93 139	2 581,032	30 760,731	11,918	11,448
4							54	40	92 553	2 396,987	28 179,699	11,756	11,287
5							55	41	91 896	2 224,278	25 782,712	11,591	11,122
6							56	42	91 197	2 062,953	23 558,434	11,420	10,950
7							57	43	90 434	1 911,854	21 495,481	11,243	10,774
8							58	44	89 614	1 770,585	19 583,628	11,061	10,591
9							59	45	88 721	1 638,266	17 813,043	10,873	10,404
10							60	46	87 759	1 514,477	16 174,776	10,680	10,211
11							61	47	86 710	1 398,487	14 660,299	10,483	10,013
12							62	48	85 580	1 289,958	13 261,812	10,281	9,811
13							63	49	84 398	1 188,920	11 971,854	10,070	9,600
14	0	99 448	38 567,737	572 259,273	14,838	14,368	64	50	83 112	1 094,210	10 782,934	9,855	9,385
15	1	99 124	35 927,150	533 691,536	14,855	14,385	65	51	81 754	1 005,921	9 688,724	9,632	9,162
16	2	99 076	33 560,567	497 764,385	14,832	14,362	66	52	80 301	923,404	8 682,803	9,403	8,934
17	3	99 034	31 351,720	464 203,819	14,806	14,337	67	53	78 738	846,196	7 759,400	9,170	8,700
18	4	98 988	29 286,857	432 852,099	14,780	14,310	68	54	77 108	774,465	6 913,203	8,926	8,457
19	5	98 924	27 353,327	403 565,242	14,754	14,284	69	55	75 365	707,440	6 138,738	8,677	8,208
20	6	98 865	25 548,516	376 211,916	14,725	14,256	70	56	73 504	644,833	5 431,298	8,423	7,953
21	7	98 803	23 862,129	350 663,400	14,695	14,226	71	57	71 521	586,391	4 786,465	8,163	7,693
22	8	98 741	22 287,172	326 801,271	14,663	14,194	72	58	69 427	531,980	4 200,073	7,895	7,426
23	9	98 682	20 816,575	304 514,099	14,628	14,159	73	59	67 194	481,188	3 668,093	7,623	7,153
24	10	98 623	19 443,166	283 697,524	14,591	14,122	74	60	64 777	433,533	3 186,905	7,351	6,881
25	11	98 561	18 159,733	264 254,359	14,552	14,082	75	61	62 163	388,821	2 753,372	7,081	6,612
26	12	98 496	16 960,589	246 094,626	14,510	14,040	76	62	59 417	347,333	2 364,551	6,808	6,338
27	13	98 429	15 840,218	229 134,037	14,465	13,996	77	63	56 518	308,769	2 017,218	6,533	6,064
28	14	98 356	14 792,993	213 293,819	14,419	13,949	78	64	53 411	272,709	1 708,449	6,265	5,795
29	15	98 285	13 815,251	198 500,826	14,368	13,899	79	65	50 133	239,227	1 435,740	6,002	5,532
30	16	98 206	12 901,079	184 685,575	14,316	13,846	80	66	46 743	208,454	1 196,513	5,740	5,270
31	17	98 126	12 047,238	171 784,496	14,259	13,790	81	67	43 240	180,219	988,059	5,483	5,013
32	18	98 039	11 249,085	159 737,258	14,200	13,731	82	68	39 664	154,499	807,840	5,229	4,759
33	19	97 944	10 502,949	148 488,173	14,138	13,668	83	69	36 072	131,314	653,341	4,975	4,506
34	20	97 850	9 806,431	137 985,224	14,071	13,601	84	70	32 501	110,576	522,027	4,721	4,251
35	21	97 748	9 155,320	128 178,794	14,000	13,531	85	71	28 909	91,919	411,451	4,476	4,007
36	22	97 642	8 547,143	119 023,474	13,926	13,456	86	72	25 344	75,312	319,532	4,243	3,773
37	23	97 532	7 978,949	110 476,331	13,846	13,376	87	73	21 885	60,780	244,220	4,018	3,549
38	24	97 414	7 447,958	102 497,382	13,762	13,292	88	74	18 560	48,173	183,440	3,808	3,338
39	25	97 285	6 951,474	95 049,424	13,673	13,204	89	75	15 405	37,368	135,267	3,620	3,150
40	26	97 148	6 487,601	88 097,950	13,579	13,110	90	76	12 579	28,516	97,899	3,433	2,964
41	27	96 995	6 053,608	81 610,349	13,481	13,012	91	77	10 086	21,371	69,383	3,247	2,777
42	28	96 827	5 647,799	75 556,742	13,378	12,909	92	78	7 929	15,701	48,013	3,058	2,588
43	29	96 650	5 268,653	69 908,943	13,269	12,799	93	79	6 050	11,196	32,312	2,886	2,417
44	30	96 447	4 913,610	64 640,290	13,155	12,686	94	80	4 464	7,720	21,116	2,735	2,266
45	31	96 222	4 581,481	59 726,680	13,037	12,567	95	81	3 194	5,163	13,396	2,594	2,125
46	32	95 968	4 270,457	55 145,199	12,913	12,444	96	82	2 213	3,343	8,233	2,463	1,993
47	33	95 685	3 979,296	50 874,741	12,785	12,315	97	83	1 480	2,090	4,890	2,340	1,870
48	34	95 364	3 706,507	46 895,446	12,652	12,183	98	84	953	1,258	2,800	2,225	1,756
49	35	95 007	3 451,051	43 188,938	12,515	12,045	99	85	590	0,728	1,542	2,119	1,649
							100	86	350	0,403	0,814	2,019	1,550

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	3 213,150	39 811,567	12,390	11,921
1							51	36	94 218	2 989,243	36 598,417	12,243	11,774
2							52	37	93 723	2 779,018	33 609,174	12,094	11,624
3							53	38	93 193	2 582,519	30 830,156	11,938	11,469
4							54	39	92 615	2 398,595	28 247,637	11,777	11,307
5							55	40	91 962	2 225,879	25 849,043	11,613	11,143
6							56	41	91 272	2 064,643	23 623,163	11,442	10,972
7							57	42	90 517	1 913,609	21 558,520	11,266	10,796
8							58	43	89 706	1 772,393	19 644,911	11,084	10,614
9							59	44	88 824	1 640,161	17 872,519	10,897	10,427
10							60	45	87 872	1 516,437	16 232,357	10,704	10,235
11							61	46	86 839	1 400,562	14 715,920	10,507	10,038
12							62	47	85 724	1 292,141	13 315,358	10,305	9,835
13							63	48	84 551	1 191,078	12 023,216	10,094	9,625
14							64	49	83 288	1 096,528	10 832,138	9,879	9,409
15	0	99 432	36 038,689	533 946,973	14,816	14,346	65	50	81 941	1 008,217	9 735,610	9,656	9,187
16	1	99 104	33 569,920	497 908,284	14,832	14,362	66	51	80 500	925,687	8 727,393	9,428	8,959
17	2	99 050	31 356,735	464 338,363	14,808	14,339	67	52	78 957	848,556	7 801,706	9,194	8,725
18	3	99 000	29 290,556	432 981,629	14,782	14,313	68	53	77 341	776,811	6 953,151	8,951	8,481
19	4	98 936	27 356,658	403 691,073	14,757	14,287	69	54	75 607	709,707	6 176,339	8,703	8,233
20	5	98 874	25 550,863	376 334,415	14,729	14,259	70	55	73 765	647,125	5 466,633	8,448	7,978
21	6	98 811	23 864,178	350 783,552	14,699	14,230	71	56	71 791	588,598	4 819,508	8,188	7,719
22	7	98 749	22 288,939	326 919,375	14,667	14,198	72	57	69 710	534,152	4 230,909	7,921	7,451
23	8	98 689	20 818,087	304 630,436	14,633	14,163	73	58	67 495	483,342	3 696,757	7,648	7,179
24	9	98 630	19 444,512	283 812,348	14,596	14,126	74	59	65 084	435,588	3 213,415	7,377	6,908
25	10	98 568	18 161,107	264 367,836	14,557	14,087	75	60	62 499	390,923	2 777,827	7,106	6,636
26	11	98 505	16 962,087	246 206,729	14,515	14,046	76	61	59 765	349,366	2 386,904	6,832	6,363
27	12	98 436	15 841,327	229 244,643	14,471	14,002	77	62	56 876	310,727	2 037,537	6,557	6,088
28	13	98 366	14 794,394	213 403,316	14,425	13,955	78	63	53 777	274,573	1 726,810	6,289	5,820
29	14	98 296	13 816,800	198 608,922	14,374	13,905	79	64	50 498	240,966	1 452,237	6,027	5,557
30	15	98 220	12 902,829	184 792,121	14,322	13,852	80	65	47 112	210,103	1 211,271	5,765	5,296
31	16	98 142	12 049,156	171 889,293	14,266	13,796	81	66	43 610	181,761	1 001,168	5,508	5,039
32	17	98 056	11 251,111	159 840,137	14,207	13,737	82	67	40 024	155,901	819,407	5,256	4,786
33	18	97 965	10 505,263	148 589,026	14,144	13,675	83	68	36 429	132,614	663,505	5,003	4,534
34	19	97 870	9 808,445	138 083,763	14,078	13,609	84	69	32 852	111,770	530,891	4,750	4,280
35	20	97 769	9 157,357	128 275,318	14,008	13,538	85	70	29 256	93,025	419,121	4,505	4,036
36	21	97 663	8 548,960	119 117,960	13,934	13,464	86	71	25 680	76,312	326,096	4,273	3,804
37	22	97 553	7 980,716	110 569,000	13,855	13,385	87	72	22 215	61,695	249,784	4,049	3,579
38	23	97 437	7 449,701	102 588,284	13,771	13,301	88	73	18 882	49,008	188,089	3,838	3,368
39	24	97 306	6 953,010	95 138,583	13,683	13,214	89	74	15 702	38,089	139,081	3,651	3,182
40	25	97 171	6 489,113	88 185,573	13,590	13,120	90	75	12 863	29,161	100,992	3,463	2,994
41	26	97 020	6 055,171	81 696,460	13,492	13,023	91	76	10 344	21,917	71,831	3,277	2,808
42	27	96 854	5 649,358	75 641,289	13,389	12,920	92	77	8 163	16,163	49,914	3,088	2,619
43	28	96 675	5 269,989	69 991,931	13,281	12,812	93	78	6 256	11,577	33,750	2,915	2,446
44	29	96 472	4 914,914	64 721,941	13,168	12,699	94	79	4 636	8,019	22,174	2,765	2,296
45	30	96 249	4 582,742	59 807,027	13,050	12,581	95	80	3 337	5,394	14,155	2,624	2,155
46	31	95 998	4 271,785	55 224,286	12,928	12,458	96	81	2 327	3,515	8,761	2,493	2,023
47	32	95 718	3 980,655	50 952,500	12,800	12,331	97	82	1 568	2,214	5,246	2,370	1,900
48	33	95 397	3 707,777	46 971,846	12,668	12,199	98	83	1 019	1,345	3,032	2,255	1,785
49	34	95 047	3 452,502	43 264,069	12,531	12,062	99	84	637	0,786	1,687	2,148	1,679
							100	85	382	0,440	0,902	2,048	1,579

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	3 214,501	39 878,842	12,406	11,936
1							51	35	94 259	2 990,537	36 664,341	12,260	11,791
2							52	36	93 767	2 780,316	33 673,804	12,112	11,642
3							53	37	93 242	2 583,885	30 893,488	11,956	11,487
4							54	38	92 668	2 399,976	28 309,603	11,796	11,326
5							55	39	92 024	2 227,372	25 909,626	11,632	11,163
6							56	40	91 337	2 066,129	23 682,254	11,462	10,993
7							57	41	90 591	1 915,177	21 616,125	11,287	10,817
8							58	42	89 788	1 774,020	19 700,948	11,105	10,636
9							59	43	88 914	1 641,836	17 926,928	10,919	10,449
10							60	44	87 974	1 518,191	16 285,093	10,727	10,257
11							61	45	86 951	1 402,375	14 766,901	10,530	10,060
12							62	46	85 852	1 294,058	13 364,526	10,328	9,858
13							63	47	84 694	1 193,094	12 070,468	10,117	9,647
14							64	48	83 439	1 098,519	10 877,374	9,902	9,432
15							65	49	82 114	1 010,353	9 778,855	9,679	9,209
16	0	99 412	33 674,140	498 143,992	14,793	14,324	66	50	80 683	927,800	8 768,502	9,451	8,981
17	1	99 078	31 365,474	464 469,851	14,808	14,339	67	51	79 153	850,654	7 840,702	9,217	8,748
18	2	99 016	29 295,241	433 104,377	14,784	14,315	68	52	77 557	778,977	6 990,049	8,973	8,504
19	3	98 949	27 360,113	403 809,136	14,759	14,290	69	53	75 836	711,857	6 211,072	8,725	8,256
20	4	98 886	25 553,975	376 449,023	14,732	14,262	70	54	74 002	649,198	5 499,215	8,471	8,001
21	5	98 820	23 866,370	350 895,048	14,702	14,233	71	55	72 046	590,690	4 850,017	8,211	7,741
22	6	98 757	22 290,853	327 028,678	14,671	14,201	72	56	69 973	536,163	4 259,326	7,944	7,475
23	7	98 697	20 819,738	304 737,825	14,637	14,167	73	57	67 770	485,316	3 723,164	7,672	7,202
24	8	98 637	19 445,924	283 918,087	14,600	14,131	74	58	65 376	437,538	3 237,848	7,400	6,931
25	9	98 575	18 162,364	264 472,163	14,562	14,092	75	59	62 796	392,776	2 800,310	7,130	6,660
26	10	98 512	16 963,370	246 309,798	14,520	14,051	76	60	60 088	351,255	2 407,533	6,854	6,385
27	11	98 445	15 842,725	229 346,428	14,476	14,007	77	61	57 209	312,546	2 056,278	6,579	6,110
28	12	98 372	14 795,430	213 503,702	14,430	13,961	78	62	54 118	276,314	1 743,732	6,311	5,841
29	13	98 306	13 818,109	198 708,272	14,380	13,911	79	63	50 843	242,614	1 467,418	6,048	5,579
30	14	98 231	12 904,276	184 890,163	14,328	13,858	80	64	47 455	211,631	1 224,804	5,787	5,318
31	15	98 155	12 050,790	171 985,888	14,272	13,802	81	65	43 955	183,199	1 013,173	5,530	5,061
32	16	98 072	11 252,902	159 935,098	14,213	13,743	82	66	40 366	157,235	829,974	5,279	4,809
33	17	97 983	10 507,156	148 682,196	14,151	13,681	83	67	36 759	133,818	672,739	5,027	4,558
34	18	97 891	9 810,607	138 175,040	14,084	13,615	84	68	33 177	112,876	538,921	4,774	4,305
35	19	97 789	9 159,239	128 364,434	14,015	13,545	85	69	29 572	94,030	426,045	4,531	4,061
36	20	97 685	8 550,863	119 205,195	13,941	13,471	86	70	25 989	77,230	332,015	4,299	3,830
37	21	97 574	7 982,413	110 654,332	13,862	13,393	87	71	22 510	62,514	254,785	4,076	3,606
38	22	97 458	7 451,351	102 671,920	13,779	13,309	88	72	19 166	49,746	192,271	3,865	3,396
39	23	97 329	6 954,637	95 220,569	13,692	13,222	89	73	15 974	38,749	142,525	3,678	3,209
40	24	97 192	6 490,547	88 265,932	13,599	13,130	90	74	13 111	29,724	103,776	3,491	3,022
41	25	97 043	6 056,583	81 775,385	13,502	13,032	91	75	10 578	22,413	74,052	3,304	2,834
42	26	96 879	5 650,817	75 718,802	13,400	12,930	92	76	8 372	16,577	51,639	3,115	2,646
43	27	96 701	5 271,444	70 067,985	13,292	12,822	93	77	6 440	11,918	35,062	2,942	2,473
44	28	96 497	4 916,161	64 796,540	13,180	12,711	94	78	4 794	8,292	23,144	2,791	2,322
45	29	96 274	4 583,958	59 880,380	13,063	12,594	95	79	3 466	5,603	14,853	2,651	2,181
46	30	96 025	4 272,960	55 296,422	12,941	12,471	96	80	2 431	3,672	9,250	2,519	2,050
47	31	95 747	3 981,892	51 023,461	12,814	12,344	97	81	1 649	2,328	5,578	2,396	1,927
48	32	95 430	3 709,043	47 041,569	12,683	12,213	98	82	1 080	1,425	3,251	2,282	1,812
49	33	95 080	3 453,684	43 332,526	12,547	12,077	99	83	681	0,840	1,826	2,174	1,705
							100	84	412	0,475	0,986	2,075	1,605

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	3 215,602	39 940,129	12,421	11,951
1							51	34	94 298	2 991,794	36 724,527	12,275	11,806
2							52	35	93 808	2 781,519	33 732,733	12,127	11,658
3							53	36	93 286	2 585,092	30 951,213	11,973	11,503
4							54	37	92 717	2 401,246	28 366,121	11,813	11,344
5							55	38	92 077	2 228,655	25 964,875	11,650	11,181
6							56	39	91 399	2 067,515	23 736,220	11,481	11,011
7							57	40	90 656	1 916,555	21 668,705	11,306	10,837
8							58	41	89 861	1 775,473	19 752,150	11,125	10,655
9							59	42	88 996	1 643,343	17 976,676	10,939	10,470
10							60	43	88 064	1 519,741	16 333,333	10,747	10,278
11							61	44	87 052	1 403,997	14 813,592	10,551	10,081
12							62	45	85 963	1 295,733	13 409,595	10,349	9,880
13							63	46	84 820	1 194,864	12 113,861	10,138	9,669
14							64	47	83 580	1 100,378	10 918,997	9,923	9,453
15							65	48	82 263	1 012,187	9 818,619	9,700	9,231
16							66	49	80 854	929,765	8 806,432	9,472	9,002
17	0	99 385	31 462,850	464 687,368	14,769	14,300	67	50	79 333	852,595	7 876,667	9,238	8,769
18	1	99 044	29 303,406	433 224,517	14,784	14,315	68	51	77 749	780,903	7 024,072	8,995	8,525
19	2	98 964	27 364,489	403 921,111	14,761	14,291	69	52	76 047	713,841	6 243,168	8,746	8,276
20	3	98 898	25 557,202	376 556,622	14,734	14,264	70	53	74 226	651,165	5 529,327	8,491	8,022
21	4	98 832	23 869,276	350 999,420	14,705	14,236	71	54	72 276	592,583	4 878,162	8,232	7,763
22	5	98 767	22 292,901	327 130,143	14,674	14,205	72	55	70 221	538,068	4 285,579	7,965	7,495
23	6	98 705	20 821,526	304 837,243	14,640	14,171	73	56	68 026	487,143	3 747,511	7,693	7,223
24	7	98 645	19 447,467	284 015,717	14,604	14,135	74	57	65 642	439,325	3 260,368	7,421	6,952
25	8	98 582	18 163,684	264 568,250	14,566	14,096	75	58	63 077	394,535	2 821,044	7,150	6,681
26	9	98 519	16 964,545	246 404,566	14,525	14,055	76	59	60 373	352,920	2 426,509	6,876	6,406
27	10	98 452	15 843,924	229 440,021	14,481	14,012	77	60	57 518	314,236	2 073,589	6,599	6,129
28	11	98 381	14 796,736	213 596,097	14,435	13,966	78	61	54 434	277,932	1 759,353	6,330	5,861
29	12	98 312	13 819,076	198 799,360	14,386	13,916	79	62	51 166	244,152	1 481,422	6,068	5,598
30	13	98 240	12 905,498	184 980,284	14,333	13,864	80	63	47 779	213,078	1 237,269	5,807	5,337
31	14	98 166	12 052,141	172 074,786	14,278	13,808	81	64	44 275	184,531	1 024,191	5,550	5,081
32	15	98 085	11 254,428	160 022,645	14,219	13,749	82	65	40 686	158,479	839,660	5,298	4,829
33	16	97 998	10 508,828	148 768,217	14,156	13,687	83	66	37 074	134,963	681,181	5,047	4,578
34	17	97 909	9 812,374	138 259,389	14,090	13,621	84	67	33 478	113,901	546,218	4,796	4,326
35	18	97 811	9 161,257	128 447,015	14,021	13,551	85	68	29 865	94,961	432,317	4,553	4,083
36	19	97 705	8 552,619	119 285,758	13,947	13,478	86	69	26 270	78,064	337,357	4,322	3,852
37	20	97 596	7 984,189	110 733,139	13,869	13,400	87	70	22 780	63,266	259,293	4,098	3,629
38	21	97 479	7 452,935	102 748,949	13,786	13,317	88	71	19 420	50,406	196,026	3,889	3,419
39	22	97 350	6 956,177	95 296,014	13,699	13,230	89	72	16 215	39,333	145,620	3,702	3,233
40	23	97 215	6 492,066	88 339,837	13,607	13,138	90	73	13 338	30,239	106,287	3,515	3,045
41	24	97 064	6 057,921	81 847,771	13,511	13,041	91	74	10 783	22,845	76,048	3,329	2,859
42	25	96 902	5 652,135	75 789,850	13,409	12,940	92	75	8 561	16,952	53,203	3,138	2,669
43	26	96 726	5 272,806	70 137,716	13,302	12,832	93	76	6 605	12,223	36,251	2,966	2,496
44	27	96 523	4 917,518	64 864,910	13,191	12,721	94	77	4 935	8,536	24,029	2,815	2,346
45	28	96 299	4 585,121	59 947,392	13,074	12,605	95	78	3 584	5,793	15,493	2,674	2,205
46	29	96 050	4 274,095	55 362,271	12,953	12,483	96	79	2 525	3,814	9,699	2,543	2,074
47	30	95 774	3 982,988	51 088,176	12,827	12,357	97	80	1 722	2,432	5,886	2,420	1,951
48	31	95 459	3 710,196	47 105,189	12,696	12,227	98	81	1 135	1,498	3,454	2,306	1,836
49	32	95 112	3 454,864	43 394,993	12,561	12,091	99	82	721	0,890	1,956	2,199	1,729
							100	83	441	0,508	1,066	2,099	1,629

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	3 216,700	39 996,044	12,434	11,964
1							51	33	94 331	2 992,819	36 779,344	12,289	11,820
2							52	34	93 847	2 782,689	33 786,525	12,142	11,672
3							53	35	93 326	2 586,211	31 003,836	11,988	11,519
4							54	36	92 761	2 402,368	28 417,625	11,829	11,359
5							55	37	92 126	2 229,834	26 015,258	11,667	11,197
6							56	38	91 451	2 068,706	23 785,423	11,498	11,028
7							57	39	90 717	1 917,841	21 716,717	11,324	10,854
8							58	40	89 926	1 776,752	19 798,877	11,143	10,674
9							59	41	89 069	1 644,689	18 022,125	10,958	10,488
10							60	42	88 144	1 521,136	16 377,436	10,767	10,297
11							61	43	87 140	1 405,431	14 856,299	10,571	10,101
12							62	44	86 062	1 297,232	13 450,869	10,369	9,899
13							63	45	84 929	1 196,411	12 153,636	10,158	9,689
14							64	46	83 704	1 102,011	10 957,226	9,943	9,473
15							65	47	82 403	1 013,900	9 855,215	9,720	9,251
16							66	48	81 001	931,453	8 841,315	9,492	9,022
17							67	49	79 501	854,402	7 909,862	9,258	8,788
18	0	99 351	29 394,380	433 425,257	14,745	14,276	68	50	77 926	782,686	7 055,460	9,014	8,545
19	1	98 992	27 372,116	404 030,876	14,761	14,291	69	51	76 235	715,606	6 272,774	8,766	8,296
20	2	98 914	25 561,290	376 658,760	14,736	14,266	70	52	74 433	652,981	5 557,168	8,510	8,041
21	3	98 845	23 872,291	351 097,469	14,707	14,238	71	53	72 495	594,378	4 904,188	8,251	7,781
22	4	98 779	22 295,615	327 225,178	14,677	14,207	72	54	70 446	539,792	4 309,810	7,984	7,515
23	5	98 714	20 823,439	304 929,563	14,644	14,174	73	55	68 267	488,874	3 770,018	7,712	7,242
24	6	98 653	19 449,136	284 106,124	14,608	14,138	74	56	65 890	440,978	3 281,144	7,441	6,971
25	7	98 590	18 165,125	264 656,988	14,570	14,100	75	57	63 334	396,146	2 840,166	7,169	6,700
26	8	98 526	16 965,778	246 491,863	14,529	14,059	76	58	60 643	354,500	2 444,020	6,894	6,425
27	9	98 459	15 845,021	229 526,086	14,486	14,016	77	59	57 791	315,725	2 089,520	6,618	6,149
28	10	98 389	14 797,856	213 681,064	14,440	13,970	78	60	54 729	279,434	1 773,794	6,348	5,878
29	11	98 321	13 820,296	198 883,208	14,391	13,921	79	61	51 465	245,581	1 494,360	6,085	5,615
30	12	98 247	12 906,402	185 062,912	14,339	13,869	80	62	48 082	214,429	1 248,779	5,824	5,354
31	13	98 175	12 053,283	172 156,510	14,283	13,813	81	63	44 577	185,793	1 034,350	5,567	5,098
32	14	98 096	11 255,690	160 103,228	14,224	13,755	82	64	40 982	159,631	848,557	5,316	4,846
33	15	98 012	10 510,253	148 847,537	14,162	13,693	83	65	37 367	136,031	688,925	5,064	4,595
34	16	97 925	9 813,936	138 337,285	14,096	13,626	84	66	33 765	114,875	552,895	4,813	4,343
35	17	97 829	9 162,908	128 523,349	14,026	13,557	85	67	30 136	95,822	438,019	4,571	4,102
36	18	97 726	8 554,504	119 360,441	13,953	13,483	86	68	26 530	78,837	342,197	4,341	3,871
37	19	97 616	7 985,830	110 805,937	13,875	13,406	87	69	23 026	63,950	263,360	4,118	3,649
38	20	97 501	7 454,594	102 820,108	13,793	13,323	88	70	19 654	51,013	199,410	3,909	3,440
39	21	97 371	6 957,656	95 365,514	13,707	13,237	89	71	16 430	39,855	148,398	3,723	3,254
40	22	97 237	6 493,504	88 407,858	13,615	13,145	90	72	13 539	30,694	108,543	3,536	3,067
41	23	97 087	6 059,339	81 914,354	13,519	13,049	91	73	10 969	23,241	77,848	3,350	2,880
42	24	96 923	5 653,383	75 855,015	13,418	12,948	92	74	8 726	17,279	54,607	3,160	2,691
43	25	96 749	5 274,035	70 201,632	13,311	12,841	93	75	6 754	12,499	37,328	2,986	2,517
44	26	96 548	4 918,788	64 927,597	13,200	12,730	94	76	5 062	8,754	24,829	2,836	2,367
45	27	96 325	4 586,387	60 008,809	13,084	12,615	95	77	3 690	5,964	16,075	2,695	2,226
46	28	96 074	4 275,179	55 422,422	12,964	12,494	96	78	2 611	3,944	10,111	2,564	2,094
47	29	95 799	3 984,045	51 147,243	12,838	12,369	97	79	1 789	2,526	6,167	2,442	1,972
48	30	95 486	3 711,217	47 163,198	12,708	12,239	98	80	1 186	1,565	3,641	2,327	1,858
49	31	95 142	3 455,938	43 451,982	12,573	12,104	99	81	758	0,935	2,077	2,220	1,751
							100	82	467	0,538	1,141	2,120	1,651

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	3 217,700	40 047,046	12,446	11,976
1							51	32	94 363	2 993,841	36 829,346	12,302	11,832
2							52	33	93 879	2 783,642	33 835,505	12,155	11,686
3							53	34	93 366	2 587,298	31 051,864	12,002	11,532
4							54	35	92 801	2 403,407	28 464,565	11,843	11,374
5							55	36	92 169	2 230,876	26 061,158	11,682	11,213
6							56	37	91 500	2 069,801	23 830,282	11,513	11,044
7							57	38	90 769	1 918,945	21 760,481	11,340	10,870
8							58	39	89 986	1 777,943	19 841,536	11,160	10,690
9							59	40	89 133	1 645,873	18 063,593	10,975	10,506
10							60	41	88 217	1 522,383	16 417,719	10,784	10,315
11							61	42	87 220	1 406,721	14 895,337	10,589	10,119
12							62	43	86 150	1 298,557	13 488,616	10,387	9,918
13							63	44	85 028	1 197,795	12 190,059	10,177	9,708
14							64	45	83 813	1 103,437	10 992,265	9,962	9,492
15							65	46	82 525	1 015,405	9 888,828	9,739	9,269
16							66	47	81 138	933,030	8 873,423	9,510	9,041
17							67	48	79 646	855,953	7 940,393	9,277	8,807
18							68	49	78 091	784,344	7 084,441	9,032	8,563
19	0	99 299	27 457,095	404 216,132	14,722	14,252	69	50	76 409	717,240	6 300,097	8,784	8,314
20	1	98 942	25 568,415	376 759,038	14,735	14,266	70	51	74 617	654,595	5 582,857	8,529	8,059
21	2	98 861	23 876,110	351 190,623	14,709	14,239	71	52	72 698	596,035	4 928,262	8,268	7,799
22	3	98 791	22 298,431	327 314,513	14,679	14,209	72	53	70 660	541,427	4 332,227	8,001	7,532
23	4	98 726	20 825,975	305 016,082	14,646	14,176	73	54	68 486	490,440	3 790,800	7,729	7,260
24	5	98 662	19 450,923	284 190,107	14,611	14,141	74	55	66 124	442,545	3 300,360	7,458	6,988
25	6	98 598	18 166,684	264 739,184	14,573	14,103	75	56	63 573	397,637	2 857,814	7,187	6,717
26	7	98 534	16 967,123	246 572,500	14,532	14,063	76	57	60 891	355,948	2 460,178	6,912	6,442
27	8	98 466	15 846,173	229 605,377	14,490	14,020	77	58	58 050	317,139	2 104,230	6,635	6,166
28	9	98 395	14 798,881	213 759,204	14,444	13,975	78	59	54 988	280,759	1 787,091	6,365	5,896
29	10	98 329	13 821,342	198 960,324	14,395	13,926	79	60	51 743	246,909	1 506,332	6,101	5,631
30	11	98 255	12 907,541	185 138,981	14,343	13,874	80	61	48 364	215,684	1 259,423	5,839	5,370
31	12	98 182	12 054,127	172 231,440	14,288	13,819	81	62	44 860	186,971	1 043,739	5,582	5,113
32	13	98 106	11 256,756	160 177,314	14,229	13,760	82	63	41 262	160,723	856,768	5,331	4,861
33	14	98 023	10 511,432	148 920,557	14,167	13,698	83	64	37 639	137,020	696,045	5,080	4,610
34	15	97 938	9 815,267	138 409,126	14,101	13,632	84	65	34 032	115,784	559,025	4,828	4,359
35	16	97 844	9 164,366	128 593,859	14,032	13,562	85	66	30 394	96,642	443,241	4,586	4,117
36	17	97 744	8 556,045	119 429,493	13,958	13,489	86	67	26 771	79,552	346,599	4,357	3,887
37	18	97 637	7 987,589	110 873,448	13,881	13,411	87	68	23 254	64,583	267,046	4,135	3,665
38	19	97 521	7 456,125	102 885,859	13,799	13,329	88	69	19 866	51,564	202,464	3,926	3,457
39	20	97 393	6 959,205	95 429,734	13,713	13,243	89	70	16 628	40,334	150,900	3,741	3,272
40	21	97 257	6 494,884	88 470,529	13,622	13,152	90	71	13 719	31,102	110,565	3,555	3,085
41	22	97 108	6 060,681	81 975,645	13,526	13,056	91	72	11 135	23,591	79,464	3,368	2,899
42	23	96 946	5 654,706	75 914,964	13,425	12,956	92	73	8 877	17,578	55,872	3,178	2,709
43	24	96 770	5 275,201	70 260,258	13,319	12,849	93	74	6 884	12,740	38,294	3,006	2,536
44	25	96 571	4 919,935	64 985,057	13,209	12,739	94	75	5 176	8,952	25,554	2,855	2,385
45	26	96 350	4 587,571	60 065,122	13,093	12,623	95	76	3 784	6,117	16,602	2,714	2,245
46	27	96 101	4 276,359	55 477,551	12,973	12,504	96	77	2 688	4,060	10,485	2,583	2,113
47	28	95 823	3 985,056	51 201,192	12,848	12,379	97	78	1 850	2,612	6,425	2,460	1,991
48	29	95 511	3 712,202	47 216,137	12,719	12,250	98	79	1 232	1,625	3,813	2,346	1,877
49	30	95 168	3 456,889	43 503,935	12,585	12,115	99	80	792	0,977	2,188	2,239	1,770
							100	81	491	0,566	1,211	2,140	1,670

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	3 218,585	40 093,530	12,457	11,987
1							51	31	94 392	2 994,772	36 874,944	12,313	11,844
2							52	32	93 911	2 784,592	33 880,173	12,167	11,698
3							53	33	93 398	2 588,184	31 095,580	12,014	11,545
4							54	34	92 840	2 404,418	28 507,396	11,856	11,387
5							55	35	92 209	2 231,841	26 102,978	11,696	11,226
6							56	36	91 543	2 070,768	23 871,137	11,528	11,058
7							57	37	90 817	1 919,961	21 800,369	11,355	10,885
8							58	38	90 038	1 778,967	19 880,408	11,175	10,706
9							59	39	89 193	1 646,977	18 101,441	10,991	10,521
10							60	40	88 280	1 523,479	16 454,464	10,801	10,331
11							61	41	87 292	1 407,873	14 930,985	10,605	10,136
12							62	42	86 229	1 299,749	13 523,112	10,404	9,935
13							63	43	85 114	1 199,017	12 223,363	10,194	9,725
14							64	44	83 910	1 104,714	11 024,346	9,979	9,510
15							65	45	82 632	1 016,719	9 919,633	9,757	9,287
16							66	46	81 258	934,414	8 902,914	9,528	9,058
17							67	47	79 781	857,401	7 968,500	9,294	8,824
18							68	48	78 233	785,768	7 111,098	9,050	8,580
19							69	49	76 571	718,759	6 325,331	8,800	8,331
20	0	99 249	25 647,793	376 930,018	14,696	14,227	70	50	74 787	656,089	5 606,571	8,545	8,076
21	1	98 888	23 882,764	351 282,225	14,709	14,239	71	51	72 877	597,509	4 950,482	8,285	7,816
22	2	98 807	22 301,998	327 399,460	14,680	14,211	72	52	70 857	542,937	4 352,973	8,017	7,548
23	3	98 739	20 828,605	305 097,462	14,648	14,178	73	53	68 693	491,926	3 810,037	7,745	7,276
24	4	98 674	19 453,292	284 268,857	14,613	14,143	74	54	66 336	443,963	3 318,111	7,474	7,004
25	5	98 608	18 168,353	264 815,565	14,576	14,106	75	55	63 799	399,050	2 874,148	7,202	6,733
26	6	98 543	16 968,580	246 647,212	14,536	14,066	76	56	61 120	357,288	2 475,098	6,927	6,458
27	7	98 474	15 847,429	229 678,632	14,493	14,024	77	57	58 287	318,433	2 117,810	6,651	6,181
28	8	98 403	14 799,956	213 831,203	14,448	13,979	78	58	55 234	282,016	1 799,377	6,380	5,911
29	9	98 335	13 822,299	199 031,247	14,399	13,930	79	59	51 989	248,079	1 517,361	6,116	5,647
30	10	98 263	12 908,518	185 208,948	14,348	13,878	80	60	48 625	216,850	1 269,281	5,853	5,384
31	11	98 191	12 055,191	172 300,430	14,293	13,823	81	61	45 123	188,065	1 052,431	5,596	5,127
32	12	98 113	11 257,545	160 245,239	14,234	13,765	82	62	41 523	161,742	864,366	5,344	4,875
33	13	98 032	10 512,427	148 987,695	14,173	13,703	83	63	37 896	137,957	702,624	5,093	4,624
34	14	97 949	9 816,367	138 475,267	14,107	13,637	84	64	34 279	116,626	564,667	4,842	4,372
35	15	97 857	9 165,609	128 658,900	14,037	13,568	85	65	30 635	97,407	448,041	4,600	4,130
36	16	97 759	8 557,407	119 493,292	13,964	13,494	86	66	27 000	80,233	350,634	4,370	3,901
37	17	97 655	7 989,028	110 935,885	13,886	13,417	87	67	23 465	65,169	270,401	4,149	3,680
38	18	97 542	7 457,768	102 946,856	13,804	13,334	88	68	20 063	52,074	205,232	3,941	3,472
39	19	97 413	6 960,634	95 489,088	13,718	13,249	89	69	16 807	40,770	153,158	3,757	3,287
40	20	97 279	6 496,330	88 528,454	13,627	13,158	90	70	13 884	31,476	112,388	3,571	3,101
41	21	97 129	6 061,969	82 032,124	13,532	13,063	91	71	11 282	23,904	80,912	3,385	2,915
42	22	96 967	5 655,959	75 970,155	13,432	12,962	92	72	9 011	17,843	57,007	3,195	2,725
43	23	96 793	5 276,435	70 314,196	13,326	12,857	93	73	7 004	12,961	39,164	3,022	2,552
44	24	96 592	4 921,022	65 037,761	13,216	12,747	94	74	5 276	9,125	26,203	2,872	2,402
45	25	96 373	4 588,641	60 116,739	13,101	12,632	95	75	3 870	6,255	17,078	2,730	2,261
46	26	96 126	4 277,463	55 528,098	12,982	12,512	96	76	2 756	4,164	10,823	2,599	2,130
47	27	95 850	3 986,156	51 250,635	12,857	12,388	97	77	1 904	2,689	6,660	2,477	2,007
48	28	95 535	3 713,143	47 264,479	12,729	12,259	98	78	1 274	1,681	3,971	2,363	1,893
49	29	95 193	3 457,806	43 551,336	12,595	12,126	99	79	823	1,015	2,290	2,256	1,787
							100	80	513	0,591	1,275	2,157	1,688

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	3 219,440	40 135,930	12,467	11,997
1							51	30	94 418	2 995,595	36 916,490	12,324	11,854
2							52	31	93 941	2 785,458	33 920,894	12,178	11,708
3							53	32	93 429	2 589,068	31 135,436	12,026	11,556
4							54	33	92 872	2 405,241	28 546,368	11,868	11,399
5							55	34	92 247	2 232,780	26 141,127	11,708	11,238
6							56	35	91 582	2 071,664	23 908,347	11,541	11,071
7							57	36	90 860	1 920,858	21 836,683	11,368	10,899
8							58	37	90 086	1 779,909	19 915,826	11,189	10,720
9							59	38	89 244	1 647,926	18 135,917	11,005	10,536
10							60	39	88 339	1 524,500	16 487,991	10,815	10,346
11							61	40	87 355	1 408,887	14 963,491	10,621	10,151
12							62	41	86 300	1 300,814	13 554,604	10,420	9,951
13							63	42	85 193	1 200,118	12 253,791	10,210	9,741
14							64	43	83 995	1 105,841	11 053,673	9,996	9,526
15							65	44	82 727	1 017,895	9 947,831	9,773	9,303
16							66	45	81 364	935,623	8 929,936	9,544	9,075
17							67	46	79 899	858,673	7 994,313	9,310	8,841
18							68	47	78 366	787,098	7 135,639	9,066	8,596
19							69	48	76 710	720,064	6 348,542	8,817	8,347
20							70	49	74 946	657,479	5 628,478	8,561	8,091
21	0	99 195	23 956,910	351 440,037	14,670	14,200	71	50	73 044	598,873	4 970,999	8,301	7,831
22	1	98 834	22 308,214	327 483,127	14,680	14,210	72	51	71 032	544,279	4 372,126	8,033	7,563
23	2	98 754	20 831,937	305 174,913	14,649	14,180	73	52	68 885	493,297	3 827,847	7,760	7,290
24	3	98 687	19 455,749	284 342,976	14,615	14,145	74	53	66 537	445,308	3 334,549	7,488	7,019
25	4	98 620	18 170,566	264 887,228	14,578	14,108	75	54	64 003	400,328	2 889,241	7,217	6,748
26	5	98 552	16 970,139	246 716,662	14,538	14,069	76	55	61 337	358,557	2 488,913	6,941	6,472
27	6	98 482	15 848,790	229 746,523	14,496	14,027	77	56	58 506	319,632	2 130,355	6,665	6,196
28	7	98 410	14 801,130	213 897,733	14,451	13,982	78	57	55 460	283,167	1 810,723	6,395	5,925
29	8	98 343	13 823,303	199 096,604	14,403	13,933	79	58	52 221	249,190	1 527,556	6,130	5,661
30	9	98 270	12 909,412	185 273,300	14,352	13,882	80	59	48 856	217,878	1 278,366	5,867	5,398
31	10	98 198	12 056,103	172 363,889	14,297	13,827	81	60	45 367	189,082	1 060,488	5,609	5,139
32	11	98 121	11 258,538	160 307,785	14,239	13,769	82	61	41 766	162,689	871,406	5,356	4,887
33	12	98 039	10 513,163	149 049,247	14,177	13,708	83	62	38 137	138,832	708,717	5,105	4,635
34	13	97 958	9 817,297	138 536,084	14,111	13,642	84	63	34 514	117,424	569,885	4,853	4,384
35	14	97 868	9 166,637	128 718,787	14,042	13,573	85	64	30 857	98,115	452,462	4,612	4,142
36	15	97 773	8 558,567	119 552,150	13,969	13,499	86	65	27 213	80,868	354,347	4,382	3,912
37	16	97 670	7 990,300	110 993,583	13,891	13,422	87	66	23 666	65,727	273,479	4,161	3,691
38	17	97 560	7 459,112	103 003,283	13,809	13,340	88	67	20 245	52,547	207,752	3,954	3,484
39	18	97 434	6 962,168	95 544,171	13,723	13,254	89	68	16 974	41,174	155,205	3,770	3,300
40	19	97 299	6 497,664	88 582,003	13,633	13,163	90	69	14 034	31,816	114,032	3,584	3,115
41	20	97 151	6 063,318	82 084,339	13,538	13,068	91	70	11 418	24,192	82,216	3,398	2,929
42	21	96 988	5 657,161	76 021,021	13,438	12,969	92	71	9 131	18,080	58,024	3,209	2,740
43	22	96 814	5 277,604	70 363,859	13,333	12,863	93	72	7 109	13,156	39,944	3,036	2,567
44	23	96 615	4 922,174	65 086,256	13,223	12,754	94	73	5 367	9,283	26,788	2,886	2,416
45	24	96 394	4 589,655	60 164,082	13,109	12,639	95	74	3 944	6,376	17,505	2,746	2,276
46	25	96 148	4 278,461	55 574,427	12,989	12,520	96	75	2 819	4,258	11,129	2,614	2,144
47	26	95 875	3 987,185	51 295,967	12,865	12,396	97	76	1 953	2,758	6,871	2,492	2,022
48	27	95 561	3 714,169	47 308,781	12,737	12,268	98	77	1 311	1,730	4,114	2,377	1,908
49	28	95 217	3 458,683	43 594,613	12,604	12,135	99	78	851	1,049	2,383	2,271	1,802
							100	79	533	0,614	1,334	2,172	1,703



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	3 220,256	40 174,631	12,476	12,006
1							51	29	94 443	2 996,391	36 954,375	12,333	11,863
2							52	30	93 966	2 786,224	33 957,984	12,188	11,718
3							53	31	93 458	2 589,873	31 171,760	12,036	11,567
4							54	32	92 903	2 406,063	28 581,887	11,879	11,410
5							55	33	92 279	2 233,544	26 175,824	11,719	11,250
6							56	34	91 621	2 072,535	23 942,280	11,552	11,083
7							57	35	90 899	1 921,689	21 869,745	11,380	10,911
8							58	36	90 128	1 780,740	19 948,056	11,202	10,733
9							59	37	89 292	1 648,798	18 167,316	11,019	10,549
10							60	38	88 390	1 525,378	16 518,518	10,829	10,360
11							61	39	87 413	1 409,832	14 993,140	10,635	10,165
12							62	40	86 362	1 301,750	13 583,308	10,435	9,965
13							63	41	85 262	1 201,101	12 281,558	10,225	9,756
14							64	42	84 072	1 106,856	11 080,457	10,011	9,541
15							65	43	82 812	1 018,934	9 973,600	9,788	9,319
16							66	44	81 458	936,706	8 954,666	9,560	9,090
17							67	45	80 002	859,785	8 017,960	9,326	8,856
18							68	46	78 482	788,265	7 158,175	9,081	8,611
19							69	47	76 840	721,283	6 369,910	8,831	8,362
20							70	48	75 082	658,673	5 648,627	8,576	8,106
21							71	49	73 198	600,141	4 989,954	8,315	7,845
22	0	99 141	22 377,471	327 628,794	14,641	14,171	72	50	71 194	545,522	4 389,813	8,047	7,577
23	1	98 782	20 837,743	305 251,323	14,649	14,179	73	51	69 055	494,517	3 844,292	7,774	7,304
24	2	98 702	19 458,861	284 413,580	14,616	14,147	74	52	66 722	446,550	3 349,775	7,501	7,032
25	3	98 632	18 172,861	264 954,719	14,580	14,110	75	53	64 197	401,541	2 903,225	7,230	6,761
26	4	98 564	16 972,205	246 781,858	14,540	14,071	76	54	61 534	359,706	2 501,684	6,955	6,485
27	5	98 491	15 850,246	229 809,653	14,499	14,029	77	55	58 714	320,768	2 141,978	6,678	6,208
28	6	98 419	14 802,401	213 959,407	14,454	13,985	78	56	55 668	284,233	1 821,209	6,407	5,938
29	7	98 350	13 824,400	199 157,007	14,406	13,937	79	57	52 435	250,207	1 536,976	6,143	5,673
30	8	98 277	12 910,350	185 332,607	14,355	13,886	80	58	49 075	218,854	1 286,769	5,880	5,410
31	9	98 205	12 056,938	172 422,257	14,301	13,831	81	59	45 582	189,978	1 067,915	5,621	5,152
32	10	98 129	11 259,390	160 365,319	14,243	13,773	82	60	41 992	163,568	877,937	5,367	4,898
33	11	98 047	10 514,091	149 105,929	14,182	13,712	83	61	38 360	139,644	714,368	5,116	4,646
34	12	97 965	9 817,985	138 591,837	14,116	13,647	84	62	34 733	118,168	574,724	4,864	4,394
35	13	97 878	9 167,505	128 773,853	14,047	13,577	85	63	31 068	98,786	456,556	4,622	4,152
36	14	97 784	8 559,527	119 606,348	13,973	13,504	86	64	27 411	81,456	357,770	4,392	3,923
37	15	97 684	7 991,383	111 046,821	13,896	13,426	87	65	23 853	66,247	276,314	4,171	3,701
38	16	97 575	7 460,299	103 055,438	13,814	13,344	88	66	20 418	52,996	210,068	3,964	3,494
39	17	97 452	6 963,422	95 595,139	13,728	13,259	89	67	17 128	41,547	157,071	3,781	3,311
40	18	97 320	6 499,096	88 631,716	13,638	13,168	90	68	14 173	32,131	115,524	3,595	3,126
41	19	97 171	6 064,564	82 132,620	13,543	13,074	91	69	11 541	24,453	83,393	3,410	2,941
42	20	97 009	5 658,420	76 068,056	13,443	12,974	92	70	9 241	18,298	58,940	3,221	2,752
43	21	96 835	5 278,726	70 409,636	13,338	12,869	93	71	7 204	13,331	40,642	3,049	2,579
44	22	96 636	4 923,264	65 130,911	13,229	12,760	94	72	5 448	9,423	27,311	2,898	2,429
45	23	96 417	4 590,729	60 207,647	13,115	12,646	95	73	4 013	6,486	17,889	2,758	2,288
46	24	96 169	4 279,406	55 616,918	12,996	12,527	96	74	2 873	4,340	11,402	2,627	2,158
47	25	95 897	3 988,115	51 337,512	12,873	12,403	97	75	1 997	2,820	7,062	2,504	2,035
48	26	95 586	3 715,128	47 349,397	12,745	12,276	98	76	1 345	1,774	4,242	2,391	1,921
49	27	95 244	3 459,638	43 634,269	12,612	12,143	99	77	876	1,080	2,468	2,284	1,815
							100	78	551	0,635	1,388	2,185	1,716

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	3 221,146	40 210,090	12,483	12,014
1							51	28	94 467	2 997,151	36 988,945	12,341	11,872
2							52	29	93 991	2 786,964	33 991,794	12,197	11,727
3							53	30	93 484	2 590,586	31 204,830	12,045	11,576
4							54	31	92 932	2 406,811	28 614,245	11,889	11,419
5							55	32	92 310	2 234,307	26 207,434	11,730	11,260
6							56	33	91 652	2 073,245	23 973,127	11,563	11,094
7							57	34	90 937	1 922,497	21 899,882	11,391	10,922
8							58	35	90 167	1 781,511	19 977,385	11,214	10,744
9							59	36	89 333	1 649,568	18 195,875	11,031	10,561
10							60	37	88 437	1 526,186	16 546,307	10,842	10,372
11							61	38	87 464	1 410,644	15 020,121	10,648	10,178
12							62	39	86 420	1 302,623	13 609,477	10,448	9,978
13							63	40	85 324	1 201,966	12 306,854	10,239	9,769
14							64	41	84 141	1 107,763	11 104,888	10,025	9,555
15							65	42	82 888	1 019,870	9 997,125	9,802	9,333
16							66	43	81 541	937,662	8 977,255	9,574	9,105
17							67	44	80 095	860,779	8 039,593	9,340	8,870
18							68	45	78 583	789,286	7 178,814	9,095	8,626
19							69	46	76 954	722,353	6 389,528	8,845	8,376
20							70	47	75 209	659,788	5 667,175	8,589	8,120
21							71	48	73 331	601,231	5 007,388	8,329	7,859
22							72	49	71 345	546,677	4 406,157	8,060	7,590
23	0	99 089	20 902,435	305 385,786	14,610	14,141	73	50	69 213	495,646	3 859,480	7,787	7,317
24	1	98 730	19 464,284	284 483,351	14,616	14,146	74	51	66 887	447,654	3 363,834	7,514	7,045
25	2	98 648	18 175,768	265 019,067	14,581	14,111	75	52	64 376	402,661	2 916,180	7,242	6,773
26	3	98 576	16 974,349	246 843,299	14,542	14,073	76	53	61 720	360,796	2 513,519	6,967	6,497
27	4	98 503	15 852,176	229 868,950	14,501	14,031	77	54	58 902	321,796	2 152,724	6,690	6,220
28	5	98 428	14 803,760	214 016,774	14,457	13,987	78	55	55 866	285,243	1 830,928	6,419	5,949
29	6	98 359	13 825,587	199 213,014	14,409	13,939	79	56	52 632	251,149	1 545,684	6,154	5,685
30	7	98 285	12 911,373	185 387,427	14,358	13,889	80	57	49 275	219,747	1 294,535	5,891	5,422
31	8	98 212	12 057,814	172 476,054	14,304	13,835	81	58	45 786	190,829	1 074,788	5,632	5,163
32	9	98 135	11 260,170	160 418,240	14,247	13,777	82	59	42 191	164,344	883,959	5,379	4,909
33	10	98 055	10 514,887	149 158,070	14,185	13,716	83	60	38 567	140,399	719,615	5,125	4,656
34	11	97 974	9 818,851	138 643,182	14,120	13,651	84	61	34 936	118,860	579,216	4,873	4,404
35	12	97 884	9 168,147	128 824,331	14,051	13,582	85	62	31 265	99,412	460,356	4,631	4,161
36	13	97 793	8 560,338	119 656,184	13,978	13,508	86	63	27 599	82,013	360,944	4,401	3,932
37	14	97 695	7 992,280	111 095,846	13,900	13,431	87	64	24 027	66,728	278,931	4,180	3,711
38	15	97 589	7 461,310	103 103,567	13,818	13,349	88	65	20 580	53,416	212,203	3,973	3,503
39	16	97 467	6 964,531	95 642,256	13,733	13,263	89	66	17 274	41,903	158,787	3,789	3,320
40	17	97 338	6 500,267	88 677,726	13,642	13,173	90	67	14 302	32,422	116,884	3,605	3,136
41	18	97 192	6 065,900	82 177,459	13,547	13,078	91	68	11 656	24,695	84,462	3,420	2,951
42	19	97 029	5 659,583	76 111,559	13,448	12,979	92	69	9 340	18,495	59,766	3,231	2,762
43	20	96 856	5 279,900	70 451,976	13,343	12,874	93	70	7 290	13,491	41,271	3,059	2,590
44	21	96 657	4 924,310	65 172,075	13,235	12,765	94	71	5 521	9,548	27,780	2,910	2,440
45	22	96 438	4 591,746	60 247,765	13,121	12,651	95	72	4 073	6,584	18,232	2,769	2,300
46	23	96 192	4 280,408	55 656,019	13,003	12,533	96	73	2 923	4,415	11,648	2,638	2,169
47	24	95 918	3 988,996	51 375,612	12,879	12,410	97	74	2 036	2,874	7,233	2,516	2,047
48	25	95 608	3 715,994	47 386,616	12,752	12,283	98	75	1 375	1,815	4,359	2,402	1,933
49	26	95 268	3 460,532	43 670,622	12,620	12,150	99	76	899	1,108	2,544	2,296	1,827
							100	77	567	0,654	1,436	2,197	1,728

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	3 221,977	40 242,591	12,490	12,021
1							51	27	94 493	2 997,978	37 020,614	12,349	11,879
2							52	28	94 015	2 787,671	34 022,636	12,205	11,735
3							53	29	93 509	2 591,273	31 234,965	12,054	11,584
4							54	30	92 958	2 407,473	28 643,692	11,898	11,428
5							55	31	92 339	2 235,002	26 236,219	11,739	11,269
6							56	32	91 683	2 073,953	24 001,217	11,573	11,103
7							57	33	90 968	1 923,155	21 927,265	11,402	10,932
8							58	34	90 205	1 782,260	20 004,109	11,224	10,755
9							59	35	89 372	1 650,282	18 221,850	11,042	10,572
10							60	36	88 478	1 526,899	16 571,568	10,853	10,384
11							61	37	87 510	1 411,390	15 044,669	10,659	10,190
12							62	38	86 470	1 303,373	13 633,279	10,460	9,990
13							63	39	85 381	1 202,772	12 329,906	10,251	9,782
14							64	40	84 202	1 108,561	11 127,134	10,037	9,568
15							65	41	82 956	1 020,705	10 018,573	9,815	9,346
16							66	42	81 616	938,523	8 997,868	9,587	9,118
17							67	43	80 177	861,658	8 059,345	9,353	8,884
18							68	44	78 674	790,199	7 197,687	9,109	8,639
19							69	45	77 053	723,288	6 407,488	8,859	8,389
20							70	46	75 320	660,766	5 684,200	8,602	8,133
21							71	47	73 455	602,248	5 023,434	8,341	7,872
22							72	48	71 474	547,670	4 421,185	8,073	7,603
23							73	49	69 360	496,696	3 873,516	7,799	7,329
24	0	99 037	19 524,713	284 607,478	14,577	14,107	74	50	67 040	448,676	3 376,820	7,526	7,057
25	1	98 675	18 180,833	265 082,766	14,580	14,111	75	51	64 535	403,656	2 928,144	7,254	6,785
26	2	98 592	16 977,064	246 901,932	14,543	14,074	76	52	61 892	361,802	2 524,488	6,978	6,508
27	3	98 516	15 854,178	229 924,868	14,502	14,033	77	53	59 081	322,771	2 162,686	6,700	6,231
28	4	98 440	14 805,563	214 070,690	14,459	13,989	78	54	56 045	286,157	1 839,915	6,430	5,960
29	5	98 368	13 826,857	199 265,127	14,411	13,942	79	55	52 819	252,042	1 553,758	6,165	5,695
30	6	98 293	12 912,482	185 438,270	14,361	13,892	80	56	49 460	220,574	1 301,716	5,901	5,432
31	7	98 220	12 058,770	172 525,788	14,307	13,838	81	57	45 973	191,608	1 081,142	5,642	5,173
32	8	98 143	11 260,988	160 467,018	14,250	13,780	82	58	42 380	165,079	889,534	5,389	4,919
33	9	98 062	10 515,615	149 206,030	14,189	13,719	83	59	38 750	141,065	724,454	5,136	4,666
34	10	97 981	9 819,594	138 690,414	14,124	13,654	84	60	35 125	119,502	583,390	4,882	4,412
35	11	97 893	9 168,956	128 870,820	14,055	13,586	85	61	31 448	99,994	463,887	4,639	4,170
36	12	97 800	8 560,937	119 701,864	13,982	13,513	86	62	27 774	82,533	363,893	4,409	3,940
37	13	97 704	7 993,037	111 140,926	13,905	13,435	87	63	24 191	67,185	281,360	4,188	3,718
38	14	97 599	7 462,147	103 147,890	13,823	13,353	88	64	20 729	53,804	214,176	3,981	3,511
39	15	97 481	6 965,475	95 685,743	13,737	13,268	89	65	17 411	42,234	160,371	3,797	3,328
40	16	97 353	6 501,302	88 720,268	13,647	13,177	90	66	14 424	32,700	118,137	3,613	3,143
41	17	97 209	6 066,993	82 218,966	13,552	13,082	91	67	11 762	24,919	85,437	3,429	2,959
42	18	97 051	5 660,830	76 151,973	13,452	12,983	92	68	9 433	18,678	60,518	3,240	2,771
43	19	96 876	5 280,985	70 491,143	13,348	12,879	93	69	7 369	13,637	41,840	3,068	2,599
44	20	96 678	4 925,406	65 210,158	13,240	12,770	94	70	5 587	9,663	28,203	2,919	2,449
45	21	96 458	4 592,722	60 284,752	13,126	12,657	95	71	4 127	6,671	18,540	2,779	2,310
46	22	96 213	4 281,356	55 692,030	13,008	12,539	96	72	2 967	4,482	11,869	2,648	2,179
47	23	95 941	3 989,930	51 410,674	12,885	12,416	97	73	2 071	2,924	7,387	2,526	2,057
48	24	95 630	3 716,815	47 420,745	12,758	12,289	98	74	1 402	1,850	4,463	2,413	1,943
49	25	95 290	3 461,339	43 703,930	12,626	12,157	99	75	919	1,133	2,613	2,306	1,837
							100	76	582	0,670	1,480	2,208	1,738

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	3 222,729	40 272,366	12,496	12,027
1							51	26	94 518	2 998,752	37 049,637	12,355	11,886
2							52	27	94 041	2 788,440	34 050,885	12,211	11,742
3							53	28	93 533	2 591,931	31 262,444	12,061	11,592
4							54	29	92 982	2 408,112	28 670,514	11,906	11,436
5							55	30	92 365	2 235,617	26 262,402	11,747	11,278
6							56	31	91 712	2 074,597	24 026,785	11,581	11,112
7							57	32	90 999	1 923,812	21 952,188	11,411	10,941
8							58	33	90 236	1 782,870	20 028,376	11,234	10,764
9							59	34	89 409	1 650,976	18 245,506	11,051	10,582
10							60	35	88 517	1 527,559	16 594,530	10,863	10,394
11							61	36	87 551	1 412,050	15 066,971	10,670	10,201
12							62	37	86 515	1 304,063	13 654,921	10,471	10,002
13							63	38	85 430	1 203,465	12 350,858	10,263	9,793
14							64	39	84 258	1 109,304	11 147,393	10,049	9,579
15							65	40	83 015	1 021,440	10 038,089	9,827	9,358
16							66	41	81 683	939,292	9 016,649	9,599	9,130
17							67	42	80 250	862,449	8 077,357	9,366	8,896
18							68	43	78 755	791,005	7 214,908	9,121	8,652
19							69	44	77 143	724,125	6 423,903	8,871	8,402
20							70	45	75 418	661,622	5 699,778	8,615	8,145
21							71	46	73 564	603,142	5 038,157	8,353	7,884
22							72	47	71 595	548,597	4 435,015	8,084	7,615
23							73	48	69 485	497,598	3 886,418	7,810	7,341
24							74	49	67 182	449,626	3 388,820	7,537	7,067
25	0	98 982	18 237,277	265 197,354	14,541	14,072	75	50	64 682	404,578	2 939,194	7,265	6,795
26	1	98 619	16 981,796	246 960,077	14,543	14,073	76	51	62 045	362,696	2 534,617	6,988	6,519
27	2	98 532	15 856,714	229 978,281	14,504	14,034	77	52	59 245	323,670	2 171,920	6,710	6,241
28	3	98 452	14 807,433	214 121,567	14,460	13,991	78	53	56 215	287,024	1 848,250	6,439	5,970
29	4	98 380	13 828,540	199 314,134	14,413	13,944	79	54	52 988	252,849	1 561,226	6,175	5,705
30	5	98 302	12 913,668	185 485,593	14,364	13,894	80	55	49 636	221,358	1 308,376	5,911	5,441
31	6	98 228	12 059,806	172 571,925	14,310	13,840	81	56	46 146	192,329	1 087,018	5,652	5,182
32	7	98 150	11 261,881	160 512,120	14,253	13,783	82	57	42 553	165,753	894,689	5,398	4,928
33	8	98 069	10 516,379	149 250,238	14,192	13,723	83	58	38 923	141,696	728,935	5,144	4,675
34	9	97 988	9 820,274	138 733,859	14,127	13,658	84	59	35 291	120,069	587,239	4,891	4,421
35	10	97 901	9 169,650	128 913,585	14,059	13,589	85	60	31 618	100,535	467,170	4,647	4,177
36	11	97 808	8 561,693	119 743,935	13,986	13,516	86	61	27 936	83,016	366,635	4,416	3,947
37	12	97 711	7 993,596	111 182,242	13,909	13,439	87	62	24 345	67,610	283,619	4,195	3,725
38	13	97 609	7 462,854	103 188,645	13,827	13,357	88	63	20 871	54,172	216,009	3,987	3,518
39	14	97 492	6 966,256	95 725,791	13,741	13,272	89	64	17 538	42,541	161,837	3,804	3,335
40	15	97 367	6 502,183	88 759,535	13,651	13,181	90	65	14 538	32,959	119,295	3,620	3,150
41	16	97 225	6 067,959	82 257,352	13,556	13,087	91	66	11 862	25,133	86,337	3,435	2,966
42	17	97 068	5 661,850	76 189,393	13,457	12,987	92	67	9 518	18,848	61,204	3,247	2,778
43	18	96 898	5 282,149	70 527,544	13,352	12,883	93	68	7 442	13,772	42,356	3,076	2,606
44	19	96 698	4 926,418	65 245,395	13,244	12,774	94	69	5 647	9,767	28,584	2,927	2,457
45	20	96 480	4 593,744	60 318,977	13,131	12,661	95	70	4 177	6,752	18,817	2,787	2,318
46	21	96 234	4 282,266	55 725,233	13,013	12,544	96	71	3 006	4,541	12,066	2,657	2,187
47	22	95 962	3 990,813	51 442,967	12,890	12,421	97	72	2 102	2,968	7,524	2,535	2,066
48	23	95 652	3 717,685	47 452,154	12,764	12,294	98	73	1 426	1,882	4,556	2,421	1,952
49	24	95 311	3 462,103	43 734,469	12,632	12,163	99	74	937	1,155	2,675	2,316	1,846
							100	75	595	0,686	1,520	2,217	1,747

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 451 077,642	14,511	14,041	50	50	93 175	2 814,714	32 751,088	11,636	11,166
1	1	99 305	92 592,357	1 351 077,642	14,592	14,122	51	51	92 579	2 607,647	29 936,373	11,480	11,010
2	2	99 245	86 280,989	1 258 485,285	14,586	14,116	52	52	91 908	2 413,769	27 328,727	11,322	10,852
3	3	99 209	80 418,839	1 172 204,296	14,576	14,106	53	53	91 183	2 232,826	24 914,958	11,158	10,689
4	4	99 182	74 962,527	1 091 785,457	14,564	14,095	54	54	90 395	2 063,911	22 682,131	10,990	10,520
5	5	99 157	69 877,176	1 016 822,930	14,552	14,082	55	55	89 532	1 906,007	20 618,220	10,817	10,348
6	6	99 137	65 140,680	946 945,753	14,537	14,067	56	56	88 608	1 758,839	18 712,213	10,639	10,169
7	7	99 118	60 725,473	881 805,073	14,521	14,051	57	57	87 618	1 621,604	16 953,374	10,455	9,985
8	8	99 101	56 611,078	821 079,600	14,504	14,034	58	58	86 559	1 493,712	15 331,770	10,264	9,794
9	9	99 086	52 776,011	764 468,522	14,485	14,015	59	59	85 413	1 374,305	13 838,058	10,069	9,599
10	10	99 071	49 200,762	711 692,511	14,465	13,995	60	60	84 196	1 263,153	12 463,753	9,867	9,397
11	11	99 055	45 867,652	662 491,749	14,444	13,974	61	61	82 866	1 159,151	11 200,600	9,663	9,193
12	12	99 038	42 759,478	616 624,097	14,421	13,951	62	62	81 447	1 062,291	10 041,449	9,453	8,983
13	13	99 020	39 861,825	573 864,619	14,396	13,926	63	63	79 961	972,411	8 979,158	9,234	8,764
14	14	99 000	37 159,889	534 002,794	14,370	13,901	64	64	78 374	888,677	8 006,747	9,010	8,540
15	15	98 973	34 638,335	496 842,905	14,344	13,874	65	65	76 712	811,030	7 118,070	8,777	8,307
16	16	98 939	32 285,843	462 204,570	14,316	13,846	66	66	74 942	738,757	6 307,039	8,537	8,067
17	17	98 897	30 090,614	429 918,727	14,287	13,818	67	67	73 063	671,547	5 568,282	8,292	7,822
18	18	98 846	28 041,777	399 828,113	14,258	13,788	68	68	71 121	609,514	4 896,735	8,034	7,564
19	19	98 772	26 126,822	371 786,337	14,230	13,760	69	69	69 053	551,784	4 287,221	7,770	7,300
20	20	98 702	24 343,290	345 659,515	14,199	13,729	70	70	66 865	498,183	3 735,438	7,498	7,028
21	21	98 626	22 680,358	321 316,224	14,167	13,697	71	71	64 530	448,283	3 237,255	7,221	6,752
22	22	98 552	21 131,206	298 635,867	14,132	13,663	72	72	62 072	402,058	2 788,972	6,937	6,467
23	23	98 478	19 687,948	277 504,661	14,095	13,625	73	73	59 449	359,041	2 386,914	6,648	6,178
24	24	98 403	18 343,114	257 816,713	14,055	13,585	74	74	56 602	318,736	2 027,874	6,362	5,892
25	25	98 327	17 089,877	239 473,599	14,013	13,543	75	75	53 577	281,309	1 709,137	6,076	5,606
26	26	98 248	15 921,867	222 383,721	13,967	13,497	76	76	50 371	246,598	1 427,828	5,790	5,320
27	27	98 163	14 832,657	206 461,854	13,919	13,450	77	77	47 014	214,605	1 181,231	5,504	5,034
28	28	98 072	13 817,249	191 629,198	13,869	13,399	78	78	43 454	184,943	966,626	5,227	4,757
29	29	97 988	12 872,098	177 811,949	13,814	13,344	79	79	39 732	157,672	781,683	4,958	4,488
30	30	97 896	11 990,759	164 939,851	13,756	13,286	80	80	35 946	133,005	624,010	4,692	4,222
31	31	97 805	11 169,772	152 949,092	13,693	13,223	81	81	32 103	110,755	491,005	4,433	3,963
32	32	97 705	10 404,080	141 779,320	13,627	13,157	82	82	28 264	90,919	380,250	4,182	3,712
33	33	97 598	9 690,175	131 375,240	13,558	13,088	83	83	24 504	73,494	289,331	3,937	3,467
34	34	97 491	9 025,231	121 685,065	13,483	13,013	84	84	20 876	58,381	215,837	3,697	3,227
35	35	97 370	8 404,685	112 659,834	13,404	12,935	85	85	17 408	45,392	157,456	3,469	2,999
36	36	97 244	7 826,360	104 255,149	13,321	12,851	86	86	14 157	34,420	112,064	3,256	2,786
37	37	97 110	7 287,261	96 428,789	13,233	12,763	87	87	11 213	25,418	77,644	3,055	2,585
38	38	96 964	6 784,443	89 141,528	13,139	12,669	88	88	8 601	18,179	52,226	2,873	2,403
39	39	96 801	6 315,187	82 357,084	13,041	12,571	89	89	6 344	12,502	34,047	2,723	2,253
40	40	96 623	5 877,464	76 041,897	12,938	12,468	90	90	4 556	8,371	21,544	2,574	2,104
41	41	96 426	5 468,979	70 164,433	12,830	12,360	91	91	3 162	5,418	13,173	2,431	1,961
42	42	96 207	5 087,704	64 695,454	12,716	12,246	92	92	2 120	3,387	7,755	2,290	1,820
43	43	95 968	4 731,953	59 607,749	12,597	12,127	93	93	1 355	2,019	4,368	2,164	1,694
44	44	95 693	4 399,467	54 875,797	12,473	12,003	94	94	823	1,143	2,349	2,056	1,586
45	45	95 387	4 088,926	50 476,330	12,345	11,875	95	95	476	0,616	1,206	1,957	1,487
46	46	95 041	3 798,721	46 387,404	12,211	11,741	96	96	262	0,316	0,590	1,867	1,397
47	47	94 653	3 527,444	42 588,684	12,074	11,604	97	97	136	0,153	0,274	1,786	1,316
48	48	94 208	3 273,554	39 061,240	11,932	11,462	98	98	67	0,070	0,121	1,712	1,242
49	49	93 725	3 036,598	35 787,686	11,785	11,316	99	99	31	0,030	0,050	1,644	1,174
							100	100	14	0,012	0,020	1,583	1,113

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 450 273,949	14,548	14,078	50	51	92 963	2 808,305	32 517,776	11,579	11,109
1	2	99 278	92 566,557	1 350 583,445	14,590	14,121	51	52	92 350	2 601,215	29 709,471	11,421	10,951
2	3	99 229	86 267,190	1 258 016,888	14,583	14,113	52	53	91 653	2 407,058	27 108,256	11,262	10,792
3	4	99 196	80 408,683	1 171 749,698	14,572	14,103	53	54	90 907	2 226,082	24 701,197	11,096	10,626
4	5	99 170	74 953,400	1 091 341,015	14,560	14,090	54	55	90 107	2 057,321	22 475,116	10,924	10,455
5	6	99 148	69 870,757	1 016 387,615	14,547	14,077	55	56	89 214	1 899,257	20 417,795	10,750	10,281
6	7	99 129	65 135,088	946 516,857	14,532	14,062	56	57	88 276	1 752,244	18 518,538	10,568	10,099
7	8	99 110	60 720,658	881 381,769	14,515	14,045	57	58	87 261	1 615,010	16 766,294	10,382	9,912
8	9	99 094	56 606,965	820 661,112	14,498	14,028	58	59	86 173	1 487,055	15 151,285	10,189	9,719
9	10	99 079	52 772,357	764 054,147	14,478	14,008	59	60	85 010	1 367,821	13 664,230	9,990	9,520
10	11	99 063	49 197,038	711 281,790	14,458	13,988	60	61	83 744	1 256,360	12 296,408	9,787	9,317
11	12	99 046	45 863,603	662 084,751	14,436	13,966	61	62	82 384	1 152,406	11 040,049	9,580	9,110
12	13	99 031	42 756,484	616 221,148	14,412	13,942	62	63	80 934	1 055,599	9 887,643	9,367	8,897
13	14	99 010	39 858,050	573 464,664	14,388	13,918	63	64	79 418	965,806	8 832,044	9,145	8,675
14	15	98 989	37 155,722	533 606,614	14,361	13,891	64	65	77 808	882,262	7 866,238	8,916	8,446
15	16	98 960	34 633,638	496 450,892	14,334	13,864	65	66	76 110	804,665	6 983,976	8,679	8,209
16	17	98 924	32 280,706	461 817,254	14,306	13,836	66	67	74 306	732,489	6 179,311	8,436	7,966
17	18	98 880	30 085,193	429 536,548	14,277	13,807	67	68	72 406	665,507	5 446,822	8,184	7,715
18	19	98 824	28 035,599	399 451,355	14,248	13,778	68	69	70 424	603,539	4 781,315	7,922	7,452
19	20	98 752	26 121,456	371 415,756	14,219	13,749	69	70	68 315	545,889	4 177,776	7,653	7,183
20	21	98 680	24 337,874	345 294,300	14,188	13,718	70	71	66 070	492,259	3 631,888	7,378	6,908
21	22	98 605	22 675,537	320 956,426	14,154	13,684	71	72	63 684	442,409	3 139,628	7,097	6,627
22	23	98 530	21 126,527	298 280,889	14,119	13,649	72	73	61 151	396,094	2 697,219	6,810	6,340
23	24	98 455	19 683,341	277 154,362	14,081	13,611	73	74	58 437	352,926	2 301,125	6,520	6,050
24	25	98 381	18 339,062	257 471,021	14,039	13,570	74	75	55 530	312,700	1 948,199	6,230	5,760
25	26	98 304	17 085,893	239 131,959	13,996	13,526	75	76	52 392	275,088	1 635,499	5,945	5,475
26	27	98 223	15 917,757	222 046,065	13,950	13,480	76	77	49 115	240,448	1 360,412	5,658	5,188
27	28	98 136	14 828,563	206 128,309	13,901	13,431	77	78	45 669	208,462	1 119,964	5,373	4,903
28	29	98 047	13 813,745	191 299,746	13,849	13,379	78	79	42 024	178,859	911,502	5,096	4,626
29	30	97 962	12 868,681	177 486,001	13,792	13,322	79	80	38 251	151,796	732,642	4,827	4,357
30	31	97 869	11 987,462	164 617,320	13,732	13,263	80	81	34 409	127,317	580,847	4,562	4,092
31	32	97 775	11 166,300	152 629,858	13,669	13,199	81	82	30 535	105,346	453,530	4,305	3,835
32	33	97 672	10 400,528	141 463,558	13,602	13,132	82	83	26 680	85,823	348,183	4,057	3,587
33	34	97 565	9 686,858	131 063,029	13,530	13,060	83	84	22 922	68,750	262,361	3,816	3,346
34	35	97 450	9 021,438	121 376,172	13,454	12,984	84	85	19 339	54,082	193,610	3,580	3,110
35	36	97 328	8 401,050	112 354,734	13,374	12,904	85	86	15 937	41,556	139,529	3,358	2,888
36	37	97 199	7 822,705	103 953,684	13,289	12,819	86	87	12 792	31,101	97,973	3,150	2,680
37	38	97 059	7 283,407	96 130,979	13,199	12,729	87	88	9 969	22,599	66,872	2,959	2,489
38	39	96 908	6 780,538	88 847,571	13,103	12,633	88	89	7 498	15,849	44,273	2,793	2,324
39	40	96 736	6 310,955	82 067,034	13,004	12,534	89	90	5 456	10,753	28,424	2,643	2,174
40	41	96 554	5 873,237	75 756,079	12,899	12,429	90	91	3 845	7,066	17,672	2,501	2,031
41	42	96 347	5 464,502	69 882,843	12,789	12,319	91	92	2 620	4,489	10,606	2,363	1,893
42	43	96 119	5 083,038	64 418,341	12,673	12,203	92	93	1 718	2,744	6,117	2,229	1,759
43	44	95 870	4 727,127	59 335,303	12,552	12,082	93	94	1 074	1,599	3,373	2,109	1,639
44	45	95 583	4 394,384	54 608,176	12,427	11,957	94	95	637	0,884	1,773	2,006	1,536
45	46	95 263	4 083,640	50 213,792	12,296	11,826	95	96	359	0,465	0,889	1,912	1,442
46	47	94 901	3 793,093	46 130,152	12,162	11,692	96	97	192	0,232	0,424	1,826	1,356
47	48	94 493	3 521,484	42 337,059	12,023	11,553	97	98	97	0,110	0,192	1,748	1,278
48	49	94 038	3 267,622	38 815,576	11,879	11,409	98	99	47	0,049	0,082	1,677	1,208
49	50	93 527	3 030,178	35 547,954	11,731	11,261	99	100	21	0,021	0,033	1,613	1,143

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 449 734,661	14,546	14,077	50	52	92 734	2 801,378	32 265,496	11,518	11,048
1	3	99 262	92 551,752	1 350 071,934	14,587	14,117	51	53	92 094	2 593,984	29 464,118	11,359	10,889
2	4	99 217	86 256,295	1 257 520,182	14,579	14,109	52	54	91 376	2 399,787	26 870,135	11,197	10,727
3	5	99 184	80 398,893	1 171 263,886	14,568	14,098	53	55	90 617	2 218,973	24 470,347	11,028	10,558
4	6	99 161	74 946,515	1 090 864,993	14,555	14,085	54	56	89 787	2 050,035	22 251,374	10,854	10,384
5	7	99 139	69 864,759	1 015 918,479	14,541	14,071	55	57	88 880	1 892,135	20 201,339	10,676	10,207
6	8	99 121	65 129,923	946 053,720	14,526	14,056	56	58	87 917	1 745,118	18 309,204	10,492	10,022
7	9	99 103	60 716,246	880 923,797	14,509	14,039	57	59	86 872	1 607,811	16 564,086	10,302	9,832
8	10	99 087	56 603,046	820 207,551	14,491	14,021	58	60	85 766	1 480,039	14 956,274	10,105	9,635
9	11	99 072	52 768,363	763 604,505	14,471	14,001	59	61	84 553	1 360,465	13 476,235	9,906	9,436
10	12	99 054	49 192,696	710 836,142	14,450	13,980	60	62	83 256	1 249,049	12 115,770	9,700	9,230
11	13	99 039	45 860,392	661 643,446	14,427	13,957	61	63	81 865	1 145,146	10 866,721	9,489	9,019
12	14	99 021	42 752,435	615 783,054	14,403	13,934	62	64	80 384	1 048,429	9 721,575	9,273	8,803
13	15	98 999	39 853,580	573 030,619	14,378	13,908	63	65	78 845	958,834	8 673,146	9,046	8,576
14	16	98 976	37 150,684	533 177,039	14,352	13,882	64	66	77 197	875,337	7 714,312	8,813	8,343
15	17	98 944	34 628,127	496 026,355	14,324	13,854	65	67	75 464	797,838	6 838,975	8,572	8,102
16	18	98 906	32 274,891	461 398,227	14,296	13,826	66	68	73 638	725,901	6 041,138	8,322	7,852
17	19	98 858	30 078,565	429 123,337	14,267	13,797	67	69	71 696	658,983	5 315,236	8,066	7,596
18	20	98 803	28 029,841	399 044,771	14,236	13,767	68	70	69 672	597,091	4 656,253	7,798	7,328
19	21	98 730	26 115,644	371 014,931	14,207	13,737	69	71	67 503	539,398	4 059,162	7,525	7,055
20	22	98 659	24 332,701	344 899,287	14,174	13,704	70	72	65 204	485,810	3 519,765	7,245	6,775
21	23	98 584	22 670,516	320 566,586	14,140	13,670	71	73	62 740	435,847	3 033,955	6,961	6,491
22	24	98 507	21 121,584	297 896,070	14,104	13,634	72	74	60 110	389,348	2 598,108	6,673	6,203
23	25	98 433	19 678,993	276 774,486	14,064	13,595	73	75	57 330	346,242	2 208,760	6,379	5,909
24	26	98 358	18 334,787	257 095,493	14,022	13,552	74	76	54 302	305,785	1 862,518	6,091	5,621
25	27	98 278	17 081,482	238 760,706	13,978	13,508	75	77	51 086	268,227	1 556,733	5,804	5,334
26	28	98 196	15 913,363	221 679,224	13,930	13,460	76	78	47 709	233,565	1 288,506	5,517	5,047
27	29	98 111	14 824,802	205 765,861	13,880	13,410	77	79	44 166	201,605	1 054,941	5,233	4,763
28	30	98 021	13 810,079	190 941,058	13,826	13,356	78	80	40 458	172,193	853,336	4,956	4,486
29	31	97 935	12 865,143	177 130,980	13,768	13,298	79	81	36 615	145,304	681,143	4,688	4,218
30	32	97 839	11 983,736	164 265,837	13,707	13,238	80	82	32 729	121,100	535,839	4,425	3,955
31	33	97 741	11 162,488	152 282,101	13,642	13,172	81	83	28 824	99,441	414,739	4,171	3,701
32	34	97 638	10 396,968	141 119,613	13,573	13,103	82	84	24 958	80,283	315,298	3,927	3,457
33	35	97 524	9 682,787	130 722,645	13,501	13,031	83	85	21 234	63,687	235,015	3,690	3,220
34	36	97 408	9 017,536	121 039,858	13,423	12,953	84	86	17 704	49,511	171,328	3,460	2,990
35	37	97 283	8 397,127	112 022,323	13,341	12,871	85	87	14 400	37,549	121,817	3,244	2,774
36	38	97 147	7 818,568	103 625,196	13,254	12,784	86	88	11 373	27,651	84,268	3,048	2,578
37	39	97 003	7 279,214	95 806,627	13,162	12,692	87	89	8 691	19,702	56,617	2,874	2,404
38	40	96 843	6 775,993	88 527,413	13,065	12,595	88	90	6 449	13,631	36,915	2,708	2,238
39	41	96 667	6 306,415	81 751,420	12,963	12,493	89	91	4 605	9,076	23,284	2,565	2,096
40	42	96 475	5 868,428	75 445,005	12,856	12,386	90	92	3 186	5,854	14,208	2,427	1,957
41	43	96 259	5 459,490	69 576,577	12,744	12,274	91	93	2 123	3,637	8,354	2,297	1,827
42	44	96 021	5 077,854	64 117,087	12,627	12,157	92	94	1 361	2,174	4,717	2,170	1,700
43	45	95 759	4 721,665	59 039,233	12,504	12,034	93	95	831	1,237	2,543	2,055	1,585
44	46	95 459	4 388,703	54 317,567	12,377	11,907	94	96	480	0,667	1,306	1,957	1,487
45	47	95 122	4 077,590	49 928,864	12,245	11,775	95	97	264	0,342	0,638	1,867	1,397
46	48	94 740	3 786,684	45 851,274	12,109	11,639	96	98	138	0,166	0,297	1,786	1,316
47	49	94 322	3 515,102	42 064,590	11,967	11,497	97	99	68	0,076	0,130	1,712	1,242
48	50	93 839	3 260,713	38 549,488	11,822	11,353	98	100	31	0,033	0,054	1,644	1,174
49	51	93 314	3 023,278	35 288,774	11,672	11,202							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 449 176,387	14,543	14,073	50	53	92 476	2 793,590	31 992,986	11,452	10,982
1	4	99 249	92 540,064	1 349 529,600	14,583	14,113	51	54	91 815	2 586,148	29 199,397	11,291	10,821
2	5	99 205	86 245,793	1 256 989,536	14,575	14,105	52	55	91 084	2 392,124	26 613,249	11,125	10,655
3	6	99 175	80 391,507	1 170 743,743	14,563	14,093	53	56	90 296	2 211,115	24 221,124	10,954	10,484
4	7	99 152	74 940,080	1 090 352,235	14,550	14,080	54	57	89 451	2 042,348	22 010,009	10,777	10,307
5	8	99 131	69 859,219	1 015 412,155	14,535	14,065	55	58	88 518	1 884,441	19 967,662	10,596	10,126
6	9	99 114	65 125,191	945 552,936	14,519	14,049	56	59	87 525	1 737,340	18 083,221	10,409	9,939
7	10	99 096	60 712,043	880 427,745	14,502	14,032	57	60	86 462	1 600,226	16 345,881	10,215	9,745
8	11	99 080	56 598,762	819 715,703	14,483	14,013	58	61	85 305	1 472,080	14 745,655	10,017	9,547
9	12	99 063	52 763,705	763 116,940	14,463	13,993	59	62	84 061	1 352,549	13 273,575	9,814	9,344
10	13	99 047	49 189,252	710 353,235	14,441	13,971	60	63	82 732	1 241,179	11 921,026	9,605	9,135
11	14	99 030	45 856,049	661 163,983	14,418	13,948	61	64	81 309	1 137,368	10 679,847	9,390	8,920
12	15	99 010	42 747,640	615 307,935	14,394	13,924	62	65	79 804	1 040,860	9 542,479	9,168	8,698
13	16	98 986	39 848,176	572 560,294	14,369	13,899	63	66	78 226	951,308	8 501,618	8,937	8,467
14	17	98 960	37 144,773	532 712,118	14,342	13,872	64	67	76 542	867,910	7 550,310	8,699	8,230
15	18	98 926	34 621,889	495 567,345	14,314	13,844	65	68	74 785	790,662	6 682,400	8,452	7,982
16	19	98 884	32 267,780	460 945,456	14,285	13,815	66	69	72 916	718,785	5 891,737	8,197	7,727
17	20	98 838	30 072,387	428 677,675	14,255	13,785	67	70	70 930	651,943	5 172,952	7,935	7,465
18	21	98 781	28 023,604	398 605,288	14,224	13,754	68	71	68 843	589,991	4 521,009	7,663	7,193
19	22	98 709	26 110,093	370 581,684	14,193	13,723	69	72	66 619	532,330	3 931,018	7,385	6,915
20	23	98 637	24 327,313	344 471,591	14,160	13,690	70	73	64 237	478,603	3 398,688	7,101	6,631
21	24	98 561	22 665,212	320 144,278	14,125	13,655	71	74	61 671	428,424	2 920,084	6,816	6,346
22	25	98 485	21 116,918	297 479,066	14,087	13,617	72	75	58 971	381,974	2 491,660	6,523	6,053
23	26	98 410	19 674,406	276 362,148	14,047	13,577	73	76	56 062	338,585	2 109,686	6,231	5,761
24	27	98 333	18 330,053	256 687,742	14,004	13,534	74	77	52 948	298,158	1 771,101	5,940	5,470
25	28	98 251	17 076,768	238 357,689	13,958	13,488	75	78	49 624	260,550	1 472,942	5,653	5,183
26	29	98 171	15 909,328	221 280,921	13,909	13,439	76	79	46 140	225,882	1 212,393	5,367	4,897
27	30	98 085	14 820,868	205 371,594	13,857	13,387	77	80	42 520	194,091	986,511	5,083	4,613
28	31	97 994	13 806,281	190 550,726	13,802	13,332	78	81	38 728	164,829	792,420	4,808	4,338
29	32	97 904	12 861,144	176 744,445	13,743	13,273	79	82	34 827	138,208	627,591	4,541	4,071
30	33	97 805	11 979,645	163 883,301	13,680	13,210	80	83	30 894	114,311	489,383	4,281	3,811
31	34	97 708	11 158,667	151 903,656	13,613	13,143	81	84	26 963	93,022	375,072	4,032	3,562
32	35	97 597	10 392,598	140 744,989	13,543	13,073	82	85	23 120	74,371	282,049	3,792	3,323
33	36	97 482	9 678,598	130 352,391	13,468	12,998	83	86	19 439	58,305	207,679	3,562	3,092
34	37	97 363	9 013,325	120 673,792	13,388	12,918	84	87	15 997	44,738	149,374	3,339	2,869
35	38	97 231	8 392,686	111 660,467	13,304	12,835	85	88	12 803	33,384	104,636	3,134	2,664
36	39	97 091	7 814,067	103 267,781	13,216	12,746	86	89	9 915	24,107	71,252	2,956	2,486
37	40	96 938	7 274,335	95 453,714	13,122	12,652	87	90	7 475	16,945	47,145	2,782	2,312
38	41	96 774	6 771,119	88 179,379	13,023	12,553	88	91	5 443	11,505	30,201	2,625	2,155
39	42	96 588	6 301,252	81 408,260	12,919	12,449	89	92	3 815	7,519	18,695	2,487	2,017
40	43	96 386	5 863,046	75 107,008	12,810	12,340	90	93	2 581	4,743	11,177	2,357	1,887
41	44	96 161	5 453,922	69 243,962	12,696	12,226	91	94	1 682	2,881	6,434	2,233	1,763
42	45	95 910	5 071,988	63 790,040	12,577	12,107	92	95	1 053	1,682	3,553	2,112	1,642
43	46	95 635	4 715,562	58 718,052	12,452	11,982	93	96	627	0,934	1,870	2,003	1,533
44	47	95 318	4 382,201	54 002,490	12,323	11,853	94	97	353	0,491	0,937	1,909	1,439
45	48	94 962	4 070,700	49 620,289	12,190	11,720	95	98	189	0,245	0,446	1,824	1,354
46	49	94 569	3 779,822	45 549,589	12,051	11,581	96	99	96	0,115	0,202	1,747	1,277
47	50	94 122	3 507,671	41 769,766	11,908	11,438	97	100	46	0,051	0,086	1,676	1,206
48	51	93 625	3 253,288	38 262,096	11,761	11,291							
49	52	93 084	3 015,821	35 008,808	11,608	11,138							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 448 584,627	14,539	14,069	50	54	92 196	2 785,151	31 699,285	11,382	10,912
1	5	99 237	92 528,797	1 348 950,424	14,579	14,109	51	55	91 522	2 577,890	28 914,134	11,216	10,746
2	6	99 196	86 237,870	1 256 421,627	14,569	14,099	52	56	90 762	2 383,653	26 336,244	11,049	10,579
3	7	99 166	80 384,606	1 170 183,757	14,557	14,087	53	57	89 957	2 202,824	23 952,591	10,874	10,404
4	8	99 145	74 934,138	1 089 799,151	14,543	14,074	54	58	89 087	2 034,043	21 749,768	10,693	10,223
5	9	99 124	69 854,143	1 014 865,014	14,528	14,058	55	59	88 124	1 876,042	19 715,725	10,509	10,039
6	10	99 107	65 120,682	945 010,871	14,512	14,042	56	60	87 112	1 729,144	17 839,683	10,317	9,847
7	11	99 088	60 707,448	879 890,188	14,494	14,024	57	61	85 997	1 591,620	16 110,540	10,122	9,652
8	12	99 071	56 593,767	819 182,740	14,475	14,005	58	62	84 809	1 463,514	14 518,919	9,921	9,451
9	13	99 056	52 760,011	762 588,974	14,454	13,984	59	63	83 531	1 344,027	13 055,406	9,714	9,244
10	14	99 038	49 184,593	709 828,963	14,432	13,962	60	64	82 170	1 232,749	11 711,378	9,500	9,030
11	15	99 019	45 850,906	660 644,370	14,409	13,939	61	65	80 722	1 129,158	10 478,629	9,280	8,810
12	16	98 997	42 741,844	614 793,463	14,384	13,914	62	66	79 178	1 032,691	9 349,471	9,054	8,584
13	17	98 970	39 841,836	572 051,619	14,358	13,888	63	67	77 562	943,237	8 316,781	8,817	8,347
14	18	98 942	37 138,082	532 209,783	14,331	13,861	64	68	75 854	860,105	7 373,544	8,573	8,103
15	19	98 904	34 614,262	495 071,702	14,303	13,833	65	69	74 052	782,911	6 513,439	8,320	7,850
16	20	98 864	32 261,153	460 457,440	14,273	13,803	66	70	72 137	711,106	5 730,528	8,059	7,589
17	21	98 816	30 065,696	428 196,287	14,242	13,772	67	71	70 086	644,191	5 019,422	7,792	7,322
18	22	98 760	28 017,648	398 130,591	14,210	13,740	68	72	67 941	582,261	4 375,231	7,514	7,044
19	23	98 687	26 104,311	370 112,943	14,178	13,708	69	73	65 630	524,434	3 792,970	7,233	6,763
20	24	98 614	24 321,621	344 008,632	14,144	13,674	70	74	63 143	470,453	3 268,536	6,948	6,478
21	25	98 539	22 660,205	319 687,011	14,108	13,638	71	75	60 503	420,310	2 798,083	6,657	6,187
22	26	98 462	21 111,995	297 026,805	14,069	13,599	72	76	57 667	373,527	2 377,773	6,366	5,896
23	27	98 385	19 669,326	275 914,810	14,028	13,558	73	77	54 664	330,141	2 004,246	6,071	5,601
24	28	98 306	18 324,994	256 245,484	13,983	13,513	74	78	51 432	289,624	1 674,105	5,780	5,310
25	29	98 226	17 072,437	237 920,490	13,936	13,466	75	79	47 991	251,979	1 384,481	5,494	5,025
26	30	98 145	15 905,105	220 848,053	13,885	13,415	76	80	44 420	217,463	1 132,502	5,208	4,738
27	31	98 058	14 816,792	204 942,947	13,832	13,362	77	81	40 702	185,790	915,039	4,925	4,455
28	32	97 964	13 801,990	190 126,155	13,775	13,305	78	82	36 837	156,779	729,249	4,651	4,182
29	33	97 871	12 856,754	176 324,165	13,715	13,245	79	83	32 875	130,461	572,469	4,388	3,918
30	34	97 772	11 975,544	163 467,412	13,650	13,180	80	84	28 900	106,933	442,008	4,134	3,664
31	35	97 667	11 153,977	151 491,868	13,582	13,112	81	85	24 977	86,172	335,076	3,888	3,419
32	36	97 555	10 388,103	140 337,891	13,509	13,040	82	86	21 166	68,085	248,904	3,656	3,186
33	37	97 436	9 674,079	129 949,788	13,433	12,963	83	87	17 565	52,683	180,818	3,432	2,962
34	38	97 311	9 008,559	120 275,709	13,351	12,881	84	88	14 223	39,775	128,135	3,222	2,752
35	39	97 175	8 387,854	111 267,150	13,265	12,795	85	89	11 162	29,105	88,360	3,036	2,566
36	40	97 026	7 808,830	102 879,296	13,175	12,705	86	90	8 528	20,733	59,255	2,858	2,388
37	41	96 868	7 269,103	95 070,466	13,079	12,609	87	91	6 309	14,302	38,522	2,693	2,223
38	42	96 695	6 765,575	87 801,363	12,978	12,508	88	92	4 509	9,531	24,220	2,541	2,071
39	43	96 499	6 295,473	81 035,788	12,872	12,402	89	93	3 091	6,092	14,688	2,411	1,941
40	44	96 288	5 857,067	74 740,315	12,761	12,291	90	94	2 045	3,758	8,597	2,288	1,818
41	45	96 050	5 447,621	68 883,248	12,645	12,175	91	95	1 301	2,229	4,839	2,171	1,701
42	46	95 786	5 065,431	63 435,627	12,523	12,053	92	96	795	1,270	2,610	2,056	1,586
43	47	95 493	4 708,575	58 370,196	12,397	11,927	93	97	461	0,686	1,340	1,952	1,482
44	48	95 157	4 374,797	53 661,621	12,266	11,796	94	98	253	0,351	0,654	1,863	1,393
45	49	94 789	4 063,324	49 286,823	12,130	11,660	95	99	131	0,170	0,303	1,782	1,312
46	50	94 369	3 771,831	45 223,500	11,990	11,520	96	100	64	0,078	0,133	1,709	1,239
47	51	93 908	3 499,683	41 451,669	11,844	11,375							
48	52	93 394	3 245,264	37 951,986	11,695	11,225							
49	53	92 825	3 007,437	34 706,722	11,540	11,070							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 447 952,942	14,534	14,065	50	55	91 902	2 776,258	31 383,163	11,304	10,834
1	6	99 228	92 520,297	1 348 330,870	14,573	14,103	51	56	91 198	2 568,760	28 606,906	11,136	10,667
2	7	99 187	86 230,467	1 255 810,573	14,563	14,094	52	57	90 421	2 374,714	26 038,145	10,965	10,495
3	8	99 159	80 378,231	1 169 580,106	14,551	14,081	53	58	89 592	2 193,866	23 663,431	10,786	10,316
4	9	99 137	74 928,694	1 089 201,875	14,537	14,067	54	59	88 690	2 024,977	21 469,565	10,602	10,132
5	10	99 117	69 849,307	1 014 273,181	14,521	14,051	55	60	87 708	1 867,191	19 444,588	10,414	9,944
6	11	99 099	65 115,754	944 423,874	14,504	14,034	56	61	86 644	1 719,845	17 577,397	10,220	9,750
7	12	99 080	60 702,089	879 308,120	14,486	14,016	57	62	85 497	1 582,359	15 857,553	10,021	9,552
8	13	99 064	56 589,804	818 606,031	14,466	13,996	58	63	84 274	1 454,293	14 275,194	9,816	9,346
9	14	99 047	52 755,014	762 016,227	14,444	13,975	59	64	82 964	1 334,899	12 820,901	9,604	9,135
10	15	99 027	49 179,077	709 261,213	14,422	13,952	60	65	81 577	1 223,850	11 486,002	9,385	8,915
11	16	99 006	45 844,690	660 082,136	14,398	13,928	61	66	80 088	1 120,295	10 262,152	9,160	8,690
12	17	98 981	42 735,043	614 237,446	14,373	13,903	62	67	78 506	1 023,929	9 141,857	8,928	8,458
13	18	98 952	39 834,659	571 502,403	14,347	13,877	63	68	76 865	934,754	8 117,928	8,685	8,215
14	19	98 920	37 129,900	531 667,744	14,319	13,849	64	69	75 110	851,673	7 183,174	8,434	7,964
15	20	98 884	34 607,153	494 537,844	14,290	13,820	65	70	73 261	774,547	6 331,501	8,174	7,705
16	21	98 842	32 253,974	459 930,691	14,260	13,790	66	71	71 279	702,651	5 556,954	7,909	7,439
17	22	98 795	30 059,306	427 676,717	14,228	13,758	67	72	69 168	635,751	4 854,304	7,636	7,166
18	23	98 739	28 011,444	397 617,411	14,195	13,725	68	73	66 934	573,624	4 218,553	7,354	6,884
19	24	98 664	26 098,204	369 605,967	14,162	13,692	69	74	64 513	515,503	3 644,929	7,071	6,601
20	25	98 592	24 316,249	343 507,764	14,127	13,657	70	75	61 947	461,543	3 129,426	6,780	6,310
21	26	98 516	22 654,923	319 191,515	14,089	13,619	71	76	59 165	411,015	2 667,883	6,491	6,021
22	27	98 437	21 106,545	296 536,592	14,050	13,580	72	77	56 229	364,211	2 256,868	6,197	5,727
23	28	98 358	19 663,897	275 430,048	14,007	13,537	73	78	53 099	320,691	1 892,657	5,902	5,432
24	29	98 281	18 320,347	255 766,150	13,961	13,491	74	79	49 740	280,097	1 571,965	5,612	5,142
25	30	98 200	17 067,906	237 445,803	13,912	13,442	75	80	46 202	242,587	1 291,869	5,325	4,855
26	31	98 118	15 900,732	220 377,897	13,860	13,390	76	81	42 521	208,163	1 049,282	5,041	4,571
27	32	98 027	14 812,187	204 477,166	13,805	13,335	77	82	38 714	176,717	841,118	4,760	4,290
28	33	97 930	13 797,278	189 664,979	13,747	13,277	78	83	34 772	147,991	664,401	4,489	4,020
29	34	97 837	12 852,352	175 867,701	13,684	13,214	79	84	30 753	122,040	516,410	4,231	3,762
30	35	97 731	11 970,511	163 015,349	13,618	13,148	80	85	26 772	99,058	394,370	3,981	3,511
31	36	97 624	11 149,153	151 044,838	13,548	13,078	81	86	22 867	78,890	295,312	3,743	3,273
32	37	97 510	10 383,252	139 895,685	13,473	13,003	82	87	19 125	61,521	216,423	3,518	3,048
33	38	97 385	9 668,963	129 512,433	13,395	12,925	83	88	15 617	46,839	154,902	3,307	2,837
34	39	97 255	9 003,372	119 843,470	13,311	12,841	84	89	12 400	34,677	108,063	3,116	2,646
35	40	97 110	8 382,233	110 840,098	13,223	12,753	85	90	9 600	25,032	73,386	2,932	2,462
36	41	96 956	7 803,213	102 457,865	13,130	12,660	86	91	7 198	17,500	48,354	2,763	2,293
37	42	96 789	7 263,152	94 654,652	13,032	12,562	87	92	5 227	11,848	30,854	2,604	2,134
38	43	96 606	6 759,370	87 391,500	12,929	12,459	88	93	3 654	7,723	19,006	2,461	1,991
39	44	96 401	6 289,052	80 632,130	12,821	12,351	89	94	2 449	4,826	11,284	2,338	1,868
40	45	96 177	5 850,300	74 343,077	12,708	12,238	90	95	1 582	2,907	6,457	2,221	1,751
41	46	95 926	5 440,579	68 492,778	12,589	12,119	91	96	982	1,682	3,550	2,110	1,640
42	47	95 644	5 057,927	63 052,199	12,466	11,996	92	97	584	0,933	1,867	2,001	1,531
43	48	95 332	4 700,620	57 994,273	12,338	11,868	93	98	330	0,491	0,934	1,903	1,433
44	49	94 984	4 366,870	53 293,653	12,204	11,734	94	99	175	0,244	0,443	1,819	1,349
45	50	94 589	4 054,733	48 926,783	12,067	11,597	95	100	88	0,115	0,199	1,742	1,272
46	51	94 154	3 763,242	44 872,050	11,924	11,454							
47	52	93 676	3 491,051	41 108,808	11,775	11,306							
48	53	93 135	3 236,242	37 617,757	11,624	11,154							
49	54	92 544	2 998,352	34 381,515	11,467	10,997							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 447 277,576	14,529	14,059	50	56	91 577	2 766,426	31 043,124	11,221	10,751
1	7	99 219	92 512,354	1 347 664,655	14,567	14,098	51	57	90 856	2 559,128	28 276,699	11,049	10,579
2	8	99 179	86 223,629	1 255 152,302	14,557	14,087	52	58	90 054	2 365,058	25 717,571	10,874	10,404
3	9	99 151	80 372,392	1 168 928,673	14,544	14,074	53	59	89 192	2 184,088	23 352,513	10,692	10,222
4	10	99 131	74 923,506	1 088 556,281	14,529	14,059	54	60	88 271	2 015,423	21 168,425	10,503	10,033
5	11	99 110	69 844,021	1 013 632,775	14,513	14,043	55	61	87 237	1 857,149	19 153,002	10,313	9,843
6	12	99 090	65 110,006	943 788,754	14,495	14,025	56	62	86 140	1 709,837	17 295,853	10,115	9,646
7	13	99 073	60 697,839	878 678,748	14,476	14,006	57	63	84 958	1 572,389	15 586,016	9,912	9,442
8	14	99 055	56 584,445	817 980,909	14,456	13,986	58	64	83 702	1 444,416	14 013,626	9,702	9,232
9	15	99 035	52 749,098	761 396,464	14,434	13,964	59	65	82 365	1 325,262	12 569,211	9,484	9,014
10	16	99 014	49 172,409	708 647,366	14,411	13,942	60	66	80 936	1 214,244	11 243,948	9,260	8,790
11	17	98 990	45 837,395	659 474,957	14,387	13,917	61	67	79 409	1 110,790	10 029,704	9,029	8,559
12	18	98 963	42 727,345	613 637,562	14,362	13,892	62	68	77 800	1 014,720	8 918,914	8,790	8,320
13	19	98 931	39 825,883	570 910,217	14,335	13,865	63	69	76 111	925,590	7 904,194	8,540	8,070
14	20	98 900	37 122,274	531 084,334	14,306	13,836	64	70	74 308	842,574	6 978,603	8,282	7,813
15	21	98 862	34 599,452	493 962,060	14,277	13,807	65	71	72 390	765,337	6 136,030	8,017	7,548
16	22	98 821	32 247,119	459 362,608	14,245	13,775	66	72	70 345	693,444	5 370,693	7,745	7,275
17	23	98 773	30 052,650	427 115,489	14,212	13,742	67	73	68 142	626,320	4 677,248	7,468	6,998
18	24	98 715	28 004,890	397 062,839	14,178	13,708	68	74	65 794	563,855	4 050,928	7,184	6,714
19	25	98 642	26 092,439	369 057,949	14,144	13,674	69	75	63 291	505,740	3 487,073	6,895	6,425
20	26	98 569	24 310,580	342 965,510	14,108	13,638	70	76	60 577	451,336	2 981,333	6,606	6,136
21	27	98 490	22 649,074	318 654,931	14,069	13,599	71	77	57 690	400,765	2 529,997	6,313	5,843
22	28	98 410	21 100,719	296 005,857	14,028	13,558	72	78	54 619	353,787	2 129,232	6,018	5,549
23	29	98 333	19 658,911	274 905,138	13,984	13,514	73	79	51 353	310,142	1 775,446	5,725	5,255
24	30	98 255	18 315,485	255 246,227	13,936	13,466	74	80	47 886	269,657	1 465,304	5,434	4,964
25	31	98 173	17 063,213	236 930,742	13,885	13,416	75	81	44 227	232,213	1 195,647	5,149	4,679
26	32	98 087	15 895,789	219 867,530	13,832	13,362	76	82	40 444	197,997	963,434	4,866	4,396
27	33	97 994	14 807,131	203 971,741	13,775	13,305	77	83	36 544	166,811	765,437	4,589	4,119
28	34	97 897	13 792,555	189 164,610	13,715	13,245	78	84	32 527	138,439	598,626	4,324	3,854
29	35	97 796	12 846,951	175 372,055	13,651	13,181	79	85	28 488	113,052	460,187	4,071	3,601
30	36	97 689	11 965,333	162 525,105	13,583	13,113	80	86	24 509	90,686	347,135	3,828	3,358
31	37	97 579	11 143,946	150 559,772	13,510	13,041	81	87	20 662	71,283	256,448	3,598	3,128
32	38	97 458	10 377,762	139 415,825	13,434	12,964	82	88	17 003	54,696	185,165	3,385	2,915
33	39	97 329	9 663,396	129 038,064	13,353	12,883	83	89	13 615	40,836	130,469	3,195	2,725
34	40	97 190	8 997,338	119 374,667	13,268	12,798	84	90	10 664	29,824	89,633	3,005	2,536
35	41	97 040	8 376,203	110 377,329	13,177	12,708	85	91	8 103	21,128	59,809	2,831	2,361
36	42	96 877	7 796,824	102 001,126	13,082	12,612	86	92	5 963	14,497	38,681	2,668	2,198
37	43	96 700	7 256,490	94 204,302	12,982	12,512	87	93	4 235	9,600	24,184	2,519	2,049
38	44	96 507	6 752,477	86 947,811	12,876	12,407	88	94	2 895	6,118	14,584	2,384	1,914
39	45	96 289	6 281,786	80 195,335	12,766	12,296	89	95	1 895	3,734	8,465	2,267	1,797
40	46	96 052	5 842,737	73 913,548	12,651	12,181	90	96	1 194	2,194	4,731	2,156	1,686
41	47	95 783	5 432,518	68 070,811	12,530	12,060	91	97	722	1,237	2,537	2,051	1,581
42	48	95 483	5 049,381	62 638,293	12,405	11,935	92	98	418	0,667	1,300	1,948	1,478
43	49	95 159	4 692,102	57 588,912	12,274	11,804	93	99	229	0,341	0,633	1,855	1,385
44	50	94 783	4 357,637	52 896,810	12,139	11,669	94	100	118	0,164	0,292	1,775	1,306
45	51	94 374	4 045,500	48 539,173	11,998	11,528							
46	52	93 922	3 753,960	44 493,674	11,852	11,383							
47	53	93 416	3 481,346	40 739,714	11,702	11,232							
48	54	92 853	3 226,466	37 258,368	11,548	11,078							
49	55	92 249	2 988,778	34 031,902	11,387	10,917							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 446 551,817	14,523	14,053	50	57	91 233	2 756,052	30 678,117	11,131	10,661
1	8	99 212	92 505,018	1 346 947,449	14,561	14,091	51	58	90 487	2 548,721	27 922,065	10,955	10,485
2	9	99 172	86 217,364	1 254 442,431	14,550	14,080	52	59	89 652	2 354,517	25 373,344	10,776	10,307
3	10	99 145	80 366,827	1 168 225,066	14,536	14,066	53	60	88 771	2 173,784	23 018,827	10,589	10,119
4	11	99 123	74 917,836	1 087 858,239	14,521	14,051	54	61	87 797	2 004,585	20 845,044	10,399	9,929
5	12	99 101	69 837,856	1 012 940,403	14,504	14,034	55	62	86 729	1 846,342	18 840,459	10,204	9,734
6	13	99 083	65 105,448	943 102,547	14,486	14,016	56	63	85 597	1 699,064	16 994,117	10,002	9,532
7	14	99 063	60 692,091	877 997,100	14,466	13,997	57	64	84 381	1 561,710	15 295,052	9,794	9,324
8	15	99 044	56 578,099	817 305,009	14,446	13,976	58	65	83 098	1 433,989	13 733,342	9,577	9,107
9	16	99 022	52 741,946	760 726,910	14,424	13,954	59	66	81 719	1 314,861	12 299,354	9,354	8,884
10	17	98 998	49 164,585	707 984,964	14,400	13,930	60	67	80 250	1 203,942	10 984,493	9,124	8,654
11	18	98 972	45 829,138	658 820,379	14,376	13,906	61	68	78 694	1 100,800	9 780,551	8,885	8,415
12	19	98 941	42 717,932	612 991,242	14,350	13,880	62	69	77 037	1 004,773	8 679,751	8,639	8,169
13	20	98 910	39 817,703	570 273,310	14,322	13,852	63	70	75 298	915,702	7 674,979	8,382	7,912
14	21	98 878	37 114,014	530 455,606	14,293	13,823	64	71	73 424	832,555	6 759,277	8,119	7,649
15	22	98 841	34 592,098	493 341,593	14,262	13,792	65	72	71 441	755,310	5 926,722	7,847	7,377
16	23	98 799	32 239,979	458 749,494	14,229	13,759	66	73	69 302	683,158	5 171,412	7,570	7,100
17	24	98 750	30 045,618	426 509,516	14,195	13,726	67	74	66 982	615,654	4 488,254	7,290	6,820
18	25	98 694	27 998,704	396 463,897	14,160	13,690	68	75	64 548	553,176	3 872,600	7,001	6,531
19	26	98 619	26 086,356	368 465,193	14,125	13,655	69	76	61 891	494,556	3 319,424	6,712	6,242
20	27	98 544	24 304,304	342 378,837	14,087	13,617	70	77	59 067	440,080	2 824,868	6,419	5,949
21	28	98 463	22 642,822	318 074,534	14,047	13,578	71	78	56 038	389,294	2 384,788	6,126	5,656
22	29	98 385	21 095,368	295 431,711	14,005	13,535	72	79	52 823	342,148	1 995,495	5,832	5,362
23	30	98 306	19 653,693	274 336,343	13,959	13,489	73	80	49 439	298,583	1 653,347	5,537	5,067
24	31	98 228	18 310,448	254 682,650	13,909	13,439	74	81	45 839	258,125	1 354,764	5,248	4,779
25	32	98 143	17 057,909	236 372,202	13,857	13,387	75	82	42 067	220,872	1 096,639	4,965	4,495
26	33	98 054	15 890,363	219 314,293	13,802	13,332	76	83	38 177	186,899	875,766	4,686	4,216
27	34	97 960	14 802,061	203 423,930	13,743	13,273	77	84	34 185	156,044	688,868	4,415	3,945
28	35	97 856	13 786,758	188 621,869	13,681	13,211	78	85	30 132	128,244	532,824	4,155	3,685
29	36	97 754	12 841,394	174 835,111	13,615	13,145	79	86	26 081	103,498	404,580	3,909	3,439
30	37	97 643	11 959,746	161 993,717	13,545	13,075	80	87	22 146	81,943	301,082	3,674	3,204
31	38	97 527	11 138,053	150 033,971	13,470	13,000	81	88	18 370	63,376	219,139	3,458	2,988
32	39	97 402	10 371,787	138 895,918	13,392	12,922	82	89	14 824	47,686	155,764	3,266	2,797
33	40	97 263	9 656,920	128 524,131	13,309	12,839	83	90	11 709	35,121	108,078	3,077	2,607
34	41	97 120	8 990,866	118 867,211	13,221	12,751	84	91	9 001	25,173	72,957	2,898	2,428
35	42	96 961	8 369,346	109 876,345	13,128	12,659	85	92	6 712	17,503	47,784	2,730	2,260
36	43	96 788	7 789,674	101 507,000	13,031	12,561	86	93	4 831	11,746	30,281	2,578	2,108
37	44	96 601	7 249,090	93 717,326	12,928	12,458	87	94	3 355	7,606	18,535	2,437	1,967
38	45	96 396	6 744,675	86 468,236	12,820	12,350	88	95	2 240	4,734	10,929	2,309	1,839
39	46	96 165	6 273,666	79 723,561	12,708	12,238	89	96	1 430	2,818	6,195	2,198	1,728
40	47	95 910	5 834,081	73 449,895	12,590	12,120	90	97	878	1,613	3,377	2,094	1,624
41	48	95 622	5 423,340	67 615,814	12,468	11,998	91	98	516	0,884	1,764	1,995	1,525
42	49	95 310	5 040,231	62 192,475	12,339	11,869	92	99	290	0,464	0,880	1,897	1,427
43	50	94 958	4 682,182	57 152,244	12,206	11,736	93	100	154	0,230	0,416	1,809	1,339
44	51	94 568	4 347,714	52 470,062	12,068	11,599							
45	52	94 141	4 035,521	48 122,348	11,925	11,455							
46	53	93 660	3 743,523	44 086,827	11,777	11,307							
47	54	93 134	3 470,830	40 343,303	11,624	11,154							
48	55	92 557	3 216,163	36 872,474	11,465	10,995							
49	56	91 922	2 978,193	33 656,310	11,301	10,831							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 445 771,053	14,516	14,046	50	58	90 862	2 744,845	30 286,627	11,034	10,564
1	9	99 204	92 498,297	1 346 174,583	14,554	14,084	51	59	90 083	2 537,362	27 541,782	10,854	10,385
2	10	99 165	86 211,395	1 253 676,286	14,542	14,072	52	60	89 229	2 343,408	25 004,420	10,670	10,200
3	11	99 137	80 360,745	1 167 464,891	14,528	14,058	53	61	88 294	2 162,093	22 661,012	10,481	10,011
4	12	99 114	74 911,223	1 087 104,146	14,512	14,042	54	62	87 286	1 992,920	20 498,919	10,286	9,816
5	13	99 094	69 832,966	1 012 192,923	14,494	14,025	55	63	86 182	1 834,710	18 505,999	10,087	9,617
6	14	99 074	65 099,282	942 359,957	14,476	14,006	56	64	85 016	1 687,524	16 671,289	9,879	9,409
7	15	99 052	60 685,284	877 260,675	14,456	13,986	57	65	83 772	1 550,436	14 983,764	9,664	9,194
8	16	99 030	56 570,428	816 575,391	14,435	13,965	58	66	82 446	1 422,733	13 433,328	9,442	8,972
9	17	99 006	52 733,554	760 004,963	14,412	13,942	59	67	81 025	1 303,705	12 010,595	9,213	8,743
10	18	98 980	49 155,728	707 271,409	14,388	13,918	60	68	79 528	1 193,115	10 706,890	8,974	8,504
11	19	98 950	45 819,041	658 115,681	14,363	13,893	61	69	77 923	1 090,008	9 513,776	8,728	8,258
12	20	98 921	42 709,158	612 296,640	14,336	13,867	62	70	76 214	994,038	8 423,767	8,474	8,004
13	21	98 888	39 808,843	569 587,481	14,308	13,838	63	71	74 403	904,814	7 429,729	8,211	7,741
14	22	98 857	37 106,126	529 778,638	14,277	13,807	64	72	72 462	821,647	6 524,916	7,941	7,471
15	23	98 819	34 584,439	492 672,513	14,245	13,776	65	73	70 382	744,106	5 703,269	7,665	7,195
16	24	98 776	32 232,436	458 088,074	14,212	13,742	66	74	68 121	671,524	4 959,163	7,385	6,915
17	25	98 728	30 038,982	425 855,638	14,177	13,707	67	75	65 713	603,994	4 287,639	7,099	6,629
18	26	98 671	27 992,176	395 816,657	14,140	13,670	68	76	63 120	540,943	3 683,645	6,810	6,340
19	27	98 594	26 079,621	367 824,480	14,104	13,634	69	77	60 348	482,221	3 142,702	6,517	6,047
20	28	98 517	24 297,595	341 744,859	14,065	13,595	70	78	57 376	427,483	2 660,481	6,224	5,754
21	29	98 438	22 637,080	317 447,264	14,023	13,553	71	79	54 195	376,487	2 232,997	5,931	5,461
22	30	98 359	21 089,769	294 810,183	13,979	13,509	72	80	50 854	329,396	1 856,510	5,636	5,166
23	31	98 279	19 648,289	273 720,414	13,931	13,461	73	81	47 324	285,814	1 527,114	5,343	4,873
24	32	98 197	18 304,757	254 072,125	13,880	13,410	74	82	43 600	245,519	1 241,300	5,056	4,586
25	33	98 109	17 052,086	235 767,368	13,826	13,356	75	83	39 709	208,492	995,781	4,776	4,306
26	34	98 020	15 884,923	218 715,283	13,769	13,299	76	84	35 713	174,835	787,290	4,503	4,033
27	35	97 919	14 795,841	202 830,360	13,709	13,239	77	85	31 668	144,552	612,455	4,237	3,767
28	36	97 813	13 780,795	188 034,519	13,645	13,175	78	86	27 585	117,406	467,903	3,985	3,515
29	37	97 708	12 835,397	174 253,725	13,576	13,106	79	87	23 566	93,519	350,497	3,748	3,278
30	38	97 591	11 953,421	161 418,327	13,504	13,034	80	88	19 689	72,853	256,978	3,527	3,057
31	39	97 471	11 131,641	149 464,906	13,427	12,957	81	89	16 015	55,253	184,125	3,332	2,863
32	40	97 337	10 364,835	138 333,265	13,346	12,877	82	90	12 749	41,012	128,872	3,142	2,672
33	41	97 193	9 649,973	127 968,430	13,261	12,791	83	91	9 884	29,644	87,860	2,964	2,494
34	42	97 041	8 983,505	118 318,456	13,171	12,701	84	92	7 457	20,854	58,216	2,792	2,322
35	43	96 872	8 361,670	109 334,951	13,076	12,606	85	93	5 439	14,181	37,362	2,635	2,165
36	44	96 689	7 781,729	100 973,281	12,976	12,506	86	94	3 828	9,306	23,181	2,491	2,021
37	45	96 490	7 240,715	93 191,552	12,870	12,401	87	95	2 596	5,885	13,875	2,358	1,888
38	46	96 271	6 735,956	85 950,837	12,760	12,290	88	96	1 690	3,573	7,990	2,236	1,767
39	47	96 022	6 264,371	79 214,881	12,645	12,175	89	97	1 051	2,072	4,417	2,132	1,662
40	48	95 748	5 824,224	72 950,510	12,525	12,055	90	98	628	1,153	2,346	2,034	1,564
41	49	95 448	5 413,512	67 126,286	12,400	11,930	91	99	359	0,614	1,192	1,940	1,470
42	50	95 108	5 029,575	61 712,774	12,270	11,800	92	100	196	0,313	0,578	1,848	1,378
43	51	94 742	4 671,519	56 683,199	12,134	11,664							
44	52	94 334	4 336,990	52 011,680	11,993	11,523							
45	53	93 879	4 024,302	47 674,689	11,847	11,377							
46	54	93 378	3 732,215	43 650,387	11,696	11,226							
47	55	92 836	3 459,746	39 918,172	11,538	11,068							
48	56	92 229	3 204,773	36 458,425	11,376	10,906							
49	57	91 578	2 967,025	33 253,652	11,208	10,738							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 444 930,319	14,509	14,039	50	59	90 457	2 732,611	29 867,380	10,930	10,460
1	10	99 198	92 491,893	1 345 341,084	14,546	14,076	51	60	89 658	2 525,391	27 134,769	10,745	10,275
2	11	99 158	86 204,871	1 252 849,191	14,533	14,063	52	61	88 749	2 330,806	24 609,378	10,558	10,088
3	12	99 128	80 353,652	1 166 644,320	14,519	14,049	53	62	87 780	2 149,512	22 278,572	10,364	9,895
4	13	99 107	74 905,978	1 086 290,668	14,502	14,032	54	63	86 736	1 980,364	20 129,060	10,164	9,694
5	14	99 085	69 826,352	1 011 384,690	14,484	14,014	55	64	85 597	1 822,249	18 148,696	9,960	9,490
6	15	99 063	65 091,981	941 558,338	14,465	13,995	56	65	84 402	1 675,342	16 326,447	9,745	9,275
7	16	99 039	60 677,056	876 466,357	14,445	13,975	57	66	83 115	1 538,267	14 651,105	9,524	9,055
8	17	99 014	56 561,426	815 789,300	14,423	13,953	58	67	81 746	1 410,662	13 112,838	9,296	8,826
9	18	98 988	52 724,054	759 227,874	14,400	13,930	59	68	80 296	1 291,980	11 702,176	9,058	8,588
10	19	98 958	49 144,899	706 503,820	14,376	13,906	60	69	78 748	1 181,418	10 410,196	8,812	8,342
11	20	98 930	45 809,631	657 358,921	14,350	13,880	61	70	77 090	1 078,363	9 228,778	8,558	8,088
12	21	98 899	42 699,655	611 549,290	14,322	13,852	62	71	75 308	982,218	8 150,415	8,298	7,828
13	22	98 867	39 800,382	568 849,635	14,293	13,823	63	72	73 428	892,959	7 168,196	8,027	7,558
14	23	98 835	37 097,909	529 049,253	14,261	13,791	64	73	71 387	809,459	6 275,238	7,752	7,282
15	24	98 796	34 576,347	491 951,344	14,228	13,758	65	74	69 183	731,433	5 465,779	7,473	7,003
16	25	98 754	32 225,316	457 374,997	14,193	13,723	66	75	66 831	658,806	4 734,346	7,186	6,716
17	26	98 705	30 031,979	425 149,681	14,157	13,687	67	76	64 260	590,637	4 075,540	6,900	6,430
18	27	98 645	27 984,950	395 117,703	14,119	13,649	68	77	61 546	527,452	3 484,903	6,607	6,137
19	28	98 567	26 072,423	367 132,753	14,081	13,611	69	78	58 620	468,419	2 957,451	6,314	5,844
20	29	98 492	24 291,434	341 060,330	14,040	13,570	70	79	55 489	413,421	2 489,032	6,021	5,551
21	30	98 412	22 631,073	316 768,896	13,997	13,527	71	80	52 175	362,455	2 075,611	5,727	5,257
22	31	98 332	21 083,970	294 137,824	13,951	13,481	72	81	48 679	315,309	1 713,156	5,433	4,963
23	32	98 249	19 642,182	273 053,854	13,901	13,432	73	82	45 013	271,856	1 397,847	5,142	4,672
24	33	98 164	18 298,508	253 411,672	13,849	13,379	74	83	41 156	231,757	1 125,991	4,859	4,389
25	34	98 076	17 046,248	235 113,164	13,793	13,323	75	84	37 146	195,034	894,234	4,585	4,115
26	35	97 979	15 878,247	218 066,916	13,734	13,264	76	85	33 083	161,959	699,200	4,317	3,847
27	36	97 877	14 789,441	202 188,669	13,671	13,201	77	86	28 991	132,336	537,241	4,060	3,590
28	37	97 768	13 774,360	187 399,229	13,605	13,135	78	87	24 926	106,086	404,905	3,817	3,347
29	38	97 657	12 828,610	173 624,869	13,534	13,064	79	88	20 952	83,145	298,819	3,594	3,124
30	39	97 535	11 946,540	160 796,259	13,460	12,990	80	89	17 166	63,515	215,674	3,396	2,926
31	40	97 406	11 124,180	148 849,719	13,381	12,911	81	90	13 774	47,520	152,159	3,202	2,732
32	41	97 267	10 357,380	137 725,539	13,297	12,827	82	91	10 761	34,617	104,639	3,023	2,553
33	42	97 114	9 642,073	127 368,160	13,210	12,740	83	92	8 188	24,558	70,022	2,851	2,381
34	43	96 952	8 975,266	117 726,087	13,117	12,647	84	93	6 042	16,896	45,465	2,691	2,221
35	44	96 773	8 353,142	108 750,821	13,019	12,549	85	94	4 309	11,236	28,568	2,543	2,073
36	45	96 578	7 772,739	100 397,679	12,917	12,447	86	95	2 962	7,201	17,333	2,407	1,937
37	46	96 365	7 231,354	92 624,940	12,809	12,339	87	96	1 959	4,441	10,132	2,281	1,812
38	47	96 129	6 725,977	85 393,585	12,696	12,226	88	97	1 242	2,626	5,691	2,167	1,697
39	48	95 860	6 253,787	78 667,608	12,579	12,109	89	98	752	1,481	3,065	2,069	1,599
40	49	95 575	5 813,669	72 413,821	12,456	11,986	90	99	436	0,801	1,583	1,976	1,506
41	50	95 247	5 402,067	66 600,152	12,329	11,859	91	100	242	0,414	0,782	1,888	1,418
42	51	94 892	5 018,121	61 198,085	12,195	11,726							
43	52	94 508	4 659,997	56 179,964	12,056	11,586							
44	53	94 072	4 324,933	51 519,967	11,912	11,442							
45	54	93 596	4 012,146	47 195,033	11,763	11,293							
46	55	93 079	3 720,298	43 182,887	11,607	11,137							
47	56	92 507	3 447,494	39 462,590	11,447	10,977							
48	57	91 883	3 192,756	36 015,096	11,280	10,810							
49	58	91 205	2 954,960	32 822,340	11,108	10,638							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 444 024,311	14,501	14,031	50	60	90 030	2 719,719	29 419,259	10,817	10,347
1	11	99 190	92 484,893	1 344 441,972	14,537	14,067	51	61	89 176	2 511,810	26 699,540	10,630	10,160
2	12	99 149	86 197,262	1 251 957,078	14,524	14,054	52	62	88 233	2 317,243	24 187,731	10,438	9,968
3	13	99 121	80 348,026	1 165 759,817	14,509	14,039	53	63	87 227	2 135,970	21 870,488	10,239	9,769
4	14	99 098	74 898,884	1 085 411,791	14,492	14,022	54	64	86 147	1 966,914	19 734,518	10,033	9,563
5	15	99 073	69 818,522	1 010 512,907	14,473	14,004	55	65	84 979	1 809,094	17 767,604	9,821	9,351
6	16	99 050	65 083,156	940 694,385	14,454	13,984	56	66	83 739	1 662,193	15 958,510	9,601	9,131
7	17	99 023	60 667,401	875 611,229	14,433	13,963	57	67	82 410	1 525,215	14 296,318	9,373	8,903
8	18	98 997	56 551,237	814 943,828	14,411	13,941	58	68	81 011	1 397,975	12 771,102	9,135	8,666
9	19	98 967	52 712,439	758 392,591	14,387	13,917	59	69	79 509	1 279,314	11 373,127	8,890	8,420
10	20	98 938	49 134,805	705 680,152	14,362	13,892	60	70	77 907	1 168,796	10 093,813	8,636	8,166
11	21	98 908	45 799,437	656 545,347	14,335	13,865	61	71	76 174	1 065,541	8 925,016	8,376	7,906
12	22	98 878	42 690,580	610 745,909	14,306	13,836	62	72	74 321	969,349	7 859,475	8,108	7,638
13	23	98 845	39 791,569	568 055,330	14,276	13,806	63	73	72 339	879,713	6 890,126	7,832	7,362
14	24	98 812	37 089,229	528 263,760	14,243	13,773	64	74	70 172	795,673	6 010,413	7,554	7,084
15	25	98 774	34 568,709	491 174,531	14,209	13,739	65	75	67 873	717,581	5 214,739	7,267	6,797
16	26	98 731	32 217,803	456 605,822	14,172	13,703	66	76	65 353	644,237	4 497,159	6,981	6,511
17	27	98 679	30 024,225	424 388,019	14,135	13,665	67	77	62 657	575,907	3 852,922	6,690	6,220
18	28	98 618	27 977,226	394 363,793	14,096	13,626	68	78	59 784	512,355	3 277,015	6,396	5,926
19	29	98 542	26 065,811	366 386,568	14,056	13,586	69	79	56 692	453,009	2 764,661	6,103	5,633
20	30	98 465	24 284,987	340 320,757	14,014	13,544	70	80	53 420	398,012	2 311,651	5,808	5,338
21	31	98 385	22 624,849	316 035,770	13,969	13,499	71	81	49 944	346,955	1 913,639	5,516	5,046
22	32	98 301	21 077,416	293 410,921	13,921	13,451	72	82	46 302	299,911	1 566,684	5,224	4,754
23	33	98 215	19 635,476	272 333,504	13,869	13,400	73	83	42 490	256,617	1 266,773	4,936	4,467
24	34	98 130	18 292,244	252 698,028	13,814	13,345	74	84	38 499	216,797	1 010,156	4,659	4,190
25	35	98 034	17 039,084	234 405,784	13,757	13,287	75	85	34 410	180,671	793,359	4,391	3,921
26	36	97 936	15 871,379	217 366,700	13,696	13,226	76	86	30 287	148,272	612,688	4,132	3,662
27	37	97 831	14 782,535	201 495,321	13,631	13,161	77	87	26 196	119,577	464,416	3,884	3,414
28	38	97 716	13 767,076	186 712,787	13,562	13,092	78	88	22 161	94,318	344,840	3,656	3,186
29	39	97 600	12 821,224	172 945,711	13,489	13,019	79	89	18 266	72,488	250,522	3,456	2,986
30	40	97 470	11 938,533	160 124,487	13,412	12,943	80	90	14 763	54,626	178,034	3,259	2,789
31	41	97 336	11 116,178	148 185,954	13,331	12,861	81	91	11 626	40,110	123,408	3,077	2,607
32	42	97 187	10 348,900	137 069,776	13,245	12,775	82	92	8 915	28,677	83,298	2,905	2,435
33	43	97 025	9 633,230	126 720,876	13,155	12,685	83	93	6 634	19,897	54,621	2,745	2,275
34	44	96 853	8 966,113	117 087,646	13,059	12,589	84	94	4 787	13,387	34,724	2,594	2,124
35	45	96 661	8 343,491	108 121,533	12,959	12,489	85	95	3 334	8,694	21,337	2,454	1,984
36	46	96 453	7 762,691	99 778,042	12,854	12,384	86	96	2 235	5,434	12,643	2,327	1,857
37	47	96 222	7 220,641	92 015,351	12,743	12,273	87	97	1 440	3,265	7,209	2,208	1,738
38	48	95 966	6 714,613	84 794,710	12,628	12,158	88	98	888	1,878	3,945	2,101	1,631
39	49	95 686	6 242,454	78 080,097	12,508	12,038	89	99	522	1,029	2,067	2,008	1,538
40	50	95 373	5 801,378	71 837,643	12,383	11,913	90	100	294	0,540	1,038	1,921	1,451
41	51	95 030	5 389,765	66 036,264	12,252	11,782							
42	52	94 658	5 005,744	60 646,499	12,115	11,645							
43	53	94 245	4 647,042	55 640,755	11,973	11,503							
44	54	93 788	4 311,869	50 993,713	11,826	11,356							
45	55	93 297	3 999,334	46 681,844	11,672	11,203							
46	56	92 750	3 707,122	42 682,510	11,514	11,044							
47	57	92 161	3 434,566	38 975,388	11,348	10,878							
48	58	91 510	3 179,773	35 540,821	11,177	10,707							
49	59	90 799	2 941,790	32 361,049	11,000	10,531							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 443 047,724	14,492	14,022	50	61	89 546	2 705,093	28 940,709	10,699	10,229
1	12	99 181	92 476,730	1 343 472,921	14,528	14,058	51	62	88 657	2 497,193	26 235,616	10,506	10,036
2	13	99 142	86 191,227	1 250 996,191	14,514	14,044	52	63	87 677	2 302,644	23 738,423	10,309	9,839
3	14	99 112	80 340,416	1 164 804,964	14,498	14,028	53	64	86 635	2 121,462	21 435,779	10,104	9,634
4	15	99 087	74 890,485	1 084 464,548	14,481	14,011	54	65	85 525	1 952,715	19 314,317	9,891	9,421
5	16	99 060	69 809,055	1 009 574,064	14,462	13,992	55	66	84 312	1 794,895	17 361,603	9,673	9,203
6	17	99 034	65 072,799	939 765,008	14,442	13,972	56	67	83 029	1 648,090	15 566,708	9,445	8,975
7	18	99 005	60 656,473	874 692,209	14,420	13,951	57	68	81 668	1 511,498	13 918,618	9,208	8,739
8	19	98 975	56 538,779	814 035,736	14,398	13,928	58	69	80 217	1 384,271	12 407,119	8,963	8,493
9	20	98 946	52 701,613	757 496,957	14,373	13,903	59	70	78 660	1 265,647	11 022,849	8,709	8,239
10	21	98 916	49 123,872	704 795,345	14,347	13,877	60	71	76 981	1 154,899	9 757,202	8,449	7,979
11	22	98 887	45 789,703	655 671,473	14,319	13,849	61	72	75 176	1 051,580	8 602,304	8,180	7,710
12	23	98 856	42 681,127	609 881,769	14,289	13,819	62	73	73 219	954,971	7 550,723	7,907	7,437
13	24	98 822	39 782,259	567 200,643	14,258	13,788	63	74	71 107	864,731	6 595,753	7,628	7,158
14	25	98 790	37 081,037	527 418,384	14,223	13,754	64	75	68 843	780,604	5 731,022	7,342	6,872
15	26	98 751	34 560,650	490 337,347	14,188	13,718	65	76	66 372	701,712	4 950,417	7,055	6,585
16	27	98 705	32 209,485	455 776,697	14,150	13,680	66	77	63 723	628,169	4 248,705	6,764	6,294
17	28	98 652	30 015,938	423 567,211	14,111	13,642	67	78	60 864	559,422	3 620,536	6,472	6,002
18	29	98 593	27 970,131	393 551,273	14,070	13,601	68	79	57 818	495,500	3 061,114	6,178	5,708
19	30	98 516	26 058,893	365 581,143	14,029	13,559	69	80	54 579	436,125	2 565,613	5,883	5,413
20	31	98 438	24 278,309	339 522,249	13,985	13,515	70	81	51 136	380,991	2 129,488	5,589	5,119
21	32	98 354	22 617,817	315 243,941	13,938	13,468	71	82	47 505	330,011	1 748,497	5,298	4,828
22	33	98 267	21 070,221	292 626,124	13,888	13,418	72	83	43 706	283,099	1 418,486	5,011	4,541
23	34	98 182	19 628,754	271 555,902	13,835	13,365	73	84	39 747	240,053	1 135,387	4,730	4,260
24	35	98 089	18 284,556	251 927,148	13,778	13,308	74	85	35 664	200,832	895,334	4,458	3,988
25	36	97 992	17 031,714	233 642,592	13,718	13,248	75	86	31 502	165,402	694,502	4,199	3,729
26	37	97 891	15 863,968	216 610,878	13,654	13,184	76	87	27 367	133,976	529,100	3,949	3,479
27	38	97 779	14 774,717	200 746,910	13,587	13,117	77	88	23 290	106,312	395,124	3,717	3,247
28	39	97 660	13 759,150	185 972,193	13,516	13,046	78	89	19 320	82,229	288,812	3,512	3,042
29	40	97 535	12 812,631	172 213,043	13,441	12,971	79	90	15 710	62,343	206,583	3,314	2,844
30	41	97 400	11 929,945	159 400,413	13,361	12,891	80	91	12 461	46,108	144,240	3,128	2,658
31	42	97 256	11 107,077	147 470,467	13,277	12,807	81	92	9 631	33,228	98,132	2,953	2,483
32	43	97 098	10 339,409	136 363,390	13,189	12,719	82	93	7 223	23,235	64,905	2,793	2,323
33	44	96 926	9 623,405	126 023,981	13,096	12,626	83	94	5 256	15,764	41,670	2,643	2,173
34	45	96 741	8 955,754	116 400,576	12,997	12,527	84	95	3 704	10,358	25,905	2,501	2,031
35	46	96 537	8 332,706	107 444,822	12,894	12,424	85	96	2 516	6,561	15,547	2,370	1,900
36	47	96 310	7 751,190	99 112,117	12,787	12,317	86	97	1 643	3,994	8,987	2,250	1,780
37	48	96 060	7 208,441	91 360,926	12,674	12,204	87	98	1 030	2,335	4,992	2,138	1,669
38	49	95 792	6 702,445	84 152,485	12,555	12,086	88	99	617	1,305	2,658	2,037	1,567
39	50	95 484	6 229,257	77 450,040	12,433	11,963	89	100	352	0,694	1,353	1,950	1,480
40	51	95 155	5 788,167	71 220,783	12,305	11,835							
41	52	94 795	5 376,471	65 432,616	12,170	11,700							
42	53	94 394	4 991,828	60 056,144	12,031	11,561							
43	54	93 961	4 633,005	55 064,317	11,885	11,415							
44	55	93 488	4 298,100	50 431,312	11,733	11,263							
45	56	92 966	3 985,171	46 133,212	11,576	11,106							
46	57	92 402	3 693,221	42 148,041	11,412	10,942							
47	58	91 786	3 420,600	38 454,820	11,242	10,772							
48	59	91 102	3 165,600	35 034,220	11,067	10,597							
49	60	90 370	2 927,911	31 868,620	10,884	10,415							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 441 995,953	14,483	14,013	50	62	89 025	2 689,351	28 431,258	10,572	10,102
1	13	99 174	92 470,255	1 342 429,939	14,517	14,048	51	63	88 099	2 481,460	25 741,906	10,374	9,904
2	14	99 133	86 183,064	1 249 959,684	14,504	14,034	52	64	87 082	2 287,004	23 260,446	10,171	9,701
3	15	99 101	80 331,407	1 163 776,620	14,487	14,017	53	65	86 009	2 106,148	20 973,442	9,958	9,488
4	16	99 073	74 880,331	1 083 445,214	14,469	13,999	54	66	84 854	1 937,388	18 867,294	9,739	9,269
5	17	99 044	69 797,947	1 008 564,883	14,450	13,980	55	67	83 597	1 779,666	16 929,906	9,513	9,043
6	18	99 016	65 061,077	938 766,936	14,429	13,959	56	68	82 282	1 633,268	15 150,240	9,276	8,806
7	19	98 983	60 643,110	873 705,859	14,407	13,937	57	69	80 868	1 496,681	13 516,972	9,031	8,561
8	20	98 955	56 527,166	813 062,749	14,384	13,914	58	70	79 360	1 369,482	12 020,292	8,777	8,307
9	21	98 924	52 689,886	756 535,582	14,358	13,888	59	71	77 725	1 250,597	10 650,810	8,517	8,047
10	22	98 895	49 113,432	703 845,697	14,331	13,861	60	72	75 972	1 139,767	9 400,213	8,247	7,778
11	23	98 865	45 779,564	654 732,265	14,302	13,832	61	73	74 061	1 035,982	8 260,445	7,974	7,504
12	24	98 833	42 671,140	608 952,701	14,271	13,801	62	74	71 972	938,707	7 224,464	7,696	7,226
13	25	98 800	39 773,472	566 281,561	14,238	13,768	63	75	69 760	848,354	6 285,757	7,409	6,939
14	26	98 767	37 072,392	526 508,089	14,202	13,732	64	76	67 320	763,342	5 437,403	7,123	6,653
15	27	98 725	34 551,728	489 435,697	14,165	13,695	65	77	64 716	684,211	4 674,061	6,831	6,361
16	28	98 678	32 200,595	454 883,969	14,127	13,657	66	78	61 899	610,189	3 989,850	6,539	6,069
17	29	98 627	30 008,326	422 683,374	14,086	13,616	67	79	58 862	541,019	3 379,660	6,247	5,777
18	30	98 567	27 962,707	392 675,048	14,043	13,573	68	80	55 663	477,032	2 838,641	5,951	5,481
19	31	98 488	26 051,727	364 712,340	14,000	13,530	69	81	52 245	417,474	2 361,609	5,657	5,187
20	32	98 408	24 270,762	338 660,613	13,953	13,484	70	82	48 639	362,385	1 944,134	5,365	4,895
21	33	98 321	22 610,096	314 389,851	13,905	13,435	71	83	44 842	311,512	1 581,749	5,078	4,608
22	34	98 234	21 063,008	291 779,755	13,853	13,383	72	84	40 885	264,826	1 270,237	4,796	4,327
23	35	98 140	19 620,505	270 716,747	13,798	13,328	73	85	36 820	222,374	1 005,411	4,521	4,051
24	36	98 046	18 276,647	251 096,242	13,739	13,269	74	86	32 650	183,859	783,037	4,259	3,789
25	37	97 946	17 023,761	232 819,595	13,676	13,206	75	87	28 465	149,455	599,177	4,009	3,539
26	38	97 839	15 855,579	215 795,834	13,610	13,140	76	88	24 331	119,114	449,723	3,776	3,306
27	39	97 723	14 766,211	199 940,255	13,540	13,070	77	89	20 305	92,686	330,609	3,567	3,097
28	40	97 594	13 749,928	185 174,044	13,467	12,997	78	90	16 616	70,720	237,923	3,364	2,894
29	41	97 465	12 803,415	171 424,116	13,389	12,919	79	91	13 260	52,622	167,203	3,177	2,708
30	42	97 320	11 920,178	158 620,702	13,307	12,837	80	92	10 323	38,196	114,581	3,000	2,530
31	43	97 167	11 096,891	146 700,523	13,220	12,750	81	93	7 803	26,922	76,384	2,837	2,367
32	44	96 999	10 328,864	135 603,633	13,129	12,659	82	94	5 723	18,409	49,462	2,687	2,217
33	45	96 814	9 612,287	125 274,769	13,033	12,563	83	95	4 067	12,197	31,054	2,546	2,076
34	46	96 616	8 944,176	115 662,482	12,932	12,462	84	96	2 795	7,817	18,856	2,412	1,942
35	47	96 393	8 320,361	106 718,305	12,826	12,356	85	97	1 849	4,823	11,040	2,289	1,819
36	48	96 147	7 738,094	98 397,945	12,716	12,246	86	98	1 175	2,856	6,217	2,176	1,707
37	49	95 886	7 195,379	90 659,851	12,600	12,130	87	99	716	1,622	3,360	2,072	1,602
38	50	95 590	6 688,275	83 464,472	12,479	12,009	88	100	416	0,880	1,738	1,976	1,506
39	51	95 267	6 215,071	76 776,197	12,353	11,883							
40	52	94 921	5 773,891	70 561,125	12,221	11,751							
41	53	94 532	5 361,524	64 787,235	12,084	11,614							
42	54	94 109	4 976,749	59 425,710	11,941	11,471							
43	55	93 661	4 618,211	54 448,962	11,790	11,320							
44	56	93 157	4 282,879	49 830,751	11,635	11,165							
45	57	92 618	3 970,227	45 547,872	11,472	11,002							
46	58	92 026	3 678,203	41 577,645	11,304	10,834							
47	59	91 377	3 405,354	37 899,442	11,129	10,659							
48	60	90 672	3 150,665	34 494,088	10,948	10,478							
49	61	89 884	2 912,165	31 343,423	10,763	10,293							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 440 864,758	14,472	14,003	50	63	88 464	2 672,408	27 889,772	10,436	9,966
1	14	99 165	92 461,498	1 341 305,715	14,507	14,037	51	64	87 500	2 464,606	25 217,364	10,232	9,762
2	15	99 121	86 173,399	1 248 844,218	14,492	14,022	52	65	86 453	2 270,495	22 752,758	10,021	9,551
3	16	99 087	80 320,515	1 162 670,819	14,475	14,005	53	66	85 334	2 089,617	20 482,263	9,802	9,332
4	17	99 058	74 868,415	1 082 350,304	14,457	13,987	54	67	84 134	1 920,950	18 392,646	9,575	9,105
5	18	99 026	69 785,374	1 007 481,889	14,437	13,967	55	68	82 845	1 763,661	16 471,696	9,339	8,870
6	19	98 994	65 046,744	937 696,515	14,416	13,946	56	69	81 476	1 617,257	14 708,036	9,094	8,625
7	20	98 963	60 630,655	872 649,771	14,393	13,923	57	70	80 004	1 480,691	13 090,779	8,841	8,371
8	21	98 932	56 514,588	812 019,116	14,368	13,898	58	71	78 416	1 353,198	11 610,088	8,580	8,110
9	22	98 903	52 678,687	755 504,528	14,342	13,872	59	72	76 706	1 234,212	10 256,890	8,310	7,841
10	23	98 873	49 102,556	702 825,841	14,313	13,844	60	73	74 845	1 122,860	9 022,678	8,035	7,566
11	24	98 842	45 768,853	653 723,285	14,283	13,813	61	74	72 799	1 018,338	7 899,818	7,758	7,288
12	25	98 811	42 661,715	607 954,432	14,251	13,781	62	75	70 609	920,929	6 881,480	7,472	7,002
13	26	98 777	39 764,199	565 292,717	14,216	13,746	63	76	68 217	829,593	5 960,551	7,185	6,715
14	27	98 742	37 062,821	525 528,518	14,179	13,710	64	77	65 641	744,304	5 130,958	6,894	6,424
15	28	98 698	34 542,191	488 465,697	14,141	13,671	65	78	62 864	664,627	4 386,653	6,600	6,130
16	29	98 653	32 192,429	453 923,506	14,100	13,630	66	79	59 863	590,116	3 722,026	6,307	5,837
17	30	98 601	30 000,362	421 731,076	14,058	13,588	67	80	56 668	520,855	3 131,910	6,013	5,543
18	31	98 540	27 955,018	391 730,714	14,013	13,543	68	81	53 282	456,632	2 611,055	5,718	5,248
19	32	98 458	26 043,630	363 775,696	13,968	13,498	69	82	49 693	397,087	2 154,423	5,426	4,956
20	33	98 374	24 262,477	337 732,066	13,920	13,450	70	83	45 912	342,072	1 757,336	5,137	4,667
21	34	98 287	22 602,355	313 469,589	13,869	13,399	71	84	41 947	291,405	1 415,265	4,857	4,387
22	35	98 193	21 054,156	290 867,234	13,815	13,345	72	85	37 874	245,323	1 123,860	4,581	4,111
23	36	98 098	19 612,018	269 813,078	13,758	13,288	73	86	33 709	203,581	878,537	4,315	3,846
24	37	98 001	18 268,113	250 201,060	13,696	13,226	74	87	29 502	166,132	674,955	4,063	3,593
25	38	97 895	17 014,758	231 932,947	13,631	13,161	75	88	25 307	132,876	508,823	3,829	3,359
26	39	97 783	15 846,450	214 918,188	13,563	13,093	76	89	21 212	103,847	375,948	3,620	3,150
27	40	97 657	14 756,314	199 071,738	13,491	13,021	77	90	17 463	79,714	272,101	3,413	2,944
28	41	97 524	13 740,037	184 315,424	13,414	12,945	78	91	14 025	59,693	192,387	3,223	2,753
29	42	97 385	12 792,932	170 575,386	13,334	12,864	79	92	10 985	43,593	132,694	3,044	2,574
30	43	97 231	11 909,246	157 782,454	13,249	12,779	80	93	8 364	30,948	89,101	2,879	2,409
31	44	97 068	11 085,574	145 873,208	13,159	12,689	81	94	6 183	21,330	58,153	2,726	2,256
32	45	96 887	10 316,931	134 787,635	13,065	12,595	82	95	4 428	14,244	36,824	2,585	2,115
33	46	96 689	9 599,861	124 470,704	12,966	12,496	83	96	3 069	9,205	22,580	2,453	1,983
34	47	96 473	8 930,925	114 870,843	12,862	12,392	84	97	2 055	5,746	13,375	2,328	1,858
35	48	96 231	8 306,303	105 939,918	12,754	12,284	85	98	1 323	3,449	7,629	2,212	1,742
36	49	95 973	7 724,072	97 633,615	12,640	12,170	86	99	816	1,985	4,181	2,107	1,637
37	50	95 683	7 180,166	89 909,543	12,522	12,052	87	100	482	1,093	2,196	2,008	1,538
38	51	95 372	6 673,044	82 729,377	12,398	11,928							
39	52	95 032	6 199,742	76 056,333	12,268	11,798							
40	53	94 657	5 757,839	69 856,591	12,132	11,663							
41	54	94 246	5 345,329	64 098,752	11,992	11,522							
42	55	93 809	4 960,857	58 753,423	11,843	11,374							
43	56	93 329	4 601,855	53 792,566	11,689	11,219							
44	57	92 808	4 266,818	49 190,711	11,529	11,059							
45	58	92 241	3 954,083	44 923,892	11,361	10,891							
46	59	91 616	3 661,809	40 969,810	11,188	10,719							
47	60	90 946	3 389,288	37 308,001	11,008	10,538							
48	61	90 184	3 133,722	33 918,713	10,824	10,354							
49	62	89 361	2 895,219	30 784,991	10,633	10,163							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 439 646,313	14,462	13,992	50	64	87 863	2 654,257	27 315,163	10,291	9,821
1	15	99 154	92 451,129	1 340 096,700	14,495	14,025	51	65	86 869	2 446,815	24 660,906	10,079	9,609
2	16	99 108	86 161,715	1 247 645,571	14,480	14,010	52	66	85 774	2 252,674	22 214,091	9,861	9,391
3	17	99 072	80 307,734	1 161 483,856	14,463	13,993	53	67	84 610	2 071,887	19 961,418	9,634	9,165
4	18	99 040	74 854,929	1 081 176,122	14,444	13,974	54	68	83 377	1 903,674	17 889,530	9,397	8,927
5	19	99 005	69 770,000	1 006 321,194	14,423	13,954	55	69	82 033	1 746,371	15 985,856	9,154	8,684
6	20	98 974	65 033,384	936 551,194	14,401	13,931	56	70	80 605	1 599,979	14 239,485	8,900	8,430
7	21	98 941	60 617,163	871 517,810	14,377	13,908	57	71	79 052	1 463,085	12 639,507	8,639	8,169
8	22	98 911	56 502,577	810 900,646	14,352	13,882	58	72	77 389	1 335,468	11 176,422	8,369	7,899
9	23	98 881	52 667,023	754 398,069	14,324	13,854	59	73	75 568	1 215,904	9 840,954	8,094	7,624
10	24	98 850	49 091,068	701 731,047	14,294	13,825	60	74	73 571	1 103,737	8 625,050	7,814	7,345
11	25	98 820	45 758,743	652 639,979	14,263	13,793	61	75	71 421	999,052	7 521,312	7,528	7,059
12	26	98 788	42 651,769	606 881,236	14,229	13,759	62	76	69 047	900,563	6 522,260	7,242	6,773
13	27	98 752	39 753,933	564 229,467	14,193	13,723	63	77	66 516	808,903	5 621,697	6,950	6,480
14	28	98 714	37 052,591	524 475,534	14,155	13,685	64	78	63 763	723,000	4 812,794	6,657	6,187
15	29	98 673	34 533,431	487 422,943	14,115	13,645	65	79	60 796	642,763	4 089,794	6,363	5,893
16	30	98 627	32 183,885	452 889,511	14,072	13,602	66	80	57 632	568,122	3 447,031	6,067	5,598
17	31	98 574	29 992,112	420 705,626	14,027	13,557	67	81	54 244	498,581	2 878,908	5,774	5,304
18	32	98 509	27 946,329	390 713,513	13,981	13,511	68	82	50 680	434,332	2 380,327	5,480	5,011
19	33	98 424	26 034,740	362 767,184	13,934	13,464	69	83	46 908	374,828	1 945,996	5,192	4,722
20	34	98 341	24 254,170	336 732,445	13,883	13,414	70	84	42 949	319,991	1 571,168	4,910	4,440
21	35	98 246	22 592,856	312 478,274	13,831	13,361	71	85	38 858	269,945	1 251,176	4,635	4,165
22	36	98 150	21 045,049	289 885,418	13,775	13,305	72	86	34 674	224,591	981,232	4,369	3,899
23	37	98 052	19 602,860	268 840,369	13,714	13,244	73	87	30 459	183,953	756,641	4,113	3,643
24	38	97 949	18 258,452	249 237,508	13,651	13,181	74	88	26 229	147,703	572,688	3,877	3,407
25	39	97 838	17 004,963	230 979,056	13,583	13,113	75	89	22 063	115,845	424,985	3,669	3,199
26	40	97 717	15 835,829	213 974,093	13,512	13,042	76	90	18 244	89,313	309,140	3,461	2,991
27	41	97 587	14 745,700	198 138,264	13,437	12,967	77	91	14 740	67,284	219,827	3,267	2,797
28	42	97 444	13 728,788	183 392,564	13,358	12,888	78	92	11 619	49,450	152,543	3,085	2,615
29	43	97 296	12 781,199	169 663,776	13,274	12,805	79	93	8 900	35,320	103,093	2,919	2,449
30	44	97 132	11 897,100	156 882,576	13,187	12,717	80	94	6 627	24,519	67,773	2,764	2,294
31	45	96 955	11 072,766	144 985,476	13,094	12,624	81	95	4 784	16,504	43,253	2,621	2,151
32	46	96 761	10 303,594	133 912,710	12,997	12,527	82	96	3 342	10,749	26,750	2,489	2,019
33	47	96 545	9 585,639	123 609,116	12,895	12,425	83	97	2 256	6,766	16,001	2,365	1,895
34	48	96 310	8 915,836	114 023,478	12,789	12,319	84	98	1 469	4,109	9,234	2,247	1,778
35	49	96 056	8 291,251	105 107,642	12,677	12,207	85	99	919	2,396	5,126	2,139	1,669
36	50	95 770	7 707,742	96 816,391	12,561	12,091	86	100	550	1,338	2,729	2,040	1,570
37	51	95 465	7 163,815	89 108,649	12,439	11,969							
38	52	95 137	6 656,586	81 944,834	12,310	11,840							
39	53	94 767	6 182,506	75 288,248	12,178	11,708							
40	54	94 371	5 740,446	69 105,742	12,038	11,568							
41	55	93 945	5 328,260	63 365,296	11,892	11,422							
42	56	93 477	4 943,288	58 037,036	11,741	11,271							
43	57	92 979	4 584,599	53 093,748	11,581	11,111							
44	58	92 431	4 249,468	48 509,149	11,415	10,945							
45	59	91 830	3 936,459	44 259,681	11,244	10,774							
46	60	91 184	3 644,533	40 323,222	11,064	10,594							
47	61	90 456	3 371,061	36 678,689	10,880	10,411							
48	62	89 659	3 115,486	33 307,628	10,691	10,221							
49	63	88 798	2 876,979	30 192,142	10,494	10,024							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 438 336,841	14,450	13,980	50	65	87 229	2 635,096	26 706,300	10,135	9,665
1	16	99 140	92 438,594	1 338 798,391	14,483	14,013	51	66	86 187	2 427,610	24 071,204	9,916	9,446
2	17	99 092	86 148,004	1 246 359,798	14,468	13,998	52	67	85 047	2 233,561	21 643,594	9,690	9,220
3	18	99 054	80 293,267	1 160 211,793	14,450	13,980	53	68	83 849	2 053,254	19 410,033	9,453	8,983
4	19	99 018	74 838,438	1 079 918,526	14,430	13,960	54	69	82 560	1 885,012	17 356,779	9,208	8,738
5	20	98 984	69 755,670	1 005 080,088	14,409	13,939	55	70	81 156	1 727,714	15 471,767	8,955	8,485
6	21	98 952	65 018,913	935 324,418	14,385	13,916	56	71	79 647	1 580,954	13 744,054	8,694	8,224
7	22	98 920	60 604,280	870 305,505	14,360	13,891	57	72	78 017	1 443,915	12 163,100	8,424	7,954
8	23	98 890	56 490,066	809 701,225	14,334	13,864	58	73	76 241	1 315,659	10 719,185	8,147	7,677
9	24	98 858	52 654,700	753 211,159	14,305	13,835	59	74	74 281	1 195,197	9 403,526	7,868	7,398
10	25	98 828	49 080,224	700 556,459	14,274	13,804	60	75	72 177	1 082,834	8 208,330	7,580	7,111
11	26	98 797	45 748,075	651 476,235	14,241	13,771	61	76	69 841	976,959	7 125,495	7,294	6,824
12	27	98 763	42 640,758	605 728,160	14,205	13,735	62	77	67 325	878,103	6 148,537	7,002	6,532
13	28	98 725	39 742,961	563 087,402	14,168	13,698	63	78	64 612	785,750	5 270,434	6,708	6,238
14	29	98 689	37 043,195	523 344,442	14,128	13,658	64	79	61 665	699,216	4 484,684	6,414	5,944
15	30	98 647	34 524,266	486 301,247	14,086	13,616	65	80	58 530	618,807	3 785,468	6,117	5,647
16	31	98 600	32 175,035	451 776,981	14,041	13,571	66	81	55 167	543,826	3 166,661	5,823	5,353
17	32	98 543	29 982,790	419 601,945	13,995	13,525	67	82	51 595	474,232	2 622,834	5,531	5,061
18	33	98 475	27 936,789	389 619,155	13,946	13,477	68	83	47 839	409,986	2 148,603	5,241	4,771
19	34	98 391	26 025,826	361 682,366	13,897	13,427	69	84	43 880	350,633	1 738,617	4,959	4,489
20	35	98 299	24 243,978	335 656,540	13,845	13,375	70	85	39 786	296,426	1 387,984	4,682	4,212
21	36	98 203	22 583,084	311 412,562	13,790	13,320	71	86	35 574	247,132	1 091,557	4,417	3,947
22	37	98 104	21 035,222	288 829,478	13,731	13,261	72	87	31 330	202,936	844,426	4,161	3,691
23	38	98 000	19 592,494	267 794,256	13,668	13,198	73	88	27 080	163,547	641,489	3,922	3,452
24	39	97 892	18 247,941	248 201,762	13,602	13,132	74	89	22 868	128,772	477,943	3,712	3,242
25	40	97 773	16 993,565	229 953,821	13,532	13,062	75	90	18 976	99,632	349,171	3,505	3,035
26	41	97 647	15 824,438	212 960,256	13,458	12,988	76	91	15 399	75,386	249,539	3,310	2,840
27	42	97 507	14 733,628	197 135,818	13,380	12,910	77	92	12 211	55,739	174,153	3,124	2,655
28	43	97 355	13 716,197	182 402,190	13,298	12,828	78	93	9 414	40,066	118,414	2,955	2,486
29	44	97 196	12 768,165	168 685,993	13,211	12,742	79	94	7 052	27,983	78,348	2,800	2,330
30	45	97 019	11 883,355	155 917,828	13,121	12,651	80	95	5 127	18,972	50,364	2,655	2,185
31	46	96 830	11 058,452	144 034,473	13,025	12,555	81	96	3 610	12,455	31,393	2,521	2,051
32	47	96 618	10 288,329	132 976,022	12,925	12,455	82	97	2 456	7,901	18,938	2,397	1,927
33	48	96 382	9 569,443	122 687,693	12,821	12,351	83	98	1 613	4,839	11,037	2,281	1,811
34	49	96 135	8 899,679	113 118,249	12,710	12,240	84	99	1 021	2,855	6,198	2,171	1,701
35	50	95 853	8 273,721	104 218,570	12,596	12,126	85	100	619	1,615	3,343	2,070	1,600
36	51	95 552	7 690,189	95 944,849	12,476	12,006							
37	52	95 230	7 146,146	88 254,660	12,350	11,880							
38	53	94 872	6 638,080	81 108,513	12,219	11,749							
39	54	94 481	6 163,831	74 470,434	12,082	11,612							
40	55	94 069	5 722,116	68 306,603	11,937	11,467							
41	56	93 613	5 309,390	62 584,487	11,788	11,318							
42	57	93 126	4 924,752	57 275,097	11,630	11,160							
43	58	92 601	4 565,956	52 350,346	11,465	10,995							
44	59	92 019	4 230,528	47 784,390	11,295	10,825							
45	60	91 397	3 917,887	43 553,862	11,117	10,647							
46	61	90 693	3 624,933	39 635,975	10,934	10,464							
47	62	89 930	3 351,445	36 011,041	10,745	10,275							
48	63	89 095	3 095,858	32 659,597	10,549	10,080							
49	64	88 195	2 857,438	29 563,738	10,346	9,876							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 436 931,536	14,438	13,968	50	66	86 544	2 614,414	26 061,785	9,969	9,499
1	17	99 125	92 423,884	1 337 406,582	14,470	14,000	51	67	85 456	2 407,013	23 447,372	9,741	9,271
2	18	99 074	86 132,486	1 244 982,698	14,454	13,984	52	68	84 282	2 213,473	21 040,359	9,506	9,036
3	19	99 032	80 275,579	1 158 850,212	14,436	13,966	53	69	83 027	2 033,125	18 826,886	9,260	8,790
4	20	98 998	74 823,067	1 078 574,633	14,415	13,945	54	70	81 678	1 864,873	16 793,760	9,005	8,535
5	21	98 962	69 740,148	1 003 751,567	14,393	13,923	55	71	80 191	1 707,170	14 928,887	8,745	8,275
6	22	98 931	65 005,095	934 011,418	14,368	13,898	56	72	78 603	1 560,240	13 221,717	8,474	8,004
7	23	98 898	60 590,860	869 006,324	14,342	13,872	57	73	76 859	1 422,497	11 661,477	8,198	7,728
8	24	98 866	56 476,848	808 415,463	14,314	13,844	58	74	74 942	1 293,252	10 238,980	7,917	7,447
9	25	98 836	52 643,069	751 938,615	14,284	13,814	59	75	72 875	1 172,561	8 945,728	7,629	7,159
10	26	98 805	49 068,782	699 295,546	14,251	13,781	60	76	70 581	1 058,888	7 773,167	7,341	6,871
11	27	98 771	45 736,265	650 226,764	14,217	13,747	61	77	68 099	952,593	6 714,279	7,048	6,579
12	28	98 735	42 628,988	604 490,500	14,180	13,710	62	78	65 398	852,969	5 761,685	6,755	6,285
13	29	98 700	39 732,882	561 861,511	14,141	13,671	63	79	62 487	759,902	4 908,716	6,460	5,990
14	30	98 663	37 033,364	522 128,629	14,099	13,629	64	80	59 367	673,155	4 148,815	6,163	5,693
15	31	98 620	34 514,773	485 095,266	14,055	13,585	65	81	56 027	592,344	3 475,659	5,868	5,398
16	32	98 569	32 165,035	450 580,493	14,008	13,538	66	82	52 473	517,268	2 883,316	5,574	5,104
17	33	98 509	29 972,555	418 415,459	13,960	13,490	67	83	48 703	447,649	2 366,048	5,285	4,816
18	34	98 442	27 927,224	388 442,903	13,909	13,439	68	84	44 751	383,522	1 918,399	5,002	4,532
19	35	98 349	26 014,889	360 515,679	13,858	13,388	69	85	40 649	324,812	1 534,877	4,725	4,256
20	36	98 257	24 233,491	334 500,790	13,803	13,333	70	86	36 423	271,375	1 210,065	4,459	3,989
21	37	98 158	22 572,539	310 267,299	13,745	13,275	71	87	32 144	223,304	938,690	4,204	3,734
22	38	98 052	21 024,098	287 694,760	13,684	13,214	72	88	27 855	180,425	715,386	3,965	3,495
23	39	97 944	19 581,214	266 670,662	13,619	13,149	73	89	23 609	142,585	534,962	3,752	3,282
24	40	97 827	18 235,710	247 089,448	13,550	13,080	74	90	19 667	110,749	392,377	3,543	3,073
25	41	97 702	16 981,342	228 853,738	13,477	13,007	75	91	16 017	84,096	281,628	3,349	2,879
26	42	97 567	15 811,483	211 872,396	13,400	12,930	76	92	12 757	62,451	197,532	3,163	2,693
27	43	97 418	14 720,115	196 060,913	13,319	12,849	77	93	9 894	45,161	135,081	2,991	2,521
28	44	97 256	13 702,209	181 340,798	13,234	12,765	78	94	7 458	31,744	89,919	2,833	2,363
29	45	97 084	12 753,413	167 638,589	13,145	12,675	79	95	5 456	21,652	58,176	2,687	2,217
30	46	96 894	11 867,993	154 885,176	13,051	12,581	80	96	3 869	14,317	36,524	2,551	2,081
31	47	96 687	11 042,069	143 017,184	12,952	12,482	81	97	2 654	9,155	22,207	2,426	1,956
32	48	96 455	10 270,946	131 975,115	12,849	12,379	82	98	1 757	5,650	13,052	2,310	1,840
33	49	96 208	9 552,102	121 704,169	12,741	12,271	83	99	1 121	3,362	7,401	2,202	1,732
34	50	95 932	8 880,864	112 152,067	12,629	12,159	84	100	688	1,925	4,039	2,099	1,629
35	51	95 635	8 254,880	103 271,203	12,510	12,040							
36	52	95 316	7 671,222	95 016,323	12,386	11,916							
37	53	94 965	7 126,279	87 345,101	12,257	11,787							
38	54	94 586	6 618,028	80 218,822	12,121	11,651							
39	55	94 180	6 144,148	73 600,794	11,979	11,509							
40	56	93 736	5 701,851	67 456,646	11,831	11,361							
41	57	93 261	5 289,480	61 754,795	11,675	11,205							
42	58	92 747	4 904,726	56 465,314	11,512	11,043							
43	59	92 188	4 545,605	51 560,589	11,343	10,873							
44	60	91 585	4 210,569	47 014,983	11,166	10,696							
45	61	90 905	3 896,818	42 804,415	10,984	10,515							
46	62	90 166	3 603,840	38 907,597	10,796	10,326							
47	63	89 364	3 330,330	35 303,758	10,601	10,131							
48	64	88 490	3 074,831	31 973,428	10,398	9,929							
49	65	87 558	2 836,811	28 898,596	10,187	9,717							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 435 425,907	14,425	13,955	50	67	85 810	2 592,232	25 380,695	9,791	9,321
1	18	99 107	92 407,235	1 335 916,790	14,457	13,987	51	68	84 687	2 385,365	22 788,463	9,553	9,084
2	19	99 053	86 113,511	1 243 509,554	14,440	13,970	52	69	83 456	2 191,774	20 403,098	9,309	8,839
3	20	99 012	80 259,091	1 157 396,044	14,421	13,951	53	70	82 140	2 011,404	18 211,324	9,054	8,584
4	21	98 976	74 806,418	1 077 136,953	14,399	13,929	54	71	80 707	1 842,699	16 199,919	8,791	8,322
5	22	98 941	69 725,326	1 002 330,535	14,375	13,906	55	72	79 141	1 684,803	14 357,220	8,522	8,052
6	23	98 909	64 990,700	932 605,209	14,350	13,880	56	73	77 437	1 537,096	12 672,418	8,244	7,774
7	24	98 875	60 576,684	867 614,509	14,323	13,853	57	74	75 551	1 398,271	11 135,321	7,964	7,494
8	25	98 845	56 464,373	807 037,825	14,293	13,823	58	75	73 523	1 268,760	9 737,051	7,674	7,205
9	26	98 813	52 630,796	750 573,452	14,261	13,791	59	76	71 263	1 146,631	8 468,291	7,385	6,915
10	27	98 779	49 056,114	697 942,656	14,227	13,758	60	77	68 821	1 032,479	7 321,660	7,091	6,621
11	28	98 744	45 723,641	648 886,542	14,191	13,722	61	78	66 150	925,327	6 289,181	6,797	6,327
12	29	98 710	42 618,178	603 162,901	14,153	13,683	62	79	63 247	824,909	5 363,854	6,502	6,032
13	30	98 673	39 722,337	560 544,723	14,112	13,642	63	80	60 158	731,580	4 538,944	6,204	5,734
14	31	98 636	37 023,180	520 822,386	14,067	13,598	64	81	56 828	644,368	3 807,365	5,909	5,439
15	32	98 589	34 504,045	483 799,206	14,022	13,552	65	82	53 291	563,416	3 162,997	5,614	5,144
16	33	98 535	32 154,055	449 295,162	13,973	13,503	66	83	49 532	488,273	2 599,581	5,324	4,854
17	34	98 476	29 962,294	417 141,107	13,922	13,452	67	84	45 559	418,754	2 111,308	5,042	4,572
18	35	98 400	27 915,488	387 178,814	13,870	13,400	68	85	41 456	355,278	1 692,554	4,764	4,294
19	36	98 307	26 003,636	359 263,325	13,816	13,346	69	86	37 213	297,362	1 337,276	4,497	4,027
20	37	98 211	24 222,175	333 259,689	13,758	13,289	70	87	32 912	245,210	1 039,915	4,241	3,771
21	38	98 106	22 560,602	309 037,514	13,698	13,228	71	88	28 579	198,533	794,705	4,003	3,533
22	39	97 996	21 011,994	286 476,912	13,634	13,164	72	89	24 285	157,299	596,172	3,790	3,320
23	40	97 878	19 568,090	265 464,918	13,566	13,096	73	90	20 305	122,629	438,873	3,579	3,109
24	41	97 756	18 222,593	245 896,828	13,494	13,024	74	91	16 600	93,480	316,244	3,383	2,913
25	42	97 622	16 967,439	227 674,235	13,418	12,948	75	92	13 268	69,666	222,764	3,198	2,728
26	43	97 477	15 796,982	210 706,796	13,338	12,869	76	93	10 336	50,600	153,098	3,026	2,556
27	44	97 318	14 705,103	194 909,814	13,255	12,785	77	94	7 839	35,781	102,498	2,865	2,395
28	45	97 143	13 686,378	180 204,711	13,167	12,697	78	95	5 771	24,561	66,717	2,716	2,246
29	46	96 959	12 736,926	166 518,333	13,074	12,604	79	96	4 117	16,340	42,156	2,580	2,110
30	47	96 750	11 850,410	153 781,407	12,977	12,507	80	97	2 844	10,524	25,816	2,453	1,983
31	48	96 523	11 023,412	141 930,997	12,875	12,406	81	98	1 898	6,547	15,292	2,336	1,866
32	49	96 280	10 252,334	130 907,584	12,769	12,299	82	99	1 220	3,926	8,745	2,228	1,758
33	50	96 004	9 531,907	120 655,251	12,658	12,188	83	100	756	2,266	4,819	2,126	1,657
34	51	95 714	8 860,640	111 123,344	12,541	12,071							
35	52	95 399	8 234,520	102 262,704	12,419	11,949							
36	53	95 051	7 649,895	94 028,184	12,291	11,822							
37	54	94 678	7 104,753	86 378,289	12,158	11,688							
38	55	94 284	6 596,895	79 273,536	12,017	11,547							
39	56	93 846	6 122,389	72 676,641	11,871	11,401							
40	57	93 385	5 680,470	66 554,252	11,716	11,246							
41	58	92 882	5 267,971	60 873,782	11,555	11,086							
42	59	92 334	4 882,865	55 605,811	11,388	10,918							
43	60	91 753	4 524,160	50 722,946	11,212	10,742							
44	61	91 092	4 187,925	46 198,786	11,031	10,562							
45	62	90 376	3 874,142	42 010,861	10,844	10,374							
46	63	89 598	3 581,135	38 136,719	10,649	10,179							
47	64	88 757	3 307,711	34 555,585	10,447	9,977							
48	65	87 851	3 052,634	31 247,874	10,236	9,766							
49	66	86 871	2 814,545	28 195,240	10,018	9,548							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 433 815,162	14,411	13,942	50	68	85 038	2 568,919	24 662,034	9,600	9,130
1	19	99 085	92 386,878	1 334 323,970	14,443	13,973	51	69	83 857	2 361,981	22 093,115	9,354	8,884
2	20	99 032	86 095,824	1 241 937,093	14,425	13,955	52	70	82 564	2 168,358	19 731,134	9,100	8,630
3	21	98 990	80 241,232	1 155 841,269	14,405	13,935	53	71	81 164	1 987,487	17 562,776	8,837	8,367
4	22	98 955	74 790,519	1 075 600,037	14,382	13,912	54	72	79 649	1 818,556	15 575,288	8,565	8,095
5	23	98 919	69 709,887	1 000 809,518	14,357	13,887	55	73	77 967	1 659,811	13 756,732	8,288	7,818
6	24	98 886	64 975,494	931 099,631	14,330	13,860	56	74	76 118	1 510,919	12 096,921	8,006	7,536
7	25	98 853	60 563,303	866 124,137	14,301	13,831	57	75	74 120	1 371,790	10 586,003	7,717	7,247
8	26	98 822	56 451,210	805 560,834	14,270	13,800	58	76	71 897	1 240,702	9 214,213	7,427	6,957
9	27	98 788	52 617,209	749 109,624	14,237	13,767	59	77	69 486	1 118,034	7 973,511	7,132	6,662
10	28	98 752	49 042,574	696 492,416	14,202	13,732	60	78	66 851	1 002,927	6 855,478	6,835	6,366
11	29	98 719	45 712,046	647 449,842	14,164	13,694	61	79	63 974	894,887	5 852,551	6,540	6,070
12	30	98 684	42 606,867	601 737,796	14,123	13,653	62	80	60 890	794,165	4 957,664	6,243	5,773
13	31	98 646	39 711,414	559 130,929	14,080	13,610	63	81	57 585	700,294	4 163,499	5,945	5,475
14	32	98 605	37 011,672	519 419,515	14,034	13,564	64	82	54 053	612,899	3 463,206	5,651	5,181
15	33	98 556	34 492,266	482 407,843	13,986	13,516	65	83	50 304	531,834	2 850,307	5,359	4,889
16	34	98 502	32 143,046	447 915,577	13,935	13,465	66	84	46 335	456,755	2 318,473	5,076	4,606
17	35	98 434	29 949,702	415 772,531	13,882	13,412	67	85	42 204	387,916	1 861,717	4,799	4,329
18	36	98 358	27 903,413	385 822,829	13,827	13,357	68	86	37 952	325,253	1 473,802	4,531	4,061
19	37	98 261	25 991,494	357 919,416	13,771	13,301	69	87	33 625	268,691	1 148,548	4,275	3,805
20	38	98 159	24 209,366	331 927,922	13,711	13,241	70	88	29 261	218,009	879,858	4,036	3,566
21	39	98 049	22 547,613	307 718,556	13,648	13,178	71	89	24 916	173,086	661,849	3,824	3,354
22	40	97 930	20 997,911	285 170,943	13,581	13,111	72	90	20 886	135,284	488,763	3,613	3,143
23	41	97 808	19 554,015	264 173,032	13,510	13,040	73	91	17 139	103,507	353,478	3,415	2,945
24	42	97 676	18 207,674	244 619,017	13,435	12,965	74	92	13 752	77,440	249,971	3,228	2,758
25	43	97 533	16 951,878	226 411,343	13,356	12,886	75	93	10 750	56,446	172,531	3,057	2,587
26	44	97 378	15 780,871	209 459,465	13,273	12,803	76	94	8 189	40,089	116,085	2,896	2,426
27	45	97 206	14 688,113	193 678,594	13,186	12,716	77	95	6 065	27,685	75,996	2,745	2,275
28	46	97 018	13 668,685	178 990,481	13,095	12,625	78	96	4 355	18,535	48,311	2,606	2,137
29	47	96 815	12 718,057	165 321,796	12,999	12,529	79	97	3 027	12,011	29,776	2,479	2,009
30	48	96 587	11 830,388	152 603,739	12,899	12,429	80	98	2 034	7,526	17,765	2,360	1,891
31	49	96 348	11 003,436	140 773,351	12,794	12,324	81	99	1 318	4,549	10,239	2,251	1,781
32	50	96 077	10 230,659	129 769,915	12,684	12,215	82	100	823	2,647	5,690	2,150	1,680
33	51	95 786	9 510,201	119 539,256	12,570	12,100							
34	52	95 477	8 838,786	110 029,055	12,448	11,979							
35	53	95 134	8 211,627	101 190,270	12,323	11,853							
36	54	94 764	7 626,787	92 978,643	12,191	11,721							
37	55	94 376	7 082,066	85 351,856	12,052	11,582							
38	56	93 950	6 573,532	78 269,790	11,907	11,437							
39	57	93 494	6 099,431	71 696,258	11,755	11,285							
40	58	93 005	5 657,371	65 596,827	11,595	11,125							
41	59	92 468	5 244,492	59 939,456	11,429	10,959							
42	60	91 898	4 859,828	54 694,964	11,255	10,785							
43	61	91 260	4 499,830	49 835,136	11,075	10,605							
44	62	90 562	4 163,555	45 335,306	10,889	10,419							
45	63	89 807	3 849,734	41 171,751	10,695	10,225							
46	64	88 989	3 556,812	37 322,017	10,493	10,023							
47	65	88 116	3 283,832	33 765,205	10,282	9,812							
48	66	87 161	3 028,675	30 481,373	10,064	9,594							
49	67	86 134	2 790,665	27 452,698	9,837	9,367							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 432 093,901	14,397	13,927	50	69	84 205	2 543,735	23 904,358	9,397	8,927
1	20	99 065	92 367,902	1 332 624,628	14,427	13,957	51	70	82 961	2 336,747	21 360,623	9,141	8,671
2	21	99 010	86 076,666	1 240 256,725	14,409	13,939	52	71	81 582	2 142,575	19 023,876	8,879	8,409
3	22	98 969	80 224,178	1 154 180,059	14,387	13,917	53	72	80 100	1 961,447	16 881,301	8,607	8,137
4	23	98 933	74 773,958	1 073 955,881	14,363	13,893	54	73	78 468	1 791,580	14 919,854	8,328	7,858
5	24	98 896	69 693,576	999 181,923	14,337	13,867	55	74	76 639	1 631,543	13 128,274	8,047	7,577
6	25	98 864	64 961,142	929 488,347	14,308	13,838	56	75	74 677	1 482,304	11 496,730	7,756	7,286
7	26	98 830	60 549,184	864 527,205	14,278	13,808	57	76	72 481	1 341,453	10 014,426	7,465	6,995
8	27	98 796	56 436,636	803 978,021	14,246	13,776	58	77	70 104	1 209,759	8 672,973	7,169	6,699
9	28	98 761	52 602,686	747 541,385	14,211	13,741	59	78	67 497	1 086,032	7 463,214	6,872	6,402
10	29	98 727	49 030,137	694 938,700	14,174	13,704	60	79	64 652	969,934	6 377,182	6,575	6,105
11	30	98 693	45 699,914	645 908,563	14,134	13,664	61	80	61 590	861,534	5 407,248	6,276	5,806
12	31	98 657	42 595,151	600 208,649	14,091	13,621	62	81	58 286	760,202	4 545,714	5,980	5,510
13	32	98 616	39 699,071	557 613,499	14,046	13,576	63	82	54 773	666,094	3 785,512	5,683	5,213
14	33	98 572	36 999,038	517 914,428	13,998	13,528	64	83	51 023	578,544	3 119,418	5,392	4,922
15	34	98 522	34 480,457	480 915,390	13,947	13,478	65	84	47 057	497,505	2 540,875	5,107	4,637
16	35	98 460	32 129,538	446 434,933	13,895	13,425	66	85	42 922	423,119	2 043,370	4,829	4,359
17	36	98 392	29 936,747	414 305,395	13,839	13,369	67	86	38 638	355,133	1 620,252	4,562	4,092
18	37	98 312	27 890,384	384 368,648	13,781	13,312	68	87	34 293	293,893	1 265,119	4,305	3,835
19	38	98 209	25 977,749	356 478,264	13,722	13,253	69	88	29 895	238,885	971,226	4,066	3,596
20	39	98 102	24 195,428	330 500,515	13,660	13,190	70	89	25 510	190,066	732,341	3,853	3,383
21	40	97 983	22 532,501	306 305,087	13,594	13,124	71	90	21 429	148,862	542,275	3,643	3,173
22	41	97 860	20 982,807	283 772,586	13,524	13,054	72	91	17 629	114,189	393,413	3,445	2,975
23	42	97 728	19 538,006	262 789,779	13,450	12,980	73	92	14 198	85,747	279,223	3,256	2,786
24	43	97 587	18 190,975	243 251,773	13,372	12,902	74	93	11 142	62,744	193,476	3,084	2,614
25	44	97 433	16 934,589	225 060,798	13,290	12,820	75	94	8 517	44,721	130,732	2,923	2,453
26	45	97 265	15 762,639	208 126,208	13,204	12,734	76	95	6 336	31,019	86,011	2,773	2,303
27	46	97 080	14 669,125	192 363,570	13,113	12,644	77	96	4 577	20,892	54,993	2,632	2,162
28	47	96 874	13 648,435	177 694,444	13,019	12,550	78	97	3 201	13,625	34,100	2,503	2,033
29	48	96 651	12 696,568	164 046,009	12,920	12,451	79	98	2 164	8,589	20,475	2,384	1,914
30	49	96 412	11 808,950	151 349,441	12,817	12,347	80	99	1 413	5,229	11,886	2,273	1,803
31	50	96 145	10 980,173	139 540,491	12,708	12,239	81	100	889	3,067	6,657	2,171	1,701
32	51	95 858	10 207,361	128 560,318	12,595	12,125							
33	52	95 549	9 486,744	118 352,957	12,476	12,006							
34	53	95 212	8 814,213	108 866,213	12,351	11,881							
35	54	94 846	8 186,822	100 052,000	12,221	11,751							
36	55	94 462	7 602,433	91 865,178	12,084	11,614							
37	56	94 041	7 056,985	84 262,745	11,940	11,470							
38	57	93 598	6 548,882	77 205,760	11,789	11,319							
39	58	93 114	6 074,628	70 656,877	11,631	11,162							
40	59	92 591	5 632,155	64 582,249	11,467	10,997							
41	60	92 032	5 219,749	58 950,094	11,294	10,824							
42	61	91 404	4 833,693	53 730,345	11,116	10,646							
43	62	90 729	4 473,645	48 896,652	10,930	10,460							
44	63	89 991	4 137,324	44 423,007	10,737	10,267							
45	64	89 197	3 823,587	40 285,683	10,536	10,066							
46	65	88 347	3 531,136	36 462,096	10,326	9,856							
47	66	87 424	3 258,058	32 930,961	10,108	9,638							
48	67	86 422	3 002,978	29 672,903	9,881	9,411							
49	68	85 360	2 765,567	26 669,925	9,644	9,174							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 430 258,407	14,382	13,912	50	70	83 305	2 516,559	23 106,930	9,182	8,712
1	21	99 043	92 347,349	1 330 809,563	14,411	13,941	51	71	81 975	2 308,961	20 590,371	8,918	8,448
2	22	98 989	86 058,372	1 238 462,214	14,391	13,921	52	72	80 513	2 114,503	18 281,410	8,646	8,176
3	23	98 947	80 206,414	1 152 403,842	14,368	13,898	53	73	78 912	1 932,352	16 166,907	8,366	7,897
4	24	98 909	74 756,463	1 072 197,428	14,343	13,873	54	74	77 131	1 761,068	14 234,554	8,083	7,613
5	25	98 874	69 678,182	997 440,966	14,315	13,845	55	75	75 188	1 600,644	12 473,486	7,793	7,323
6	26	98 841	64 945,998	927 762,784	14,285	13,815	56	76	73 025	1 449,523	10 872,841	7,501	7,031
7	27	98 805	60 533,552	862 816,786	14,254	13,784	57	77	70 673	1 307,997	9 423,318	7,204	6,734
8	28	98 769	56 421,058	802 283,234	14,220	13,750	58	78	68 097	1 175,132	8 115,321	6,906	6,436
9	29	98 736	52 589,346	745 862,176	14,183	13,713	59	79	65 276	1 050,306	6 940,189	6,608	6,138
10	30	98 701	49 017,124	693 272,830	14,143	13,674	60	80	62 242	933,784	5 889,883	6,308	5,838
11	31	98 666	45 687,347	644 255,706	14,101	13,632	61	81	58 956	824,691	4 956,100	6,010	5,540
12	32	98 626	42 581,911	598 568,359	14,057	13,587	62	82	55 439	723,076	4 131,409	5,714	5,244
13	33	98 582	39 685,519	555 986,448	14,010	13,540	63	83	51 703	628,756	3 408,332	5,421	4,951
14	34	98 538	36 986,370	516 300,929	13,959	13,489	64	84	47 729	541,199	2 779,576	5,136	4,666
15	35	98 480	34 465,967	479 314,559	13,907	13,437	65	85	43 591	460,867	2 238,377	4,857	4,387
16	36	98 418	32 115,641	444 848,592	13,851	13,382	66	86	39 295	387,361	1 777,510	4,589	4,119
17	37	98 346	29 922,768	412 732,951	13,793	13,323	67	87	34 912	320,892	1 390,149	4,332	3,862
18	38	98 260	27 875,635	382 810,183	13,733	13,263	68	88	30 489	261,292	1 069,258	4,092	3,622
19	39	98 152	25 962,793	354 934,548	13,671	13,201	69	89	26 064	208,267	807,966	3,879	3,410
20	40	98 037	24 179,211	328 971,755	13,606	13,136	70	90	21 940	163,465	599,699	3,669	3,199
21	41	97 913	22 516,293	304 792,544	13,537	13,067	71	91	18 087	125,650	436,234	3,472	3,002
22	42	97 780	20 965,628	282 276,251	13,464	12,994	72	92	14 604	94,596	310,584	3,283	2,813
23	43	97 638	19 520,087	261 310,622	13,387	12,917	73	93	11 503	69,475	215,988	3,109	2,639
24	44	97 487	18 172,423	241 790,536	13,305	12,835	74	94	8 828	49,711	146,514	2,947	2,477
25	45	97 321	16 915,024	223 618,112	13,220	12,750	75	95	6 590	34,602	96,803	2,798	2,328
26	46	97 140	15 742,262	206 703,088	13,130	12,661	76	96	4 782	23,408	62,200	2,657	2,187
27	47	96 937	14 647,393	190 960,826	13,037	12,567	77	97	3 365	15,358	38,792	2,526	2,056
28	48	96 710	13 625,375	176 313,433	12,940	12,470	78	98	2 289	9,743	23,434	2,405	1,935
29	49	96 476	12 673,560	162 688,058	12,837	12,367	79	99	1 504	5,968	13,691	2,294	1,824
30	50	96 208	11 783,984	150 014,498	12,730	12,260	80	100	953	3,525	7,723	2,191	1,721
31	51	95 926	10 955,169	138 230,514	12,618	12,148							
32	52	95 621	10 182,185	127 275,345	12,500	12,030							
33	53	95 284	9 460,370	117 093,160	12,377	11,907							
34	54	94 924	8 787,588	107 632,790	12,248	11,778							
35	55	94 544	8 160,680	98 845,203	12,112	11,642							
36	56	94 127	7 575,509	90 684,523	11,971	11,501							
37	57	93 689	7 030,522	83 109,014	11,821	11,351							
38	58	93 217	6 522,252	76 078,492	11,664	11,195							
39	59	92 699	6 047,553	69 556,239	11,502	11,032							
40	60	92 154	5 605,584	63 508,686	11,330	10,860							
41	61	91 537	5 191,678	57 903,102	11,153	10,683							
42	62	90 872	4 805,565	52 711,424	10,969	10,499							
43	63	90 157	4 445,460	47 905,859	10,776	10,306							
44	64	89 380	4 109,223	43 460,399	10,576	10,106							
45	65	88 553	3 795,985	39 351,175	10,367	9,897							
46	66	87 653	3 503,420	35 555,191	10,149	9,679							
47	67	86 683	3 230,415	32 051,771	9,922	9,452							
48	68	85 644	2 975,971	28 821,356	9,685	9,215							
49	69	84 523	2 738,456	25 845,385	9,438	8,968							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 428 298,812	14,365	13,895	50	71	82 315	2 486,635	22 269,105	8,956	8,486
1	22	99 021	92 327,722	1 328 872,097	14,393	13,923	51	72	80 901	2 278,709	19 782,470	8,681	8,212
2	23	98 967	86 039,316	1 236 544,375	14,372	13,902	52	73	79 319	2 083,138	17 503,760	8,403	7,933
3	24	98 923	80 187,648	1 150 505,059	14,348	13,878	53	74	77 568	1 899,443	15 420,623	8,118	7,649
4	25	98 888	74 739,950	1 070 317,411	14,321	13,851	54	75	75 671	1 727,716	13 521,180	7,826	7,356
5	26	98 851	69 661,938	995 577,462	14,292	13,822	55	76	73 525	1 565,247	11 793,463	7,535	7,065
6	27	98 815	64 929,230	925 915,524	14,260	13,790	56	77	71 204	1 413,372	10 228,217	7,237	6,767
7	28	98 777	60 516,844	860 986,293	14,227	13,757	57	78	68 650	1 270,559	8 814,844	6,938	6,468
8	29	98 744	56 406,750	800 469,449	14,191	13,721	58	79	65 857	1 136,474	7 544,286	6,638	6,168
9	30	98 709	52 575,389	744 062,699	14,152	13,682	59	80	62 844	1 011,160	6 407,812	6,337	5,867
10	31	98 674	49 003,645	691 487,310	14,111	13,641	60	81	59 580	893,850	5 396,652	6,038	5,568
11	32	98 635	45 673,146	642 483,665	14,067	13,597	61	82	56 077	784,416	4 502,801	5,740	5,270
12	33	98 593	42 567,375	596 810,519	14,020	13,550	62	83	52 332	682,545	3 718,385	5,448	4,978
13	34	98 548	39 671,932	554 243,144	13,971	13,501	63	84	48 365	588,171	3 035,841	5,161	4,692
14	35	98 497	36 970,827	514 571,212	13,918	13,448	64	85	44 214	501,344	2 447,670	4,882	4,412
15	36	98 438	34 451,059	477 600,385	13,863	13,393	65	86	39 907	421,919	1 946,326	4,613	4,143
16	37	98 372	32 100,644	443 149,326	13,805	13,335	66	87	35 506	350,012	1 524,407	4,355	3,885
17	38	98 294	29 906,945	411 048,682	13,744	13,274	67	88	31 039	285,295	1 174,395	4,116	3,647
18	39	98 203	27 859,586	381 141,738	13,681	13,211	68	89	26 581	227,801	889,099	3,903	3,433
19	40	98 086	25 945,392	353 282,152	13,616	13,146	69	90	22 416	179,119	661,298	3,692	3,222
20	41	97 966	24 161,819	327 336,760	13,548	13,078	70	91	18 519	137,976	482,180	3,495	3,025
21	42	97 833	22 497,859	303 174,941	13,476	13,006	71	92	14 984	104,090	344,204	3,307	2,837
22	43	97 690	20 946,400	280 677,082	13,400	12,930	72	93	11 833	76,644	240,114	3,133	2,663
23	44	97 539	19 500,179	259 730,682	13,319	12,850	73	94	9 114	55,044	163,469	2,970	2,500
24	45	97 375	18 151,428	240 230,502	13,235	12,765	74	95	6 830	38,463	108,426	2,819	2,349
25	46	97 195	16 893,157	222 079,075	13,146	12,676	75	96	4 973	26,113	69,962	2,679	2,209
26	47	96 996	15 718,940	205 185,917	13,053	12,584	76	97	3 515	17,207	43,850	2,548	2,078
27	48	96 773	14 622,645	189 466,977	12,957	12,487	77	98	2 406	10,983	26,642	2,426	1,956
28	49	96 535	13 600,684	174 844,332	12,856	12,386	78	99	1 591	6,770	15,660	2,313	1,843
29	50	96 272	12 646,766	161 243,648	12,750	12,280	79	100	1 014	4,023	8,890	2,210	1,740
30	51	95 989	11 757,149	148 596,882	12,639	12,169							
31	52	95 689	10 928,148	136 839,733	12,522	12,052							
32	53	95 355	10 153,877	125 911,585	12,400	11,930							
33	54	94 996	9 431,793	115 757,707	12,273	11,803							
34	55	94 621	8 759,527	106 325,914	12,138	11,668							
35	56	94 209	8 131,779	97 566,387	11,998	11,528							
36	57	93 774	7 547,102	89 434,608	11,850	11,380							
37	58	93 308	7 001,933	81 887,506	11,695	11,225							
38	59	92 802	6 493,182	74 885,573	11,533	11,063							
39	60	92 262	6 019,022	68 392,391	11,363	10,893							
40	61	91 658	5 575,438	62 373,369	11,187	10,717							
41	62	91 004	5 161,467	56 797,931	11,004	10,534							
42	63	90 300	4 775,290	51 636,464	10,813	10,343							
43	64	89 545	4 415,267	46 861,174	10,613	10,144							
44	65	88 735	4 079,559	42 445,908	10,405	9,935							
45	66	87 858	3 766,190	38 366,348	10,187	9,717							
46	67	86 910	3 473,695	34 600,158	9,961	9,491							
47	68	85 903	3 201,362	31 126,463	9,723	9,253							
48	69	84 805	2 946,796	27 925,101	9,476	9,007							
49	70	83 620	2 709,199	24 978,304	9,220	8,750							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 426 207,970	14,347	13,877	50	72	81 236	2 454,055	21 391,021	8,717	8,247
1	23	99 000	92 307,278	1 326 802,387	14,374	13,904	51	73	79 700	2 244,908	18 936,965	8,436	7,966
2	24	98 944	86 019,185	1 234 495,109	14,351	13,881	52	74	77 968	2 047,660	16 692,057	8,152	7,682
3	25	98 902	80 169,935	1 148 475,924	14,326	13,856	53	75	76 099	1 863,470	14 644,397	7,859	7,389
4	26	98 865	74 722,526	1 068 305,989	14,297	13,827	54	76	73 997	1 689,509	12 780,926	7,565	7,095
5	27	98 826	69 643,953	993 583,463	14,267	13,797	55	77	71 691	1 526,210	11 091,418	7,267	6,797
6	28	98 788	64 911,309	923 939,510	14,234	13,764	56	78	69 166	1 372,918	9 565,208	6,967	6,497
7	29	98 752	60 501,497	859 028,201	14,198	13,729	57	79	66 392	1 228,762	8 192,296	6,667	6,197
8	30	98 718	56 391,780	798 526,703	14,160	13,690	58	80	63 403	1 094,117	6 963,529	6,365	5,895
9	31	98 682	52 560,931	742 134,923	14,120	13,650	59	81	60 156	967,918	5 869,412	6,064	5,594
10	32	98 643	48 988,414	689 573,992	14,076	13,606	60	82	56 671	850,198	4 901,494	5,765	5,295
11	33	98 601	45 657,555	640 585,578	14,030	13,560	61	83	52 933	740,446	4 051,296	5,471	5,002
12	34	98 559	42 552,801	594 928,024	13,981	13,511	62	84	48 954	638,487	3 310,851	5,185	4,716
13	35	98 507	39 655,260	552 375,222	13,929	13,460	63	85	44 804	544,856	2 672,363	4,905	4,435
14	36	98 454	36 954,835	512 719,962	13,874	13,404	64	86	40 478	458,975	2 127,507	4,635	4,165
15	37	98 392	34 434,972	475 765,127	13,816	13,346	65	87	36 060	381,238	1 668,532	4,377	3,907
16	38	98 320	32 083,669	441 330,155	13,756	13,286	66	88	31 568	311,186	1 287,293	4,137	3,667
17	39	98 237	29 889,726	409 246,487	13,692	13,222	67	89	27 061	248,728	976,108	3,924	3,454
18	40	98 137	27 840,914	379 356,760	13,626	13,156	68	90	22 861	195,919	727,380	3,713	3,243
19	41	98 016	25 926,729	351 515,847	13,558	13,088	69	91	18 920	151,188	531,460	3,515	3,045
20	42	97 886	24 142,038	325 589,118	13,486	13,016	70	92	15 341	114,301	380,272	3,327	2,857
21	43	97 743	22 477,225	301 447,080	13,411	12,941	71	93	12 140	84,337	265,971	3,154	2,684
22	44	97 590	20 925,038	278 969,854	13,332	12,862	72	94	9 375	60,724	181,634	2,991	2,521
23	45	97 426	19 477,650	258 044,816	13,248	12,778	73	95	7 052	42,589	120,910	2,839	2,369
24	46	97 249	18 127,963	238 567,167	13,160	12,690	74	96	5 155	29,027	78,321	2,698	2,228
25	47	97 051	16 868,130	220 439,204	13,068	12,598	75	97	3 656	19,195	49,294	2,568	2,098
26	48	96 832	15 692,381	203 571,073	12,973	12,503	76	98	2 513	12,305	30,099	2,446	1,976
27	49	96 597	14 596,147	187 878,692	12,872	12,402	77	99	1 672	7,630	17,794	2,332	1,862
28	50	96 331	13 571,930	173 282,545	12,768	12,298	78	100	1 072	4,564	10,164	2,227	1,757
29	51	96 053	12 617,967	159 710,615	12,657	12,187							
30	52	95 752	11 728,150	147 092,648	12,542	12,072							
31	53	95 423	10 897,767	135 364,498	12,421	11,951							
32	54	95 067	10 123,205	124 466,731	12,295	11,825							
33	55	94 693	9 401,675	114 343,526	12,162	11,692							
34	56	94 286	8 728,506	104 941,850	12,023	11,553							
35	57	93 855	8 101,286	96 213,345	11,876	11,406							
36	58	93 393	7 516,413	88 112,059	11,723	11,253							
37	59	92 892	6 970,725	80 595,646	11,562	11,092							
38	60	92 364	6 462,548	73 624,921	11,393	10,923							
39	61	91 765	5 986,652	67 162,373	11,219	10,749							
40	62	91 125	5 542,994	61 175,721	11,037	10,567							
41	63	90 431	5 128,949	55 632,727	10,847	10,377							
42	64	89 686	4 742,856	50 503,778	10,648	10,178							
43	65	88 898	4 383,393	45 760,922	10,440	9,970							
44	66	88 038	4 047,539	41 377,528	10,223	9,753							
45	67	87 112	3 734,236	37 329,989	9,997	9,527							
46	68	86 128	3 442,455	33 595,753	9,759	9,289							
47	69	85 061	3 169,979	30 153,298	9,512	9,042							
48	70	83 899	2 915,314	26 983,320	9,256	8,786							
49	71	82 625	2 676,985	24 068,006	8,991	8,521							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 423 975,325	14,328	13,858	50	73	80 031	2 417,653	20 472,742	8,468	7,998
1	24	98 976	92 285,681	1 324 591,754	14,353	13,883	51	74	78 343	2 206,676	18 055,089	8,182	7,712
2	25	98 922	86 000,184	1 232 306,073	14,329	13,859	52	75	76 492	2 008,881	15 848,413	7,889	7,419
3	26	98 879	80 151,245	1 146 305,889	14,302	13,832	53	76	74 416	1 822,261	13 839,532	7,595	7,125
4	27	98 839	74 703,234	1 066 154,644	14,272	13,802	54	77	72 152	1 647,372	12 017,272	7,295	6,825
5	28	98 798	69 624,731	991 451,409	14,240	13,770	55	78	69 639	1 482,525	10 369,899	6,995	6,525
6	29	98 763	64 894,848	921 826,679	14,205	13,735	56	79	66 891	1 327,753	8 887,374	6,694	6,224
7	30	98 726	60 485,440	856 931,830	14,168	13,698	57	80	63 917	1 182,965	7 559,621	6,390	5,921
8	31	98 690	56 376,273	796 446,390	14,127	13,657	58	81	60 691	1 047,327	6 376,656	6,089	5,619
9	32	98 652	52 544,594	740 070,117	14,085	13,615	59	82	57 218	920,648	5 329,329	5,789	5,319
10	33	98 609	48 971,691	687 525,523	14,039	13,569	60	83	53 494	802,541	4 408,681	5,493	5,024
11	34	98 568	45 641,923	638 553,832	13,991	13,521	61	84	49 516	692,651	3 606,140	5,206	4,736
12	35	98 517	42 534,919	592 911,909	13,939	13,470	62	85	45 349	591,468	2 913,489	4,926	4,456
13	36	98 464	39 638,107	550 376,991	13,885	13,415	63	86	41 017	498,810	2 322,022	4,655	4,185
14	37	98 408	36 937,579	510 738,883	13,827	13,357	64	87	36 575	414,722	1 823,212	4,396	3,926
15	38	98 340	34 416,762	473 801,304	13,767	13,297	65	88	32 060	338,948	1 408,490	4,155	3,686
16	39	98 263	32 065,197	439 384,542	13,703	13,233	66	89	27 521	271,300	1 069,542	3,942	3,472
17	40	98 171	29 869,693	407 319,345	13,637	13,167	67	90	23 274	213,917	798,242	3,732	3,262
18	41	98 067	27 820,887	377 449,652	13,567	13,097	68	91	19 296	165,369	584,325	3,533	3,064
19	42	97 936	25 905,503	349 628,764	13,496	13,026	69	92	15 674	125,246	418,955	3,345	2,875
20	43	97 796	24 119,896	323 723,262	13,421	12,952	70	93	12 430	92,610	293,709	3,171	2,702
21	44	97 643	22 454,302	299 603,366	13,343	12,873	71	94	9 618	66,819	201,099	3,010	2,540
22	45	97 478	20 900,862	277 149,063	13,260	12,790	72	95	7 254	46,985	134,280	2,858	2,388
23	46	97 300	19 452,470	256 248,201	13,173	12,703	73	96	5 322	32,140	87,296	2,716	2,246
24	47	97 105	18 101,106	236 795,731	13,082	12,612	74	97	3 789	21,337	55,156	2,585	2,115
25	48	96 887	16 839,630	218 694,624	12,987	12,517	75	98	2 614	13,727	33,818	2,464	1,994
26	49	96 656	15 663,945	201 854,994	12,887	12,417	76	99	1 746	8,549	20,092	2,350	1,880
27	50	96 393	14 565,288	186 191,049	12,783	12,313	77	100	1 127	5,144	11,543	2,244	1,774
28	51	96 112	13 541,023	171 625,761	12,675	12,205							
29	52	95 816	12 586,845	158 084,738	12,560	12,090							
30	53	95 486	11 695,545	145 497,893	12,440	11,971							
31	54	95 135	10 864,848	133 802,348	12,315	11,845							
32	55	94 764	10 090,880	122 937,500	12,183	11,713							
33	56	94 357	9 368,380	112 846,620	12,045	11,576							
34	57	93 933	8 695,775	103 478,240	11,900	11,430							
35	58	93 474	8 068,343	94 782,466	11,747	11,278							
36	59	92 977	7 482,911	86 714,123	11,588	11,118							
37	60	92 454	6 937,838	79 231,211	11,420	10,950							
38	61	91 867	6 427,794	72 293,373	11,247	10,777							
39	62	91 231	5 951,816	65 865,579	11,066	10,597							
40	63	90 551	5 508,072	59 913,764	10,877	10,408							
41	64	89 817	5 094,114	54 405,691	10,680	10,210							
42	65	89 039	4 708,618	49 311,578	10,473	10,003							
43	66	88 201	4 348,989	44 602,960	10,256	9,786							
44	67	87 291	4 013,198	40 253,972	10,030	9,561							
45	68	86 329	3 700,652	36 240,774	9,793	9,323							
46	69	85 284	3 408,707	32 540,122	9,546	9,076							
47	70	84 152	3 136,112	29 131,414	9,289	8,819							
48	71	82 901	2 880,649	25 995,302	9,024	8,554							
49	72	81 543	2 641,911	23 114,653	8,749	8,279							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 421 591,578	14,307	13,838	50	74	78 668	2 376,479	19 515,611	8,212	7,742
1	25	98 955	92 265,296	1 322 231,260	14,331	13,861	51	75	76 859	2 164,884	17 139,132	7,917	7,447
2	26	98 899	85 980,135	1 229 965,964	14,305	13,835	52	76	74 800	1 964,455	14 974,248	7,623	7,153
3	27	98 853	80 130,552	1 143 985,829	14,277	13,807	53	77	72 560	1 776,813	13 009,793	7,322	6,852
4	28	98 812	74 682,615	1 063 855,276	14,245	13,775	54	78	70 086	1 600,220	11 232,979	7,020	6,550
5	29	98 773	69 607,074	989 172,661	14,211	13,741	55	79	67 348	1 433,755	9 632,759	6,719	6,249
6	30	98 737	64 877,625	919 565,587	14,174	13,704	56	80	64 398	1 278,267	8 199,004	6,414	5,944
7	31	98 699	60 468,808	854 687,962	14,134	13,664	57	81	61 184	1 132,375	6 920,737	6,112	5,642
8	32	98 660	56 358,750	794 219,154	14,092	13,622	58	82	57 727	996,179	5 788,362	5,811	5,341
9	33	98 618	52 526,657	737 860,404	14,047	13,577	59	83	54 011	869,042	4 792,183	5,514	5,044
10	34	98 576	48 954,925	685 333,747	13,999	13,529	60	84	50 041	750,738	3 923,141	5,226	4,756
11	35	98 526	45 622,742	636 378,823	13,949	13,479	61	85	45 870	641,642	3 172,403	4,944	4,474
12	36	98 475	42 516,520	590 756,080	13,895	13,425	62	86	41 516	541,482	2 530,761	4,674	4,204
13	37	98 418	39 619,598	548 239,560	13,838	13,368	63	87	37 062	450,716	1 989,279	4,414	3,944
14	38	98 356	36 918,046	508 619,962	13,777	13,307	64	88	32 518	368,717	1 538,563	4,173	3,703
15	39	98 283	34 396,947	471 701,916	13,713	13,244	65	89	27 950	295,504	1 169,846	3,959	3,489
16	40	98 197	32 043,706	437 304,969	13,647	13,177	66	90	23 670	233,330	874,342	3,747	3,277
17	41	98 101	29 848,208	405 261,263	13,577	13,108	67	91	19 645	180,561	641,012	3,550	3,080
18	42	97 987	27 798,110	375 413,055	13,505	13,035	68	92	15 985	136,994	460,451	3,361	2,891
19	43	97 846	25 881,744	347 614,945	13,431	12,961	69	93	12 700	101,478	323,457	3,187	2,718
20	44	97 696	24 095,298	321 733,201	13,353	12,883	70	94	9 848	73,373	221,978	3,025	2,555
21	45	97 531	22 428,360	297 637,903	13,271	12,801	71	95	7 442	51,700	148,605	2,874	2,404
22	46	97 352	20 873,843	275 209,543	13,184	12,715	72	96	5 474	35,457	96,905	2,733	2,263
23	47	97 156	19 423,651	254 335,700	13,094	12,624	73	97	3 912	23,626	61,448	2,601	2,131
24	48	96 941	18 070,523	234 912,049	13,000	12,530	74	98	2 710	15,258	37,822	2,479	2,009
25	49	96 711	16 809,114	216 841,525	12,900	12,430	75	99	1 816	9,537	22,563	2,366	1,896
26	50	96 452	15 630,828	200 032,411	12,797	12,327	76	100	1 177	5,764	13,027	2,260	1,790
27	51	96 174	14 532,120	184 401,583	12,689	12,219							
28	52	95 875	13 507,625	169 869,463	12,576	12,106							
29	53	95 550	12 551,852	156 361,838	12,457	11,987							
30	54	95 198	11 660,216	143 809,986	12,333	11,863							
31	55	94 831	10 830,154	132 149,770	12,202	11,732							
32	56	94 428	10 055,143	121 319,616	12,065	11,596							
33	57	94 003	9 333,249	111 264,472	11,921	11,451							
34	58	93 551	8 660,415	101 931,223	11,770	11,300							
35	59	93 057	8 032,382	93 270,808	11,612	11,142							
36	60	92 538	7 447,608	85 238,427	11,445	10,975							
37	61	91 957	6 900,528	77 790,819	11,273	10,803							
38	62	91 332	6 390,390	70 890,291	11,093	10,623							
39	63	90 657	5 914,318	64 499,901	10,906	10,436							
40	64	89 936	5 470,662	58 585,583	10,709	10,239							
41	65	89 168	5 057,339	53 114,921	10,503	10,033							
42	66	88 340	4 671,660	48 057,581	10,287	9,817							
43	67	87 452	4 312,089	43 385,921	10,061	9,592							
44	68	86 506	3 977,105	39 073,832	9,825	9,355							
45	69	85 483	3 664,374	35 096,726	9,578	9,108							
46	70	84 372	3 372,290	31 432,353	9,321	8,851							
47	71	83 151	3 098,822	28 060,062	9,055	8,585							
48	72	81 815	2 842,907	24 961,241	8,780	8,310							
49	73	80 333	2 602,722	22 118,334	8,498	8,028							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 419 047,160	14,285	13,815	50	75	77 178	2 331,472	18 522,112	7,944	7,474
1	26	98 931	92 243,786	1 319 708,789	14,307	13,837	51	76	75 160	2 117,009	16 190,640	7,648	7,178
2	27	98 874	85 957,938	1 227 465,003	14,280	13,810	52	77	72 935	1 915,462	14 073,631	7,347	6,877
3	28	98 826	80 108,435	1 141 507,065	14,250	13,780	53	78	70 483	1 725,956	12 158,170	7,044	6,574
4	29	98 787	74 663,676	1 061 398,630	14,216	13,746	54	79	67 781	1 547,578	10 432,214	6,741	6,271
5	30	98 747	69 588,600	986 734,953	14,180	13,710	55	80	64 838	1 380,318	8 884,636	6,437	5,967
6	31	98 710	64 859,785	917 146,353	14,140	13,671	56	81	61 644	1 223,602	7 504,317	6,133	5,663
7	32	98 668	60 450,012	852 286,568	14,099	13,629	57	82	58 196	1 077,074	6 280,716	5,831	5,361
8	33	98 626	56 339,511	791 836,556	14,055	13,585	58	83	54 491	940,339	5 203,641	5,534	5,064
9	34	98 584	52 508,674	735 497,045	14,007	13,537	59	84	50 525	812,946	4 263,303	5,244	4,774
10	35	98 534	48 934,351	682 988,371	13,957	13,487	60	85	46 356	695,451	3 450,356	4,961	4,491
11	36	98 484	45 603,008	634 054,020	13,904	13,434	61	86	41 993	587,417	2 754,905	4,690	4,220
12	37	98 429	42 496,667	588 451,012	13,847	13,377	62	87	37 513	489,274	2 167,488	4,430	3,960
13	38	98 366	39 598,646	545 954,344	13,787	13,317	63	88	32 951	400,718	1 678,215	4,188	3,718
14	39	98 299	36 896,791	506 355,698	13,724	13,254	64	89	28 350	321,457	1 277,496	3,974	3,504
15	40	98 217	34 373,893	469 458,907	13,657	13,188	65	90	24 039	254,147	956,039	3,762	3,292
16	41	98 127	32 020,657	435 085,014	13,588	13,118	66	91	19 979	196,947	701,892	3,564	3,094
17	42	98 020	29 823,771	403 064,357	13,515	13,045	67	92	16 274	149,579	504,946	3,376	2,906
18	43	97 897	27 772,616	373 240,586	13,439	12,969	68	93	12 952	110,997	355,366	3,202	2,732
19	44	97 746	25 855,349	345 467,970	13,362	12,892	69	94	10 062	80,400	244,370	3,039	2,570
20	45	97 583	24 067,459	319 612,622	13,280	12,810	70	95	7 620	56,772	163,970	2,888	2,418
21	46	97 405	22 399,366	295 545,162	13,194	12,724	71	96	5 616	39,016	107,198	2,748	2,278
22	47	97 207	20 842,919	273 145,797	13,105	12,635	72	97	4 024	26,064	68,183	2,616	2,146
23	48	96 992	19 390,834	252 302,878	13,011	12,542	73	98	2 797	16,895	42,119	2,493	2,023
24	49	96 765	18 037,777	232 912,044	12,912	12,443	74	99	1 883	10,601	25,223	2,379	1,909
25	50	96 507	16 773,577	214 874,267	12,810	12,340	75	100	1 225	6,429	14,622	2,274	1,804
26	51	96 232	15 595,233	198 100,690	12,703	12,233							
27	52	95 936	14 496,277	182 505,457	12,590	12,120							
28	53	95 608	13 470,072	168 009,180	12,473	12,003							
29	54	95 261	12 513,937	154 539,108	12,349	11,879							
30	55	94 894	11 622,982	142 025,171	12,219	11,749							
31	56	94 495	10 791,800	130 402,188	12,083	11,614							
32	57	94 074	10 017,438	119 610,389	11,940	11,470							
33	58	93 621	9 295,297	109 592,951	11,790	11,320							
34	59	93 134	8 621,814	100 297,654	11,633	11,163							
35	60	92 618	7 994,486	91 675,840	11,467	10,997							
36	61	92 040	7 407,556	83 681,354	11,297	10,827							
37	62	91 421	6 860,373	76 273,798	11,118	10,648							
38	63	90 757	6 350,130	69 413,425	10,931	10,461							
39	64	90 041	5 874,148	63 063,295	10,736	10,266							
40	65	89 286	5 431,169	57 189,147	10,530	10,060							
41	66	88 469	5 017,645	51 757,977	10,315	9,845							
42	67	87 591	4 632,023	46 740,332	10,091	9,621							
43	68	86 666	4 273,309	42 108,309	9,854	9,384							
44	69	85 658	3 938,117	37 835,000	9,607	9,137							
45	70	84 569	3 625,225	33 896,883	9,350	8,880							
46	71	83 369	3 332,192	30 271,658	9,085	8,615							
47	72	82 062	3 058,221	26 939,466	8,809	8,339							
48	73	80 601	2 800,737	23 881,245	8,527	8,057							
49	74	78 965	2 558,396	21 080,509	8,240	7,770							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	2 820,678	32 966,698	11,688	11,218
1	0	99 614	92 879,816	1 351 817,798	14,554	14,085	51	50	92 790	2 613,599	30 146,020	11,534	11,064
2	1	99 273	86 305,037	1 258 937,983	14,587	14,117	52	51	92 136	2 419,737	27 532,421	11,378	10,908
3	2	99 225	80 431,703	1 172 632,946	14,579	14,109	53	52	91 437	2 239,051	25 112,684	11,216	10,746
4	3	99 195	74 971,995	1 092 201,243	14,568	14,098	54	53	90 669	2 070,165	22 873,633	11,049	10,579
5	4	99 169	69 885,685	1 017 229,247	14,556	14,086	55	54	89 818	1 912,113	20 803,468	10,880	10,410
6	5	99 146	65 146,665	947 343,562	14,542	14,072	56	55	88 923	1 765,090	18 891,356	10,703	10,233
7	6	99 126	60 730,687	882 196,897	14,526	14,056	57	56	87 947	1 627,707	17 126,266	10,522	10,052
8	7	99 109	56 615,567	821 466,210	14,510	14,040	58	57	86 912	1 499,811	15 498,558	10,334	9,864
9	8	99 093	52 779,845	764 850,643	14,491	14,021	59	58	85 795	1 380,458	13 998,747	10,141	9,671
10	9	99 077	49 204,168	712 070,797	14,472	14,002	60	59	84 596	1 269,140	12 618,289	9,942	9,472
11	10	99 063	45 871,124	662 866,629	14,451	13,981	61	60	83 314	1 165,419	11 349,149	9,738	9,268
12	11	99 046	42 763,253	616 995,505	14,428	13,958	62	61	81 924	1 068,509	10 183,730	9,531	9,061
13	12	99 027	39 864,616	574 232,253	14,405	13,935	63	62	80 468	978,576	9 115,221	9,315	8,845
14	13	99 010	37 163,409	534 367,636	14,379	13,909	64	63	78 910	894,754	8 136,645	9,094	8,624
15	14	98 984	34 642,220	497 204,227	14,353	13,883	65	64	77 270	816,928	7 241,891	8,865	8,395
16	15	98 953	32 290,221	462 562,008	14,325	13,855	66	65	75 535	744,601	6 424,963	8,629	8,159
17	16	98 913	30 095,403	430 271,787	14,297	13,827	67	66	73 688	677,293	5 680,362	8,387	7,917
18	17	98 863	28 046,829	400 176,384	14,268	13,798	68	67	71 767	615,045	5 003,069	8,134	7,665
19	18	98 794	26 132,579	372 129,555	14,240	13,770	69	68	69 737	557,246	4 388,023	7,874	7,405
20	19	98 722	24 348,291	345 996,976	14,210	13,740	70	69	67 587	503,563	3 830,777	7,607	7,137
21	20	98 648	22 685,406	321 648,685	14,179	13,709	71	70	65 306	453,677	3 327,214	7,334	6,864
22	21	98 573	21 135,698	298 963,279	14,145	13,675	72	71	62 896	407,395	2 873,537	7,053	6,584
23	22	98 500	19 692,308	277 827,581	14,108	13,639	73	72	60 344	364,447	2 466,141	6,767	6,297
24	23	98 426	18 347,407	258 135,273	14,069	13,599	74	73	57 583	324,259	2 101,694	6,482	6,012
25	24	98 348	17 093,653	239 787,866	14,028	13,558	75	74	54 612	286,739	1 777,436	6,199	5,729
26	25	98 271	15 925,580	222 694,213	13,983	13,514	76	75	51 511	252,175	1 490,697	5,911	5,441
27	26	98 188	14 836,487	206 768,633	13,936	13,467	77	76	48 217	220,094	1 238,522	5,627	5,157
28	27	98 099	13 821,064	191 932,146	13,887	13,417	78	77	44 734	190,393	1 018,428	5,349	4,879
29	28	98 012	12 875,363	178 111,082	13,833	13,364	79	78	41 084	163,035	828,035	5,079	4,609
30	29	97 922	11 993,942	165 235,720	13,777	13,307	80	79	37 338	138,154	665,000	4,813	4,344
31	30	97 832	11 172,844	153 241,777	13,716	13,246	81	80	33 537	115,703	526,845	4,553	4,084
32	31	97 735	10 407,315	142 068,933	13,651	13,181	82	81	29 715	95,587	411,142	4,301	3,831
33	32	97 632	9 693,484	131 661,618	13,582	13,113	83	82	25 959	77,859	315,555	4,053	3,583
34	33	97 525	9 028,322	121 968,134	13,510	13,040	84	83	22 316	62,410	237,697	3,809	3,339
35	34	97 411	8 408,219	112 939,812	13,432	12,962	85	84	18 792	49,000	175,287	3,577	3,107
36	35	97 286	7 829,746	104 531,593	13,351	12,881	86	85	15 464	37,597	126,286	3,359	2,889
37	36	97 155	7 290,665	96 701,847	13,264	12,794	87	86	12 409	28,131	88,690	3,153	2,683
38	37	97 016	6 788,033	89 411,181	13,172	12,702	88	87	9 674	20,447	60,559	2,962	2,492
39	38	96 857	6 318,825	82 623,148	13,076	12,606	89	88	7 276	14,340	40,112	2,797	2,327
40	39	96 688	5 881,406	76 304,323	12,974	12,504	90	89	5 297	9,734	25,771	2,648	2,178
41	40	96 496	5 472,916	70 422,917	12,868	12,398	91	90	3 747	6,419	16,038	2,498	2,028
42	41	96 286	5 091,873	64 950,001	12,756	12,286	92	91	2 559	4,088	9,618	2,353	1,883
43	42	96 056	4 736,297	59 858,128	12,638	12,168	93	92	1 673	2,491	5,530	2,220	1,750
44	43	95 791	4 403,958	55 121,832	12,516	12,047	94	93	1 039	1,442	3,038	2,106	1,637
45	44	95 497	4 093,655	50 717,873	12,389	11,919	95	94	615	0,797	1,596	2,003	1,534
46	45	95 165	3 803,638	46 624,218	12,258	11,788	96	95	347	0,419	0,799	1,910	1,440
47	46	94 793	3 532,677	42 820,580	12,121	11,651	97	96	185	0,209	0,381	1,824	1,354
48	47	94 368	3 279,094	39 287,903	11,981	11,511	98	97	94	0,099	0,172	1,747	1,277
49	48	93 895	3 042,111	36 008,809	11,837	11,367	99	98	45	0,044	0,074	1,676	1,206
							100	99	20	0,018	0,030	1,612	1,142

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	2 825,798	33 165,400	11,737	11,267
1							51	49	92 987	2 619,136	30 339,602	11,584	11,114
2	0	99 581	86 572,977	1 259 620,389	14,550	14,080	52	50	92 346	2 425,260	27 720,466	11,430	10,960
3	1	99 252	80 454,121	1 173 047,412	14,580	14,110	53	51	91 663	2 244,587	25 295,206	11,269	10,800
4	2	99 211	74 983,988	1 092 593,291	14,571	14,101	54	52	90 922	2 075,936	23 050,618	11,104	10,634
5	3	99 181	69 894,512	1 017 609,303	14,559	14,089	55	53	90 090	1 917,906	20 974,682	10,936	10,466
6	4	99 158	65 154,598	947 714,791	14,546	14,076	56	54	89 208	1 770,744	19 056,776	10,762	10,292
7	5	99 135	60 736,266	882 560,193	14,531	14,061	57	55	88 260	1 633,492	17 286,032	10,582	10,112
8	6	99 118	56 620,429	821 823,927	14,515	14,045	58	56	87 239	1 505,457	15 652,539	10,397	9,927
9	7	99 101	52 784,031	765 203,498	14,497	14,027	59	57	86 146	1 386,094	14 147,083	10,206	9,737
10	8	99 085	49 207,743	712 419,467	14,478	14,008	60	58	84 974	1 274,822	12 760,989	10,010	9,540
11	9	99 069	45 874,299	663 211,724	14,457	13,987	61	59	83 709	1 170,943	11 486,166	9,809	9,339
12	10	99 054	42 766,489	617 337,425	14,435	13,965	62	60	82 367	1 074,286	10 315,223	9,602	9,132
13	11	99 035	39 868,135	574 570,935	14,412	13,942	63	61	80 939	984,304	9 240,937	9,388	8,918
14	12	99 017	37 166,011	534 702,800	14,387	13,917	64	62	79 410	900,427	8 256,633	9,170	8,700
15	13	98 993	34 645,501	497 536,789	14,361	13,891	65	63	77 798	822,514	7 356,206	8,944	8,474
16	14	98 964	32 293,843	462 891,288	14,334	13,864	66	64	76 084	750,016	6 533,692	8,711	8,242
17	15	98 927	30 099,484	430 597,445	14,306	13,836	67	65	74 271	682,651	5 783,676	8,472	8,002
18	16	98 879	28 051,293	400 497,962	14,277	13,807	68	66	72 381	620,308	5 101,025	8,223	7,753
19	17	98 812	26 137,287	372 446,669	14,250	13,780	69	67	70 369	562,303	4 480,717	7,969	7,499
20	18	98 744	24 353,656	346 309,382	14,220	13,750	70	68	68 256	508,548	3 918,413	7,705	7,235
21	19	98 669	22 690,066	321 955,725	14,189	13,719	71	69	66 012	458,576	3 409,865	7,436	6,966
22	20	98 595	21 140,402	299 265,659	14,156	13,686	72	70	63 653	412,298	2 951,288	7,158	6,688
23	21	98 521	19 696,494	278 125,257	14,121	13,651	73	71	61 146	369,285	2 538,991	6,875	6,406
24	22	98 448	18 351,470	258 428,763	14,082	13,612	74	72	58 450	329,141	2 169,705	6,592	6,122
25	23	98 371	17 097,654	240 077,293	14,042	13,572	75	73	55 558	291,707	1 840,564	6,310	5,840
26	24	98 293	15 929,098	222 979,639	13,998	13,528	76	74	52 505	257,043	1 548,857	6,026	5,556
27	25	98 211	14 839,947	207 050,541	13,952	13,482	77	75	49 307	225,071	1 291,815	5,740	5,270
28	26	98 125	13 824,633	192 210,594	13,903	13,434	78	76	45 878	195,263	1 066,743	5,463	4,993
29	27	98 039	12 878,917	178 385,961	13,851	13,381	79	77	42 294	167,839	871,481	5,192	4,722
30	28	97 947	11 996,985	165 507,044	13,796	13,326	80	78	38 608	142,854	703,641	4,926	4,456
31	29	97 858	11 175,810	153 510,059	13,736	13,266	81	79	34 836	120,183	560,787	4,666	4,196
32	30	97 762	10 410,178	142 334,249	13,673	13,203	82	80	31 043	99,858	440,605	4,412	3,942
33	31	97 662	9 696,498	131 924,071	13,605	13,135	83	81	27 291	81,856	340,747	4,163	3,693
34	32	97 558	9 031,405	122 227,573	13,534	13,064	84	82	23 642	66,116	258,891	3,916	3,446
35	33	97 445	8 411,098	113 196,168	13,458	12,988	85	83	20 089	52,382	192,775	3,680	3,210
36	34	97 327	7 833,038	104 785,070	13,377	12,907	86	84	16 693	40,586	140,394	3,459	2,989
37	35	97 198	7 293,820	96 952,031	13,292	12,822	87	85	13 555	30,727	99,808	3,248	2,778
38	36	97 061	6 791,204	89 658,211	13,202	12,732	88	86	10 706	22,629	69,081	3,053	2,583
39	37	96 908	6 322,168	82 867,007	13,107	12,637	89	87	8 184	16,130	46,452	2,880	2,410
40	38	96 744	5 884,794	76 544,838	13,007	12,537	90	88	6 076	11,165	30,322	2,716	2,246
41	39	96 560	5 476,586	70 660,044	12,902	12,432	91	89	4 356	7,464	19,157	2,567	2,097
42	40	96 356	5 095,538	65 183,458	12,792	12,322	92	90	3 032	4,844	11,694	2,414	1,944
43	41	96 134	4 740,177	60 087,919	12,676	12,206	93	91	2 019	3,008	6,850	2,278	1,808
44	42	95 879	4 408,001	55 347,742	12,556	12,086	94	92	1 282	1,780	3,842	2,158	1,688
45	43	95 595	4 097,834	50 939,741	12,431	11,961	95	93	776	1,006	2,062	2,051	1,581
46	44	95 275	3 808,037	46 841,907	12,301	11,831	96	94	448	0,541	1,056	1,953	1,483
47	45	94 916	3 537,250	43 033,869	12,166	11,696	97	95	246	0,277	0,515	1,864	1,394
48	46	94 508	3 283,959	39 496,619	12,027	11,557	98	96	128	0,134	0,239	1,782	1,312
49	47	94 054	3 047,260	36 212,660	11,884	11,414	99	97	63	0,061	0,105	1,709	1,239
							100	98	29	0,026	0,043	1,641	1,171



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	2 830,581	33 348,447	11,781	11,312
1							51	48	93 155	2 623,891	30 517,866	11,631	11,161
2							52	49	92 542	2 430,398	27 893,976	11,477	11,007
3	0	99 560	80 703,896	1 173 676,472	14,543	14,073	53	50	91 872	2 249,711	25 463,577	11,319	10,849
4	1	99 238	75 004,887	1 092 972,576	14,572	14,102	54	51	91 147	2 081,069	23 213,867	11,155	10,685
5	2	99 197	69 905,693	1 017 967,689	14,562	14,092	55	52	90 342	1 923,253	21 132,798	10,988	10,518
6	3	99 171	65 162,827	948 061,997	14,549	14,079	56	53	89 478	1 776,109	19 209,545	10,816	10,346
7	4	99 148	60 743,662	882 899,169	14,535	14,065	57	54	88 543	1 638,725	17 433,435	10,638	10,169
8	5	99 127	56 625,630	822 155,507	14,519	14,049	58	55	87 549	1 510,807	15 794,710	10,454	9,985
9	6	99 110	52 788,563	765 529,877	14,502	14,032	59	56	86 470	1 391,312	14 283,903	10,267	9,797
10	7	99 093	49 211,646	712 741,314	14,483	14,013	60	57	85 321	1 280,027	12 892,592	10,072	9,602
11	8	99 077	45 877,633	663 529,668	14,463	13,993	61	58	84 084	1 176,186	11 612,564	9,873	9,403
12	9	99 061	42 769,450	617 652,035	14,441	13,972	62	59	82 757	1 079,379	10 436,379	9,669	9,199
13	10	99 043	39 871,153	574 882,585	14,419	13,949	63	60	81 377	989,626	9 357,000	9,455	8,985
14	11	99 025	37 169,292	535 011,432	14,394	13,924	64	61	79 875	905,697	8 367,374	9,239	8,769
15	12	99 000	34 647,927	497 842,140	14,369	13,899	65	62	78 291	827,729	7 461,677	9,015	8,545
16	13	98 973	32 296,902	463 194,214	14,342	13,872	66	63	76 604	755,145	6 633,948	8,785	8,315
17	14	98 938	30 102,859	430 897,312	14,314	13,844	67	64	74 811	687,615	5 878,804	8,550	8,080
18	15	98 892	28 055,096	400 794,453	14,286	13,816	68	65	72 954	625,216	5 191,188	8,303	7,833
19	16	98 828	26 141,447	372 739,356	14,259	13,789	69	66	70 972	567,115	4 565,973	8,051	7,581
20	17	98 762	24 358,044	346 597,909	14,229	13,759	70	67	68 876	513,163	3 998,858	7,793	7,323
21	18	98 690	22 695,066	322 239,865	14,199	13,729	71	68	66 665	463,117	3 485,694	7,527	7,057
22	19	98 615	21 144,745	299 544,799	14,166	13,696	72	69	64 340	416,750	3 022,578	7,253	6,783
23	20	98 542	19 700,878	278 400,054	14,131	13,661	73	70	61 881	373,729	2 605,827	6,973	6,503
24	21	98 469	18 355,372	258 699,176	14,094	13,624	74	71	59 226	333,510	2 232,098	6,693	6,223
25	22	98 393	17 101,440	240 343,805	14,054	13,584	75	72	56 394	296,099	1 898,588	6,412	5,942
26	23	98 316	15 932,826	223 242,364	14,011	13,542	76	73	53 415	261,496	1 602,488	6,128	5,658
27	24	98 233	14 843,225	207 309,538	13,967	13,497	77	74	50 259	229,416	1 340,992	5,845	5,375
28	25	98 148	13 827,856	192 466,313	13,919	13,449	78	75	46 916	199,678	1 111,576	5,567	5,097
29	26	98 065	12 882,243	178 638,456	13,867	13,397	79	76	43 376	172,132	911,898	5,298	4,828
30	27	97 974	12 000,297	165 756,213	13,813	13,343	80	77	39 745	147,063	739,765	5,030	4,560
31	28	97 883	11 178,645	153 755,916	13,754	13,285	81	78	36 021	124,271	592,702	4,769	4,300
32	29	97 788	10 412,941	142 577,271	13,692	13,222	82	79	32 244	103,723	468,431	4,516	4,046
33	30	97 689	9 699,165	132 164,330	13,626	13,156	83	80	28 511	85,513	364,708	4,265	3,795
34	31	97 588	9 034,213	122 465,164	13,556	13,086	84	81	24 856	69,510	279,195	4,017	3,547
35	32	97 478	8 413,971	113 430,951	13,481	13,011	85	82	21 282	55,492	209,685	3,779	3,309
36	33	97 360	7 835,721	105 016,981	13,402	12,932	86	83	17 845	43,386	154,192	3,554	3,084
37	34	97 238	7 296,887	97 181,260	13,318	12,848	87	84	14 632	33,170	110,806	3,341	2,871
38	35	97 103	6 794,143	89 884,373	13,230	12,760	88	85	11 694	24,718	77,636	3,141	2,671
39	36	96 954	6 325,122	83 090,230	13,137	12,667	89	86	9 058	17,851	52,918	2,964	2,495
40	37	96 795	5 887,908	76 765,108	13,038	12,568	90	87	6 834	12,558	35,067	2,792	2,323
41	38	96 616	5 479,741	70 877,200	12,934	12,465	91	88	4 997	8,561	22,510	2,629	2,159
42	39	96 420	5 098,956	65 397,459	12,826	12,356	92	89	3 525	5,632	13,949	2,477	2,007
43	40	96 204	4 743,589	60 298,503	12,712	12,242	93	90	2 392	3,563	8,317	2,334	1,864
44	41	95 957	4 411,613	55 554,914	12,593	12,123	94	91	1 547	2,149	4,753	2,212	1,742
45	42	95 682	4 101,596	51 143,301	12,469	11,999	95	92	958	1,241	2,604	2,099	1,629
46	43	95 372	3 811,925	47 041,705	12,341	11,871	96	93	566	0,683	1,363	1,996	1,527
47	44	95 026	3 541,341	43 229,780	12,207	11,737	97	94	318	0,357	0,680	1,903	1,434
48	45	94 630	3 288,210	39 688,438	12,070	11,600	98	95	169	0,178	0,323	1,819	1,349
49	46	94 194	3 051,781	36 400,228	11,928	11,458	99	96	85	0,083	0,145	1,742	1,272
							100	97	41	0,037	0,062	1,672	1,202

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	2 834,781	33 516,762	11,823	11,354
1							51	47	93 313	2 628,332	30 681,981	11,674	11,204
2							52	48	92 710	2 434,810	28 053,650	11,522	11,052
3							53	49	92 067	2 254,477	25 618,839	11,364	10,894
4	0	99 546	75 237,745	1 093 552,379	14,535	14,065	54	50	91 355	2 085,819	23 364,362	11,202	10,732
5	1	99 225	69 925,176	1 018 314,634	14,563	14,093	55	51	90 565	1 928,008	21 278,543	11,037	10,567
6	2	99 187	65 173,251	948 389,458	14,552	14,082	56	52	89 728	1 781,061	19 350,535	10,865	10,395
7	3	99 160	60 751,334	883 216,207	14,538	14,068	57	53	88 811	1 643,690	17 569,474	10,689	10,219
8	4	99 139	56 632,526	822 464,873	14,523	14,053	58	54	87 830	1 515,647	15 925,784	10,508	10,038
9	5	99 119	52 793,413	765 832,347	14,506	14,036	59	55	86 777	1 396,256	14 410,137	10,321	9,851
10	6	99 101	49 215,871	713 038,935	14,488	14,018	60	56	85 642	1 284,845	13 013,881	10,129	9,659
11	7	99 085	45 881,271	663 823,063	14,468	13,998	61	57	84 427	1 180,988	11 729,036	9,932	9,462
12	8	99 068	42 772,558	617 941,792	14,447	13,977	62	58	83 128	1 084,211	10 548,048	9,729	9,259
13	9	99 050	39 873,913	575 169,235	14,425	13,955	63	59	81 763	994,317	9 463,837	9,518	9,048
14	10	99 033	37 172,105	535 295,321	14,400	13,931	64	60	80 307	910,594	8 469,520	9,301	8,831
15	11	99 009	34 650,985	498 123,216	14,375	13,906	65	61	78 749	832,574	7 558,926	9,079	8,609
16	12	98 980	32 299,163	463 472,231	14,349	13,879	66	62	77 090	759,932	6 726,352	8,851	8,381
17	13	98 947	30 105,711	431 173,068	14,322	13,852	67	63	75 322	692,317	5 966,420	8,618	8,148
18	14	98 904	28 058,243	401 067,357	14,294	13,824	68	64	73 484	629,762	5 274,102	8,375	7,905
19	15	98 841	26 144,992	373 009,114	14,267	13,797	69	65	71 533	571,602	4 644,340	8,125	7,655
20	16	98 777	24 361,921	346 864,122	14,238	13,768	70	66	69 465	517,555	4 072,739	7,869	7,399
21	17	98 708	22 699,155	322 502,201	14,208	13,738	71	67	67 270	467,319	3 555,184	7,608	7,138
22	18	98 637	21 149,404	299 803,047	14,175	13,706	72	68	64 977	420,876	3 087,865	7,337	6,867
23	19	98 563	19 704,925	278 653,643	14,141	13,671	73	69	62 550	377,765	2 666,989	7,060	6,590
24	20	98 491	18 359,457	258 948,717	14,104	13,634	74	70	59 938	337,524	2 289,224	6,782	6,313
25	21	98 414	17 105,076	240 589,260	14,065	13,595	75	71	57 143	300,030	1 951,700	6,505	6,035
26	22	98 337	15 936,355	223 484,185	14,024	13,554	76	72	54 219	265,433	1 651,669	6,223	5,753
27	23	98 256	14 846,699	207 547,830	13,979	13,509	77	73	51 130	233,391	1 386,236	5,940	5,470
28	24	98 169	13 830,912	192 701,130	13,933	13,463	78	74	47 822	203,533	1 152,845	5,664	5,194
29	25	98 088	12 885,247	178 870,219	13,882	13,412	79	75	44 357	176,025	949,312	5,393	4,923
30	26	97 999	12 003,396	165 984,972	13,828	13,358	80	76	40 762	150,825	773,287	5,127	4,657
31	27	97 910	11 181,731	153 981,576	13,771	13,301	81	77	37 082	127,932	622,462	4,866	4,396
32	28	97 813	10 415,582	142 799,844	13,710	13,240	82	78	33 341	107,252	494,530	4,611	4,141
33	29	97 715	9 701,740	132 384,262	13,645	13,176	83	79	29 614	88,824	387,278	4,360	3,890
34	30	97 615	9 036,698	122 682,522	13,576	13,106	84	80	25 966	72,616	298,454	4,110	3,640
35	31	97 508	8 416,587	113 645,824	13,503	13,033	85	81	22 374	58,341	225,839	3,871	3,401
36	32	97 394	7 838,397	105 229,237	13,425	12,955	86	82	18 905	45,963	167,497	3,644	3,174
37	33	97 272	7 299,386	97 390,840	13,342	12,872	87	83	15 642	35,459	121,535	3,427	2,958
38	34	97 144	6 797,000	90 091,454	13,255	12,785	88	84	12 624	26,683	86,076	3,226	2,756
39	35	96 995	6 327,859	83 294,455	13,163	12,693	89	85	9 894	19,498	59,392	3,046	2,576
40	36	96 840	5 890,659	76 966,596	13,066	12,596	90	86	7 563	13,898	39,894	2,871	2,401
41	37	96 667	5 482,640	71 075,937	12,964	12,494	91	87	5 620	9,629	25,996	2,700	2,230
42	38	96 476	5 101,893	65 593,297	12,857	12,387	92	88	4 044	6,460	16,367	2,534	2,064
43	39	96 268	4 746,771	60 491,404	12,744	12,274	93	89	2 781	4,143	9,907	2,391	1,921
44	40	96 027	4 414,788	55 744,633	12,627	12,157	94	90	1 833	2,546	5,764	2,264	1,794
45	41	95 761	4 104,957	51 329,844	12,504	12,034	95	91	1 157	1,498	3,218	2,148	1,678
46	42	95 459	3 815,424	47 224,888	12,377	11,907	96	92	698	0,843	1,720	2,041	1,571
47	43	95 123	3 544,957	43 409,463	12,245	11,776	97	93	401	0,451	0,877	1,944	1,474
48	44	94 740	3 292,014	39 864,507	12,109	11,640	98	94	219	0,229	0,426	1,856	1,386
49	45	94 315	3 055,731	36 572,493	11,968	11,499	99	95	113	0,111	0,196	1,776	1,306
							100	96	55	0,050	0,086	1,703	1,233

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	2 838,450	33 671,253	11,863	11,393
1							51	46	93 452	2 632,231	30 832,803	11,714	11,244
2							52	47	92 867	2 438,931	28 200,572	11,563	11,093
3							53	48	92 234	2 258,570	25 761,641	11,406	10,936
4							54	49	91 548	2 090,238	23 503,071	11,244	10,774
5	0	99 533	70 142,264	1 018 848,970	14,525	14,056	55	50	90 772	1 932,409	21 412,833	11,081	10,611
6	1	99 214	65 191,415	948 706,706	14,553	14,083	56	51	89 950	1 785,465	19 480,424	10,911	10,441
7	2	99 176	60 761,052	883 515,291	14,541	14,071	57	52	89 058	1 648,273	17 694,959	10,735	10,266
8	3	99 151	56 639,679	822 754,239	14,526	14,056	58	53	88 096	1 520,239	16 046,686	10,555	10,085
9	4	99 131	52 799,841	766 114,560	14,510	14,040	59	54	87 055	1 400,729	14 526,447	10,371	9,901
10	5	99 110	49 220,393	713 314,719	14,492	14,022	60	55	85 947	1 289,412	13 125,718	10,180	9,710
11	6	99 093	45 885,210	664 094,326	14,473	14,003	61	56	84 745	1 185,433	11 836,307	9,985	9,515
12	7	99 076	42 775,950	618 209,116	14,452	13,982	62	57	83 467	1 088,638	10 650,874	9,784	9,314
13	8	99 057	39 876,810	575 433,166	14,430	13,960	63	58	82 129	998,769	9 562,236	9,574	9,104
14	9	99 040	37 174,679	535 556,355	14,406	13,937	64	59	80 687	914,911	8 563,467	9,360	8,890
15	10	99 017	34 653,608	498 381,677	14,382	13,912	65	60	79 175	837,076	7 648,557	9,137	8,667
16	11	98 989	32 302,014	463 728,069	14,356	13,886	66	61	77 541	764,380	6 811,481	8,911	8,441
17	12	98 954	30 107,819	431 426,055	14,329	13,859	67	62	75 800	696,707	6 047,101	8,680	8,210
18	13	98 913	28 060,901	401 318,236	14,302	13,832	68	63	73 987	634,069	5 350,394	8,438	7,968
19	14	98 852	26 147,924	373 257,335	14,275	13,805	69	64	72 053	575,758	4 716,326	8,192	7,722
20	15	98 791	24 365,224	347 109,411	14,246	13,776	70	65	70 015	521,649	4 140,568	7,937	7,468
21	16	98 724	22 702,767	322 744,187	14,216	13,746	71	66	67 846	471,318	3 618,919	7,678	7,208
22	17	98 655	21 153,215	300 041,419	14,184	13,714	72	67	65 567	424,696	3 147,600	7,411	6,942
23	18	98 584	19 709,267	278 888,205	14,150	13,680	73	68	63 169	381,505	2 722,905	7,137	6,667
24	19	98 511	18 363,228	259 178,937	14,114	13,644	74	69	60 586	341,169	2 341,400	6,863	6,393
25	20	98 436	17 108,883	240 815,709	14,075	13,606	75	70	57 831	303,641	2 000,231	6,587	6,118
26	21	98 358	15 939,743	223 706,826	14,035	13,565	76	71	54 939	268,957	1 696,590	6,308	5,838
27	22	98 277	14 849,987	207 767,083	13,991	13,521	77	72	51 900	236,905	1 427,633	6,026	5,556
28	23	98 192	13 834,148	192 917,096	13,945	13,475	78	73	48 650	207,059	1 190,728	5,751	5,281
29	24	98 109	12 888,094	179 082,947	13,895	13,425	79	74	45 213	179,423	983,668	5,482	5,012
30	25	98 022	12 006,195	166 194,853	13,842	13,373	80	75	41 684	154,236	804,245	5,214	4,744
31	26	97 935	11 184,619	154 188,658	13,786	13,316	81	76	38 030	131,205	650,010	4,954	4,484
32	27	97 840	10 418,458	143 004,040	13,726	13,256	82	77	34 324	110,412	518,805	4,699	4,229
33	28	97 740	9 704,201	132 585,581	13,663	13,193	83	78	30 622	91,845	408,393	4,447	3,977
34	29	97 641	9 039,097	122 881,381	13,594	13,125	84	79	26 971	75,427	316,548	4,197	3,727
35	30	97 535	8 418,902	113 842,284	13,522	13,052	85	80	23 374	60,948	241,121	3,956	3,486
36	31	97 424	7 840,834	105 423,382	13,445	12,976	86	81	19 875	48,323	180,173	3,729	3,259
37	32	97 305	7 301,879	97 582,548	13,364	12,894	87	82	16 571	37,565	131,851	3,510	3,040
38	33	97 177	6 799,327	90 280,669	13,278	12,808	88	83	13 495	28,524	94,286	3,305	2,836
39	34	97 036	6 330,519	83 481,342	13,187	12,717	89	84	10 680	21,049	65,762	3,124	2,654
40	35	96 882	5 893,208	77 150,823	13,091	12,622	90	85	8 261	15,181	44,713	2,945	2,476
41	36	96 712	5 485,202	71 257,615	12,991	12,521	91	86	6 220	10,657	29,533	2,771	2,301
42	37	96 527	5 104,593	65 772,413	12,885	12,415	92	87	4 548	7,266	18,876	2,598	2,128
43	38	96 324	4 749,505	60 667,821	12,774	12,304	93	88	3 190	4,752	11,610	2,443	1,973
44	39	96 091	4 417,749	55 918,315	12,658	12,188	94	89	2 132	2,960	6,858	2,317	1,847
45	40	95 830	4 107,912	51 500,566	12,537	12,067	95	90	1 371	1,775	3,897	2,196	1,726
46	41	95 538	3 818,551	47 392,654	12,411	11,941	96	91	843	1,017	2,123	2,086	1,617
47	42	95 210	3 548,211	43 574,104	12,281	11,811	97	92	495	0,557	1,105	1,985	1,515
48	43	94 836	3 295,374	40 025,893	12,146	11,676	98	93	276	0,290	0,548	1,893	1,423
49	44	94 425	3 059,266	36 730,519	12,006	11,536	99	94	146	0,143	0,259	1,810	1,340
							100	95	73	0,067	0,116	1,734	1,264

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	2 841,733	33 812,902	11,899	11,429
1							51	45	93 572	2 635,638	30 971,169	11,751	11,281
2							52	46	93 004	2 442,550	28 335,531	11,601	11,131
3							53	47	92 390	2 262,392	25 892,981	11,445	10,975
4							54	48	91 714	2 094,033	23 630,589	11,285	10,815
5							55	49	90 964	1 936,503	21 536,556	11,121	10,651
6	0	99 522	65 393,806	949 199,102	14,515	14,045	56	50	90 155	1 789,540	19 600,053	10,953	10,483
7	1	99 204	60 777,987	883 805,296	14,542	14,072	57	51	89 279	1 652,348	17 810,513	10,779	10,309
8	2	99 167	56 648,739	823 027,308	14,529	14,059	58	52	88 341	1 524,477	16 158,165	10,599	10,129
9	3	99 143	52 806,510	766 378,570	14,513	14,043	59	53	87 319	1 404,973	14 633,688	10,416	9,946
10	4	99 122	49 226,386	713 572,059	14,496	14,026	60	54	86 222	1 293,542	13 228,714	10,227	9,757
11	5	99 102	45 889,426	664 345,673	14,477	14,007	61	55	85 046	1 189,646	11 935,172	10,033	9,563
12	6	99 084	42 779,623	618 456,247	14,457	13,987	62	56	83 781	1 092,735	10 745,526	9,834	9,364
13	7	99 065	39 879,973	575 676,625	14,435	13,965	63	57	82 464	1 002,846	9 652,791	9,625	9,155
14	8	99 047	37 177,380	535 796,652	14,412	13,942	64	58	81 049	919,007	8 649,944	9,412	8,942
15	9	99 023	34 656,007	498 619,272	14,388	13,918	65	59	79 551	841,043	7 730,938	9,192	8,722
16	10	98 996	32 304,459	463 963,265	14,362	13,892	66	60	77 960	768,513	6 889,894	8,965	8,495
17	11	98 963	30 110,476	431 658,806	14,336	13,866	67	61	76 244	700,785	6 121,381	8,735	8,265
18	12	98 920	28 062,865	401 548,329	14,309	13,839	68	62	74 456	638,089	5 420,596	8,495	8,025
19	13	98 861	26 150,401	373 485,464	14,282	13,812	69	63	72 546	579,695	4 782,508	8,250	7,780
20	14	98 802	24 367,957	347 335,063	14,254	13,784	70	64	70 524	525,442	4 202,812	7,999	7,529
21	15	98 737	22 705,846	322 967,106	14,224	13,754	71	65	68 382	475,047	3 677,370	7,741	7,271
22	16	98 670	21 156,581	300 261,260	14,192	13,722	72	66	66 128	428,330	3 202,324	7,476	7,006
23	17	98 602	19 712,818	279 104,679	14,159	13,689	73	67	63 742	384,967	2 773,994	7,206	6,736
24	18	98 533	18 367,275	259 391,861	14,123	13,653	74	68	61 185	344,546	2 389,027	6,934	6,464
25	19	98 456	17 112,398	241 024,586	14,085	13,615	75	69	58 455	306,920	2 044,480	6,661	6,191
26	20	98 380	15 943,290	223 912,188	14,044	13,574	76	70	55 600	272,194	1 737,560	6,384	5,914
27	21	98 298	14 853,144	207 968,898	14,002	13,532	77	71	52 589	240,050	1 465,366	6,104	5,635
28	22	98 214	13 837,212	193 115,754	13,956	13,486	78	72	49 383	210,177	1 225,316	5,830	5,360
29	23	98 132	12 891,110	179 278,541	13,907	13,437	79	73	45 997	182,532	1 015,139	5,561	5,092
30	24	98 044	12 008,848	166 387,431	13,855	13,386	80	74	42 489	157,213	832,607	5,296	4,826
31	25	97 958	11 187,227	154 378,583	13,800	13,330	81	75	38 890	134,172	675,394	5,034	4,564
32	26	97 865	10 421,149	143 191,356	13,740	13,271	82	76	35 202	113,236	541,223	4,780	4,310
33	27	97 767	9 706,880	132 770,208	13,678	13,208	83	77	31 524	94,551	427,987	4,527	4,057
34	28	97 666	9 041,390	123 063,328	13,611	13,141	84	78	27 889	77,993	333,435	4,275	3,805
35	29	97 561	8 421,137	114 021,938	13,540	13,070	85	79	24 279	63,307	255,443	4,035	3,565
36	30	97 451	7 842,991	105 600,801	13,464	12,994	86	80	20 763	50,481	192,135	3,806	3,336
37	31	97 335	7 304,149	97 757,811	13,384	12,914	87	81	17 422	39,493	141,654	3,587	3,117
38	32	97 210	6 801,649	90 453,662	13,299	12,829	88	82	14 297	30,218	102,161	3,381	2,911
39	33	97 070	6 332,688	83 652,013	13,210	12,740	89	83	11 417	22,501	71,942	3,197	2,727
40	34	96 923	5 895,685	77 319,325	13,115	12,645	90	84	8 918	16,387	49,441	3,017	2,547
41	35	96 754	5 487,575	71 423,640	13,016	12,546	91	85	6 794	11,640	33,054	2,840	2,370
42	36	96 572	5 106,977	65 936,064	12,911	12,441	92	86	5 034	8,041	21,413	2,663	2,193
43	37	96 374	4 752,018	60 829,087	12,801	12,331	93	87	3 588	5,345	13,372	2,502	2,032
44	38	96 146	4 420,294	56 077,069	12,686	12,216	94	88	2 445	3,396	8,027	2,364	1,894
45	39	95 894	4 110,667	51 656,775	12,567	12,097	95	89	1 594	2,064	4,632	2,244	1,774
46	40	95 606	3 821,299	47 546,108	12,442	11,972	96	90	998	1,205	2,568	2,130	1,661
47	41	95 288	3 551,118	43 724,809	12,313	11,843	97	91	597	0,672	1,363	2,027	1,557
48	42	94 923	3 298,399	40 173,690	12,180	11,710	98	92	341	0,358	0,690	1,931	1,461
49	43	94 521	3 062,389	36 875,291	12,041	11,571	99	93	184	0,180	0,333	1,844	1,374
							100	94	95	0,086	0,152	1,766	1,296

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	2 844,634	33 942,617	11,932	11,462
1							51	44	93 681	2 638,687	31 097,982	11,785	11,316
2							52	45	93 125	2 445,712	28 459,295	11,636	11,167
3							53	46	92 527	2 265,749	26 013,584	11,481	11,011
4							54	47	91 870	2 097,577	23 747,835	11,322	10,852
5							55	48	91 129	1 940,018	21 650,258	11,160	10,690
6							56	49	90 346	1 793,331	19 710,240	10,991	10,521
7	0	99 512	60 966,676	884 259,019	14,504	14,034	57	50	89 482	1 656,120	17 916,908	10,819	10,349
8	1	99 195	56 664,528	823 292,343	14,529	14,059	58	51	88 560	1 528,247	16 260,789	10,640	10,170
9	2	99 159	52 814,957	766 627,815	14,515	14,045	59	52	87 562	1 408,890	14 732,542	10,457	9,987
10	3	99 135	49 232,604	713 812,858	14,499	14,029	60	53	86 483	1 297,461	13 323,652	10,269	9,799
11	4	99 114	45 895,014	664 580,254	14,480	14,011	61	54	85 318	1 193,457	12 026,191	10,077	9,607
12	5	99 093	42 783,553	618 685,240	14,461	13,991	62	55	84 079	1 096,619	10 832,734	9,878	9,408
13	6	99 073	39 883,397	575 901,688	14,440	13,970	63	56	82 774	1 006,621	9 736,115	9,672	9,202
14	7	99 055	37 180,328	536 018,291	14,417	13,947	64	57	81 380	922,759	8 729,493	9,460	8,990
15	8	99 031	34 658,525	498 837,962	14,393	13,923	65	58	79 907	844,809	7 806,734	9,241	8,771
16	9	99 003	32 306,696	464 179,437	14,368	13,898	66	59	78 330	772,156	6 961,926	9,016	8,546
17	10	98 970	30 112,755	431 872,742	14,342	13,872	67	60	76 656	704,574	6 189,770	8,785	8,315
18	11	98 929	28 065,343	401 759,986	14,315	13,845	68	61	74 891	641,823	5 485,196	8,546	8,076
19	12	98 868	26 152,232	373 694,643	14,289	13,819	69	62	73 006	583,370	4 843,372	8,302	7,832
20	13	98 811	24 370,265	347 542,411	14,261	13,791	70	63	71 006	529,035	4 260,002	8,052	7,582
21	14	98 748	22 708,392	323 172,146	14,231	13,761	71	64	68 880	478,501	3 730,966	7,797	7,327
22	15	98 684	21 159,450	300 463,754	14,200	13,730	72	65	66 651	431,718	3 252,465	7,534	7,064
23	16	98 618	19 715,956	279 304,304	14,166	13,697	73	66	64 288	388,261	2 820,747	7,265	6,795
24	17	98 550	18 370,584	259 588,348	14,131	13,661	74	67	61 741	347,673	2 432,486	6,996	6,527
25	18	98 478	17 116,168	241 217,764	14,093	13,623	75	68	59 034	309,959	2 084,813	6,726	6,256
26	19	98 400	15 946,566	224 101,596	14,053	13,583	76	69	56 200	275,133	1 774,854	6,451	5,981
27	20	98 320	14 856,450	208 155,030	14,011	13,541	77	70	53 222	242,939	1 499,721	6,173	5,703
28	21	98 235	13 840,154	193 298,580	13,967	13,497	78	71	50 038	212,967	1 256,782	5,901	5,431
29	22	98 154	12 893,965	179 458,426	13,918	13,448	79	72	46 689	185,280	1 043,815	5,634	5,164
30	23	98 067	12 011,658	166 564,461	13,867	13,397	80	73	43 225	159,937	858,534	5,368	4,898
31	24	97 979	11 189,699	154 552,803	13,812	13,342	81	74	39 641	136,762	698,598	5,108	4,638
32	25	97 888	10 423,579	143 363,104	13,754	13,284	82	75	35 998	115,797	561,836	4,852	4,382
33	26	97 792	9 709,387	132 939,526	13,692	13,222	83	76	32 330	96,970	446,039	4,600	4,130
34	27	97 693	9 043,886	123 230,139	13,626	13,156	84	77	28 710	80,291	349,069	4,348	3,878
35	28	97 586	8 423,273	114 186,253	13,556	13,086	85	78	25 105	65,461	268,778	4,106	3,636
36	29	97 476	7 845,073	105 762,980	13,481	13,012	86	79	21 567	52,436	203,318	3,877	3,408
37	30	97 362	7 306,158	97 917,907	13,402	12,932	87	80	18 200	41,258	150,882	3,657	3,187
38	31	97 240	6 803,764	90 611,749	13,318	12,848	88	81	15 031	31,770	109,624	3,451	2,981
39	32	97 103	6 334,850	83 807,985	13,230	12,760	89	82	12 095	23,837	77,854	3,266	2,796
40	33	96 956	5 897,704	77 473,135	13,136	12,666	90	83	9 533	17,518	54,017	3,083	2,614
41	34	96 795	5 489,883	71 575,431	13,038	12,568	91	84	7 334	12,566	36,499	2,905	2,435
42	35	96 614	5 109,187	66 085,548	12,935	12,465	92	85	5 498	8,784	23,933	2,725	2,255
43	36	96 420	4 754,238	60 976,361	12,826	12,356	93	86	3 971	5,915	15,150	2,561	2,091
44	37	96 197	4 422,633	56 222,123	12,712	12,242	94	87	2 750	3,819	9,234	2,418	1,948
45	38	95 949	4 113,035	51 799,490	12,594	12,124	95	88	1 828	2,367	5,415	2,288	1,818
46	39	95 671	3 823,862	47 686,455	12,471	12,001	96	89	1 161	1,401	3,048	2,175	1,705
47	40	95 357	3 553,674	43 862,593	12,343	11,873	97	90	707	0,796	1,646	2,067	1,597
48	41	95 001	3 301,102	40 308,919	12,211	11,741	98	91	411	0,432	0,850	1,970	1,500
49	42	94 608	3 065,200	37 007,817	12,074	11,604	99	92	228	0,223	0,418	1,879	1,409
							100	93	119	0,109	0,196	1,797	1,328

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	2 847,246	34 061,317	11,963	11,493
1							51	43	93 776	2 641,381	31 214,071	11,817	11,347
2							52	44	93 232	2 448,540	28 572,690	11,669	11,199
3							53	45	92 647	2 268,682	26 124,150	11,515	11,045
4							54	46	92 006	2 100,689	23 855,468	11,356	10,886
5							55	47	91 283	1 943,302	21 754,779	11,195	10,725
6							56	48	90 510	1 796,587	19 811,477	11,027	10,557
7							57	49	89 672	1 659,628	18 014,890	10,855	10,385
8	0	99 503	56 840,446	823 710,426	14,492	14,022	58	50	88 762	1 531,735	16 355,262	10,678	10,208
9	1	99 187	52 829,678	766 869,979	14,516	14,046	59	51	87 779	1 412,374	14 823,527	10,495	10,026
10	2	99 151	49 240,479	714 040,302	14,501	14,031	60	52	86 724	1 301,079	13 411,154	10,308	9,838
11	3	99 127	45 900,811	664 799,823	14,483	14,014	61	53	85 577	1 197,073	12 110,075	10,116	9,647
12	4	99 105	42 788,762	618 899,012	14,464	13,994	62	54	84 349	1 100,132	10 913,002	9,920	9,450
13	5	99 082	39 887,061	576 110,250	14,444	13,974	63	55	83 069	1 010,199	9 812,870	9,714	9,244
14	6	99 063	37 183,521	536 223,189	14,421	13,951	64	56	81 686	926,232	8 802,671	9,504	9,034
15	7	99 038	34 661,274	499 039,668	14,398	13,928	65	57	80 233	848,258	7 876,439	9,285	8,816
16	8	99 010	32 309,043	464 378,394	14,373	13,903	66	58	78 680	775,613	7 028,181	9,061	8,592
17	9	98 977	30 114,840	432 069,351	14,347	13,877	67	59	77 019	707,914	6 252,568	8,832	8,362
18	10	98 936	28 067,467	401 954,511	14,321	13,851	68	60	75 296	645,294	5 544,654	8,592	8,123
19	11	98 877	26 154,541	373 887,044	14,295	13,825	69	61	73 433	586,785	4 899,361	8,349	7,880
20	12	98 818	24 371,972	347 732,504	14,268	13,798	70	62	71 456	532,389	4 312,576	8,100	7,631
21	13	98 758	22 710,543	323 360,532	14,238	13,768	71	63	69 351	481,773	3 780,186	7,846	7,377
22	14	98 695	21 161,823	300 649,989	14,207	13,737	72	64	67 136	434,857	3 298,413	7,585	7,115
23	15	98 631	19 718,629	279 488,166	14,174	13,704	73	65	64 796	391,333	2 863,555	7,317	6,848
24	16	98 566	18 373,508	259 769,536	14,138	13,668	74	66	62 269	350,648	2 472,222	7,050	6,581
25	17	98 496	17 119,252	241 396,029	14,101	13,631	75	67	59 570	312,771	2 121,574	6,783	6,313
26	18	98 422	15 950,080	224 276,776	14,061	13,591	76	68	56 757	277,857	1 808,803	6,510	6,040
27	19	98 340	14 859,502	208 326,697	14,020	13,550	77	69	53 797	245,562	1 530,946	6,234	5,765
28	20	98 257	13 843,234	193 467,195	13,976	13,506	78	70	50 640	215,530	1 285,383	5,964	5,494
29	21	98 175	12 896,706	179 623,961	13,928	13,458	79	71	47 309	187,740	1 069,853	5,699	5,229
30	22	98 089	12 014,318	166 727,254	13,877	13,407	80	72	43 876	162,345	882,113	5,434	4,964
31	23	98 002	11 192,317	154 712,936	13,823	13,353	81	73	40 328	139,131	719,768	5,173	4,703
32	24	97 910	10 425,882	143 520,619	13,766	13,296	82	74	36 693	118,032	580,637	4,919	4,449
33	25	97 815	9 711,651	133 094,737	13,705	13,235	83	75	33 062	99,163	462,605	4,665	4,195
34	26	97 718	9 046,221	123 383,086	13,639	13,169	84	76	29 445	82,345	363,442	4,414	3,944
35	27	97 613	8 425,598	114 336,865	13,570	13,100	85	77	25 844	67,390	281,098	4,171	3,701
36	28	97 501	7 847,063	105 911,266	13,497	13,027	86	78	22 301	54,219	213,708	3,942	3,472
37	29	97 388	7 308,098	98 064,204	13,419	12,949	87	79	18 905	42,855	159,489	3,722	3,252
38	30	97 267	6 805,635	90 756,106	13,335	12,866	88	80	15 702	33,189	116,634	3,514	3,044
39	31	97 133	6 336,820	83 950,471	13,248	12,778	89	81	12 716	25,061	83,444	3,330	2,860
40	32	96 989	5 899,718	77 613,651	13,155	12,686	90	82	10 100	18,559	58,383	3,146	2,675
41	33	96 828	5 491,763	71 713,933	13,058	12,589	91	83	7 840	13,433	39,825	2,965	2,495
42	34	96 654	5 111,335	66 222,170	12,956	12,486	92	84	5 935	9,482	26,392	2,783	2,314
43	35	96 461	4 756,296	61 110,835	12,848	12,379	93	85	4 338	6,461	16,910	2,617	2,147
44	36	96 242	4 424,699	56 354,539	12,736	12,266	94	86	3 043	4,227	10,449	2,472	2,002
45	37	96 000	4 115,211	51 929,840	12,619	12,149	95	87	2 056	2,662	6,222	2,337	1,867
46	38	95 726	3 826,065	47 814,629	12,497	12,027	96	88	1 331	1,608	3,560	2,214	1,744
47	39	95 421	3 556,058	43 988,564	12,370	11,900	97	89	823	0,926	1,952	2,108	1,638
48	40	95 070	3 303,478	40 432,506	12,239	11,769	98	90	487	0,511	1,026	2,007	1,537
49	41	94 685	3 067,711	37 129,028	12,103	11,633	99	91	275	0,269	0,515	1,915	1,445
							100	92	147	0,134	0,246	1,829	1,360

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	2 849,579	34 169,853	11,991	11,521
1							51	42	93 862	2 643,806	31 320,274	11,847	11,377
2							52	43	93 328	2 451,040	28 676,468	11,700	11,230
3							53	44	92 754	2 271,306	26 225,428	11,546	11,077
4							54	45	92 125	2 103,408	23 954,122	11,388	10,918
5							55	46	91 419	1 946,185	21 850,714	11,227	10,758
6							56	47	90 663	1 799,628	19 904,529	11,060	10,590
7							57	48	89 835	1 662,641	18 104,902	10,889	10,419
8							58	49	88 950	1 534,980	16 442,260	10,712	10,242
9	0	99 495	52 993,691	767 255,225	14,478	14,008	59	50	87 979	1 415,597	14 907,281	10,531	10,061
10	1	99 178	49 254,203	714 261,534	14,502	14,032	60	51	86 939	1 304,296	13 491,683	10,344	9,874
11	2	99 143	45 908,153	665 007,331	14,486	14,016	61	52	85 815	1 200,410	12 187,388	10,153	9,683
12	3	99 118	42 794,167	619 099,178	14,467	13,997	62	53	84 604	1 103,465	10 986,977	9,957	9,487
13	4	99 095	39 891,918	576 305,011	14,447	13,977	63	54	83 335	1 013,435	9 883,512	9,752	9,283
14	5	99 072	37 186,937	536 413,093	14,425	13,955	64	55	81 976	929,524	8 870,077	9,543	9,073
15	6	99 047	34 664,250	499 226,156	14,402	13,932	65	56	80 535	851,451	7 940,553	9,326	8,856
16	7	99 018	32 311,605	464 561,907	14,378	13,908	66	57	79 002	778,780	7 089,102	9,103	8,633
17	8	98 984	30 117,028	432 250,301	14,352	13,882	67	58	77 364	711,083	6 310,322	8,874	8,404
18	9	98 943	28 069,410	402 133,273	14,326	13,856	68	59	75 653	648,352	5 599,239	8,636	8,166
19	10	98 885	26 156,520	374 063,863	14,301	13,831	69	60	73 830	589,958	4 950,887	8,392	7,922
20	11	98 827	24 374,123	347 907,343	14,274	13,804	70	61	71 875	535,506	4 360,929	8,144	7,674
21	12	98 765	22 712,133	323 533,220	14,245	13,775	71	62	69 790	484,828	3 825,423	7,890	7,420
22	13	98 704	21 163,828	300 821,086	14,214	13,744	72	63	67 595	437,831	3 340,596	7,630	7,160
23	14	98 642	19 720,841	279 657,259	14,181	13,711	73	64	65 267	394,178	2 902,765	7,364	6,894
24	15	98 579	18 375,999	259 936,418	14,145	13,676	74	65	62 762	353,422	2 508,586	7,098	6,628
25	16	98 511	17 121,977	241 560,419	14,108	13,638	75	66	60 079	315,448	2 155,164	6,832	6,362
26	17	98 440	15 952,953	224 438,442	14,069	13,599	76	67	57 272	280,379	1 839,716	6,562	6,092
27	18	98 362	14 862,776	208 485,489	14,027	13,557	77	68	54 329	247,994	1 559,337	6,288	5,818
28	19	98 277	13 846,078	193 622,712	13,984	13,514	78	69	51 187	217,858	1 311,344	6,019	5,549
29	20	98 197	12 899,577	179 776,634	13,937	13,467	79	70	47 878	189,999	1 093,486	5,755	5,285
30	21	98 109	12 016,872	166 877,058	13,887	13,417	80	71	44 458	164,500	903,487	5,492	5,022
31	22	98 024	11 194,796	154 860,185	13,833	13,363	81	72	40 935	141,226	738,987	5,233	4,763
32	23	97 933	10 428,322	143 665,389	13,776	13,307	82	73	37 328	120,077	597,760	4,978	4,508
33	24	97 836	9 713,797	133 237,068	13,716	13,246	83	74	33 700	101,077	477,683	4,726	4,256
34	25	97 741	9 048,331	123 523,271	13,651	13,182	84	75	30 111	84,207	376,606	4,472	4,003
35	26	97 638	8 427,774	114 474,940	13,583	13,113	85	76	26 505	69,113	292,400	4,231	3,761
36	27	97 528	7 849,229	106 047,166	13,511	13,041	86	77	22 958	55,817	223,286	4,000	3,530
37	28	97 412	7 309,951	98 197,937	13,433	12,964	87	78	19 548	44,313	167,469	3,779	3,309
38	29	97 293	6 807,442	90 887,986	13,351	12,881	88	79	16 310	34,474	123,157	3,572	3,103
39	30	97 160	6 338,563	84 080,543	13,265	12,795	89	80	13 284	26,181	88,683	3,387	2,917
40	31	97 019	5 901,553	77 741,981	13,173	12,703	90	81	10 618	19,511	62,502	3,203	2,733
41	32	96 861	5 493,638	71 840,428	13,077	12,607	91	82	8 306	14,231	42,991	3,021	2,551
42	33	96 687	5 113,086	66 346,790	12,976	12,506	92	83	6 345	10,136	28,760	2,837	2,367
43	34	96 502	4 758,295	61 233,704	12,869	12,399	93	84	4 683	6,975	18,624	2,670	2,200
44	35	96 284	4 426,614	56 475,409	12,758	12,288	94	85	3 324	4,617	11,649	2,523	2,053
45	36	96 045	4 117,133	52 048,795	12,642	12,172	95	86	2 275	2,946	7,032	2,387	1,917
46	37	95 776	3 828,089	47 931,662	12,521	12,051	96	87	1 497	1,808	4,085	2,260	1,790
47	38	95 476	3 558,106	44 103,572	12,395	11,925	97	88	943	1,062	2,277	2,144	1,674
48	39	95 133	3 305,694	40 545,466	12,265	11,795	98	89	566	0,594	1,215	2,044	1,574
49	40	94 753	3 069,920	37 239,772	12,131	11,661	99	90	325	0,319	0,621	1,949	1,479
							100	91	178	0,162	0,302	1,862	1,392

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	2 851,630	34 268,992	12,017	11,547
1							51	41	93 939	2 645,972	31 417,362	11,874	11,404
2							52	42	93 413	2 453,290	28 771,390	11,728	11,258
3							53	43	92 849	2 273,625	26 318,100	11,575	11,105
4							54	44	92 232	2 105,841	24 044,475	11,418	10,948
5							55	45	91 537	1 948,704	21 938,634	11,258	10,788
6							56	46	90 798	1 802,298	19 989,930	11,091	10,621
7							57	47	89 987	1 665,455	18 187,632	10,921	10,451
8							58	48	89 112	1 537,767	16 522,177	10,744	10,274
9							59	49	88 166	1 418,596	14 984,411	10,563	10,093
10	0	99 486	49 407,116	714 616,531	14,464	13,994	60	50	87 137	1 307,273	13 565,814	10,377	9,907
11	1	99 170	45 920,948	665 209,416	14,486	14,016	61	51	86 028	1 203,379	12 258,542	10,187	9,717
12	2	99 134	42 801,012	619 288,467	14,469	13,999	62	52	84 840	1 106,541	11 055,163	9,991	9,521
13	3	99 107	39 896,957	576 487,455	14,449	13,980	63	53	83 587	1 016,505	9 948,622	9,787	9,317
14	4	99 084	37 191,465	536 590,498	14,428	13,958	64	54	82 239	932,502	8 932,116	9,579	9,109
15	5	99 056	34 667,434	499 399,033	14,405	13,936	65	55	80 821	854,477	7 999,615	9,362	8,892
16	6	99 027	32 314,380	464 731,599	14,382	13,912	66	56	79 299	781,711	7 145,137	9,140	8,670
17	7	98 992	30 119,417	432 417,220	14,357	13,887	67	57	77 680	713,986	6 363,426	8,913	8,443
18	8	98 950	28 071,450	402 297,803	14,331	13,861	68	58	75 992	651,255	5 649,440	8,675	8,205
19	9	98 891	26 158,331	374 226,353	14,306	13,836	69	59	74 180	592,754	4 998,185	8,432	7,962
20	10	98 834	24 375,968	348 068,022	14,279	13,809	70	60	72 263	538,401	4 405,430	8,182	7,713
21	11	98 773	22 714,138	323 692,054	14,251	13,781	71	61	70 199	487,666	3 867,029	7,930	7,460
22	12	98 711	21 165,309	300 977,916	14,220	13,750	72	62	68 023	440,607	3 379,364	7,670	7,200
23	13	98 652	19 722,709	279 812,606	14,187	13,717	73	63	65 714	396,874	2 938,757	7,405	6,935
24	14	98 590	18 378,060	260 089,898	14,152	13,682	74	64	63 218	355,992	2 541,883	7,140	6,670
25	15	98 525	17 124,298	241 711,837	14,115	13,645	75	65	60 555	317,943	2 185,891	6,875	6,405
26	16	98 456	15 955,492	224 587,539	14,076	13,606	76	66	57 762	282,778	1 867,947	6,606	6,136
27	17	98 380	14 865,454	208 632,047	14,035	13,565	77	67	54 822	250,244	1 585,169	6,334	5,865
28	18	98 298	13 849,129	193 766,593	13,991	13,521	78	68	51 694	220,015	1 334,925	6,067	5,598
29	19	98 217	12 902,227	179 917,464	13,945	13,475	79	69	48 395	192,051	1 114,911	5,805	5,335
30	20	98 131	12 019,547	167 015,237	13,895	13,425	80	70	44 993	166,480	922,860	5,543	5,073
31	21	98 045	11 197,176	154 995,690	13,842	13,372	81	71	41 479	143,101	756,380	5,286	4,816
32	22	97 954	10 430,631	143 798,514	13,786	13,316	82	72	37 890	121,885	613,279	5,032	4,562
33	23	97 859	9 716,070	133 367,883	13,727	13,257	83	73	34 284	102,828	491,394	4,779	4,309
34	24	97 763	9 050,330	123 651,813	13,663	13,193	84	74	30 692	85,832	388,566	4,527	4,057
35	25	97 661	8 429,739	114 601,483	13,595	13,125	85	75	27 105	70,676	302,733	4,283	3,813
36	26	97 553	7 851,256	106 171,744	13,523	13,053	86	76	23 545	57,245	232,057	4,054	3,584
37	27	97 439	7 311,969	98 320,488	13,447	12,977	87	77	20 124	45,618	174,812	3,832	3,362
38	28	97 318	6 809,169	91 008,518	13,366	12,896	88	78	16 865	35,647	129,194	3,624	3,154
39	29	97 185	6 340,245	84 199,349	13,280	12,810	89	79	13 799	27,194	93,547	3,440	2,970
40	30	97 046	5 903,176	77 859,104	13,189	12,719	90	80	11 092	20,383	66,353	3,255	2,785
41	31	96 891	5 495,346	71 955,928	13,094	12,624	91	81	8 732	14,961	45,970	3,073	2,603
42	32	96 720	5 114,832	66 460,582	12,994	12,524	92	82	6 722	10,738	31,009	2,888	2,418
43	33	96 535	4 759,925	61 345,750	12,888	12,418	93	83	5 006	7,456	20,271	2,719	2,249
44	34	96 324	4 428,475	56 585,825	12,778	12,308	94	84	3 589	4,984	12,814	2,571	2,101
45	35	96 086	4 118,915	52 157,350	12,663	12,193	95	85	2 485	3,218	7,830	2,433	1,963
46	36	95 821	3 829,878	48 038,435	12,543	12,073	96	86	1 657	2,001	4,612	2,305	1,835
47	37	95 526	3 559,989	44 208,557	12,418	11,948	97	87	1 061	1,195	2,611	2,185	1,716
48	38	95 188	3 307,598	40 648,568	12,289	11,820	98	88	650	0,682	1,416	2,077	1,607
49	39	94 817	3 071,979	37 340,970	12,155	11,685	99	89	378	0,370	0,734	1,983	1,513
							100	90	211	0,192	0,364	1,893	1,424



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	2 853,542	34 359,570	12,041	11,571
1							51	40	94 007	2 647,876	31 506,027	11,899	11,429
2							52	41	93 490	2 455,300	28 858,151	11,753	11,284
3							53	42	92 934	2 275,712	26 402,851	11,602	11,132
4							54	43	92 326	2 107,991	24 127,139	11,446	10,976
5							55	44	91 643	1 950,958	22 019,148	11,286	10,816
6							56	45	90 915	1 804,631	20 068,190	11,120	10,650
7							57	46	90 120	1 667,926	18 263,559	10,950	10,480
8							58	47	89 262	1 540,369	16 595,633	10,774	10,304
9							59	48	88 326	1 421,172	15 055,264	10,594	10,124
10							60	49	87 322	1 310,042	13 634,092	10,407	9,937
11	0	99 478	46 063,513	665 536,556	14,448	13,978	61	50	86 224	1 206,125	12 324,050	10,218	9,748
12	1	99 161	42 812,942	619 473,044	14,469	13,999	62	51	85 050	1 109,277	11 117,925	10,023	9,553
13	2	99 123	39 903,339	576 660,102	14,451	13,982	63	52	83 820	1 019,339	10 008,647	9,819	9,349
14	3	99 097	37 196,162	536 756,763	14,430	13,961	64	53	82 488	935,327	8 989,308	9,611	9,141
15	4	99 068	34 671,656	499 560,601	14,408	13,938	65	54	81 080	857,214	8 053,981	9,396	8,926
16	5	99 036	32 317,348	464 888,945	14,385	13,915	66	55	79 581	784,489	7 196,767	9,174	8,704
17	6	99 001	30 122,003	432 571,597	14,361	13,891	67	56	77 972	716,674	6 412,277	8,947	8,477
18	7	98 958	28 073,676	402 449,594	14,335	13,866	68	57	76 302	653,914	5 695,603	8,710	8,240
19	8	98 899	26 160,232	374 375,918	14,311	13,841	69	58	74 512	595,408	5 041,689	8,468	7,998
20	9	98 841	24 377,656	348 215,686	14,284	13,814	70	59	72 606	540,953	4 446,281	8,219	7,749
21	10	98 781	22 715,858	323 838,031	14,256	13,786	71	60	70 578	490,302	3 905,328	7,965	7,495
22	11	98 720	21 167,178	301 122,173	14,226	13,756	72	61	68 421	443,186	3 415,026	7,706	7,236
23	12	98 659	19 724,090	279 954,995	14,194	13,724	73	62	66 130	399,390	2 971,840	7,441	6,971
24	13	98 600	18 379,801	260 230,906	14,159	13,689	74	63	63 650	358,427	2 572,449	7,177	6,707
25	14	98 536	17 126,219	241 851,105	14,122	13,652	75	64	60 995	320,255	2 214,023	6,913	6,443
26	15	98 469	15 957,656	224 724,886	14,083	13,613	76	65	58 219	285,015	1 893,768	6,644	6,175
27	16	98 395	14 867,820	208 767,230	14,042	13,572	77	66	55 291	252,385	1 608,753	6,374	5,904
28	17	98 316	13 851,624	193 899,410	13,998	13,528	78	67	52 163	222,011	1 356,367	6,109	5,640
29	18	98 239	12 905,070	180 047,786	13,952	13,482	79	68	48 874	193,952	1 134,356	5,849	5,379
30	19	98 151	12 022,016	167 142,716	13,903	13,433	80	69	45 479	168,278	940,404	5,588	5,119
31	20	98 067	11 199,668	155 120,700	13,850	13,381	81	70	41 978	144,823	772,126	5,332	4,862
32	21	97 975	10 432,849	143 921,032	13,795	13,325	82	71	38 393	123,503	627,303	5,079	4,609
33	22	97 881	9 718,222	133 488,183	13,736	13,266	83	72	34 800	104,376	503,800	4,827	4,357
34	23	97 785	9 052,448	123 769,962	13,673	13,203	84	73	31 224	87,319	399,423	4,574	4,104
35	24	97 682	8 431,602	114 717,514	13,606	13,136	85	74	27 628	72,041	312,104	4,332	3,862
36	25	97 576	7 853,087	106 285,912	13,534	13,064	86	75	24 078	58,539	240,063	4,101	3,631
37	26	97 465	7 313,858	98 432,825	13,458	12,989	87	76	20 638	46,785	181,524	3,880	3,410
38	27	97 345	6 811,049	91 118,967	13,378	12,908	88	77	17 362	36,697	134,739	3,672	3,202
39	28	97 210	6 341,854	84 307,918	13,294	12,824	89	78	14 268	28,119	98,042	3,487	3,017
40	29	97 072	5 904,743	77 966,065	13,204	12,734	90	79	11 522	21,172	69,922	3,303	2,833
41	30	96 918	5 496,858	72 061,322	13,110	12,640	91	80	9 122	15,630	48,750	3,119	2,649
42	31	96 750	5 116,422	66 564,464	13,010	12,540	92	81	7 067	11,289	33,121	2,934	2,464
43	32	96 568	4 761,550	61 448,042	12,905	12,435	93	82	5 303	7,899	21,831	2,764	2,294
44	33	96 357	4 429,992	56 686,491	12,796	12,326	94	83	3 836	5,328	13,932	2,615	2,145
45	34	96 127	4 120,647	52 256,500	12,682	12,212	95	84	2 683	3,474	8,604	2,477	2,007
46	35	95 862	3 831,535	48 135,853	12,563	12,093	96	85	1 810	2,186	5,130	2,347	1,877
47	36	95 571	3 561,652	44 304,318	12,439	11,969	97	86	1 174	1,322	2,944	2,227	1,757
48	37	95 239	3 309,348	40 742,666	12,311	11,841	98	87	731	0,767	1,622	2,115	1,645
49	38	94 872	3 073,748	37 433,318	12,178	11,708	99	88	434	0,425	0,855	2,013	1,543
							100	89	245	0,224	0,430	1,925	1,455

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	2 855,186	34 442,212	12,063	11,593
1							51	39	94 070	2 649,652	31 587,026	11,921	11,451
2							52	40	93 557	2 457,068	28 937,374	11,777	11,307
3							53	41	93 010	2 277,576	26 480,306	11,627	11,157
4							54	42	92 411	2 109,926	24 202,730	11,471	11,001
5							55	43	91 737	1 952,950	22 092,804	11,313	10,843
6							56	44	91 021	1 806,718	20 139,854	11,147	10,677
7							57	45	90 237	1 670,085	18 333,136	10,977	10,507
8							58	46	89 395	1 542,655	16 663,051	10,802	10,332
9							59	47	88 475	1 423,577	15 120,396	10,621	10,152
10							60	48	87 480	1 312,420	13 696,819	10,436	9,966
11							61	49	86 407	1 208,681	12 384,399	10,246	9,776
12	0	99 469	42 945,857	619 774,531	14,432	13,962	62	50	85 244	1 111,809	11 175,718	10,052	9,582
13	1	99 151	39 914,460	576 828,674	14,452	13,982	63	51	84 027	1 021,860	10 063,909	9,849	9,379
14	2	99 113	37 202,112	536 914,214	14,432	13,962	64	52	82 718	937,935	9 042,049	9,640	9,170
15	3	99 081	34 676,035	499 712,102	14,411	13,941	65	53	81 326	859,812	8 104,114	9,425	8,956
16	4	99 048	32 321,284	465 036,066	14,388	13,918	66	54	79 836	787,002	7 244,303	9,205	8,735
17	5	99 010	30 124,770	432 714,783	14,364	13,894	67	55	78 249	719,221	6 457,300	8,978	8,508
18	6	98 966	28 076,086	402 590,013	14,339	13,869	68	56	76 589	656,376	5 738,079	8,742	8,272
19	7	98 906	26 162,306	374 513,927	14,315	13,845	69	57	74 817	597,839	5 081,704	8,500	8,030
20	8	98 848	24 379,427	348 351,620	14,289	13,819	70	58	72 931	543,375	4 483,865	8,252	7,782
21	9	98 788	22 717,430	323 972,193	14,261	13,791	71	59	70 913	492,626	3 940,490	7,999	7,529
22	10	98 727	21 168,780	301 254,763	14,231	13,761	72	60	68 791	445,582	3 447,863	7,738	7,268
23	11	98 667	19 725,831	280 085,983	14,199	13,729	73	61	66 517	401,728	3 002,281	7,473	7,004
24	12	98 607	18 381,088	260 360,152	14,165	13,695	74	62	64 054	360,699	2 600,553	7,210	6,740
25	13	98 545	17 127,841	241 979,064	14,128	13,658	75	63	61 412	322,445	2 239,854	6,946	6,477
26	14	98 480	15 959,446	224 851,223	14,089	13,619	76	64	58 642	287,087	1 917,409	6,679	6,209
27	15	98 409	14 869,836	208 891,778	14,048	13,578	77	65	55 729	254,382	1 630,321	6,409	5,939
28	16	98 332	13 853,829	194 021,942	14,005	13,535	78	66	52 610	223,911	1 375,939	6,145	5,675
29	17	98 256	12 907,395	180 168,113	13,959	13,489	79	67	49 318	195,712	1 152,028	5,886	5,416
30	18	98 173	12 024,665	167 260,718	13,910	13,440	80	68	45 929	169,944	956,316	5,627	5,157
31	19	98 087	11 201,969	155 236,053	13,858	13,388	81	69	42 431	146,387	786,372	5,372	4,902
32	20	97 997	10 435,170	144 034,084	13,803	13,333	82	70	38 855	124,989	639,985	5,120	4,650
33	21	97 902	9 720,288	133 598,914	13,744	13,274	83	71	35 262	105,762	514,996	4,869	4,399
34	22	97 807	9 054,453	123 878,626	13,682	13,212	84	72	31 694	88,634	409,234	4,617	4,147
35	23	97 705	8 433,575	114 824,173	13,615	13,145	85	73	28 107	73,289	320,599	4,374	3,905
36	24	97 598	7 854,822	106 390,598	13,545	13,075	86	74	24 542	59,669	247,311	4,145	3,675
37	25	97 487	7 315,563	98 535,776	13,469	12,999	87	75	21 105	47,843	187,641	3,922	3,452
38	26	97 370	6 812,808	91 220,213	13,390	12,920	88	76	17 806	37,636	139,798	3,715	3,245
39	27	97 237	6 343,605	84 407,405	13,306	12,836	89	77	14 688	28,948	102,162	3,529	3,059
40	28	97 096	5 906,241	78 063,801	13,217	12,747	90	78	11 914	21,892	73,215	3,344	2,874
41	29	96 944	5 498,317	72 157,560	13,124	12,654	91	79	9 475	16,235	51,322	3,161	2,691
42	30	96 777	5 117,830	66 659,243	13,025	12,555	92	80	7 383	11,794	35,088	2,975	2,505
43	31	96 598	4 763,031	61 541,413	12,921	12,451	93	81	5 575	8,305	23,294	2,805	2,335
44	32	96 390	4 431,504	56 778,382	12,812	12,343	94	82	4 064	5,644	14,989	2,656	2,186
45	33	96 160	4 122,058	52 346,878	12,699	12,229	95	83	2 868	3,714	9,345	2,516	2,046
46	34	95 903	3 833,146	48 224,820	12,581	12,111	96	84	1 954	2,359	5,631	2,386	1,917
47	35	95 612	3 563,193	44 391,674	12,458	11,988	97	85	1 283	1,444	3,271	2,265	1,795
48	36	95 283	3 310,894	40 828,481	12,332	11,862	98	86	809	0,849	1,827	2,153	1,683
49	37	94 922	3 075,375	37 517,587	12,199	11,729	99	87	488	0,478	0,978	2,048	1,578
							100	88	281	0,256	0,501	1,952	1,482

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	2 856,697	34 517,614	12,083	11,613
1							51	38	94 124	2 651,179	31 660,917	11,942	11,472
2							52	39	93 620	2 458,716	29 009,739	11,799	11,329
3							53	40	93 077	2 279,216	26 551,023	11,649	11,179
4							54	41	92 486	2 111,655	24 271,807	11,494	11,024
5							55	42	91 821	1 954,743	22 160,153	11,337	10,867
6							56	43	91 113	1 808,563	20 205,410	11,172	10,702
7							57	44	90 341	1 672,017	18 396,847	11,003	10,533
8							58	45	89 510	1 544,651	16 724,830	10,828	10,358
9							59	46	88 607	1 425,689	15 180,179	10,648	10,178
10							60	47	87 629	1 314,642	13 754,490	10,463	9,993
11							61	48	86 563	1 210,875	12 439,848	10,273	9,804
12							62	49	85 424	1 114,165	11 228,973	10,078	9,608
13	0	99 458	40 038,377	577 106,538	14,414	13,944	63	50	84 219	1 024,192	10 114,809	9,876	9,406
14	1	99 140	37 212,481	537 068,160	14,432	13,963	64	51	82 922	940,254	9 090,617	9,668	9,198
15	2	99 097	34 681,582	499 855,679	14,413	13,943	65	52	81 552	862,209	8 150,363	9,453	8,983
16	3	99 060	32 325,366	465 174,097	14,390	13,920	66	53	80 078	789,387	7 288,154	9,233	8,763
17	4	99 022	30 128,438	432 848,731	14,367	13,897	67	54	78 500	721,525	6 498,767	9,007	8,537
18	5	98 976	28 078,666	402 720,293	14,343	13,873	68	55	76 862	658,708	5 777,242	8,771	8,301
19	6	98 915	26 164,553	374 641,627	14,319	13,849	69	56	75 098	600,089	5 118,534	8,530	8,060
20	7	98 856	24 381,360	348 477,075	14,293	13,823	70	57	73 229	545,594	4 518,445	8,282	7,812
21	8	98 795	22 719,081	324 095,715	14,265	13,795	71	58	71 231	494,832	3 972,851	8,029	7,559
22	9	98 734	21 170,246	301 376,634	14,236	13,766	72	59	69 117	447,694	3 478,019	7,769	7,299
23	10	98 675	19 727,324	280 206,388	14,204	13,734	73	60	66 877	403,900	3 030,325	7,503	7,033
24	11	98 615	18 382,711	260 479,064	14,170	13,700	74	61	64 429	362,810	2 626,425	7,239	6,769
25	12	98 552	17 129,040	242 096,354	14,134	13,664	75	62	61 801	324,490	2 263,614	6,976	6,506
26	13	98 489	15 960,957	224 967,313	14,095	13,625	76	63	59 043	289,051	1 939,125	6,709	6,239
27	14	98 420	14 871,504	209 006,356	14,054	13,584	77	64	56 134	256,232	1 650,074	6,440	5,970
28	15	98 345	13 855,707	194 134,852	14,011	13,541	78	65	53 026	225,682	1 393,842	6,176	5,706
29	16	98 272	12 909,449	180 279,145	13,965	13,495	79	66	49 740	197,387	1 168,160	5,918	5,448
30	17	98 191	12 026,832	167 369,696	13,916	13,446	80	67	46 346	171,486	970,773	5,661	5,191
31	18	98 108	11 204,437	155 342,864	13,864	13,395	81	68	42 851	147,836	799,287	5,407	4,937
32	19	98 017	10 437,314	144 138,427	13,810	13,340	82	69	39 275	126,339	651,451	5,156	4,686
33	20	97 923	9 722,451	133 701,113	13,752	13,282	83	70	35 686	107,035	525,111	4,906	4,436
34	21	97 828	9 056,378	123 978,662	13,690	13,220	84	71	32 115	89,811	418,077	4,655	4,185
35	22	97 727	8 435,443	114 922,284	13,624	13,154	85	72	28 530	74,392	328,266	4,413	3,943
36	23	97 620	7 856,660	106 486,841	13,554	13,084	86	73	24 968	60,703	253,873	4,182	3,712
37	24	97 509	7 317,179	98 630,181	13,479	13,009	87	74	21 512	48,767	193,170	3,961	3,491
38	25	97 392	6 814,396	91 313,001	13,400	12,930	88	75	18 209	38,487	144,404	3,752	3,282
39	26	97 262	6 345,243	84 498,605	13,317	12,847	89	76	15 064	29,688	105,917	3,568	3,098
40	27	97 123	5 907,872	78 153,362	13,229	12,759	90	77	12 265	22,537	76,229	3,382	2,912
41	28	96 968	5 499,712	72 245,491	13,136	12,666	91	78	9 798	16,787	53,691	3,198	2,728
42	29	96 803	5 119,188	66 745,779	13,038	12,568	92	79	7 668	12,250	36,904	3,012	2,543
43	30	96 624	4 764,341	61 626,591	12,935	12,465	93	80	5 824	8,676	24,654	2,842	2,372
44	31	96 420	4 432,882	56 862,250	12,827	12,357	94	81	4 273	5,934	15,978	2,693	2,223
45	32	96 192	4 123,466	52 429,368	12,715	12,245	95	82	3 038	3,935	10,044	2,553	2,083
46	33	95 936	3 834,459	48 305,902	12,598	12,128	96	83	2 089	2,522	6,109	2,422	1,952
47	34	95 652	3 564,691	44 471,444	12,476	12,006	97	84	1 385	1,559	3,587	2,301	1,831
48	35	95 324	3 312,327	40 906,752	12,350	11,880	98	85	883	0,927	2,028	2,187	1,717
49	36	94 966	3 076,811	37 594,426	12,219	11,749	99	86	540	0,529	1,101	2,082	1,612
							100	87	316	0,288	0,572	1,984	1,514

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	2 858,031	34 586,358	12,101	11,632
1							51	37	94 174	2 652,581	31 728,327	11,961	11,491
2							52	38	93 674	2 460,132	29 075,745	11,819	11,349
3							53	39	93 139	2 280,745	26 615,613	11,670	11,200
4							54	40	92 553	2 113,175	24 334,869	11,516	11,046
5							55	41	91 896	1 956,344	22 221,694	11,359	10,889
6							56	42	91 197	1 810,223	20 265,349	11,195	10,725
7							57	43	90 434	1 673,724	18 455,127	11,026	10,556
8							58	44	89 614	1 546,438	16 781,403	10,852	10,382
9							59	45	88 721	1 427,535	15 234,965	10,672	10,202
10							60	46	87 759	1 316,592	13 807,430	10,487	10,017
11							61	47	86 710	1 212,924	12 490,838	10,298	9,828
12							62	48	85 580	1 116,188	11 277,914	10,104	9,634
13							63	49	84 398	1 026,362	10 161,727	9,901	9,431
14	0	99 448	37 328,010	537 324,271	14,395	13,925	64	50	83 112	942,400	9 135,365	9,694	9,224
15	1	99 124	34 691,248	499 996,261	14,413	13,943	65	51	81 754	864,341	8 192,965	9,479	9,009
16	2	99 076	32 330,537	465 305,013	14,392	13,922	66	52	80 301	791,588	7 328,624	9,258	8,788
17	3	99 034	30 132,244	432 974,476	14,369	13,899	67	53	78 738	723,711	6 537,037	9,033	8,563
18	4	98 988	28 082,085	402 842,232	14,345	13,875	68	54	77 108	660,819	5 813,326	8,797	8,327
19	5	98 924	26 166,956	374 760,148	14,322	13,852	69	55	75 365	602,222	5 152,507	8,556	8,086
20	6	98 865	24 383,454	348 593,191	14,296	13,826	70	56	73 504	547,647	4 550,285	8,309	7,839
21	7	98 803	22 720,883	324 209,738	14,269	13,799	71	57	71 521	496,852	4 002,638	8,056	7,586
22	8	98 741	21 171,784	301 488,855	14,240	13,770	72	58	69 427	449,699	3 505,785	7,796	7,326
23	9	98 682	19 728,690	280 317,071	14,209	13,739	73	59	67 194	405,815	3 056,087	7,531	7,061
24	10	98 623	18 384,102	260 588,382	14,175	13,705	74	60	64 777	364,772	2 650,272	7,266	6,796
25	11	98 561	17 130,553	242 204,280	14,139	13,669	75	61	62 163	326,389	2 285,500	7,002	6,532
26	12	98 496	15 962,075	225 073,727	14,101	13,631	76	62	59 417	290,883	1 959,111	6,735	6,265
27	13	98 429	14 872,912	209 111,652	14,060	13,590	77	63	56 518	257,984	1 668,228	6,466	5,997
28	14	98 356	13 857,261	194 238,740	14,017	13,547	78	64	53 411	227,323	1 410,244	6,204	5,734
29	15	98 285	12 911,200	180 381,479	13,971	13,501	79	65	50 133	198,949	1 182,921	5,946	5,476
30	16	98 206	12 028,746	167 470,279	13,923	13,453	80	66	46 743	172,953	983,972	5,689	5,219
31	17	98 126	11 206,456	155 441,533	13,871	13,401	81	67	43 240	149,178	811,019	5,437	4,967
32	18	98 039	10 439,614	144 235,077	13,816	13,346	82	68	39 664	127,590	661,841	5,187	4,717
33	19	97 944	9 724,448	133 795,463	13,759	13,289	83	69	36 072	108,191	534,251	4,938	4,468
34	20	97 850	9 058,393	124 071,015	13,697	13,227	84	70	32 501	90,892	426,060	4,688	4,218
35	21	97 748	8 437,236	115 012,622	13,632	13,162	85	71	28 909	75,380	335,168	4,446	3,976
36	22	97 642	7 858,400	106 575,385	13,562	13,092	86	72	25 344	61,617	259,788	4,216	3,746
37	23	97 532	7 318,892	98 716,985	13,488	13,018	87	73	21 885	49,612	198,171	3,994	3,525
38	24	97 414	6 815,902	91 398,093	13,410	12,940	88	74	18 560	39,230	148,560	3,787	3,317
39	25	97 285	6 346,722	84 582,191	13,327	12,857	89	75	15 405	30,360	109,330	3,601	3,131
40	26	97 148	5 909,397	78 235,469	13,239	12,769	90	76	12 579	23,114	78,970	3,417	2,947
41	27	96 995	5 501,230	72 326,072	13,147	12,677	91	77	10 086	17,282	55,856	3,232	2,762
42	28	96 827	5 120,487	66 824,842	13,050	12,581	92	78	7 929	12,667	38,575	3,045	2,575
43	29	96 650	4 765,606	61 704,355	12,948	12,478	93	79	6 050	9,011	25,908	2,875	2,405
44	30	96 447	4 434,102	56 938,749	12,841	12,371	94	80	4 464	6,199	16,896	2,726	2,256
45	31	96 222	4 124,748	52 504,648	12,729	12,259	95	81	3 194	4,137	10,697	2,586	2,116
46	32	95 968	3 835,768	48 379,900	12,613	12,143	96	82	2 213	2,672	6,560	2,455	1,985
47	33	95 685	3 565,912	44 544,132	12,492	12,022	97	83	1 480	1,667	3,888	2,333	1,863
48	34	95 364	3 313,719	40 978,220	12,366	11,896	98	84	953	1,001	2,222	2,220	1,750
49	35	95 007	3 078,143	37 664,501	12,236	11,766	99	85	590	0,578	1,221	2,114	1,644
							100	86	350	0,319	0,643	2,015	1,545

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	2 859,268	34 649,042	12,118	11,648
1							51	36	94 218	2 653,821	31 789,774	11,979	11,509
2							52	37	93 723	2 461,434	29 135,953	11,837	11,367
3							53	38	93 193	2 282,058	26 674,520	11,689	11,219
4							54	39	92 615	2 114,592	24 392,461	11,535	11,065
5							55	40	91 962	1 957,753	22 277,869	11,379	10,909
6							56	41	91 272	1 811,706	20 320,117	11,216	10,746
7							57	42	90 517	1 675,260	18 508,411	11,048	10,578
8							58	43	89 706	1 548,017	16 833,150	10,874	10,404
9							59	44	88 824	1 429,186	15 285,134	10,695	10,225
10							60	45	87 872	1 318,296	13 855,948	10,510	10,041
11							61	46	86 839	1 214,724	12 537,651	10,321	9,852
12							62	47	85 724	1 118,077	11 322,928	10,127	9,657
13							63	48	84 551	1 028,225	10 204,851	9,925	9,455
14							64	49	83 288	944,396	9 176,626	9,717	9,247
15	0	99 432	34 798,949	500 232,333	14,375	13,905	65	50	81 941	866,313	8 232,229	9,503	9,033
16	1	99 104	32 339,548	465 433,383	14,392	13,922	66	51	80 500	793,545	7 365,916	9,282	8,812
17	2	99 050	30 137,064	433 093,835	14,371	13,901	67	52	78 957	725,729	6 572,371	9,056	8,586
18	3	99 000	28 085,632	402 956,772	14,347	13,878	68	53	77 341	662,821	5 846,643	8,821	8,351
19	4	98 936	26 170,143	374 871,140	14,324	13,854	69	54	75 607	604,151	5 183,822	8,580	8,110
20	5	98 874	24 385,694	348 700,997	14,299	13,830	70	55	73 765	549,594	4 579,671	8,333	7,863
21	6	98 811	22 722,833	324 315,303	14,273	13,803	71	56	71 791	498,722	4 030,077	8,081	7,611
22	7	98 749	21 173,463	301 592,470	14,244	13,774	72	57	69 710	451,535	3 531,355	7,821	7,351
23	8	98 689	19 730,123	280 419,007	14,213	13,743	73	58	67 495	407,631	3 079,820	7,555	7,086
24	9	98 630	18 385,375	260 688,884	14,179	13,709	74	59	65 084	366,501	2 672,188	7,291	6,821
25	10	98 568	17 131,849	242 303,510	14,143	13,674	75	60	62 499	328,154	2 305,687	7,026	6,556
26	11	98 505	15 963,484	225 171,660	14,105	13,636	76	61	59 765	292,586	1 977,534	6,759	6,289
27	12	98 436	14 873,954	209 208,177	14,065	13,596	77	62	56 876	259,620	1 684,948	6,490	6,020
28	13	98 366	13 858,574	194 334,223	14,023	13,553	78	63	53 777	228,878	1 425,328	6,227	5,758
29	14	98 296	12 912,648	180 475,649	13,977	13,507	79	64	50 498	200,395	1 196,450	5,970	5,501
30	15	98 220	12 030,377	167 563,001	13,928	13,458	80	65	47 112	174,321	996,055	5,714	5,244
31	16	98 142	11 208,239	155 532,624	13,877	13,407	81	66	43 610	150,455	821,733	5,462	4,992
32	17	98 056	10 441,495	144 324,385	13,822	13,352	82	67	40 024	128,748	671,279	5,214	4,744
33	18	97 965	9 726,591	133 882,890	13,765	13,295	83	68	36 429	109,262	542,531	4,965	4,496
34	19	97 870	9 060,254	124 156,299	13,703	13,234	84	69	32 852	91,873	433,269	4,716	4,246
35	20	97 769	8 439,114	115 096,045	13,638	13,169	85	70	29 256	76,287	341,396	4,475	4,005
36	21	97 663	7 860,071	106 656,931	13,569	13,100	86	71	25 680	62,435	265,109	4,246	3,776
37	22	97 553	7 320,513	98 796,860	13,496	13,026	87	72	22 215	50,359	202,674	4,025	3,555
38	23	97 437	6 817,497	91 476,347	13,418	12,948	88	73	18 882	39,909	152,315	3,817	3,347
39	24	97 306	6 348,125	84 658,850	13,336	12,866	89	74	15 702	30,946	112,406	3,632	3,162
40	25	97 171	5 910,775	78 310,725	13,249	12,779	90	75	12 863	23,637	81,460	3,446	2,976
41	26	97 020	5 502,651	72 399,950	13,157	12,687	91	76	10 344	17,724	57,823	3,263	2,793
42	27	96 854	5 121,900	66 897,299	13,061	12,591	92	77	8 163	13,040	40,100	3,075	2,605
43	28	96 675	4 766,815	61 775,399	12,959	12,490	93	78	6 256	9,318	27,059	2,904	2,434
44	29	96 472	4 435,279	57 008,585	12,853	12,384	94	79	4 636	6,439	17,741	2,755	2,285
45	30	96 249	4 125,882	52 573,306	12,742	12,272	95	80	3 337	4,321	11,302	2,615	2,145
46	31	95 998	3 836,961	48 447,424	12,627	12,157	96	81	2 327	2,809	6,981	2,485	2,015
47	32	95 718	3 567,130	44 610,463	12,506	12,036	97	82	1 568	1,766	4,171	2,363	1,893
48	33	95 397	3 314,854	41 043,333	12,382	11,912	98	83	1 019	1,070	2,406	2,249	1,779
49	34	95 047	3 079,437	37 728,479	12,252	11,782	99	84	637	0,623	1,336	2,143	1,673
							100	85	382	0,349	0,713	2,044	1,574

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	2 860,470	34 706,267	12,133	11,663
1							51	35	94 259	2 654,969	31 845,797	11,995	11,525
2							52	36	93 767	2 462,583	29 190,828	11,854	11,384
3							53	37	93 242	2 283,266	26 728,244	11,706	11,236
4							54	38	92 668	2 115,810	24 444,978	11,553	11,084
5							55	39	92 024	1 959,066	22 329,168	11,398	10,928
6							56	40	91 337	1 813,010	20 370,102	11,236	10,766
7							57	41	90 591	1 676,633	18 557,092	11,068	10,598
8							58	42	89 788	1 549,438	16 880,459	10,895	10,425
9							59	43	88 914	1 430,645	15 331,022	10,716	10,246
10							60	44	87 974	1 319,821	13 900,377	10,532	10,062
11							61	45	86 951	1 216,296	12 580,555	10,343	9,873
12							62	46	85 852	1 119,736	11 364,259	10,149	9,679
13							63	47	84 694	1 029,965	10 244,524	9,946	9,477
14							64	48	83 439	946,111	9 214,559	9,739	9,270
15							65	49	82 114	868,149	8 268,448	9,524	9,054
16	0	99 412	32 439,948	465 650,996	14,354	13,884	66	50	80 683	795,356	7 400,299	9,304	8,834
17	1	99 078	30 145,463	433 211,048	14,371	13,901	67	51	79 153	727,523	6 604,943	9,079	8,609
18	2	99 016	28 090,124	403 065,584	14,349	13,879	68	52	77 557	664,669	5 877,420	8,843	8,373
19	3	98 949	26 173,448	374 975,460	14,327	13,857	69	53	75 836	605,982	5 212,751	8,602	8,132
20	4	98 886	24 388,663	348 802,012	14,302	13,832	70	54	74 002	551,354	4 606,769	8,355	7,885
21	5	98 820	22 724,921	324 413,349	14,276	13,806	71	55	72 046	500,495	4 055,415	8,103	7,633
22	6	98 757	21 175,281	301 688,428	14,247	13,777	72	56	69 973	453,234	3 554,920	7,843	7,374
23	7	98 697	19 731,688	280 513,147	14,216	13,746	73	57	67 770	409,296	3 101,686	7,578	7,108
24	8	98 637	18 386,711	260 781,459	14,183	13,713	74	58	65 376	368,142	2 692,390	7,313	6,844
25	9	98 575	17 133,035	242 394,749	14,148	13,678	75	59	62 796	329,709	2 324,248	7,049	6,579
26	10	98 512	15 964,692	225 261,714	14,110	13,640	76	60	60 088	294,168	1 994,539	6,780	6,310
27	11	98 445	14 875,267	209 297,022	14,070	13,600	77	61	57 209	261,139	1 700,371	6,511	6,041
28	12	98 372	13 859,544	194 421,755	14,028	13,558	78	62	54 118	230,329	1 439,232	6,249	5,779
29	13	98 306	12 913,871	180 562,211	13,982	13,512	79	63	50 843	201,766	1 208,903	5,992	5,522
30	14	98 231	12 031,726	167 648,340	13,934	13,464	80	64	47 455	175,589	1 007,137	5,736	5,266
31	15	98 155	11 209,759	155 616,614	13,882	13,412	81	65	43 955	151,645	831,548	5,484	5,014
32	16	98 072	10 443,157	144 406,854	13,828	13,358	82	66	40 366	129,850	679,903	5,236	4,766
33	17	97 983	9 728,344	133 963,698	13,770	13,301	83	67	36 759	110,253	550,054	4,989	4,519
34	18	97 891	9 062,251	124 235,354	13,709	13,239	84	68	33 177	92,783	439,800	4,740	4,270
35	19	97 789	8 440,848	115 173,103	13,645	13,175	85	69	29 572	77,111	347,018	4,500	4,030
36	20	97 685	7 861,820	106 732,256	13,576	13,106	86	70	25 989	63,186	269,907	4,272	3,802
37	21	97 574	7 322,069	98 870,436	13,503	13,033	87	71	22 510	51,027	206,720	4,051	3,581
38	22	97 458	6 819,007	91 548,366	13,425	12,956	88	72	19 166	40,510	155,693	3,843	3,373
39	23	97 329	6 349,610	84 729,360	13,344	12,874	89	73	15 974	31,482	115,183	3,659	3,189
40	24	97 192	5 912,081	78 379,749	13,258	12,788	90	74	13 111	24,093	83,701	3,474	3,004
41	25	97 043	5 503,934	72 467,668	13,167	12,697	91	75	10 578	18,124	59,608	3,289	2,819
42	26	96 879	5 123,223	66 963,734	13,071	12,601	92	76	8 372	13,374	41,484	3,102	2,632
43	27	96 701	4 768,131	61 840,511	12,970	12,500	93	77	6 440	9,593	28,110	2,930	2,460
44	28	96 497	4 436,404	57 072,381	12,865	12,395	94	78	4 794	6,658	18,517	2,781	2,311
45	29	96 274	4 126,977	52 635,977	12,754	12,284	95	79	3 466	4,489	11,859	2,642	2,172
46	30	96 025	3 838,016	48 509,000	12,639	12,169	96	80	2 431	2,935	7,370	2,511	2,041
47	31	95 747	3 568,239	44 670,984	12,519	12,049	97	81	1 649	1,856	4,435	2,389	1,920
48	32	95 430	3 315,986	41 102,745	12,395	11,925	98	82	1 080	1,133	2,579	2,275	1,806
49	33	95 080	3 080,491	37 786,758	12,266	11,797	99	83	681	0,667	1,446	2,169	1,699
							100	84	412	0,376	0,779	2,070	1,600

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	2 861,450	34 758,384	12,147	11,677
1							51	34	94 298	2 656,085	31 896,934	12,009	11,539
2							52	35	93 808	2 463,649	29 240,849	11,869	11,399
3							53	36	93 286	2 284,333	26 777,199	11,722	11,252
4							54	37	92 717	2 116,930	24 492,867	11,570	11,100
5							55	38	92 077	1 960,194	22 375,937	11,415	10,945
6							56	39	91 399	1 814,226	20 415,743	11,253	10,783
7							57	40	90 656	1 677,840	18 601,517	11,087	10,617
8							58	41	89 861	1 550,707	16 923,677	10,914	10,444
9							59	42	88 996	1 431,958	15 372,970	10,736	10,266
10							60	43	88 064	1 321,169	13 941,012	10,552	10,082
11							61	44	87 052	1 217,703	12 619,843	10,364	9,894
12							62	45	85 963	1 121,185	11 402,140	10,170	9,700
13							63	46	84 820	1 031,494	10 280,955	9,967	9,497
14							64	47	83 580	947,712	9 249,462	9,760	9,290
15							65	48	82 263	869,725	8 301,750	9,545	9,075
16							66	49	80 854	797,041	7 432,025	9,325	8,855
17	0	99 385	30 239,052	433 411,653	14,333	13,863	67	50	79 333	729,184	6 634,984	9,099	8,629
18	1	99 044	28 097,953	403 172,601	14,349	13,879	68	51	77 749	666,312	5 905,800	8,863	8,394
19	2	98 964	26 177,635	375 074,648	14,328	13,858	69	52	76 047	607,671	5 239,488	8,622	8,152
20	3	98 898	24 391,744	348 897,013	14,304	13,834	70	53	74 226	553,025	4 631,817	8,375	7,906
21	4	98 832	22 727,688	324 505,270	14,278	13,808	71	54	72 276	502,098	4 078,792	8,123	7,654
22	5	98 767	21 177,226	301 777,581	14,250	13,780	72	55	70 221	454,845	3 576,694	7,864	7,394
23	6	98 705	19 733,382	280 600,355	14,220	13,750	73	56	68 026	410,836	3 121,849	7,599	7,129
24	7	98 645	18 388,169	260 866,973	14,187	13,717	74	57	65 642	369,645	2 711,012	7,334	6,864
25	8	98 582	17 134,280	242 478,805	14,152	13,682	75	58	63 077	331,185	2 341,367	7,070	6,600
26	9	98 519	15 965,797	225 344,525	14,114	13,644	76	59	60 373	295,562	2 010,182	6,801	6,331
27	10	98 452	14 876,393	209 378,727	14,075	13,605	77	60	57 518	262,551	1 714,620	6,531	6,061
28	11	98 381	13 860,768	194 502,335	14,033	13,563	78	61	54 434	231,677	1 452,069	6,268	5,798
29	12	98 312	12 914,775	180 641,567	13,987	13,517	79	62	51 166	203,405	1 220,391	6,010	5,541
30	13	98 240	12 032,866	167 726,792	13,939	13,469	80	63	47 779	176,790	1 017,346	5,755	5,285
31	14	98 166	11 211,017	155 693,926	13,888	13,418	81	64	44 275	152,748	840,557	5,503	5,033
32	15	98 085	10 444,573	144 482,910	13,833	13,363	82	65	40 686	130,877	687,809	5,255	4,785
33	16	97 998	9 729,892	134 038,337	13,776	13,306	83	66	37 074	111,197	556,932	5,009	4,539
34	17	97 909	9 063,883	124 308,445	13,715	13,245	84	67	33 478	93,625	445,736	4,761	4,291
35	18	97 811	8 442,708	115 244,561	13,650	13,180	85	68	29 865	77,874	352,111	4,522	4,052
36	19	97 705	7 863,435	106 801,854	13,582	13,112	86	69	26 270	63,869	274,237	4,294	3,824
37	20	97 596	7 323,699	98 938,419	13,509	13,039	87	70	22 780	51,641	210,368	4,074	3,604
38	21	97 479	6 820,457	91 614,720	13,432	12,962	88	71	19 420	41,048	158,727	3,867	3,397
39	22	97 350	6 351,017	84 794,263	13,351	12,881	89	72	16 215	31,956	117,678	3,683	3,213
40	23	97 215	5 913,465	78 443,247	13,265	12,795	90	73	13 338	24,510	85,723	3,497	3,028
41	24	97 064	5 505,150	72 529,782	13,175	12,705	91	74	10 783	18,474	61,212	3,313	2,843
42	25	96 902	5 124,418	67 024,632	13,079	12,610	92	75	8 561	13,676	42,738	3,125	2,655
43	26	96 726	4 769,362	61 900,215	12,979	12,509	93	76	6 605	9,838	29,061	2,954	2,484
44	27	96 523	4 437,629	57 130,853	12,874	12,404	94	77	4 935	6,854	19,224	2,805	2,335
45	28	96 299	4 128,024	52 693,224	12,765	12,295	95	78	3 584	4,641	12,369	2,665	2,195
46	29	96 050	3 839,035	48 565,200	12,650	12,180	96	79	2 525	3,048	7,728	2,535	2,065
47	30	95 774	3 569,220	44 726,165	12,531	12,061	97	80	1 722	1,939	4,679	2,413	1,943
48	31	95 459	3 317,017	41 156,945	12,408	11,938	98	81	1 135	1,192	2,740	2,299	1,830
49	32	95 112	3 081,543	37 839,927	12,280	11,810	99	82	721	0,706	1,548	2,193	1,723
							100	83	441	0,402	0,842	2,094	1,624

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	2 862,427	34 805,923	12,160	11,690
1							51	33	94 331	2 656,995	31 943,496	12,022	11,553
2							52	34	93 847	2 464,685	29 286,501	11,882	11,413
3							53	35	93 326	2 285,321	26 821,816	11,737	11,267
4							54	36	92 761	2 117,919	24 536,495	11,585	11,115
5							55	37	92 126	1 961,231	22 418,576	11,431	10,961
6							56	38	91 451	1 815,271	20 457,345	11,270	10,800
7							57	39	90 717	1 678,965	18 642,074	11,103	10,633
8							58	40	89 926	1 551,824	16 963,109	10,931	10,461
9							59	41	89 069	1 433,131	15 411,285	10,754	10,284
10							60	42	88 144	1 322,381	13 978,154	10,570	10,101
11							61	43	87 140	1 218,946	12 655,772	10,383	9,913
12							62	44	86 062	1 122,482	11 436,826	10,189	9,719
13							63	45	84 929	1 032,829	10 314,344	9,987	9,517
14							64	46	83 704	949,118	9 281,516	9,779	9,309
15							65	47	82 403	871,197	8 332,397	9,564	9,094
16							66	48	81 001	798,488	7 461,201	9,344	8,874
17							67	49	79 501	730,728	6 662,712	9,118	8,648
18	0	99 351	28 185,185	403 357,533	14,311	13,841	68	50	77 926	667,833	5 931,984	8,882	8,413
19	1	98 992	26 184,931	375 172,348	14,328	13,858	69	51	76 235	609,174	5 264,151	8,641	8,172
20	2	98 914	24 395,645	348 987,417	14,305	13,835	70	52	74 433	554,566	4 654,978	8,394	7,924
21	3	98 845	22 730,559	324 591,772	14,280	13,810	71	53	72 495	503,260	4 100,411	8,142	7,672
22	4	98 779	21 179,805	301 861,213	14,252	13,782	72	54	70 446	456,302	3 596,792	7,882	7,413
23	5	98 714	19 735,195	280 681,408	14,222	13,752	73	55	68 267	412,297	3 140,489	7,617	7,147
24	6	98 653	18 389,748	260 946,213	14,190	13,720	74	56	65 890	371,036	2 728,193	7,353	6,883
25	7	98 590	17 135,639	242 556,466	14,155	13,685	75	57	63 334	332,537	2 357,156	7,088	6,618
26	8	98 526	15 966,957	225 420,827	14,118	13,648	76	58	60 643	296,885	2 024,619	6,820	6,350
27	9	98 459	14 877,423	209 453,870	14,079	13,609	77	59	57 791	263,796	1 727,733	6,550	6,080
28	10	98 389	13 861,817	194 576,447	14,037	13,567	78	60	54 729	232,930	1 463,938	6,285	5,815
29	11	98 321	12 915,915	180 714,630	13,992	13,522	79	61	51 465	204,233	1 231,008	6,027	5,558
30	12	98 247	12 033,708	167 798,715	13,944	13,474	80	62	48 082	177,911	1 026,775	5,771	5,301
31	13	98 175	11 212,078	155 765,007	13,893	13,423	81	63	44 577	153,792	848,864	5,520	5,050
32	14	98 096	10 445,744	144 552,928	13,838	13,369	82	64	40 982	131,828	695,072	5,273	4,803
33	15	98 012	9 731,211	134 107,184	13,781	13,311	83	65	37 367	112,076	563,243	5,026	4,556
34	16	97 925	9 065,326	124 375,973	13,720	13,250	84	66	33 765	94,426	451,167	4,778	4,308
35	17	97 829	8 444,229	115 310,647	13,656	13,186	85	67	30 136	78,581	356,741	4,540	4,070
36	18	97 726	7 865,168	106 866,418	13,587	13,117	86	68	26 530	64,501	278,160	4,312	3,843
37	19	97 616	7 325,203	99 001,250	13,515	13,045	87	69	23 026	52,199	213,659	4,093	3,623
38	20	97 501	6 821,975	91 676,047	13,438	12,968	88	70	19 654	41,542	161,460	3,887	3,417
39	21	97 371	6 352,367	84 854,072	13,358	12,888	89	71	16 430	32,380	119,918	3,703	3,234
40	22	97 237	5 914,774	78 501,706	13,272	12,802	90	72	13 539	24,879	87,538	3,518	3,049
41	23	97 087	5 506,438	72 586,931	13,182	12,712	91	73	10 969	18,794	62,658	3,334	2,864
42	24	96 923	5 125,550	67 080,493	13,087	12,618	92	74	8 726	13,940	43,864	3,147	2,677
43	25	96 749	4 770,474	61 954,943	12,987	12,517	93	75	6 754	10,060	29,924	2,974	2,504
44	26	96 548	4 438,774	57 184,469	12,883	12,413	94	76	5 062	7,030	19,863	2,826	2,356
45	27	96 325	4 129,164	52 745,695	12,774	12,304	95	77	3 690	4,778	12,833	2,686	2,216
46	28	96 074	3 840,009	48 616,531	12,661	12,191	96	78	2 611	3,152	8,055	2,556	2,086
47	29	95 799	3 570,168	44 776,522	12,542	12,072	97	79	1 789	2,014	4,903	2,434	1,964
48	30	95 486	3 317,930	41 206,354	12,419	11,949	98	80	1 186	1,245	2,889	2,321	1,851
49	31	95 142	3 082,502	37 888,424	12,291	11,822	99	81	758	0,742	1,644	2,215	1,745
							100	82	467	0,426	0,902	2,115	1,645



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	2 863,317	34 849,276	12,171	11,701
1							51	32	94 363	2 657,902	31 985,959	12,034	11,564
2							52	33	93 879	2 465,529	29 328,057	11,895	11,425
3							53	34	93 366	2 286,282	26 862,528	11,749	11,280
4							54	35	92 801	2 118,835	24 576,246	11,599	11,129
5							55	36	92 169	1 962,148	22 457,411	11,445	10,975
6							56	37	91 500	1 816,232	20 495,264	11,284	10,815
7							57	38	90 769	1 679,932	18 679,032	11,119	10,649
8							58	39	89 986	1 552,864	16 999,100	10,947	10,477
9							59	40	89 133	1 434,163	15 446,235	10,770	10,300
10							60	41	88 217	1 323,465	14 012,072	10,587	10,118
11							61	42	87 220	1 220,065	12 688,607	10,400	9,930
12							62	43	86 150	1 123,628	11 468,542	10,207	9,737
13							63	44	85 028	1 034,023	10 344,915	10,005	9,535
14							64	45	83 813	950,347	9 310,891	9,797	9,327
15							65	46	82 525	872,489	8 360,544	9,582	9,113
16							66	47	81 138	799,840	7 488,055	9,362	8,892
17							67	48	79 646	732,055	6 688,215	9,136	8,666
18							68	49	78 091	669,248	5 956,160	8,900	8,430
19	0	99 299	26 266,224	375 342,828	14,290	13,820	69	50	76 409	610,564	5 286,913	8,659	8,189
20	1	98 942	24 402,445	349 076,604	14,305	13,835	70	51	74 617	555,938	4 676,349	8,412	7,942
21	2	98 861	22 734,195	324 674,159	14,281	13,811	71	52	72 698	505,024	4 120,411	8,159	7,689
22	3	98 791	21 182,480	301 939,964	14,254	13,784	72	53	70 660	457,685	3 615,387	7,899	7,429
23	4	98 726	19 737,598	280 757,484	14,225	13,755	73	54	68 486	413,617	3 157,703	7,634	7,164
24	5	98 662	18 391,437	261 019,886	14,192	13,723	74	55	66 124	372,355	2 744,085	7,370	6,900
25	6	98 598	17 137,110	242 628,449	14,158	13,688	75	56	63 573	333,789	2 371,730	7,105	6,636
26	7	98 534	15 968,224	225 491,339	14,121	13,651	76	57	60 891	298,098	2 037,941	6,836	6,367
27	8	98 466	14 878,504	209 523,115	14,082	13,612	77	58	58 050	264,977	1 739,843	6,566	6,096
28	9	98 395	13 862,776	194 644,612	14,041	13,571	78	59	54 988	234,034	1 474,867	6,302	5,832
29	10	98 329	12 916,893	180 781,835	13,996	13,526	79	60	51 743	205,338	1 240,833	6,043	5,573
30	11	98 255	12 034,771	167 864,943	13,948	13,478	80	61	48 364	178,952	1 035,495	5,786	5,317
31	12	98 182	11 212,864	155 830,172	13,897	13,428	81	62	44 860	154,767	856,543	5,534	5,065
32	13	98 106	10 446,734	144 617,309	13,843	13,373	82	63	41 262	132,730	701,776	5,287	4,817
33	14	98 023	9 732,303	134 170,575	13,786	13,316	83	64	37 639	112,891	569,046	5,041	4,571
34	15	97 938	9 066,555	124 438,272	13,725	13,255	84	65	34 032	95,173	456,155	4,793	4,323
35	16	97 844	8 445,573	115 371,717	13,661	13,191	85	66	30 394	79,253	360,982	4,555	4,085
36	17	97 744	7 866,585	106 926,144	13,592	13,123	86	67	26 771	65,086	281,728	4,329	3,859
37	18	97 637	7 326,817	99 059,559	13,520	13,050	87	68	23 254	52,716	216,642	4,110	3,640
38	19	97 521	6 823,376	91 732,742	13,444	12,974	88	69	19 866	41,991	163,926	3,904	3,434
39	20	97 393	6 353,780	84 909,366	13,364	12,894	89	70	16 628	32,770	121,935	3,721	3,251
40	21	97 257	5 916,032	78 555,586	13,278	12,809	90	71	13 719	25,210	89,166	3,537	3,067
41	22	97 108	5 507,658	72 639,554	13,189	12,719	91	72	11 135	19,077	63,956	3,352	2,883
42	23	96 946	5 126,749	67 131,896	13,094	12,625	92	73	8 877	14,182	44,879	3,164	2,695
43	24	96 770	4 771,528	62 005,147	12,995	12,525	93	74	6 884	10,255	30,697	2,993	2,524
44	25	96 571	4 439,810	57 233,619	12,891	12,421	94	75	5 176	7,189	20,442	2,844	2,374
45	26	96 350	4 130,230	52 793,809	12,782	12,312	95	76	3 784	4,900	13,253	2,705	2,235
46	27	96 101	3 841,069	48 663,579	12,669	12,199	96	77	2 688	3,245	8,353	2,574	2,104
47	28	95 823	3 571,074	44 822,510	12,552	12,082	97	78	1 850	2,083	5,108	2,453	1,983
48	29	95 511	3 318,811	41 251,436	12,430	11,960	98	79	1 232	1,293	3,025	2,339	1,870
49	30	95 168	3 083,349	37 932,626	12,302	11,833	99	80	792	0,776	1,732	2,234	1,764
							100	81	491	0,448	0,957	2,135	1,665

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	2 864,105	34 888,780	12,181	11,711
1							51	31	94 392	2 658,729	32 024,675	12,045	11,575
2							52	32	93 911	2 466,371	29 365,946	11,907	11,437
3							53	33	93 398	2 287,065	26 899,575	11,762	11,292
4							54	34	92 840	2 119,726	24 612,511	11,611	11,141
5							55	35	92 209	1 962,997	22 492,785	11,458	10,988
6							56	36	91 543	1 817,080	20 529,788	11,298	10,828
7							57	37	90 817	1 680,821	18 712,708	11,133	10,663
8							58	38	90 038	1 553,759	17 031,887	10,962	10,492
9							59	39	89 193	1 435,125	15 478,128	10,785	10,315
10							60	40	88 280	1 324,418	14 043,003	10,603	10,133
11							61	41	87 292	1 221,065	12 718,585	10,416	9,946
12							62	42	86 229	1 124,659	11 497,521	10,223	9,753
13							63	43	85 114	1 035,079	10 372,861	10,021	9,551
14							64	44	83 910	951,446	9 337,782	9,814	9,344
15							65	45	82 632	873,619	8 386,336	9,600	9,130
16							66	46	81 258	801,026	7 512,718	9,379	8,909
17							67	47	79 781	733,294	6 711,691	9,153	8,683
18							68	48	78 233	670,463	5 978,397	8,917	8,447
19							69	49	76 571	611,858	5 307,935	8,675	8,205
20	0	99 249	24 478,204	349 233,769	14,267	13,797	70	50	74 787	557,207	4 696,077	8,428	7,958
21	1	98 888	22 740,531	324 755,565	14,281	13,811	71	51	72 877	506,272	4 138,871	8,175	7,705
22	2	98 807	21 185,868	302 015,034	14,255	13,786	72	52	70 857	458,961	3 632,598	7,915	7,445
23	3	98 739	19 740,091	280 829,166	14,226	13,756	73	53	68 693	414,870	3 173,637	7,650	7,180
24	4	98 674	18 393,676	261 089,075	14,195	13,725	74	54	66 336	373,548	2 758,767	7,385	6,915
25	5	98 608	17 138,685	242 695,398	14,161	13,691	75	55	63 799	334,975	2 385,219	7,121	6,651
26	6	98 543	15 969,595	225 556,714	14,124	13,654	76	56	61 120	299,220	2 050,244	6,852	6,382
27	7	98 474	14 879,684	209 587,119	14,085	13,616	77	57	58 287	266,059	1 751,024	6,581	6,111
28	8	98 403	13 863,784	194 707,435	14,044	13,574	78	58	55 234	235,082	1 484,965	6,317	5,847
29	9	98 335	12 917,787	180 843,652	14,000	13,530	79	59	51 989	206,311	1 249,884	6,058	5,588
30	10	98 263	12 035,681	167 925,865	13,952	13,482	80	60	48 625	179,919	1 043,573	5,800	5,330
31	11	98 191	11 213,853	155 890,183	13,902	13,432	81	61	45 123	155,673	863,653	5,548	5,078
32	12	98 113	10 447,465	144 676,330	13,848	13,378	82	62	41 523	133,572	707,980	5,300	4,830
33	13	98 032	9 733,225	134 228,865	13,791	13,321	83	63	37 896	113,663	574,409	5,054	4,584
34	14	97 949	9 067,572	124 495,640	13,730	13,260	84	64	34 279	95,865	460,745	4,806	4,336
35	15	97 857	8 446,718	115 428,068	13,665	13,196	85	65	30 635	79,880	364,880	4,568	4,098
36	16	97 759	7 867,837	106 981,350	13,597	13,127	86	66	27 000	65,643	285,000	4,342	3,872
37	17	97 655	7 328,137	99 113,513	13,525	13,055	87	67	23 465	53,194	219,356	4,124	3,654
38	18	97 542	6 824,880	91 785,376	13,449	12,979	88	68	20 063	42,406	166,162	3,918	3,448
39	19	97 413	6 355,086	84 960,496	13,369	12,899	89	69	16 807	33,124	123,756	3,736	3,266
40	20	97 279	5 917,348	78 605,411	13,284	12,814	90	70	13 884	25,513	90,632	3,552	3,082
41	21	97 129	5 508,829	72 688,062	13,195	12,725	91	71	11 282	19,331	65,119	3,369	2,899
42	22	96 967	5 127,885	67 179,234	13,101	12,631	92	72	9 011	14,395	45,788	3,181	2,711
43	23	96 793	4 772,645	62 051,349	13,001	12,532	93	73	7 004	10,432	31,393	3,009	2,539
44	24	96 592	4 440,790	57 278,704	12,898	12,428	94	74	5 276	7,328	20,961	2,861	2,391
45	25	96 373	4 131,193	52 837,914	12,790	12,320	95	75	3 870	5,011	13,633	2,721	2,251
46	26	96 126	3 842,061	48 706,720	12,677	12,207	96	76	2 756	3,328	8,622	2,591	2,121
47	27	95 850	3 572,060	44 864,659	12,560	12,090	97	77	1 904	2,144	5,294	2,469	1,999
48	28	95 535	3 319,652	41 292,600	12,439	11,969	98	78	1 274	1,337	3,150	2,356	1,886
49	29	95 193	3 084,168	37 972,948	12,312	11,842	99	79	823	0,806	1,813	2,250	1,781
							100	80	513	0,468	1,007	2,152	1,682

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	2 864,865	34 924,806	12,191	11,721
1							51	30	94 418	2 659,460	32 059,941	12,055	11,585
2							52	31	93 941	2 467,138	29 400,482	11,917	11,447
3							53	32	93 429	2 287,846	26 933,344	11,772	11,302
4							54	33	92 872	2 120,452	24 645,498	11,623	11,153
5							55	34	92 247	1 963,822	22 525,046	11,470	11,000
6							56	35	91 582	1 817,866	20 561,224	11,311	10,841
7							57	36	90 860	1 681,606	18 743,358	11,146	10,676
8							58	37	90 086	1 554,581	17 061,751	10,975	10,505
9							59	38	89 244	1 435,952	15 507,170	10,799	10,329
10							60	39	88 339	1 325,306	14 071,219	10,617	10,147
11							61	40	87 355	1 221,944	12 745,913	10,431	9,961
12							62	41	86 300	1 125,581	11 523,969	10,238	9,768
13							63	42	85 193	1 036,029	10 398,388	10,037	9,567
14							64	43	83 995	952,417	9 362,359	9,830	9,360
15							65	44	82 727	874,629	8 409,942	9,615	9,146
16							66	45	81 364	802,063	7 535,313	9,395	8,925
17							67	46	79 899	734,382	6 733,249	9,169	8,699
18							68	47	78 366	671,597	5 998,868	8,932	8,462
19							69	48	76 710	612,968	5 327,270	8,691	8,221
20							70	49	74 946	558,387	4 714,302	8,443	7,973
21	0	99 195	22 811,131	324 900,460	14,243	13,773	71	50	73 044	507,428	4 155,915	8,190	7,720
22	1	98 834	21 191,773	302 089,329	14,255	13,785	72	51	71 032	460,096	3 648,487	7,930	7,460
23	2	98 754	19 743,249	280 897,556	14,228	13,758	73	52	68 885	416,027	3 188,391	7,664	7,194
24	3	98 687	18 396,000	261 154,308	14,196	13,726	74	53	66 537	374,680	2 772,364	7,399	6,929
25	4	98 620	17 140,772	242 758,308	14,163	13,693	75	54	64 003	336,049	2 397,685	7,135	6,665
26	5	98 552	15 971,062	225 617,536	14,127	13,657	76	55	61 337	300,283	2 061,636	6,866	6,396
27	6	98 482	14 880,961	209 646,475	14,088	13,618	77	56	58 506	267,060	1 761,353	6,595	6,125
28	7	98 410	13 864,883	194 765,513	14,047	13,577	78	57	55 460	236,042	1 494,293	6,331	5,861
29	8	98 343	12 918,725	180 900,630	14,003	13,533	79	58	52 221	207,235	1 258,251	6,072	5,602
30	9	98 270	12 036,515	167 981,905	13,956	13,486	80	59	48 856	180,772	1 051,017	5,814	5,344
31	10	98 198	11 214,702	155 945,390	13,905	13,436	81	60	45 367	156,515	870,244	5,560	5,090
32	11	98 121	10 448,387	144 730,688	13,852	13,382	82	61	41 766	134,353	713,729	5,312	4,842
33	12	98 039	9 733,906	134 282,301	13,795	13,325	83	62	38 137	114,384	579,376	5,065	4,595
34	13	97 958	9 068,431	124 548,394	13,734	13,264	84	63	34 514	96,520	464,992	4,818	4,348
35	14	97 868	8 447,665	115 479,964	13,670	13,200	85	64	30 857	80,461	368,472	4,579	4,110
36	15	97 773	7 868,904	107 032,298	13,602	13,132	86	65	27 213	66,163	288,010	4,353	3,883
37	16	97 670	7 329,304	99 163,394	13,530	13,060	87	66	23 666	53,649	221,848	4,135	3,665
38	17	97 560	6 826,109	91 834,091	13,453	12,983	88	67	20 245	42,791	168,198	3,931	3,461
39	18	97 434	6 356,486	85 007,982	13,373	12,904	89	68	16 974	33,452	125,407	3,749	3,279
40	19	97 299	5 918,564	78 651,496	13,289	12,819	90	69	14 034	25,789	91,955	3,566	3,096
41	20	97 151	5 510,055	72 732,931	13,200	12,730	91	70	11 418	19,563	66,167	3,382	2,912
42	21	96 988	5 128,975	67 222,877	13,106	12,637	92	71	9 131	14,587	46,604	3,195	2,725
43	22	96 814	4 773,702	62 093,902	13,007	12,538	93	72	7 109	10,589	32,017	3,023	2,554
44	23	96 615	4 441,830	57 320,200	12,905	12,435	94	73	5 367	7,455	21,428	2,874	2,405
45	24	96 394	4 132,106	52 878,370	12,797	12,327	95	74	3 944	5,108	13,973	2,736	2,266
46	25	96 148	3 842,957	48 746,264	12,685	12,215	96	75	2 819	3,403	8,865	2,605	2,135
47	26	95 875	3 572,982	44 903,308	12,567	12,098	97	76	1 953	2,199	5,462	2,484	2,014
48	27	95 561	3 320,569	41 330,326	12,447	11,977	98	77	1 311	1,376	3,263	2,371	1,901
49	28	95 217	3 084,950	38 009,757	12,321	11,851	99	78	851	0,833	1,887	2,265	1,795
							100	79	533	0,486	1,054	2,167	1,697

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	2 865,592	34 957,687	12,199	11,729
1							51	29	94 443	2 660,166	32 092,095	12,064	11,594
2							52	30	93 966	2 467,816	29 431,929	11,926	11,456
3							53	31	93 458	2 288,557	26 964,113	11,782	11,312
4							54	32	92 903	2 121,176	24 675,556	11,633	11,163
5							55	33	92 279	1 964,495	22 554,380	11,481	11,011
6							56	34	91 621	1 818,631	20 589,885	11,322	10,852
7							57	35	90 899	1 682,334	18 771,254	11,158	10,688
8							58	36	90 128	1 555,307	17 088,920	10,987	10,518
9							59	37	89 292	1 436,711	15 533,613	10,812	10,342
10							60	38	88 390	1 326,069	14 096,902	10,631	10,161
11							61	39	87 413	1 222,763	12 770,832	10,444	9,974
12							62	40	86 362	1 126,391	11 548,069	10,252	9,782
13							63	41	85 262	1 036,878	10 421,678	10,051	9,581
14							64	42	84 072	953,292	9 384,800	9,845	9,375
15							65	43	82 812	875,522	8 431,508	9,630	9,160
16							66	44	81 458	802,991	7 555,986	9,410	8,940
17							67	45	80 002	735,333	6 752,995	9,184	8,714
18							68	46	78 482	672,594	6 017,663	8,947	8,477
19							69	47	76 840	614,006	5 345,069	8,705	8,235
20							70	48	75 082	559,401	4 731,063	8,457	7,987
21							71	49	73 198	508,503	4 171,663	8,204	7,734
22	0	99 141	21 257,564	302 222,917	14,217	13,747	72	50	71 194	461,146	3 663,160	7,944	7,474
23	1	98 782	19 748,751	280 965,353	14,227	13,757	73	51	69 055	417,056	3 202,014	7,678	7,208
24	2	98 702	18 398,942	261 216,601	14,197	13,727	74	52	66 722	375,724	2 784,958	7,412	6,942
25	3	98 632	17 142,937	242 817,659	14,164	13,694	75	53	64 197	337,067	2 409,234	7,148	6,678
26	4	98 564	15 973,007	225 674,722	14,129	13,659	76	54	61 534	301,245	2 072,167	6,879	6,409
27	5	98 491	14 882,328	209 701,716	14,091	13,621	77	55	58 714	268,009	1 770,922	6,608	6,138
28	6	98 419	13 866,074	194 819,388	14,050	13,580	78	56	55 668	236,930	1 502,913	6,343	5,873
29	7	98 350	12 919,750	180 953,314	14,006	13,536	79	57	52 435	208,081	1 265,983	6,084	5,614
30	8	98 277	12 037,389	168 033,564	13,959	13,489	80	58	49 075	181,582	1 057,902	5,826	5,356
31	9	98 205	11 215,479	155 996,175	13,909	13,439	81	59	45 582	157,257	876,320	5,573	5,103
32	10	98 129	10 449,178	144 780,696	13,856	13,386	82	60	41 992	135,080	719,064	5,323	4,853
33	11	98 047	9 734,765	134 331,518	13,799	13,329	83	61	38 360	115,054	583,984	5,076	4,606
34	12	97 965	9 069,066	124 596,753	13,739	13,269	84	62	34 733	97,132	468,930	4,828	4,358
35	13	97 878	8 448,465	115 527,687	13,674	13,205	85	63	31 068	81,011	371,798	4,589	4,120
36	14	97 784	7 869,786	107 079,221	13,606	13,136	86	64	27 411	66,644	290,787	4,363	3,893
37	15	97 684	7 330,298	99 209,435	13,534	13,064	87	65	23 853	54,074	224,143	4,145	3,675
38	16	97 575	6 827,196	91 879,137	13,458	12,988	88	66	20 418	43,157	170,069	3,941	3,471
39	17	97 452	6 357,631	85 051,942	13,378	12,908	89	67	17 128	33,755	126,911	3,760	3,290
40	18	97 320	5 919,868	78 694,311	13,293	12,823	90	68	14 173	26,044	93,156	3,577	3,107
41	19	97 171	5 511,187	72 774,442	13,205	12,735	91	69	11 541	19,775	67,113	3,394	2,924
42	20	97 009	5 130,117	67 263,256	13,111	12,642	92	70	9 241	14,762	47,338	3,207	2,737
43	21	96 835	4 774,717	62 133,139	13,013	12,543	93	71	7 204	10,730	32,576	3,036	2,566
44	22	96 636	4 442,814	57 358,423	12,910	12,440	94	72	5 448	7,567	21,846	2,887	2,417
45	23	96 417	4 133,073	52 915,609	12,803	12,333	95	73	4 013	5,196	14,279	2,748	2,278
46	24	96 169	3 843,806	48 782,536	12,691	12,221	96	74	2 873	3,469	9,083	2,618	2,148
47	25	95 897	3 573,815	44 938,730	12,574	12,105	97	75	1 997	2,249	5,614	2,497	2,027
48	26	95 586	3 321,426	41 364,915	12,454	11,984	98	76	1 345	1,412	3,365	2,384	1,914
49	27	95 244	3 085,802	38 043,489	12,329	11,859	99	77	876	0,857	1,953	2,278	1,808
							100	78	551	0,503	1,096	2,180	1,710

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	2 866,383	34 987,815	12,206	11,736
1							51	28	94 467	2 660,841	32 121,432	12,072	11,602
2							52	29	93 991	2 468,472	29 460,591	11,935	11,465
3							53	30	93 484	2 289,187	26 992,120	11,791	11,321
4							54	31	92 932	2 121,835	24 702,933	11,642	11,172
5							55	32	92 310	1 965,165	22 581,098	11,491	11,021
6							56	33	91 652	1 819,254	20 615,932	11,332	10,862
7							57	34	90 937	1 683,041	18 796,679	11,168	10,698
8							58	35	90 167	1 555,980	17 113,637	10,999	10,529
9							59	36	89 333	1 437,383	15 557,657	10,824	10,354
10							60	37	88 437	1 326,771	14 120,275	10,643	10,173
11							61	38	87 464	1 223,468	12 793,504	10,457	9,987
12							62	39	86 420	1 127,146	11 570,036	10,265	9,795
13							63	40	85 324	1 037,624	10 442,890	10,064	9,594
14							64	41	84 141	954,073	9 405,265	9,858	9,388
15							65	42	82 888	876,326	8 451,192	9,644	9,174
16							66	43	81 541	803,811	7 574,867	9,424	8,954
17							67	44	80 095	736,183	6 771,056	9,198	8,728
18							68	45	78 583	673,464	6 034,873	8,961	8,491
19							69	46	76 954	614,917	5 361,408	8,719	8,249
20							70	47	75 209	560,348	4 746,492	8,471	8,001
21							71	48	73 331	509,426	4 186,144	8,217	7,747
22							72	49	71 345	462,123	3 676,718	7,956	7,486
23	0	99 089	19 810,063	281 088,520	14,189	13,719	73	50	69 213	418,008	3 214,595	7,690	7,220
24	1	98 730	18 404,070	261 278,458	14,197	13,727	74	51	66 887	376,653	2 796,588	7,425	6,955
25	2	98 648	17 145,679	242 874,387	14,165	13,695	75	52	64 376	338,006	2 419,934	7,159	6,690
26	3	98 576	15 975,024	225 728,709	14,130	13,660	76	53	61 720	302,158	2 081,928	6,890	6,420
27	4	98 503	14 884,141	209 753,684	14,092	13,623	77	54	58 902	268,868	1 779,770	6,619	6,150
28	5	98 428	13 867,347	194 869,544	14,052	13,583	78	55	55 866	237,772	1 510,902	6,354	5,885
29	6	98 359	12 920,859	181 002,196	14,009	13,539	79	56	52 632	208,864	1 273,130	6,095	5,626
30	7	98 285	12 038,344	168 081,337	13,962	13,492	80	57	49 275	182,323	1 064,266	5,837	5,367
31	8	98 212	11 216,293	156 042,993	13,912	13,442	81	58	45 786	157,961	881,943	5,583	5,113
32	9	98 135	10 449,902	144 826,700	13,859	13,389	82	59	42 191	135,720	723,983	5,334	4,864
33	10	98 055	9 735,502	134 376,798	13,803	13,333	83	60	38 567	115,676	588,263	5,085	4,616
34	11	97 974	9 069,866	124 641,296	13,742	13,272	84	61	34 936	97,701	472,587	4,837	4,367
35	12	97 884	8 449,057	115 571,430	13,679	13,209	85	62	31 265	81,525	374,886	4,598	4,129
36	13	97 793	7 870,532	107 122,373	13,611	13,141	86	63	27 599	67,100	293,361	4,372	3,902
37	14	97 695	7 331,120	99 251,841	13,538	13,069	87	64	24 027	54,467	226,261	4,154	3,684
38	15	97 589	6 828,121	91 920,721	13,462	12,992	88	65	20 580	43,499	171,794	3,949	3,479
39	16	97 467	6 358,643	85 092,600	13,382	12,912	89	66	17 274	34,044	128,295	3,769	3,299
40	17	97 338	5 920,935	78 733,957	13,298	12,828	90	67	14 302	26,280	94,252	3,586	3,117
41	18	97 192	5 512,401	72 813,022	13,209	12,739	91	68	11 656	19,970	67,971	3,404	2,934
42	19	97 029	5 131,170	67 300,621	13,116	12,646	92	69	9 340	14,922	48,001	3,217	2,747
43	20	96 856	4 775,779	62 169,450	13,018	12,548	93	70	7 290	10,859	33,079	3,046	2,576
44	21	96 657	4 443,758	57 393,671	12,916	12,446	94	71	5 521	7,667	22,220	2,898	2,428
45	22	96 438	4 133,989	52 949,913	12,808	12,339	95	72	4 073	5,275	14,553	2,759	2,289
46	23	96 192	3 844,705	48 815,925	12,697	12,227	96	73	2 923	3,529	9,278	2,629	2,159
47	24	95 918	3 574,605	44 971,219	12,581	12,111	97	74	2 036	2,292	5,749	2,508	2,039
48	25	95 608	3 322,201	41 396,615	12,461	11,991	98	75	1 375	1,444	3,457	2,395	1,925
49	26	95 268	3 086,599	38 074,414	12,335	11,865	99	76	899	0,879	2,014	2,290	1,820
							100	77	567	0,518	1,134	2,192	1,722

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	2 867,123	35 015,433	12,213	11,743
1							51	27	94 493	2 661,575	32 148,310	12,079	11,609
2							52	28	94 015	2 469,098	29 486,735	11,942	11,472
3							53	29	93 509	2 289,794	27 017,637	11,799	11,329
4							54	30	92 958	2 122,419	24 727,843	11,651	11,181
5							55	31	92 339	1 965,776	22 605,423	11,499	11,030
6							56	32	91 683	1 819,875	20 639,647	11,341	10,871
7							57	33	90 968	1 683,618	18 819,772	11,178	10,708
8							58	34	90 205	1 556,634	17 136,154	11,008	10,539
9							59	35	89 372	1 438,005	15 579,520	10,834	10,364
10							60	36	88 478	1 327,391	14 141,515	10,654	10,184
11							61	37	87 510	1 224,115	12 814,125	10,468	9,998
12							62	38	86 470	1 127,796	11 590,010	10,277	9,807
13							63	39	85 381	1 038,320	10 462,214	10,076	9,606
14							64	40	84 202	954,760	9 423,894	9,870	9,401
15							65	41	82 956	877,044	8 469,134	9,656	9,187
16							66	42	81 616	804,549	7 592,090	9,436	8,967
17							67	43	80 177	736,935	6 787,542	9,211	8,741
18							68	44	78 674	674,243	6 050,607	8,974	8,504
19							69	45	77 053	615,713	5 376,364	8,732	8,262
20							70	46	75 320	561,179	4 760,651	8,483	8,013
21							71	47	73 455	510,288	4 199,472	8,230	7,760
22							72	48	71 474	462,962	3 689,184	7,969	7,499
23							73	49	69 360	418,893	3 226,222	7,702	7,232
24	0	99 037	18 461,207	261 392,021	14,159	13,689	74	50	67 040	377,513	2 807,329	7,436	6,966
25	1	98 675	17 150,457	242 930,814	14,165	13,695	75	51	64 535	338,842	2 429,816	7,171	6,701
26	2	98 592	15 977,579	225 780,357	14,131	13,661	76	52	61 892	303,000	2 090,974	6,901	6,431
27	3	98 516	14 886,020	209 802,777	14,094	13,624	77	53	59 081	269,682	1 787,974	6,630	6,160
28	4	98 440	13 869,036	194 916,757	14,054	13,584	78	54	56 045	238,534	1 518,291	6,365	5,895
29	5	98 368	12 922,046	181 047,721	14,011	13,541	79	55	52 819	209,606	1 279,757	6,106	5,636
30	6	98 293	12 039,378	168 125,674	13,965	13,495	80	56	49 460	183,009	1 070,151	5,848	5,378
31	7	98 220	11 217,183	156 086,297	13,915	13,445	81	57	45 973	158,606	887,142	5,593	5,123
32	8	98 143	10 450,661	144 869,114	13,862	13,392	82	58	42 380	136,328	728,536	5,344	4,874
33	9	98 062	9 736,176	134 418,453	13,806	13,336	83	59	38 750	116,224	592,208	5,095	4,626
34	10	97 981	9 070,553	124 682,277	13,746	13,276	84	60	35 125	98,229	475,984	4,846	4,376
35	11	97 893	8 449,803	115 611,724	13,682	13,212	85	61	31 448	82,002	377,755	4,607	4,137
36	12	97 800	7 871,083	107 161,921	13,615	13,145	86	62	27 774	67,525	295,753	4,380	3,910
37	13	97 704	7 331,814	99 290,838	13,542	13,073	87	63	24 191	54,839	228,228	4,162	3,692
38	14	97 599	6 828,887	91 959,024	13,466	12,996	88	64	20 729	43,815	173,389	3,957	3,487
39	15	97 481	6 359,505	85 130,137	13,386	12,916	89	65	17 411	34,313	129,573	3,776	3,306
40	16	97 353	5 921,877	78 770,632	13,302	12,832	90	66	14 424	26,505	95,260	3,594	3,124
41	17	97 209	5 513,394	72 848,754	13,213	12,743	91	67	11 762	20,152	68,755	3,412	2,942
42	18	97 051	5 132,301	67 335,360	13,120	12,650	92	68	9 433	15,069	48,603	3,225	2,755
43	19	96 876	4 776,760	62 203,059	13,022	12,552	93	69	7 369	10,976	33,534	3,055	2,585
44	20	96 678	4 444,747	57 426,299	12,920	12,450	94	70	5 587	7,759	22,558	2,907	2,437
45	21	96 458	4 134,867	52 981,552	12,813	12,343	95	71	4 127	5,345	14,798	2,769	2,299
46	22	96 213	3 845,557	48 846,685	12,702	12,232	96	72	2 967	3,582	9,454	2,639	2,169
47	23	95 941	3 575,441	45 001,128	12,586	12,116	97	73	2 071	2,332	5,872	2,518	2,048
48	24	95 630	3 322,935	41 425,686	12,467	11,997	98	74	1 402	1,471	3,540	2,406	1,936
49	25	95 290	3 087,319	38 102,752	12,342	11,872	99	75	919	0,899	2,068	2,300	1,830
							100	76	582	0,531	1,169	2,202	1,732

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,25%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	2 867,792	35 040,737	12,219	11,749
1							51	26	94 518	2 662,263	32 172,945	12,085	11,615
2							52	27	94 041	2 469,779	29 510,682	11,949	11,479
3							53	28	93 533	2 290,375	27 040,903	11,806	11,336
4							54	29	92 982	2 122,983	24 750,528	11,658	11,188
5							55	30	92 365	1 966,317	22 627,545	11,508	11,038
6							56	31	91 712	1 820,441	20 661,228	11,350	10,880
7							57	32	90 999	1 684,193	18 840,788	11,187	10,717
8							58	33	90 236	1 557,168	17 156,595	11,018	10,548
9							59	34	89 409	1 438,609	15 599,427	10,843	10,374
10							60	35	88 517	1 327,965	14 160,818	10,664	10,194
11							61	36	87 551	1 224,687	12 832,853	10,478	10,009
12							62	37	86 515	1 128,392	11 608,166	10,287	9,817
13							63	38	85 430	1 038,919	10 479,774	10,087	9,617
14							64	39	84 258	955,400	9 440,855	9,882	9,412
15							65	40	83 015	877,675	8 485,455	9,668	9,198
16							66	41	81 683	805,208	7 607,780	9,448	8,978
17							67	42	80 250	737,611	6 802,572	9,222	8,753
18							68	43	78 755	674,932	6 064,961	8,986	8,516
19							69	44	77 143	616,425	5 390,030	8,744	8,274
20							70	45	75 418	561,905	4 773,605	8,495	8,025
21							71	46	73 564	511,045	4 211,699	8,241	7,771
22							72	47	71 595	463,745	3 700,654	7,980	7,510
23							73	48	69 485	419,654	3 236,909	7,713	7,243
24							74	49	67 182	378,313	2 817,255	7,447	6,977
25	0	98 982	17 203,702	243 035,524	14,127	13,657	75	50	64 682	339,616	2 438,942	7,181	6,712
26	1	98 619	15 982,033	225 831,822	14,130	13,660	76	51	62 045	303,749	2 099,327	6,911	6,441
27	2	98 532	14 888,402	209 849,789	14,095	13,625	77	52	59 245	270,434	1 795,577	6,640	6,170
28	3	98 452	13 870,788	194 961,387	14,056	13,586	78	53	56 215	239,256	1 525,143	6,375	5,905
29	4	98 380	12 923,620	181 090,599	14,012	13,542	79	54	52 988	210,278	1 285,887	6,115	5,645
30	5	98 302	12 040,484	168 166,980	13,967	13,497	80	55	49 636	183,660	1 075,609	5,857	5,387
31	6	98 228	11 218,146	156 126,496	13,917	13,447	81	56	46 146	159,203	891,949	5,603	5,133
32	7	98 150	10 451,490	144 908,350	13,865	13,395	82	57	42 553	136,884	732,747	5,353	4,883
33	8	98 069	9 736,884	134 456,860	13,809	13,339	83	58	38 923	116,744	595,862	5,104	4,634
34	9	97 988	9 071,181	124 719,977	13,749	13,279	84	59	35 291	98,695	479,118	4,855	4,385
35	10	97 901	8 450,442	115 648,796	13,686	13,216	85	60	31 618	82,446	380,423	4,614	4,144
36	11	97 808	7 871,778	107 198,353	13,618	13,148	86	61	27 936	67,920	297,977	4,387	3,917
37	12	97 711	7 332,327	99 326,576	13,546	13,076	87	62	24 345	55,187	230,057	4,169	3,699
38	13	97 609	6 829,534	91 994,248	13,470	13,000	88	63	20 871	44,115	174,870	3,964	3,494
39	14	97 492	6 360,219	85 164,714	13,390	12,920	89	64	17 538	34,563	130,755	3,783	3,313
40	15	97 367	5 922,680	78 804,496	13,306	12,836	90	65	14 538	26,715	96,193	3,601	3,131
41	16	97 225	5 514,272	72 881,815	13,217	12,747	91	66	11 862	20,324	69,478	3,419	2,949
42	17	97 068	5 133,226	67 367,544	13,124	12,654	92	67	9 518	15,206	49,154	3,233	2,763
43	18	96 898	4 777,813	62 234,318	13,026	12,556	93	68	7 442	11,085	33,948	3,062	2,593
44	19	96 698	4 445,660	57 456,505	12,924	12,454	94	69	5 647	7,843	22,863	2,915	2,445
45	20	96 480	4 135,788	53 010,845	12,818	12,348	95	70	4 177	5,409	15,019	2,777	2,307
46	21	96 234	3 846,374	48 875,057	12,707	12,237	96	71	3 006	3,630	9,610	2,648	2,178
47	22	95 962	3 576,233	45 028,683	12,591	12,121	97	72	2 102	2,367	5,981	2,527	2,057
48	23	95 652	3 323,713	41 452,450	12,472	12,002	98	73	1 426	1,497	3,614	2,414	1,944
49	24	95 311	3 088,001	38 128,737	12,347	11,877	99	74	937	0,917	2,117	2,309	1,839
							100	75	595	0,543	1,200	2,211	1,741

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 407 771,164	14,078	13,607	50	50	93 175	2 505,395	28 557,925	11,399	10,928
1	1	99 305	92 377,026	1 307 771,164	14,157	13,687	51	51	92 579	2 315,685	26 052,530	11,250	10,780
2	2	99 245	85 880,149	1 215 394,138	14,152	13,682	52	52	91 908	2 138,529	23 736,845	11,100	10,629
3	3	99 209	79 859,081	1 129 513,989	14,144	13,674	53	53	91 183	1 973,619	21 598,316	10,944	10,473
4	4	99 182	74 267,630	1 049 654,908	14,133	13,663	54	54	90 395	1 820,071	19 624,697	10,782	10,312
5	5	99 157	69 068,421	975 387,277	14,122	13,652	55	55	89 532	1 676,913	17 804,626	10,618	10,147
6	6	99 137	64 237,009	906 318,856	14,109	13,639	56	56	88 608	1 543,835	16 127,713	10,447	9,976
7	7	99 118	59 743,789	842 081,847	14,095	13,625	57	57	87 618	1 420,066	14 583,878	10,270	9,800
8	8	99 101	55 566,382	782 338,058	14,079	13,609	58	58	86 559	1 305,027	13 163,812	10,087	9,617
9	9	99 086	51 681,616	726 771,677	14,062	13,592	59	59	85 413	1 197,911	11 858,785	9,900	9,429
10	10	99 071	48 068,458	675 090,060	14,044	13,574	60	60	84 196	1 098,464	10 660,875	9,705	9,235
11	11	99 055	44 707,842	627 021,602	14,025	13,555	61	61	82 866	1 005,679	9 562,410	9,508	9,038
12	12	99 038	41 581,336	582 313,759	14,004	13,534	62	62	81 447	919,499	8 556,732	9,306	8,836
13	13	99 020	38 673,373	540 732,424	13,982	13,512	63	63	79 961	839,743	7 637,232	9,095	8,624
14	14	99 000	35 968,152	502 059,050	13,958	13,488	64	64	78 374	765,648	6 797,489	8,878	8,408
15	15	98 973	33 449,494	466 090,899	13,934	13,464	65	65	76 712	697,126	6 031,840	8,652	8,182
16	16	98 939	31 105,237	432 641,404	13,909	13,439	66	66	74 942	633,527	5 334,714	8,421	7,950
17	17	98 897	28 922,862	401 536,167	13,883	13,413	67	67	73 063	574,551	4 701,187	8,182	7,712
18	18	98 846	26 890,853	372 613,305	13,857	13,386	68	68	71 121	520,265	4 126,637	7,932	7,462
19	19	98 772	24 996,228	345 722,452	13,831	13,361	69	69	69 053	469,892	3 606,372	7,675	7,205
20	20	98 702	23 235,713	320 726,223	13,803	13,333	70	70	66 865	423,260	3 136,479	7,410	6,940
21	21	98 626	21 598,096	297 490,510	13,774	13,304	71	71	64 530	379,979	2 713,219	7,140	6,670
22	22	98 552	20 076,069	275 892,414	13,742	13,272	72	72	62 072	340,004	2 333,240	6,862	6,392
23	23	98 478	18 661,377	255 816,345	13,708	13,238	73	73	59 449	302,921	1 993,236	6,580	6,110
24	24	98 403	17 346,232	237 154,968	13,672	13,202	74	74	56 602	268,291	1 690,315	6,300	5,830
25	25	98 327	16 123,520	219 808,736	13,633	13,163	75	75	53 577	236,236	1 422,025	6,020	5,549
26	26	98 248	14 986,622	203 685,216	13,591	13,121	76	76	50 371	206,605	1 185,789	5,739	5,269
27	27	98 163	13 928,923	188 698,594	13,547	13,077	77	77	47 014	179,382	979,183	5,459	4,988
28	28	98 072	12 945,207	174 769,671	13,501	13,030	78	78	43 454	154,230	799,801	5,186	4,716
29	29	97 988	12 031,661	161 824,464	13,450	12,980	79	79	39 732	131,182	645,571	4,921	4,451
30	30	97 896	11 181,802	149 792,803	13,396	12,926	80	80	35 946	110,402	514,390	4,659	4,189
31	31	97 805	10 391,978	138 611,001	13,338	12,868	81	81	32 103	91,719	403,988	4,405	3,934
32	32	97 705	9 657,094	128 219,023	13,277	12,807	82	82	28 264	75,117	312,269	4,157	3,687
33	33	97 598	8 973,528	118 561,929	13,212	12,742	83	83	24 504	60,580	237,152	3,915	3,444
34	34	97 491	8 338,324	109 588,401	13,143	12,672	84	84	20 876	48,010	176,572	3,678	3,208
35	35	97 370	7 746,950	101 250,077	13,070	12,599	85	85	17 408	37,242	128,562	3,452	2,982
36	36	97 244	7 197,106	93 503,127	12,992	12,521	86	86	14 157	28,174	91,320	3,241	2,771
37	37	97 110	6 685,768	86 306,021	12,909	12,439	87	87	11 213	20,757	63,146	3,042	2,572
38	38	96 964	6 209,977	79 620,253	12,821	12,351	88	88	8 601	14,811	42,389	2,862	2,392
39	39	96 801	5 767,012	73 410,275	12,729	12,259	89	89	6 344	10,162	27,578	2,714	2,243
40	40	96 623	5 354,803	67 643,263	12,632	12,162	90	90	4 556	6,789	17,415	2,565	2,095
41	41	96 426	4 971,055	62 288,461	12,530	12,060	91	91	3 162	4,384	10,626	2,424	1,954
42	42	96 207	4 613,739	57 317,406	12,423	11,953	92	92	2 120	2,734	6,243	2,283	1,813
43	43	95 968	4 281,149	52 703,667	12,311	11,840	93	93	1 355	1,626	3,509	2,158	1,688
44	44	95 693	3 971,082	48 422,518	12,194	11,724	94	94	823	0,918	1,883	2,051	1,581
45	45	95 387	3 682,196	44 451,436	12,072	11,602	95	95	476	0,494	0,965	1,953	1,483
46	46	95 041	3 412,902	40 769,240	11,946	11,475	96	96	262	0,253	0,471	1,864	1,394
47	47	94 653	3 161,807	37 356,338	11,815	11,345	97	97	136	0,122	0,218	1,783	1,312
48	48	94 208	2 927,411	34 194,531	11,681	11,211	98	98	67	0,056	0,096	1,709	1,239
49	49	93 725	2 709,195	31 267,120	11,541	11,071	99	99	31	0,024	0,040	1,642	1,171
							100	100	14	0,010	0,016	1,581	1,110



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 407 014,126	14,114	13,644	50	51	92 963	2 499,689	28 358,659	11,345	10,875
1	2	99 278	92 351,286	1 307 323,622	14,156	13,686	51	52	92 350	2 309,973	25 858,969	11,194	10,724
2	3	99 229	85 866,414	1 214 972,336	14,150	13,679	52	53	91 653	2 132,584	23 548,996	11,042	10,572
3	4	99 196	79 848,996	1 129 105,922	14,141	13,670	53	54	90 907	1 967,657	21 416,412	10,884	10,414
4	5	99 170	74 258,588	1 049 256,926	14,130	13,659	54	55	90 107	1 814,259	19 448,755	10,720	10,250
5	6	99 148	69 062,077	974 998,338	14,118	13,647	55	56	89 214	1 670,974	17 634,496	10,553	10,083
6	7	99 129	64 231,494	905 936,262	14,104	13,634	56	57	88 276	1 538,046	15 963,522	10,379	9,909
7	8	99 110	59 739,051	841 704,768	14,090	13,619	57	58	87 261	1 414,291	14 425,476	10,200	9,730
8	9	99 094	55 562,345	781 965,716	14,074	13,603	58	59	86 173	1 299,210	13 011,185	10,015	9,544
9	10	99 079	51 678,039	726 403,372	14,056	13,586	59	60	85 010	1 192,259	11 711,974	9,823	9,353
10	11	99 063	48 064,821	674 725,333	14,038	13,568	60	61	83 744	1 092,557	10 519,715	9,629	9,158
11	12	99 046	44 703,896	626 660,513	14,018	13,548	61	62	82 384	999,826	9 427,158	9,429	8,959
12	13	99 031	41 578,424	581 956,617	13,997	13,526	62	63	80 934	913,706	8 427,332	9,223	8,753
13	14	99 010	38 669,711	540 378,192	13,974	13,504	63	64	79 418	834,040	7 513,625	9,009	8,538
14	15	98 989	35 964,118	501 708,482	13,950	13,480	64	65	77 808	760,121	6 679,585	8,788	8,317
15	16	98 960	33 444,959	465 744,363	13,926	13,455	65	66	76 110	691,655	5 919,464	8,558	8,088
16	17	98 924	31 100,288	432 299,405	13,900	13,430	66	67	74 306	628,151	5 227,809	8,323	7,852
17	18	98 880	28 917,652	401 199,117	13,874	13,404	67	68	72 406	569,384	4 599,658	8,078	7,608
18	19	98 824	26 884,929	372 281,465	13,847	13,377	68	69	70 424	515,165	4 030,274	7,823	7,353
19	20	98 752	24 991,094	345 396,536	13,821	13,351	69	70	68 315	464,872	3 515,110	7,561	7,091
20	21	98 680	23 230,543	320 405,441	13,792	13,322	70	71	66 070	418,227	3 050,237	7,293	6,823
21	22	98 605	21 593,506	297 174,898	13,762	13,292	71	72	63 684	375,000	2 632,010	7,019	6,548
22	23	98 530	20 071,624	275 581,392	13,730	13,260	72	73	61 151	334,961	2 257,010	6,738	6,268
23	24	98 455	18 657,011	255 509,769	13,695	13,225	73	74	58 437	297,762	1 922,049	6,455	5,985
24	25	98 381	17 342,400	236 852,758	13,657	13,187	74	75	55 530	263,209	1 624,287	6,171	5,701
25	26	98 304	16 119,761	219 510,358	13,617	13,147	75	76	52 392	231,012	1 361,077	5,892	5,422
26	27	98 223	14 982,753	203 390,596	13,575	13,105	76	77	49 115	201,452	1 130,066	5,610	5,139
27	28	98 136	13 925,078	188 407,844	13,530	13,060	77	78	45 669	174,248	928,613	5,329	4,859
28	29	98 047	12 941,924	174 482,765	13,482	13,012	78	79	42 024	149,156	754,365	5,058	4,587
29	30	97 962	12 028,468	161 540,841	13,430	12,960	79	80	38 251	126,292	605,209	4,792	4,322
30	31	97 869	11 178,727	149 512,373	13,375	12,904	80	81	34 409	105,680	478,917	4,532	4,061
31	32	97 775	10 388,748	138 333,647	13,316	12,845	81	82	30 535	87,240	373,237	4,278	3,808
32	33	97 672	9 653,797	127 944,898	13,253	12,783	82	83	26 680	70,906	285,997	4,033	3,563
33	34	97 565	8 970,456	118 291,101	13,187	12,716	83	84	22 922	56,669	215,090	3,796	3,325
34	35	97 450	8 334,820	109 320,645	13,116	12,646	84	85	19 339	44,475	158,421	3,562	3,092
35	36	97 328	7 743,599	100 985,825	13,041	12,571	85	86	15 937	34,094	113,946	3,342	2,872
36	37	97 199	7 193,746	93 242,226	12,962	12,491	86	87	12 792	25,457	79,852	3,137	2,666
37	38	97 059	6 682,232	86 048,481	12,877	12,407	87	88	9 969	18,455	54,394	2,947	2,477
38	39	96 908	6 206,402	79 366,248	12,788	12,318	88	89	7 498	12,913	35,940	2,783	2,313
39	40	96 736	5 763,147	73 159,846	12,694	12,224	89	90	5 456	8,740	23,027	2,635	2,164
40	41	96 554	5 350,951	67 396,699	12,595	12,125	90	91	3 845	5,730	14,287	2,493	2,023
41	42	96 347	4 966,985	62 045,749	12,492	12,021	91	92	2 620	3,632	8,556	2,356	1,886
42	43	96 119	4 609,507	57 078,764	12,383	11,913	92	93	1 718	2,215	4,925	2,223	1,753
43	44	95 870	4 276,783	52 469,256	12,268	11,798	93	94	1 074	1,288	2,710	2,104	1,634
44	45	95 583	3 966,494	48 192,473	12,150	11,680	94	95	637	0,710	1,422	2,001	1,531
45	46	95 263	3 677,435	44 225,979	12,026	11,556	95	96	359	0,373	0,711	1,908	1,438
46	47	94 901	3 407,846	40 548,543	11,899	11,428	96	97	192	0,186	0,338	1,823	1,352
47	48	94 493	3 156,465	37 140,697	11,767	11,296	97	98	97	0,088	0,153	1,745	1,275
48	49	94 038	2 922,106	33 984,232	11,630	11,160	98	99	47	0,039	0,065	1,675	1,205
49	50	93 527	2 703,468	31 062,126	11,490	11,019	99	100	21	0,016	0,026	1,611	1,141

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 406 525,265	14,113	13,643	50	52	92 734	2 493,524	28 143,144	11,286	10,816
1	3	99 262	92 336,516	1 306 862,538	14,153	13,683	51	53	92 094	2 303,551	25 649,620	11,135	10,665
2	4	99 217	85 855,570	1 214 526,022	14,146	13,676	52	54	91 376	2 126,142	23 346,068	10,980	10,510
3	5	99 184	79 839,274	1 128 670,452	14,137	13,667	53	55	90 617	1 961,374	21 219,926	10,819	10,349
4	6	99 161	74 251,766	1 048 831,179	14,125	13,655	54	56	89 787	1 807,834	19 258,552	10,653	10,183
5	7	99 139	69 056,147	974 579,412	14,113	13,643	55	57	88 880	1 664,708	17 450,719	10,483	10,012
6	8	99 121	64 226,401	905 523,265	14,099	13,629	56	58	87 917	1 531,792	15 786,010	10,306	9,835
7	9	99 103	59 734,711	841 296,864	14,084	13,614	57	59	86 872	1 407,988	14 254,219	10,124	9,654
8	10	99 087	55 558,498	781 562,153	14,067	13,597	58	60	85 766	1 293,081	12 846,231	9,935	9,464
9	11	99 072	51 674,127	726 003,655	14,050	13,579	59	61	84 553	1 185,848	11 553,150	9,743	9,272
10	12	99 054	48 060,578	674 329,528	14,031	13,561	60	62	83 256	1 086,199	10 367,303	9,545	9,074
11	13	99 039	44 700,766	626 268,950	14,010	13,540	61	63	81 865	993,527	9 281,103	9,342	8,871
12	14	99 021	41 574,486	581 568,184	13,989	13,518	62	64	80 384	907,500	8 287,576	9,132	8,662
13	15	98 999	38 665,374	539 993,697	13,966	13,496	63	65	78 845	828,019	7 380,075	8,913	8,443
14	16	98 976	35 959,242	501 328,323	13,942	13,471	64	66	77 197	754,155	6 552,056	8,688	8,218
15	17	98 944	33 439,637	465 369,081	13,917	13,446	65	67	75 464	685,786	5 797,901	8,454	7,984
16	18	98 906	31 094,685	431 929,444	13,891	13,420	66	68	73 638	622,502	5 112,115	8,212	7,742
17	19	98 858	28 911,281	400 834,759	13,864	13,394	67	69	71 696	563,802	4 489,613	7,963	7,493
18	20	98 803	26 879,407	371 923,478	13,837	13,366	68	70	69 672	509,661	3 925,811	7,703	7,233
19	21	98 730	24 985,534	345 044,070	13,810	13,339	69	71	67 503	459,345	3 416,150	7,437	6,967
20	22	98 659	23 225,606	320 058,537	13,780	13,310	70	72	65 204	412,748	2 956,805	7,164	6,693
21	23	98 584	21 588,724	296 832,931	13,749	13,279	71	73	62 740	369,438	2 544,057	6,886	6,416
22	24	98 507	20 066,928	275 244,207	13,716	13,246	72	74	60 110	329,256	2 174,620	6,605	6,134
23	25	98 433	18 652,890	255 177,279	13,680	13,210	73	75	57 330	292,123	1 845,363	6,317	5,847
24	26	98 358	17 338,357	236 524,389	13,642	13,171	74	76	54 302	257,389	1 553,241	6,035	5,564
25	27	98 278	16 115,600	219 186,032	13,601	13,131	75	77	51 086	225,250	1 295,852	5,753	5,283
26	28	98 196	14 978,617	203 070,432	13,557	13,087	76	78	47 709	195,686	1 070,602	5,471	5,001
27	29	98 111	13 921,547	188 091,815	13,511	13,041	77	79	44 166	168,516	874,916	5,192	4,722
28	30	98 021	12 938,490	174 170,268	13,461	12,991	78	80	40 458	143,597	706,400	4,919	4,449
29	31	97 935	12 025,160	161 231,779	13,408	12,938	79	81	36 615	120,891	562,803	4,655	4,185
30	32	97 839	11 175,252	149 206,619	13,352	12,881	80	82	32 729	100,519	441,911	4,396	3,926
31	33	97 741	10 385,202	138 031,366	13,291	12,821	81	83	28 824	82,350	341,392	4,146	3,675
32	34	97 638	9 650,492	127 646,164	13,227	12,757	82	84	24 958	66,330	259,042	3,905	3,435
33	35	97 524	8 966,686	117 995,672	13,159	12,689	83	85	21 234	52,496	192,713	3,671	3,201
34	36	97 408	8 331,215	109 028,986	13,087	12,617	84	86	17 704	40,716	140,217	3,444	2,973
35	37	97 283	7 739,983	100 697,771	13,010	12,540	85	87	14 400	30,807	99,501	3,230	2,760
36	38	97 147	7 189,942	92 957,789	12,929	12,459	86	88	11 373	22,633	68,694	3,035	2,565
37	39	97 003	6 678,385	85 767,847	12,843	12,372	87	89	8 691	16,089	46,060	2,863	2,392
38	40	96 843	6 202,242	79 089,462	12,752	12,281	88	90	6 449	11,106	29,971	2,699	2,228
39	41	96 667	5 759,001	72 887,220	12,656	12,186	89	91	4 605	7,377	18,865	2,557	2,087
40	42	96 475	5 346,570	67 128,218	12,555	12,085	90	92	3 186	4,747	11,488	2,420	1,950
41	43	96 259	4 962,430	61 781,648	12,450	11,980	91	93	2 123	2,942	6,741	2,291	1,821
42	44	96 021	4 604,806	56 819,219	12,339	11,869	92	94	1 361	1,755	3,798	2,164	1,694
43	45	95 759	4 271,842	52 214,412	12,223	11,753	93	95	831	0,997	2,044	2,051	1,580
44	46	95 459	3 961,367	47 942,570	12,103	11,632	94	96	480	0,536	1,047	1,953	1,483
45	47	95 122	3 671,987	43 981,204	11,977	11,507	95	97	264	0,274	0,511	1,864	1,393
46	48	94 740	3 402,088	40 309,216	11,848	11,378	96	98	138	0,133	0,237	1,783	1,312
47	49	94 322	3 150,745	36 907,128	11,714	11,243	97	99	68	0,061	0,104	1,709	1,239
48	50	93 839	2 915,928	33 756,383	11,577	11,106	98	100	31	0,026	0,043	1,642	1,172
49	51	93 314	2 697,311	30 840,455	11,434	10,963							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 406 021,498	14,110	13,640	50	53	92 476	2 486,592	27 910,279	11,224	10,754
1	4	99 249	92 324,855	1 306 374,710	14,150	13,679	51	54	91 815	2 296,593	25 423,687	11,070	10,600
2	5	99 205	85 845,116	1 214 049,856	14,142	13,672	52	55	91 084	2 119,353	23 127,094	10,912	10,442
3	6	99 175	79 831,940	1 128 204,739	14,132	13,662	53	56	90 296	1 954,428	21 007,741	10,749	10,279
4	7	99 152	74 245,391	1 048 372,799	14,120	13,650	54	57	89 451	1 801,054	19 053,313	10,579	10,109
5	8	99 131	69 050,671	974 127,408	14,107	13,637	55	58	88 518	1 657,939	17 252,259	10,406	9,936
6	9	99 114	64 221,734	905 076,737	14,093	13,623	56	59	87 525	1 524,964	15 594,320	10,226	9,756
7	10	99 096	59 730,576	840 855,002	14,077	13,607	57	60	86 462	1 401,345	14 069,355	10,040	9,570
8	11	99 080	55 554,293	781 124,427	14,061	13,590	58	61	85 305	1 286,127	12 668,011	9,850	9,379
9	12	99 063	51 669,566	725 570,133	14,043	13,572	59	62	84 061	1 178,947	11 381,884	9,654	9,184
10	13	99 047	48 057,213	673 900,567	14,023	13,553	60	63	82 732	1 079,356	10 202,937	9,453	8,983
11	14	99 030	44 696,533	625 843,354	14,002	13,532	61	64	81 309	986,779	9 123,580	9,246	8,776
12	15	99 010	41 569,824	581 146,821	13,980	13,510	62	65	79 804	900,949	8 136,801	9,031	8,561
13	16	98 986	38 660,132	539 576,997	13,957	13,487	63	66	78 226	821,520	7 235,852	8,808	8,338
14	17	98 960	35 953,520	500 916,866	13,932	13,462	64	67	76 542	747,757	6 414,332	8,578	8,108
15	18	98 926	33 433,613	464 963,346	13,907	13,437	65	68	74 785	679,619	5 666,575	8,338	7,868
16	19	98 884	31 087,835	431 529,732	13,881	13,411	66	69	72 916	616,400	4 986,956	8,090	7,620
17	20	98 838	28 905,343	400 441,897	13,854	13,383	67	70	70 930	557,778	4 370,557	7,836	7,365
18	21	98 781	26 873,426	371 536,554	13,825	13,355	68	71	68 843	503,601	3 812,779	7,571	7,101
19	22	98 709	24 980,223	344 663,128	13,797	13,327	69	72	66 619	453,326	3 309,178	7,300	6,829
20	23	98 637	23 220,463	319 682,905	13,767	13,297	70	73	64 237	406,625	2 855,851	7,023	6,553
21	24	98 561	21 583,673	296 462,442	13,735	13,265	71	74	61 671	363,146	2 449,226	6,744	6,274
22	25	98 485	20 062,495	274 878,768	13,701	13,231	72	75	58 971	323,021	2 086,080	6,458	5,988
23	26	98 410	18 648,541	254 816,273	13,664	13,194	73	76	56 062	285,662	1 763,059	6,172	5,702
24	27	98 333	17 333,881	236 167,732	13,625	13,154	74	77	52 948	250,969	1 477,397	5,887	5,416
25	28	98 251	16 111,151	218 833,851	13,583	13,112	75	78	49 624	218,803	1 226,427	5,605	5,135
26	29	98 171	14 974,819	202 722,700	13,538	13,067	76	79	46 140	189,249	1 007,624	5,324	4,854
27	30	98 085	13 917,852	187 747,881	13,490	13,019	77	80	42 520	162,235	818,376	5,044	4,574
28	31	97 994	12 934,932	173 830,029	13,439	12,969	78	81	38 728	137,456	656,141	4,773	4,303
29	32	97 904	12 021,422	160 895,097	13,384	12,914	79	82	34 827	114,988	518,685	4,511	4,041
30	33	97 805	11 171,437	148 873,675	13,326	12,856	80	83	30 894	94,885	403,697	4,255	3,784
31	34	97 708	10 381,646	137 702,237	13,264	12,794	81	84	26 963	77,034	308,812	4,009	3,538
32	35	97 597	9 646,437	127 320,591	13,199	12,728	82	85	23 120	61,445	231,778	3,772	3,302
33	36	97 482	8 962,808	117 674,154	13,129	12,659	83	86	19 439	48,060	170,333	3,544	3,074
34	37	97 363	8 327,324	108 711,347	13,055	12,584	84	87	15 997	36,790	122,274	3,324	2,853
35	38	97 231	7 735,890	100 384,022	12,976	12,506	85	88	12 803	27,390	85,483	3,121	2,651
36	39	97 091	7 185,802	92 648,133	12,893	12,423	86	89	9 915	19,732	58,094	2,944	2,474
37	40	96 938	6 673,909	85 462,331	12,805	12,335	87	90	7 475	13,838	38,361	2,772	2,302
38	41	96 774	6 197,781	78 788,422	12,712	12,242	88	91	5 443	9,374	24,524	2,616	2,146
39	42	96 588	5 754,286	72 590,640	12,615	12,145	89	92	3 815	6,111	15,150	2,479	2,009
40	43	96 386	5 341,666	66 836,354	12,512	12,042	90	93	2 581	3,846	9,038	2,350	1,880
41	44	96 161	4 957,369	61 494,688	12,405	11,934	91	94	1 682	2,331	5,192	2,227	1,757
42	45	95 910	4 599,486	56 537,319	12,292	11,822	92	95	1 053	1,358	2,861	2,107	1,637
43	46	95 635	4 266,320	51 937,833	12,174	11,704	93	96	627	0,752	1,503	1,999	1,528
44	47	95 318	3 955,498	47 671,513	12,052	11,582	94	97	353	0,394	0,751	1,906	1,435
45	48	94 962	3 665,783	43 716,015	11,925	11,455	95	98	189	0,196	0,357	1,821	1,351
46	49	94 569	3 395,923	40 050,232	11,794	11,323	96	99	96	0,092	0,161	1,744	1,273
47	50	94 122	3 144,084	36 654,309	11,658	11,188	97	100	46	0,041	0,069	1,674	1,203
48	51	93 625	2 909,288	33 510,225	11,518	11,048							
49	52	93 084	2 690,658	30 600,937	11,373	10,903							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 405 488,615	14,106	13,636	50	54	92 196	2 479,080	27 659,229	11,157	10,687
1	5	99 237	92 313,613	1 305 854,412	14,146	13,676	51	55	91 522	2 289,259	25 180,149	10,999	10,529
2	6	99 196	85 837,230	1 213 540,798	14,138	13,667	52	56	90 762	2 111,847	22 890,889	10,839	10,369
3	7	99 166	79 825,086	1 127 703,568	14,127	13,657	53	57	89 957	1 947,099	20 779,042	10,672	10,202
4	8	99 145	74 239,504	1 047 878,482	14,115	13,645	54	58	89 087	1 793,731	18 831,943	10,499	10,028
5	9	99 124	69 045,655	973 638,978	14,101	13,631	55	59	88 124	1 650,549	17 038,212	10,323	9,852
6	10	99 107	64 217,288	904 593,323	14,086	13,616	56	60	87 112	1 517,770	15 387,663	10,138	9,668
7	11	99 088	59 726,055	840 376,035	14,071	13,600	57	61	85 997	1 393,809	13 869,893	9,951	9,481
8	12	99 071	55 549,390	780 649,980	14,053	13,583	58	62	84 809	1 278,643	12 476,084	9,757	9,287
9	13	99 056	51 665,949	725 100,590	14,034	13,564	59	63	83 531	1 171,519	11 197,442	9,558	9,088
10	14	99 038	48 052,662	673 434,642	14,015	13,544	60	64	82 170	1 072,025	10 025,922	9,352	8,882
11	15	99 019	44 691,520	625 381,980	13,993	13,523	61	65	80 722	979,656	8 953,897	9,140	8,670
12	16	98 997	41 564,188	580 690,460	13,971	13,501	62	66	79 178	893,878	7 974,241	8,921	8,451
13	17	98 970	38 653,980	539 126,272	13,947	13,477	63	67	77 562	814,550	7 080,363	8,692	8,222
14	18	98 942	35 947,044	500 472,292	13,922	13,452	64	68	75 854	741,032	6 265,813	8,456	7,985
15	19	98 904	33 426,248	464 525,249	13,897	13,427	65	69	74 052	672,956	5 524,782	8,210	7,739
16	20	98 864	31 081,450	431 099,001	13,870	13,400	66	70	72 137	609,814	4 851,825	7,956	7,486
17	21	98 816	28 898,911	400 017,551	13,842	13,372	67	71	70 086	551,146	4 242,011	7,697	7,226
18	22	98 760	26 867,715	371 118,640	13,813	13,343	68	72	67 941	497,003	3 690,865	7,426	6,956
19	23	98 687	24 974,692	344 250,925	13,784	13,314	69	73	65 630	446,602	3 193,863	7,151	6,681
20	24	98 614	23 215,030	319 276,233	13,753	13,283	70	74	63 143	399,700	2 747,261	6,873	6,403
21	25	98 539	21 578,905	296 061,203	13,720	13,250	71	75	60 503	356,269	2 347,560	6,589	6,119
22	26	98 462	20 057,818	274 482,298	13,685	13,214	72	76	57 667	315,877	1 991,292	6,304	5,834
23	27	98 385	18 643,727	254 424,480	13,647	13,176	73	77	54 664	278,538	1 675,415	6,015	5,545
24	28	98 306	17 329,097	235 780,753	13,606	13,136	74	78	51 432	243,786	1 396,877	5,730	5,260
25	29	98 226	16 107,066	218 451,656	13,562	13,092	75	79	47 991	211,605	1 153,091	5,449	4,979
26	30	98 145	14 970,844	202 344,591	13,516	13,046	76	80	44 420	182,195	941,485	5,167	4,697
27	31	98 058	13 914,025	187 373,746	13,467	12,996	77	81	40 702	155,297	759,290	4,889	4,419
28	32	97 964	12 930,911	173 459,721	13,414	12,944	78	82	36 837	130,743	603,993	4,620	4,149
29	33	97 871	12 017,319	160 528,810	13,358	12,888	79	83	32 875	108,542	473,250	4,360	3,890
30	34	97 772	11 167,613	148 511,491	13,298	12,828	80	84	28 900	88,760	364,708	4,109	3,639
31	35	97 667	10 377,284	137 343,879	13,235	12,765	81	85	24 977	71,361	275,948	3,867	3,397
32	36	97 555	9 642,264	126 966,595	13,168	12,697	82	86	21 166	56,252	204,587	3,637	3,167
33	37	97 436	8 958,622	117 324,331	13,096	12,626	83	87	17 565	43,426	148,335	3,416	2,946
34	38	97 311	8 322,921	108 365,709	13,020	12,550	84	88	14 223	32,709	104,909	3,207	2,737
35	39	97 175	7 731,436	100 042,788	12,940	12,469	85	89	11 162	23,879	72,200	3,024	2,553
36	40	97 026	7 180,986	92 311,352	12,855	12,385	86	90	8 528	16,971	48,320	2,847	2,377
37	41	96 868	6 669,108	85 130,366	12,765	12,295	87	91	6 309	11,680	31,350	2,684	2,214
38	42	96 695	6 192,707	78 461,258	12,670	12,200	88	92	4 509	7,765	19,670	2,533	2,063
39	43	96 499	5 749,009	72 268,551	12,571	12,100	89	93	3 091	4,952	11,904	2,404	1,934
40	44	96 288	5 336,219	66 519,542	12,466	11,995	90	94	2 045	3,047	6,953	2,282	1,811
41	45	96 050	4 951,641	61 183,323	12,356	11,886	91	95	1 301	1,804	3,905	2,165	1,695
42	46	95 786	4 593,540	56 231,682	12,241	11,771	92	96	795	1,025	2,102	2,051	1,581
43	47	95 493	4 259,999	51 638,141	12,122	11,651	93	97	461	0,553	1,077	1,948	1,478
44	48	95 157	3 948,815	47 378,142	11,998	11,528	94	98	253	0,282	0,524	1,860	1,389
45	49	94 789	3 659,140	43 429,327	11,869	11,398	95	99	131	0,136	0,242	1,779	1,309
46	50	94 369	3 388,744	39 770,187	11,736	11,266	96	100	64	0,062	0,106	1,706	1,236
47	51	93 908	3 136,924	36 381,443	11,598	11,128							
48	52	93 394	2 902,112	33 244,519	11,455	10,985							
49	53	92 825	2 683,178	30 342,407	11,308	10,838							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 404 920,470	14,103	13,632	50	55	91 902	2 471,164	27 388,918	11,083	10,613
1	6	99 228	92 305,134	1 305 298,398	14,141	13,671	51	56	91 198	2 281,152	24 917,754	10,923	10,453
2	7	99 187	85 829,861	1 212 993,265	14,133	13,662	52	57	90 421	2 103,928	22 636,602	10,759	10,289
3	8	99 159	79 818,756	1 127 163,404	14,122	13,651	53	58	89 592	1 939,182	20 532,674	10,588	10,118
4	9	99 137	74 234,110	1 047 344,648	14,109	13,638	54	59	88 690	1 785,736	18 593,492	10,412	9,942
5	10	99 117	69 040,875	973 110,538	14,095	13,624	55	60	87 708	1 642,762	16 807,756	10,231	9,761
6	11	99 099	64 212,428	904 069,663	14,079	13,609	56	61	86 644	1 509,608	15 164,994	10,046	9,575
7	12	99 080	59 720,783	839 857,235	14,063	13,593	57	62	85 497	1 385,698	13 655,387	9,855	9,384
8	13	99 064	55 545,500	780 136,451	14,045	13,575	58	63	84 274	1 270,587	12 269,689	9,657	9,186
9	14	99 047	51 661,055	724 590,951	14,026	13,556	59	64	82 964	1 163,563	10 999,101	9,453	8,983
10	15	99 027	48 047,273	672 929,896	14,006	13,535	60	65	81 577	1 064,286	9 835,539	9,241	8,771
11	16	99 006	44 685,461	624 882,623	13,984	13,514	61	66	80 088	971,967	8 771,252	9,024	8,554
12	17	98 981	41 557,574	580 197,162	13,961	13,491	62	67	78 506	886,294	7 799,286	8,800	8,330
13	18	98 952	38 647,017	538 639,588	13,937	13,467	63	68	76 865	807,224	6 912,992	8,564	8,094
14	19	98 920	35 939,124	499 992,571	13,912	13,442	64	69	75 110	733,767	6 105,768	8,321	7,851
15	20	98 884	33 419,382	464 053,447	13,886	13,415	65	70	73 261	665,767	5 372,001	8,069	7,599
16	21	98 842	31 074,534	430 634,065	13,858	13,388	66	71	71 279	602,563	4 706,234	7,810	7,340
17	22	98 795	28 892,769	399 559,531	13,829	13,359	67	72	69 168	543,925	4 103,671	7,545	7,074
18	23	98 739	26 861,765	370 666,762	13,799	13,329	68	73	66 934	489,630	3 559,746	7,270	6,800
19	24	98 664	24 968,848	343 804,996	13,769	13,299	69	74	64 513	438,996	3 070,116	6,993	6,523
20	25	98 592	23 209,902	318 836,148	13,737	13,267	70	75	61 947	392,130	2 631,120	6,710	6,240
21	26	98 516	21 573,875	295 626,246	13,703	13,233	71	76	59 165	348,390	2 238,989	6,427	5,956
22	27	98 437	20 052,639	274 052,371	13,667	13,196	72	77	56 229	307,999	1 890,599	6,138	5,668
23	28	98 358	18 638,581	253 999,731	13,628	13,157	73	78	53 099	270,565	1 582,600	5,849	5,379
24	29	98 281	17 324,702	235 361,151	13,585	13,115	74	79	49 740	235,766	1 312,035	5,565	5,095
25	30	98 200	16 102,791	218 036,449	13,540	13,070	75	80	46 202	203,719	1 076,268	5,283	4,813
26	31	98 118	14 966,728	201 933,658	13,492	13,022	76	81	42 521	174,404	872,550	5,003	4,533
27	32	98 027	13 909,700	186 966,930	13,441	12,971	77	82	38 714	147,713	698,146	4,726	4,256
28	33	97 930	12 926,497	173 057,230	13,388	12,918	78	83	34 772	123,414	550,433	4,460	3,990
29	34	97 837	12 013,204	160 130,733	13,330	12,859	79	84	30 753	101,536	427,019	4,206	3,735
30	35	97 731	11 162,919	148 117,528	13,269	12,798	80	85	26 772	82,224	325,483	3,959	3,488
31	36	97 624	10 372,795	136 954,609	13,203	12,733	81	86	22 867	65,330	243,260	3,724	3,253
32	37	97 510	9 637,762	126 581,814	13,134	12,664	82	87	19 125	50,828	177,929	3,501	3,030
33	38	97 385	8 953,885	116 944,052	13,061	12,590	83	88	15 617	38,609	127,101	3,292	2,822
34	39	97 255	8 318,129	107 990,167	12,983	12,512	84	89	12 400	28,517	88,492	3,103	2,633
35	40	97 110	7 726,254	99 672,039	12,900	12,430	85	90	9 600	20,537	59,975	2,920	2,450
36	41	96 956	7 175,821	91 945,784	12,813	12,343	86	91	7 198	14,324	39,438	2,753	2,283
37	42	96 789	6 663,648	84 769,964	12,721	12,251	87	92	5 227	9,676	25,114	2,596	2,125
38	43	96 606	6 187,027	78 106,315	12,624	12,154	88	93	3 654	6,292	15,438	2,454	1,983
39	44	96 401	5 743,146	71 919,288	12,523	12,052	89	94	2 449	3,923	9,146	2,331	1,861
40	45	96 177	5 330,054	66 176,142	12,416	11,945	90	95	1 582	2,358	5,223	2,215	1,745
41	46	95 926	4 945,240	60 846,089	12,304	11,834	91	96	982	1,361	2,865	2,105	1,635
42	47	95 644	4 586,735	55 900,848	12,188	11,717	92	97	584	0,753	1,504	1,997	1,526
43	48	95 332	4 252,801	51 314,113	12,066	11,596	93	98	330	0,395	0,751	1,899	1,429
44	49	94 984	3 941,659	47 061,312	11,939	11,469	94	99	175	0,196	0,355	1,815	1,345
45	50	94 589	3 651,404	43 119,653	11,809	11,339	95	100	88	0,092	0,160	1,739	1,269
46	51	94 154	3 381,027	39 468,249	11,673	11,203							
47	52	93 676	3 129,187	36 087,222	11,532	11,062							
48	53	93 135	2 894,044	32 958,035	11,388	10,918							
49	54	92 544	2 675,073	30 063,991	11,239	10,768							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 404 313,608	14,098	13,627	50	56	91 577	2 462,413	27 098,025	11,005	10,534
1	7	99 219	92 297,209	1 304 700,688	14,136	13,666	51	57	90 856	2 272,598	24 635,612	10,840	10,370
2	8	99 179	85 823,055	1 212 403,479	14,127	13,656	52	58	90 054	2 095,373	22 363,014	10,673	10,202
3	9	99 151	79 812,957	1 126 580,424	14,115	13,645	53	59	89 192	1 930,538	20 267,642	10,498	10,028
4	10	99 131	74 228,971	1 046 767,467	14,102	13,632	54	60	88 271	1 777,311	18 337,103	10,317	9,847
5	11	99 110	69 035,650	972 538,496	14,087	13,617	55	61	87 237	1 633,928	16 559,792	10,135	9,665
6	12	99 090	64 206,760	903 502,847	14,072	13,601	56	62	86 140	1 500,823	14 925,865	9,945	9,475
7	13	99 073	59 716,602	839 296,086	14,055	13,584	57	63	84 958	1 376,968	13 425,042	9,750	9,279
8	14	99 055	55 540,240	779 579,484	14,036	13,566	58	64	83 702	1 261,958	12 048,074	9,547	9,077
9	15	99 035	51 655,262	724 039,245	14,017	13,546	59	65	82 365	1 155,163	10 786,116	9,337	8,867
10	16	99 014	48 040,758	672 383,983	13,996	13,526	60	66	80 936	1 055,933	9 630,953	9,121	8,651
11	17	98 990	44 678,350	624 343,224	13,974	13,504	61	67	79 409	963,720	8 575,020	8,898	8,428
12	18	98 963	41 550,088	579 664,874	13,951	13,481	62	68	77 800	878,323	7 611,300	8,666	8,195
13	19	98 931	38 638,503	538 114,786	13,927	13,457	63	69	76 111	799,311	6 732,977	8,423	7,953
14	20	98 900	35 931,743	499 476,284	13,901	13,430	64	70	74 308	725,928	5 933,667	8,174	7,704
15	21	98 862	33 411,946	463 544,541	13,874	13,403	65	71	72 390	657,850	5 207,739	7,916	7,446
16	22	98 821	31 067,929	430 132,595	13,845	13,375	66	72	70 345	594,668	4 549,889	7,651	7,181
17	23	98 773	28 886,372	399 064,665	13,815	13,345	67	73	68 142	535,857	3 955,220	7,381	6,911
18	24	98 715	26 855,480	370 178,294	13,784	13,314	68	74	65 794	481,292	3 419,364	7,105	6,634
19	25	98 642	24 963,333	343 322,813	13,753	13,283	69	75	63 291	430,682	2 938,072	6,822	6,352
20	26	98 569	23 204,491	318 359,480	13,720	13,249	70	76	60 577	383,459	2 507,390	6,539	6,069
21	27	98 490	21 568,305	295 154,989	13,685	13,214	71	77	57 690	339,701	2 123,931	6,252	5,782
22	28	98 410	20 047,105	273 586,684	13,647	13,177	72	78	54 619	299,183	1 784,230	5,964	5,493
23	29	98 333	18 633,854	253 539,579	13,606	13,136	73	79	51 353	261,665	1 485,047	5,675	5,205
24	30	98 255	17 320,104	234 905,725	13,563	13,092	74	80	47 886	226,979	1 223,382	5,390	4,920
25	31	98 173	16 098,363	217 585,621	13,516	13,046	75	81	44 227	195,006	996,403	5,110	4,639
26	32	98 087	14 962,076	201 487,258	13,467	12,996	76	82	40 444	165,886	801,396	4,831	4,361
27	33	97 994	13 904,952	186 525,183	13,414	12,944	77	83	36 544	139,433	635,510	4,558	4,088
28	34	97 897	12 922,071	172 620,231	13,359	12,888	78	84	32 527	115,448	496,077	4,297	3,827
29	35	97 796	12 008,156	159 698,159	13,299	12,829	79	85	28 488	94,058	380,629	4,047	3,576
30	36	97 689	11 158,091	147 690,003	13,236	12,766	80	86	24 509	75,275	286,570	3,807	3,337
31	37	97 579	10 367,951	136 531,912	13,169	12,698	81	87	20 662	59,031	211,296	3,579	3,109
32	38	97 458	9 632,665	126 163,961	13,098	12,627	82	88	17 003	45,190	152,264	3,369	2,899
33	39	97 329	8 948,730	116 531,296	13,022	12,552	83	89	13 615	33,660	107,074	3,181	2,711
34	40	97 190	8 312,554	107 582,566	12,942	12,472	84	90	10 664	24,526	73,414	2,993	2,523
35	41	97 040	7 720,697	99 270,012	12,858	12,387	85	91	8 103	17,335	48,888	2,820	2,350
36	42	96 877	7 169,946	91 549,316	12,768	12,298	86	92	5 963	11,867	31,554	2,659	2,189
37	43	96 700	6 657,537	84 379,370	12,674	12,204	87	93	4 235	7,840	19,687	2,511	2,041
38	44	96 507	6 180,718	77 721,833	12,575	12,105	88	94	2 895	4,985	11,848	2,377	1,906
39	45	96 289	5 736,511	71 541,115	12,471	12,001	89	95	1 895	3,035	6,863	2,261	1,791
40	46	96 052	5 323,163	65 804,605	12,362	11,892	90	96	1 194	1,779	3,827	2,151	1,681
41	47	95 783	4 937,914	60 481,442	12,248	11,778	91	97	722	1,001	2,048	2,047	1,576
42	48	95 483	4 578,985	55 543,528	12,130	11,660	92	98	418	0,539	1,047	1,944	1,474
43	49	95 159	4 245,095	50 964,542	12,006	11,535	93	99	229	0,275	0,509	1,852	1,382
44	50	94 783	3 933,326	46 719,448	11,878	11,408	94	100	118	0,132	0,234	1,772	1,302
45	51	94 374	3 643,089	42 786,122	11,744	11,274							
46	52	93 922	3 372,687	39 143,033	11,606	11,136							
47	53	93 416	3 120,488	35 770,345	11,463	10,993							
48	54	92 853	2 885,302	32 649,858	11,316	10,846							
49	55	92 249	2 666,531	29 764,556	11,162	10,692							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 403 661,615	14,092	13,622	50	57	91 233	2 453,179	26 785,622	10,919	10,448
1	8	99 212	92 289,890	1 304 057,247	14,130	13,660	51	58	90 487	2 263,357	24 332,443	10,751	10,280
2	9	99 172	85 816,820	1 211 767,357	14,120	13,650	52	59	89 652	2 086,033	22 069,086	10,579	10,109
3	10	99 145	79 807,431	1 125 950,537	14,108	13,638	53	60	88 771	1 921,430	19 983,053	10,400	9,930
4	11	99 123	74 223,353	1 046 143,106	14,095	13,624	54	61	87 797	1 767,753	18 061,622	10,217	9,747
5	12	99 101	69 029,556	971 919,753	14,080	13,609	55	62	86 729	1 624,420	16 293,869	10,031	9,560
6	13	99 083	64 202,265	902 890,197	14,063	13,593	56	63	85 597	1 491,368	14 669,450	9,836	9,366
7	14	99 063	59 710,946	838 687,932	14,046	13,576	57	64	84 381	1 367,616	13 178,082	9,636	9,166
8	15	99 044	55 534,011	778 976,986	14,027	13,557	58	65	83 098	1 252,848	11 810,467	9,427	8,957
9	16	99 022	51 648,258	723 442,974	14,007	13,537	59	66	81 719	1 146,096	10 557,619	9,212	8,742
10	17	98 998	48 033,114	671 794,716	13,986	13,516	60	67	80 250	1 046,974	9 411,523	8,989	8,519
11	18	98 972	44 670,302	623 761,602	13,964	13,493	61	68	78 694	955,053	8 364,549	8,758	8,288
12	19	98 941	41 540,934	579 091,300	13,940	13,470	62	69	77 037	869,712	7 409,496	8,519	8,049
13	20	98 910	38 630,567	537 550,366	13,915	13,445	63	70	75 298	790,771	6 539,784	8,270	7,800
14	21	98 878	35 923,747	498 919,799	13,888	13,418	64	71	73 424	717,296	5 749,013	8,015	7,545
15	22	98 841	33 404,845	462 996,052	13,860	13,390	65	72	71 441	649,231	5 031,716	7,750	7,280
16	23	98 799	31 061,050	429 591,207	13,831	13,360	66	73	69 302	585,847	4 382,485	7,481	7,010
17	24	98 750	28 879,613	398 530,157	13,800	13,329	67	74	66 982	526,731	3 796,638	7,208	6,738
18	25	98 694	26 849,548	369 650,544	13,767	13,297	68	75	64 548	472,177	3 269,907	6,925	6,455
19	26	98 619	24 957,513	342 800,996	13,735	13,265	69	76	61 891	421,158	2 797,731	6,643	6,173
20	27	98 544	23 198,500	317 843,482	13,701	13,231	70	77	59 067	373,895	2 376,573	6,356	5,886
21	28	98 463	21 562,352	294 644,982	13,665	13,195	71	78	56 038	329,978	2 002,678	6,069	5,599
22	29	98 385	20 042,021	273 082,630	13,626	13,155	72	79	52 823	289,341	1 672,700	5,781	5,311
23	30	98 306	18 628,909	253 040,609	13,583	13,113	73	80	49 439	251,912	1 383,359	5,491	5,021
24	31	98 228	17 315,341	234 411,700	13,538	13,068	74	81	45 839	217,272	1 131,446	5,208	4,737
25	32	98 143	16 093,359	217 096,359	13,490	13,020	75	82	42 067	185,483	914,174	4,929	4,458
26	33	98 054	14 956,968	201 003,000	13,439	12,968	76	83	38 177	156,588	728,691	4,654	4,183
27	34	97 960	13 900,191	186 046,032	13,384	12,914	77	84	34 185	130,433	572,103	4,386	3,916
28	35	97 856	12 916,641	172 145,840	13,327	12,857	78	85	30 132	106,946	441,670	4,130	3,660
29	36	97 754	12 002,962	159 229,199	13,266	12,796	79	86	26 081	86,109	334,724	3,887	3,417
30	37	97 643	11 152,881	147 226,238	13,201	12,730	80	87	22 146	68,017	248,615	3,655	3,185
31	38	97 527	10 362,469	136 073,357	13,131	12,661	81	88	18 370	52,483	180,598	3,441	2,971
32	39	97 402	9 627,119	125 710,888	13,058	12,588	82	89	14 824	39,398	128,115	3,252	2,782
33	40	97 263	8 942,732	116 083,769	12,981	12,511	83	90	11 709	28,949	88,717	3,065	2,594
34	41	97 120	8 306,575	107 141,037	12,898	12,428	84	91	9 001	20,701	59,767	2,887	2,417
35	42	96 961	7 714,376	98 834,462	12,812	12,341	85	92	6 712	14,360	39,066	2,720	2,250
36	43	96 788	7 163,370	91 120,087	12,720	12,250	86	93	4 831	9,615	24,706	2,570	2,099
37	44	96 601	6 650,747	83 956,717	12,624	12,153	87	94	3 355	6,211	15,091	2,430	1,959
38	45	96 396	6 173,577	77 305,970	12,522	12,052	88	95	2 240	3,857	8,880	2,302	1,832
39	46	96 165	5 729,095	71 132,393	12,416	11,946	89	96	1 430	2,291	5,023	2,193	1,722
40	47	95 910	5 315,277	65 403,298	12,305	11,834	90	97	878	1,308	2,732	2,089	1,619
41	48	95 622	4 929,571	60 088,021	12,189	11,719	91	98	516	0,716	1,424	1,990	1,520
42	49	95 310	4 570,688	55 158,450	12,068	11,598	92	99	290	0,374	0,709	1,894	1,423
43	50	94 958	4 236,120	50 587,763	11,942	11,472	93	100	154	0,185	0,334	1,806	1,336
44	51	94 568	3 924,368	46 351,643	11,811	11,341							
45	52	94 141	3 634,104	42 427,274	11,675	11,204							
46	53	93 660	3 363,311	38 793,171	11,534	11,064							
47	54	93 134	3 111,062	35 429,860	11,388	10,918							
48	55	92 557	2 876,088	32 318,798	11,237	10,767							
49	56	91 922	2 657,088	29 442,710	11,081	10,611							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 402 960,183	14,086	13,616	50	58	90 862	2 443,203	26 450,361	10,826	10,356
1	9	99 204	92 283,185	1 303 363,713	14,124	13,653	51	59	90 083	2 253,269	24 007,157	10,654	10,184
2	10	99 165	85 810,879	1 211 080,528	14,113	13,643	52	60	89 229	2 076,192	21 753,889	10,478	10,008
3	11	99 137	79 801,392	1 125 269,650	14,101	13,631	53	61	88 294	1 911,097	19 677,697	10,297	9,826
4	12	99 114	74 216,802	1 045 468,258	14,087	13,616	54	62	87 286	1 757,466	17 766,600	10,109	9,639
5	13	99 094	69 024,723	971 251,456	14,071	13,601	55	63	86 182	1 614,186	16 009,133	9,918	9,447
6	14	99 074	64 196,184	902 226,734	14,054	13,584	56	64	85 016	1 481,238	14 394,948	9,718	9,248
7	15	99 052	59 704,250	838 030,549	14,036	13,566	57	65	83 772	1 357,743	12 913,709	9,511	9,041
8	16	99 030	55 526,482	778 326,299	14,017	13,547	58	66	82 446	1 243,014	11 555,966	9,297	8,826
9	17	99 006	51 640,040	722 799,818	13,997	13,527	59	67	81 025	1 136,372	10 312,952	9,075	8,605
10	18	98 980	48 024,461	671 159,778	13,975	13,505	60	68	79 528	1 037,558	9 176,580	8,844	8,374
11	19	98 950	44 660,461	623 135,316	13,953	13,482	61	69	77 923	945,690	8 139,022	8,606	8,136
12	20	98 921	41 532,402	578 474,856	13,928	13,458	62	70	76 214	860,421	7 193,332	8,360	7,890
13	21	98 888	38 621,971	536 942,453	13,903	13,432	63	71	74 403	781,368	6 332,911	8,105	7,635
14	22	98 857	35 916,112	498 320,482	13,875	13,404	64	72	72 462	707,898	5 551,543	7,842	7,372
15	23	98 819	33 397,448	462 404,370	13,846	13,375	65	73	70 382	639,601	4 843,645	7,573	7,103
16	24	98 776	31 053,783	429 006,922	13,815	13,345	66	74	68 121	575,870	4 204,044	7,300	6,830
17	25	98 728	28 873,234	397 953,140	13,783	13,312	67	75	65 713	516,755	3 628,174	7,021	6,551
18	26	98 671	26 843,289	369 079,906	13,749	13,279	68	76	63 120	461,735	3 111,419	6,739	6,268
19	27	98 594	24 951,070	342 236,617	13,716	13,246	69	77	60 348	410,654	2 649,684	6,452	5,982
20	28	98 517	23 192,097	317 285,547	13,681	13,210	70	78	57 376	363,193	2 239,030	6,165	5,695
21	29	98 438	21 556,884	294 093,449	13,643	13,172	71	79	54 195	319,123	1 875,837	5,878	5,408
22	30	98 359	20 036,702	272 536,565	13,602	13,132	72	80	50 854	278,557	1 556,714	5,588	5,118
23	31	98 279	18 623,786	252 499,864	13,558	13,088	73	81	47 324	241,139	1 278,157	5,300	4,830
24	32	98 197	17 309,959	233 876,078	13,511	13,041	74	82	43 600	206,662	1 037,018	5,018	4,548
25	33	98 109	16 087,865	216 566,118	13,461	12,991	75	83	39 709	175,086	830,356	4,743	4,272
26	34	98 020	14 951,847	200 478,253	13,408	12,938	76	84	35 713	146,480	655,270	4,473	4,003
27	35	97 919	13 894,350	185 526,406	13,353	12,882	77	85	31 668	120,827	508,790	4,211	3,741
28	36	97 813	12 911,054	171 632,056	13,293	12,823	78	86	27 585	97,908	387,962	3,963	3,492
29	37	97 708	11 997,357	158 721,002	13,230	12,759	79	87	23 566	77,807	290,054	3,728	3,258
30	38	97 591	11 146,983	146 723,645	13,163	12,692	80	88	19 689	60,472	212,247	3,510	3,040
31	39	97 471	10 356,503	135 576,662	13,091	12,621	81	89	16 015	45,756	151,776	3,317	2,847
32	40	97 337	9 620,667	125 220,160	13,016	12,545	82	90	12 749	33,884	106,019	3,129	2,659
33	41	97 193	8 936,300	115 599,493	12,936	12,466	83	91	9 884	24,435	72,135	2,952	2,482
34	42	97 041	8 299,774	106 663,193	12,851	12,381	84	92	7 457	17,149	47,700	2,781	2,311
35	43	96 872	7 707,301	98 363,419	12,762	12,292	85	93	5 439	11,635	30,551	2,626	2,155
36	44	96 689	7 156,064	90 656,119	12,668	12,198	86	94	3 828	7,618	18,916	2,483	2,013
37	45	96 490	6 643,063	83 500,054	12,570	12,099	87	95	2 596	4,806	11,298	2,351	1,881
38	46	96 271	6 165,596	76 856,991	12,465	11,995	88	96	1 690	2,911	6,493	2,231	1,760
39	47	96 022	5 720,607	70 691,395	12,357	11,887	89	97	1 051	1,684	3,582	2,127	1,657
40	48	95 748	5 306,296	64 970,788	12,244	11,774	90	98	628	0,935	1,898	2,029	1,559
41	49	95 448	4 920,638	59 664,491	12,125	11,655	91	99	359	0,497	0,963	1,936	1,466
42	50	95 108	4 561,024	54 743,854	12,003	11,532	92	100	196	0,252	0,465	1,845	1,375
43	51	94 742	4 226,473	50 182,829	11,873	11,403							
44	52	94 334	3 914,689	45 956,356	11,739	11,269							
45	53	93 879	3 624,000	42 041,667	11,601	11,131							
46	54	93 378	3 353,152	38 417,666	11,457	10,987							
47	55	92 836	3 101,127	35 064,515	11,307	10,837							
48	56	92 229	2 865,903	31 963,388	11,153	10,683							
49	57	91 578	2 647,124	29 097,485	10,992	10,522							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 402 204,652	14,080	13,610	50	59	90 457	2 432,314	26 091,104	10,727	10,257
1	10	99 198	92 276,796	1 302 615,418	14,116	13,646	51	60	89 658	2 242,638	23 658,790	10,550	10,079
2	11	99 158	85 804,384	1 210 338,622	14,106	13,636	52	61	88 749	2 065,026	21 416,152	10,371	9,901
3	12	99 128	79 794,348	1 124 534,238	14,093	13,623	53	62	87 780	1 899,976	19 351,126	10,185	9,715
4	13	99 107	74 211,605	1 044 739,890	14,078	13,608	54	63	86 736	1 746,394	17 451,149	9,993	9,522
5	14	99 085	69 018,186	970 528,285	14,062	13,592	55	64	85 597	1 603,222	15 704,755	9,796	9,325
6	15	99 063	64 188,985	901 510,099	14,045	13,574	56	65	84 402	1 470,545	14 101,533	9,589	9,119
7	16	99 039	59 696,155	837 321,114	14,026	13,556	57	66	83 115	1 347,086	12 630,988	9,377	8,906
8	17	99 014	55 517,646	777 624,959	14,007	13,537	58	67	81 746	1 232,468	11 283,902	9,156	8,685
9	18	98 988	51 630,738	722 107,313	13,986	13,516	59	68	80 296	1 126,152	10 051,434	8,925	8,455
10	19	98 958	48 013,881	670 476,575	13,964	13,494	60	69	78 748	1 027,386	8 925,282	8,687	8,217
11	20	98 930	44 651,288	622 462,694	13,941	13,470	61	70	77 090	935,587	7 897,895	8,442	7,971
12	21	98 899	41 523,161	577 811,406	13,915	13,445	62	71	75 308	850,190	6 962,308	8,189	7,719
13	22	98 867	38 613,762	536 288,245	13,889	13,418	63	72	73 428	771,131	6 112,118	7,926	7,456
14	23	98 835	35 908,159	497 674,483	13,860	13,389	64	73	71 387	697,398	5 340,988	7,658	7,188
15	24	98 796	33 389,634	461 766,323	13,830	13,359	65	74	69 183	628,708	4 643,590	7,386	6,916
16	25	98 754	31 046,923	428 376,689	13,798	13,327	66	75	66 831	564,964	4 014,882	7,106	6,636
17	26	98 705	28 866,503	397 329,766	13,764	13,294	67	76	64 260	505,327	3 449,918	6,827	6,357
18	27	98 645	26 836,359	368 463,264	13,730	13,260	68	77	61 546	450,219	2 944,591	6,540	6,070
19	28	98 567	24 944,183	341 626,905	13,696	13,225	69	78	58 620	398,900	2 494,372	6,253	5,783
20	29	98 492	23 186,216	316 682,722	13,658	13,188	70	79	55 489	351,245	2 095,472	5,966	5,496
21	30	98 412	21 551,163	293 496,506	13,619	13,148	71	80	52 175	307,229	1 744,226	5,677	5,207
22	31	98 332	20 031,192	271 945,343	13,576	13,106	72	81	48 679	266,645	1 436,998	5,389	4,919
23	32	98 249	18 617,997	251 914,151	13,531	13,060	73	82	45 013	229,363	1 170,353	5,103	4,632
24	33	98 164	17 304,050	233 296,154	13,482	13,012	74	83	41 156	195,077	940,990	4,824	4,353
25	34	98 076	16 082,358	215 992,103	13,430	12,960	75	84	37 146	163,784	745,913	4,554	4,084
26	35	97 979	14 945,564	199 909,746	13,376	12,906	76	85	33 083	135,693	582,128	4,290	3,820
27	36	97 877	13 888,340	184 964,182	13,318	12,848	77	86	28 991	110,616	446,435	4,036	3,566
28	37	97 768	12 905,025	171 075,842	13,257	12,786	78	87	24 926	88,468	335,819	3,796	3,326
29	38	97 657	11 991,013	158 170,817	13,191	12,720	79	88	20 952	69,176	247,351	3,576	3,105
30	39	97 535	11 140,565	146 179,805	13,121	12,651	80	89	17 166	52,721	178,175	3,380	2,909
31	40	97 406	10 349,561	135 039,239	13,048	12,578	81	90	13 774	39,352	125,454	3,188	2,718
32	41	97 267	9 613,747	124 689,678	12,970	12,500	82	91	10 761	28,600	86,102	3,011	2,540
33	42	97 114	8 928,984	115 075,931	12,888	12,418	83	92	8 188	20,242	57,501	2,841	2,370
34	43	96 952	8 292,162	106 146,948	12,801	12,331	84	93	6 042	13,895	37,259	2,681	2,211
35	44	96 773	7 699,440	97 854,786	12,709	12,239	85	94	4 309	9,218	23,364	2,535	2,064
36	45	96 578	7 147,797	90 155,346	12,613	12,143	86	95	2 962	5,894	14,146	2,400	1,930
37	46	96 365	6 634,476	83 007,549	12,512	12,041	87	96	1 959	3,627	8,252	2,275	1,805
38	47	96 129	6 156,462	76 373,074	12,405	11,935	88	97	1 242	2,140	4,625	2,162	1,691
39	48	95 860	5 710,942	70 216,612	12,295	11,825	89	98	752	1,204	2,486	2,064	1,594
40	49	95 575	5 296,681	64 505,670	12,179	11,708	90	99	436	0,650	1,281	1,972	1,502
41	50	95 247	4 910,235	59 208,990	12,058	11,588	91	100	242	0,335	0,632	1,884	1,414
42	51	94 892	4 550,638	54 298,755	11,932	11,462							
43	52	94 508	4 216,049	49 748,117	11,800	11,329							
44	53	94 072	3 903,806	45 532,068	11,664	11,193							
45	54	93 596	3 613,053	41 628,262	11,522	11,051							
46	55	93 079	3 342,444	38 015,209	11,373	10,903							
47	56	92 507	3 090,145	34 672,765	11,220	10,750							
48	57	91 883	2 855,156	31 582,620	11,062	10,591							
49	58	91 205	2 636,360	28 727,464	10,897	10,426							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 401 390,031	14,073	13,602	50	60	90 030	2 420,839	25 706,846	10,619	10,149
1	11	99 190	92 269,812	1 301 807,692	14,109	13,638	51	61	89 176	2 230,578	23 286,008	10,439	9,969
2	12	99 149	85 796,811	1 209 537,879	14,098	13,627	52	62	88 233	2 053,010	21 055,430	10,256	9,786
3	13	99 121	79 788,761	1 123 741,069	14,084	13,614	53	63	87 227	1 888,006	19 002,420	10,065	9,595
4	14	99 098	74 204,577	1 043 952,308	14,069	13,598	54	64	86 147	1 734,533	17 114,414	9,867	9,397
5	15	99 073	69 010,446	969 747,731	14,052	13,582	55	65	84 979	1 591,649	15 379,881	9,663	9,193
6	16	99 050	64 180,282	900 737,285	14,034	13,564	56	66	83 739	1 459,003	13 788,233	9,450	8,980
7	17	99 023	59 686,656	836 557,003	14,016	13,546	57	67	82 410	1 335,657	12 329,230	9,231	8,761
8	18	98 997	55 507,645	776 870,347	13,996	13,525	58	68	81 011	1 221,384	10 993,573	9,001	8,531
9	19	98 967	51 619,363	721 362,702	13,975	13,504	59	69	79 509	1 115,112	9 772,189	8,763	8,293
10	20	98 938	48 004,020	669 743,339	13,952	13,482	60	70	77 907	1 016,410	8 657,077	8,517	8,047
11	21	98 908	44 641,353	621 739,319	13,927	13,457	61	71	76 174	924,462	7 640,667	8,265	7,795
12	22	98 878	41 514,336	577 097,967	13,901	13,431	62	72	74 321	839,051	6 716,205	8,005	7,534
13	23	98 845	38 605,212	535 583,631	13,873	13,403	63	73	72 339	759,692	5 877,154	7,736	7,266
14	24	98 812	35 899,758	496 978,419	13,844	13,373	64	74	70 172	685,520	5 117,462	7,465	6,995
15	25	98 774	33 382,258	461 078,661	13,812	13,342	65	75	67 873	616,801	4 431,941	7,185	6,715
16	26	98 731	31 039,685	427 696,403	13,779	13,309	66	76	65 353	552,470	3 815,140	6,906	6,435
17	27	98 679	28 859,050	396 656,718	13,745	13,274	67	77	62 657	492,724	3 262,670	6,622	6,151
18	28	98 618	26 828,952	367 797,668	13,709	13,239	68	78	59 784	437,332	2 769,946	6,334	5,863
19	29	98 542	24 937,858	340 968,716	13,673	13,202	69	79	56 692	385,778	2 332,613	6,047	5,576
20	30	98 465	23 180,062	316 030,858	13,634	13,163	70	80	53 420	338,154	1 946,836	5,757	5,287
21	31	98 385	21 545,236	292 850,796	13,592	13,122	71	81	49 944	294,090	1 608,681	5,470	5,000
22	32	98 301	20 024,966	271 305,559	13,548	13,078	72	82	46 302	253,623	1 314,591	5,183	4,713
23	33	98 215	18 611,642	251 280,594	13,501	13,031	73	83	42 490	216,506	1 060,968	4,900	4,430
24	34	98 130	17 298,126	232 668,952	13,451	12,980	74	84	38 499	182,485	844,462	4,628	4,157
25	35	98 034	16 075,599	215 370,826	13,397	12,927	75	85	34 410	151,723	661,977	4,363	3,893
26	36	97 936	14 939,099	199 295,227	13,341	12,870	76	86	30 287	124,226	510,254	4,107	3,637
27	37	97 831	13 881,855	184 356,128	13,280	12,810	77	87	26 196	99,951	386,029	3,862	3,392
28	38	97 716	12 898,201	170 474,273	13,217	12,747	78	88	22 161	78,654	286,078	3,637	3,167
29	39	97 600	11 984,109	157 576,073	13,149	12,678	79	89	18 266	60,309	207,423	3,439	2,969
30	40	97 470	11 133,098	145 591,964	13,077	12,607	80	90	14 763	45,342	147,114	3,245	2,774
31	41	97 336	10 342,117	134 458,865	13,001	12,531	81	91	11 626	33,216	101,772	3,064	2,594
32	42	97 187	9 605,876	124 116,748	12,921	12,451	82	92	8 915	23,693	68,555	2,893	2,423
33	43	97 025	8 920,794	114 510,873	12,836	12,366	83	93	6 634	16,401	44,863	2,735	2,265
34	44	96 853	8 283,705	105 590,078	12,747	12,276	84	94	4 787	11,009	28,462	2,585	2,115
35	45	96 661	7 690,545	97 306,373	12,653	12,182	85	95	3 334	7,133	17,453	2,447	1,977
36	46	96 453	7 138,556	89 615,828	12,554	12,083	86	96	2 235	4,448	10,320	2,320	1,850
37	47	96 222	6 624,647	82 477,272	12,450	11,980	87	97	1 440	2,666	5,872	2,203	1,732
38	48	95 966	6 146,060	75 852,625	12,342	11,871	88	98	888	1,530	3,206	2,096	1,625
39	49	95 686	5 700,593	69 706,565	12,228	11,758	89	99	522	0,837	1,676	2,004	1,533
40	50	95 373	5 285,483	64 005,973	12,110	11,639	90	100	294	0,438	0,840	1,917	1,447
41	51	95 030	4 899,053	58 720,490	11,986	11,516							
42	52	94 658	4 539,414	53 821,437	11,856	11,386							
43	53	94 245	4 204,328	49 282,023	11,722	11,251							
44	54	93 788	3 892,014	45 077,695	11,582	11,112							
45	55	93 297	3 601,516	41 185,682	11,436	10,965							
46	56	92 750	3 330,607	37 584,166	11,284	10,814							
47	57	92 161	3 078,557	34 253,558	11,126	10,656							
48	58	91 510	2 843,546	31 175,001	10,963	10,493							
49	59	90 799	2 624,609	28 331,455	10,795	10,324							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 400 511,327	14,065	13,595	50	61	89 546	2 407,820	25 296,186	10,506	10,036
1	12	99 181	92 261,668	1 300 936,525	14,101	13,630	51	62	88 657	2 217,598	22 888,366	10,321	9,851
2	13	99 142	85 790,803	1 208 674,857	14,089	13,618	52	63	87 677	2 040,076	20 670,768	10,132	9,662
3	14	99 112	79 781,204	1 122 884,053	14,075	13,604	53	64	86 635	1 875,183	18 630,692	9,935	9,465
4	15	99 087	74 196,255	1 043 102,849	14,059	13,588	54	65	85 525	1 722,011	16 755,509	9,730	9,260
5	16	99 060	69 001,089	968 906,594	14,042	13,572	55	66	84 312	1 579,156	15 033,498	9,520	9,050
6	17	99 034	64 170,069	899 905,505	14,024	13,553	56	67	83 029	1 446,624	13 454,342	9,301	8,830
7	18	99 005	59 675,904	835 735,436	14,005	13,534	57	68	81 668	1 323,645	12 007,718	9,072	8,601
8	19	98 975	55 495,417	776 059,531	13,984	13,514	58	69	80 217	1 209,410	10 684,074	8,834	8,364
9	20	98 946	51 608,761	720 564,115	13,962	13,492	59	70	78 660	1 103,199	9 474,664	8,588	8,118
10	21	98 916	47 993,338	668 955,354	13,939	13,468	60	71	76 981	1 004,325	8 371,465	8,335	7,865
11	22	98 887	44 631,865	620 962,015	13,913	13,443	61	72	75 176	912,350	7 367,140	8,075	7,605
12	23	98 856	41 505,143	576 330,151	13,886	13,415	62	73	73 219	826,605	6 454,790	7,809	7,339
13	24	98 822	38 596,180	534 825,008	13,857	13,387	63	74	71 107	746,754	5 628,186	7,537	7,067
14	25	98 790	35 891,828	496 228,828	13,826	13,355	64	75	68 843	672,538	4 881,431	7,258	6,788
15	26	98 751	33 374,476	460 337,000	13,793	13,323	65	76	66 372	603,161	4 208,894	6,978	6,508
16	27	98 705	31 031,672	426 962,524	13,759	13,289	66	77	63 723	538,691	3 605,733	6,694	6,223
17	28	98 652	28 851,085	395 930,852	13,723	13,253	67	78	60 864	478,621	3 067,041	6,408	5,938
18	29	98 593	26 822,148	367 079,768	13,686	13,215	68	79	57 818	422,946	2 588,420	6,120	5,650
19	30	98 516	24 931,239	340 257,620	13,648	13,178	69	80	54 579	371,399	2 165,475	5,831	5,360
20	31	98 438	23 173,688	315 326,381	13,607	13,137	70	81	51 136	323,693	1 794,075	5,543	5,072
21	32	98 354	21 538,540	292 152,693	13,564	13,094	71	82	47 505	279,728	1 470,382	5,256	4,786
22	33	98 267	20 018,130	270 614,153	13,518	13,048	72	83	43 706	239,406	1 190,654	4,973	4,503
23	34	98 182	18 605,270	250 596,023	13,469	12,999	73	84	39 747	202,531	951,248	4,697	4,227
24	35	98 089	17 290,856	231 990,753	13,417	12,947	74	85	35 664	169,047	748,717	4,429	3,959
25	36	97 992	16 068,646	214 699,897	13,361	12,891	75	86	31 502	138,901	579,671	4,173	3,703
26	37	97 891	14 932,123	198 631,251	13,302	12,832	76	87	27 367	112,248	440,770	3,927	3,456
27	38	97 779	13 874,514	183 699,128	13,240	12,770	77	88	23 290	88,863	328,522	3,697	3,227
28	39	97 660	12 890,775	169 824,614	13,174	12,704	78	89	19 320	68,573	239,659	3,495	3,025
29	40	97 535	11 976,077	156 933,839	13,104	12,634	79	90	15 710	51,869	171,086	3,298	2,828
30	41	97 400	11 125,090	144 957,763	13,030	12,560	80	91	12 461	38,272	119,217	3,115	2,645
31	42	97 256	10 333,650	133 832,672	12,951	12,481	81	92	9 631	27,517	80,945	2,942	2,471
32	43	97 098	9 597,066	123 499,023	12,868	12,398	82	93	7 223	19,197	53,428	2,783	2,313
33	44	96 926	8 911,697	113 901,957	12,781	12,311	83	94	5 256	12,994	34,231	2,634	2,164
34	45	96 741	8 274,135	104 990,260	12,689	12,219	84	95	3 704	8,518	21,237	2,493	2,023
35	46	96 537	7 680,603	96 716,126	12,592	12,122	85	96	2 516	5,383	12,719	2,363	1,893
36	47	96 310	7 127,981	89 035,523	12,491	12,021	86	97	1 643	3,270	7,337	2,244	1,774
37	48	96 060	6 613,454	81 907,542	12,385	11,915	87	98	1 030	1,906	4,067	2,133	1,663
38	49	95 792	6 134,922	75 294,088	12,273	11,803	88	99	617	1,063	2,161	2,032	1,562
39	50	95 484	5 688,541	69 159,166	12,158	11,687	89	100	352	0,564	1,098	1,946	1,476
40	51	95 155	5 273,446	63 470,625	12,036	11,566							
41	52	94 795	4 886,970	58 197,179	11,909	11,438							
42	53	94 394	4 526,794	53 310,209	11,777	11,306							
43	54	93 961	4 191,628	48 783,415	11,638	11,168							
44	55	93 488	3 879,586	44 591,788	11,494	11,024							
45	56	92 966	3 588,762	40 712,202	11,344	10,874							
46	57	92 402	3 318,118	37 123,440	11,188	10,718							
47	58	91 786	3 066,039	33 805,323	11,026	10,555							
48	59	91 102	2 830,872	30 739,284	10,859	10,388							
49	60	90 370	2 612,227	27 908,412	10,684	10,213							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 399 564,257	14,057	13,586	50	62	89 025	2 393,808	24 858,679	10,385	9,914
1	13	99 174	92 255,208	1 299 998,243	14,091	13,621	51	63	88 099	2 203,627	22 464,870	10,194	9,724
2	14	99 133	85 782,678	1 207 743,035	14,079	13,609	52	64	87 082	2 026,219	20 261,244	10,000	9,529
3	15	99 101	79 772,257	1 121 960,357	14,065	13,594	53	65	86 009	1 861,646	18 235,024	9,795	9,325
4	16	99 073	74 186,195	1 042 188,099	14,048	13,578	54	66	84 854	1 708,495	16 373,378	9,584	9,113
5	17	99 044	68 990,109	968 001,904	14,031	13,561	55	67	83 597	1 565,757	14 664,883	9,366	8,896
6	18	99 016	64 158,510	899 011,795	14,012	13,542	56	68	82 282	1 433,614	13 099,125	9,137	8,667
7	19	98 983	59 662,757	834 853,285	13,993	13,523	57	69	80 868	1 310,669	11 665,511	8,900	8,430
8	20	98 955	55 484,019	775 190,527	13,971	13,501	58	70	79 360	1 196,489	10 354,843	8,654	8,184
9	21	98 924	51 597,277	719 706,509	13,949	13,478	59	71	77 725	1 090,081	9 158,533	8,402	7,931
10	22	98 895	47 983,138	668 109,232	13,924	13,454	60	72	75 972	991,166	8 068,272	8,140	7,670
11	23	98 865	44 621,982	620 126,094	13,897	13,427	61	73	74 061	898,817	7 077,106	7,874	7,404
12	24	98 833	41 495,432	575 504,112	13,869	13,399	62	74	71 972	812,527	6 178,290	7,604	7,134
13	25	98 800	38 587,654	534 008,680	13,839	13,369	63	75	69 760	732,612	5 365,763	7,324	6,854
14	26	98 767	35 883,461	495 421,026	13,806	13,336	64	76	67 320	657,665	4 633,151	7,045	6,575
15	27	98 725	33 365,860	459 537,565	13,773	13,302	65	77	64 716	588,118	3 975,486	6,760	6,289
16	28	98 678	31 023,107	426 171,706	13,737	13,267	66	78	61 899	523,272	3 387,368	6,473	6,003
17	29	98 627	28 843,768	395 148,599	13,700	13,229	67	79	58 862	462,876	2 864,096	6,188	5,717
18	30	98 567	26 815,029	366 304,831	13,660	13,190	68	80	55 663	407,182	2 401,219	5,897	5,427
19	31	98 488	24 924,383	339 489,801	13,621	13,151	69	81	52 245	355,516	1 994,037	5,609	5,139
20	32	98 408	23 166,485	314 565,418	13,578	13,108	70	82	48 639	307,885	1 638,521	5,322	4,852
21	33	98 321	21 531,187	291 398,933	13,534	13,064	71	83	44 842	264,048	1 330,636	5,039	4,569
22	34	98 234	20 011,276	269 867,746	13,486	13,016	72	84	40 885	223,953	1 066,588	4,763	4,292
23	35	98 140	18 597,451	249 856,469	13,435	12,965	73	85	36 820	187,616	842,635	4,491	4,021
24	36	98 046	17 283,377	231 259,018	13,380	12,910	74	86	32 650	154,760	655,019	4,232	3,762
25	37	97 946	16 061,142	213 975,641	13,323	12,852	75	87	28 465	125,508	500,259	3,986	3,516
26	38	97 839	14 924,227	197 914,499	13,261	12,791	76	88	24 331	99,796	374,751	3,755	3,285
27	39	97 723	13 866,526	182 990,272	13,197	12,726	77	89	20 305	77,473	274,954	3,549	3,079
28	40	97 594	12 882,135	169 123,746	13,129	12,658	78	90	16 616	58,976	197,481	3,349	2,878
29	41	97 465	11 967,462	156 241,611	13,056	12,585	79	91	13 260	43,781	138,505	3,164	2,693
30	42	97 320	11 115,982	144 274,149	12,979	12,509	80	92	10 323	31,705	94,724	2,988	2,517
31	43	97 167	10 324,172	133 158,167	12,898	12,427	81	93	7 803	22,295	63,019	2,827	2,356
32	44	96 999	9 587,278	122 833,994	12,812	12,342	82	94	5 723	15,209	40,724	2,678	2,207
33	45	96 814	8 901,400	113 246,716	12,722	12,252	83	95	4 067	10,054	25,515	2,538	2,067
34	46	96 616	8 263,438	104 345,315	12,627	12,157	84	96	2 795	6,428	15,461	2,405	1,935
35	47	96 393	7 669,224	96 081,877	12,528	12,058	85	97	1 849	3,957	9,033	2,283	1,813
36	48	96 147	7 115,937	88 412,653	12,425	11,954	86	98	1 175	2,338	5,076	2,171	1,701
37	49	95 886	6 601,469	81 296,715	12,315	11,845	87	99	716	1,325	2,738	2,067	1,597
38	50	95 590	6 121,952	74 695,246	12,201	11,731	88	100	416	0,717	1,413	1,972	1,502
39	51	95 267	5 675,587	68 573,294	12,082	11,612							
40	52	94 921	5 260,440	62 897,708	11,957	11,486							
41	53	94 532	4 873,383	57 637,268	11,827	11,357							
42	54	94 109	4 513,120	52 763,885	11,691	11,221							
43	55	93 661	4 178,243	48 250,765	11,548	11,078							
44	56	93 157	3 865,846	44 072,522	11,400	10,930							
45	57	92 618	3 575,304	40 206,676	11,246	10,775							
46	58	92 026	3 304,625	36 631,372	11,085	10,615							
47	59	91 377	3 052,373	33 326,747	10,918	10,448							
48	60	90 672	2 817,516	30 274,374	10,745	10,275							
49	61	89 884	2 598,179	27 456,857	10,568	10,097							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 398 544,907	14,047	13,577	50	63	88 464	2 378,727	24 393,287	10,255	9,784
1	14	99 165	92 246,471	1 298 985,865	14,082	13,611	51	64	87 500	2 188,660	22 014,560	10,058	9,588
2	15	99 121	85 773,058	1 206 739,394	14,069	13,599	52	65	86 453	2 011,592	19 825,901	9,856	9,386
3	16	99 087	79 761,441	1 120 966,336	14,054	13,584	53	66	85 334	1 847,034	17 814,308	9,645	9,175
4	17	99 058	74 174,391	1 041 204,894	14,037	13,567	54	67	84 134	1 693,999	15 967,274	9,426	8,956
5	18	99 026	68 977,681	967 030,504	14,019	13,549	55	68	82 845	1 551,676	14 273,275	9,199	8,728
6	19	98 994	64 144,376	898 052,822	14,000	13,530	56	69	81 476	1 419,560	12 721,599	8,962	8,491
7	20	98 963	59 650,503	833 908,447	13,980	13,510	57	70	80 004	1 296,666	11 302,039	8,716	8,246
8	21	98 932	55 471,673	774 257,943	13,958	13,487	58	71	78 416	1 182,262	10 005,373	8,463	7,993
9	22	98 903	51 586,311	718 786,271	13,934	13,463	59	72	76 706	1 075,799	8 823,110	8,201	7,731
10	23	98 873	47 972,513	667 199,960	13,908	13,438	60	73	74 845	976,463	7 747,312	7,934	7,464
11	24	98 842	44 611,542	619 227,447	13,880	13,410	61	74	72 799	883,509	6 770,848	7,664	7,193
12	25	98 811	41 486,266	574 615,905	13,851	13,380	62	75	70 609	797,139	5 887,339	7,386	6,915
13	26	98 777	38 578,658	533 129,639	13,819	13,349	63	76	68 217	716,410	5 090,200	7,105	6,635
14	27	98 742	35 874,197	494 550,981	13,786	13,315	64	77	65 641	641,263	4 373,790	6,821	6,350
15	28	98 698	33 356,650	458 676,784	13,751	13,280	65	78	62 864	571,284	3 732,527	6,534	6,063
16	29	98 653	31 015,239	425 320,134	13,713	13,243	66	79	59 863	506,059	3 161,242	6,247	5,777
17	30	98 601	28 836,113	394 304,895	13,674	13,204	67	80	56 668	445,625	2 655,184	5,958	5,488
18	31	98 540	26 807,656	365 468,782	13,633	13,163	68	81	53 282	389,769	2 209,559	5,669	5,199
19	32	98 458	24 916,636	338 661,126	13,592	13,121	69	82	49 693	338,154	1 819,790	5,382	4,911
20	33	98 374	23 158,577	313 744,490	13,548	13,077	70	83	45 912	290,627	1 481,636	5,098	4,628
21	34	98 287	21 523,816	290 585,913	13,501	13,030	71	84	41 947	247,004	1 191,009	4,822	4,352
22	35	98 193	20 002,867	269 062,097	13,451	12,981	72	85	37 874	207,460	944,005	4,550	4,080
23	36	98 098	18 589,407	249 059,231	13,398	12,928	73	86	33 709	171,760	736,545	4,288	3,818
24	37	98 001	17 275,307	230 469,824	13,341	12,871	74	87	29 502	139,839	564,785	4,039	3,569
25	38	97 895	16 052,649	213 194,517	13,281	12,811	75	88	25 307	111,586	424,946	3,808	3,338
26	39	97 783	14 915,635	197 141,868	13,217	12,747	76	89	21 212	87,005	313,360	3,602	3,131
27	40	97 657	13 857,232	182 226,234	13,150	12,680	77	90	17 463	66,631	226,355	3,397	2,927
28	41	97 524	12 872,869	168 369,002	13,079	12,609	78	91	14 025	49,780	159,724	3,209	2,738
29	42	97 385	11 957,665	155 496,133	13,004	12,534	79	92	10 985	36,269	109,945	3,031	2,561
30	43	97 231	11 105,787	143 538,468	12,925	12,454	80	93	8 364	25,688	73,676	2,868	2,398
31	44	97 068	10 313,643	132 432,681	12,841	12,370	81	94	6 183	17,664	47,988	2,717	2,246
32	45	96 887	9 576,202	122 119,038	12,752	12,282	82	95	4 428	11,768	30,324	2,577	2,107
33	46	96 689	8 889,893	112 542,836	12,660	12,189	83	96	3 069	7,587	18,556	2,446	1,975
34	47	96 473	8 251,196	103 652,943	12,562	12,092	84	97	2 055	4,725	10,969	2,321	1,851
35	48	96 231	7 656,266	95 401,747	12,461	11,990	85	98	1 323	2,829	6,243	2,207	1,736
36	49	95 973	7 103,042	87 745,480	12,353	11,883	86	99	816	1,624	3,414	2,102	1,631
37	50	95 683	6 587,513	80 642,438	12,242	11,771	87	100	482	0,893	1,789	2,004	1,534
38	51	95 372	6 108,011	74 054,925	12,124	11,654							
39	52	95 032	5 661,588	67 946,914	12,001	11,531							
40	53	94 657	5 245,815	62 285,326	11,873	11,403							
41	54	94 246	4 858,662	57 039,511	11,740	11,269							
42	55	93 809	4 498,708	52 180,849	11,599	11,129							
43	56	93 329	4 163,446	47 682,141	11,453	10,982							
44	57	92 808	3 851,350	43 518,695	11,300	10,829							
45	58	92 241	3 560,766	39 667,345	11,140	10,670							
46	59	91 616	3 289,896	36 106,579	10,975	10,505							
47	60	90 946	3 037,972	32 816,684	10,802	10,332							
48	61	90 184	2 802,364	29 778,711	10,626	10,156							
49	62	89 361	2 583,060	26 976,347	10,444	9,973							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 397 445,781	14,038	13,567	50	64	87 863	2 362,571	23 899,006	10,116	9,645
1	15	99 154	92 236,126	1 297 896,168	14,071	13,601	51	65	86 869	2 172,860	21 536,435	9,912	9,441
2	16	99 108	85 761,429	1 205 660,042	14,058	13,588	52	66	85 774	1 995,804	19 363,576	9,702	9,232
3	17	99 072	79 748,749	1 119 898,613	14,043	13,573	53	67	84 610	1 831,363	17 367,772	9,484	9,013
4	18	99 040	74 161,029	1 040 149,864	14,026	13,555	54	68	83 377	1 678,765	15 536,409	9,255	8,784
5	19	99 005	68 962,485	965 988,835	14,007	13,537	55	69	82 033	1 536,464	13 857,644	9,019	8,549
6	20	98 974	64 131,201	897 026,350	13,987	13,517	56	70	80 605	1 404,394	12 321,180	8,773	8,303
7	21	98 941	59 637,230	832 895,148	13,966	13,496	57	71	79 052	1 281,248	10 916,786	8,520	8,050
8	22	98 911	55 459,883	773 257,918	13,943	13,472	58	72	77 389	1 166,772	9 635,538	8,258	7,788
9	23	98 881	51 574,888	717 798,035	13,918	13,447	59	73	75 568	1 059,841	8 468,766	7,991	7,520
10	24	98 850	47 961,289	666 223,147	13,891	13,421	60	74	73 571	959,834	7 408,925	7,719	7,249
11	25	98 820	44 601,687	618 261,858	13,862	13,392	61	75	71 421	866,777	6 449,091	7,440	6,970
12	26	98 788	41 476,594	573 660,171	13,831	13,361	62	76	69 047	779,511	5 582,314	7,161	6,691
13	27	98 752	38 568,698	532 183,577	13,798	13,328	63	77	66 516	698,543	4 802,804	6,875	6,405
14	28	98 714	35 864,295	493 614,878	13,763	13,293	64	78	63 763	622,908	4 104,261	6,589	6,119
15	29	98 673	33 348,191	457 750,584	13,726	13,256	65	79	60 796	552,491	3 481,353	6,301	5,831
16	30	98 627	31 007,008	424 402,392	13,687	13,217	66	80	57 632	487,197	2 928,862	6,012	5,541
17	31	98 574	28 828,184	393 395,385	13,646	13,176	67	81	54 244	426,567	2 441,664	5,724	5,254
18	32	98 509	26 799,323	364 567,201	13,604	13,133	68	82	50 680	370,734	2 015,097	5,435	4,965
19	33	98 424	24 908,131	337 767,878	13,561	13,090	69	83	46 908	319,199	1 644,363	5,152	4,681
20	34	98 341	23 150,648	312 859,747	13,514	13,044	70	84	42 949	271,867	1 325,163	4,874	4,404
21	35	98 246	21 514,770	289 709,099	13,466	12,995	71	85	38 858	228,814	1 053,296	4,603	4,133
22	36	98 150	19 994,215	268 194,329	13,414	12,943	72	86	34 674	189,928	824,482	4,341	3,871
23	37	98 052	18 580,726	248 200,114	13,358	12,888	73	87	30 459	155,200	634,555	4,089	3,618
24	38	97 949	17 266,171	229 619,388	13,299	12,829	74	88	26 229	124,326	479,355	3,856	3,385
25	39	97 838	16 043,407	212 353,217	13,236	12,766	75	89	22 063	97,283	355,029	3,649	3,179
26	40	97 717	14 905,638	196 309,810	13,170	12,700	76	90	18 244	74,828	257,745	3,444	2,974
27	41	97 587	13 847,264	181 404,172	13,100	12,630	77	91	14 740	56,241	182,917	3,252	2,782
28	42	97 444	12 862,330	167 556,908	13,027	12,557	78	92	11 619	41,238	126,676	3,072	2,602
29	43	97 296	11 946,698	154 694,578	12,949	12,478	79	93	8 900	29,386	85,438	2,907	2,437
30	44	97 132	11 094,461	142 747,880	12,867	12,396	80	94	6 627	20,353	56,052	2,754	2,284
31	45	96 955	10 301,727	131 653,419	12,780	12,309	81	95	4 784	13,667	35,699	2,612	2,142
32	46	96 761	9 563,822	121 351,692	12,689	12,218	82	96	3 342	8,881	22,032	2,481	2,011
33	47	96 545	8 876,723	111 787,869	12,593	12,123	83	97	2 256	5,577	13,151	2,358	1,888
34	48	96 310	8 237,255	102 911,146	12,493	12,023	84	98	1 469	3,379	7,574	2,241	1,771
35	49	96 056	7 642,392	94 673,891	12,388	11,918	85	99	919	1,966	4,195	2,134	1,664
36	50	95 770	7 088,025	87 031,499	12,279	11,808	86	100	550	1,095	2,229	2,036	1,565
37	51	95 465	6 572,511	79 943,474	12,163	11,693							
38	52	95 137	6 092,946	73 370,962	12,042	11,572							
39	53	94 767	5 645,848	67 278,017	11,916	11,446							
40	54	94 371	5 229,969	61 632,169	11,784	11,314							
41	55	93 945	4 843,147	56 402,200	11,646	11,175							
42	56	93 477	4 482,776	51 559,052	11,502	11,031							
43	57	92 979	4 147,833	47 076,276	11,350	10,879							
44	58	92 431	3 835,689	42 928,442	11,192	10,722							
45	59	91 830	3 544,895	39 092,753	11,028	10,558							
46	60	91 184	3 274,375	35 547,859	10,856	10,386							
47	61	90 456	3 021,635	32 273,484	10,681	10,211							
48	62	89 659	2 786,057	29 251,849	10,499	10,029							
49	63	88 798	2 566,786	26 465,792	10,311	9,841							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 396 263,441	14,027	13,557	50	65	87 229	2 345,516	23 374,786	9,966	9,495
1	16	99 140	92 223,620	1 296 724,991	14,061	13,590	51	66	86 187	2 155,805	21 029,270	9,755	9,284
2	17	99 092	85 747,782	1 204 501,371	14,047	13,577	52	67	85 047	1 978,870	18 873,465	9,537	9,067
3	18	99 054	79 734,384	1 118 753,589	14,031	13,561	53	68	83 849	1 814,893	16 894,595	9,309	8,839
4	19	99 018	74 144,691	1 039 019,206	14,013	13,543	54	69	82 560	1 662,307	15 079,702	9,072	8,601
5	20	98 984	68 948,321	964 874,515	13,994	13,524	55	70	81 156	1 520,050	13 417,394	8,827	8,357
6	21	98 952	64 116,931	895 926,193	13,973	13,503	56	71	79 647	1 387,695	11 897,345	8,573	8,103
7	22	98 920	59 624,555	831 809,262	13,951	13,481	57	72	78 017	1 264,461	10 509,650	8,312	7,841
8	23	98 890	55 447,602	772 184,707	13,926	13,456	58	73	76 241	1 149,465	9 245,189	8,043	7,573
9	24	98 858	51 562,821	716 737,105	13,900	13,430	59	74	74 281	1 041,791	8 095,724	7,771	7,301
10	25	98 828	47 950,695	665 174,283	13,872	13,402	60	75	72 177	941,656	7 053,933	7,491	7,021
11	26	98 797	44 591,289	617 223,589	13,842	13,372	61	76	69 841	847,608	6 112,277	7,211	6,741
12	27	98 763	41 465,886	572 632,300	13,810	13,339	62	77	67 325	760,070	5 264,669	6,927	6,456
13	28	98 725	38 558,053	531 166,413	13,776	13,305	63	78	64 612	678,549	4 504,599	6,639	6,168
14	29	98 689	35 855,200	492 608,361	13,739	13,269	64	79	61 665	602,416	3 826,050	6,351	5,881
15	30	98 647	33 339,341	456 753,161	13,700	13,230	65	80	58 530	531,899	3 223,634	6,061	5,590
16	31	98 600	30 998,481	423 413,820	13,659	13,189	66	81	55 167	466,362	2 691,734	5,772	5,301
17	32	98 543	28 819,223	392 415,339	13,616	13,146	67	82	51 595	405,735	2 225,372	5,485	5,015
18	33	98 475	26 790,175	363 596,116	13,572	13,102	68	83	47 839	349,953	1 819,637	5,200	4,729
19	34	98 391	24 899,603	336 805,941	13,527	13,056	69	84	43 880	298,595	1 469,684	4,922	4,452
20	35	98 299	23 140,919	311 906,338	13,479	13,008	70	85	39 786	251,846	1 171,089	4,650	4,180
21	36	98 203	21 505,464	288 765,419	13,428	12,957	71	86	35 574	209,477	919,242	4,388	3,918
22	37	98 104	19 984,878	267 259,954	13,373	12,903	72	87	31 330	171,615	709,766	4,136	3,666
23	38	98 000	18 570,901	247 275,076	13,315	12,845	73	88	27 080	137,984	538,151	3,900	3,430
24	39	97 892	17 256,231	228 704,176	13,253	12,783	74	89	22 868	108,391	400,167	3,692	3,222
25	40	97 773	16 032,654	211 447,945	13,189	12,718	75	90	18 976	83,668	291,776	3,487	3,017
26	41	97 647	14 894,916	195 415,291	13,120	12,649	76	91	15 399	63,160	208,108	3,295	2,825
27	42	97 507	13 835,928	180 520,375	13,047	12,577	77	92	12 211	46,591	144,947	3,111	2,641
28	43	97 355	12 850,533	166 684,448	12,971	12,501	78	93	9 414	33,412	98,357	2,944	2,473
29	44	97 196	11 934,514	153 833,914	12,890	12,420	79	94	7 052	23,282	64,944	2,789	2,319
30	45	97 019	11 081,643	141 899,400	12,805	12,335	80	95	5 127	15,748	41,662	2,646	2,175
31	46	96 830	10 288,410	130 817,757	12,715	12,245	81	96	3 610	10,314	25,915	2,513	2,042
32	47	96 618	9 549,653	120 529,347	12,621	12,151	82	97	2 456	6,528	15,601	2,390	1,920
33	48	96 382	8 861,725	110 979,694	12,523	12,053	83	98	1 613	3,988	9,073	2,275	1,805
34	49	96 135	8 222,328	102 117,969	12,420	11,949	84	99	1 021	2,348	5,084	2,166	1,695
35	50	95 853	7 626,235	93 895,641	12,312	11,842	85	100	619	1,325	2,737	2,065	1,595
36	51	95 552	7 071,884	86 269,406	12,199	11,729							
37	52	95 230	6 556,300	79 197,521	12,080	11,609							
38	53	94 872	6 076,007	72 641,221	11,955	11,485							
39	54	94 481	5 628,794	66 565,214	11,826	11,356							
40	55	94 069	5 213,269	60 936,421	11,689	11,218							
41	56	93 613	4 825,996	55 723,152	11,546	11,076							
42	57	93 126	4 465,967	50 897,156	11,397	10,926							
43	58	92 601	4 130,967	46 431,190	11,240	10,770							
44	59	92 019	3 818,593	42 300,223	11,077	10,607							
45	60	91 397	3 528,171	38 481,630	10,907	10,437							
46	61	90 693	3 256,766	34 953,460	10,733	10,262							
47	62	89 930	3 004,051	31 696,694	10,551	10,081							
48	63	89 095	2 768,505	28 692,642	10,364	9,894							
49	64	88 195	2 549,352	25 924,138	10,169	9,699							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 394 993,430	14,017	13,546	50	66	86 544	2 327,106	22 819,330	9,806	9,336
1	17	99 125	92 208,945	1 295 468,476	14,049	13,579	51	67	85 456	2 137,514	20 492,225	9,587	9,117
2	18	99 074	85 732,336	1 203 259,531	14,035	13,565	52	68	84 282	1 961,073	18 354,710	9,360	8,889
3	19	99 032	79 716,818	1 117 527,195	14,019	13,548	53	69	83 027	1 797,101	16 393,637	9,122	8,652
4	20	98 998	74 129,463	1 037 810,378	14,000	13,530	54	70	81 678	1 644,548	14 596,536	8,876	8,405
5	21	98 962	68 932,979	963 680,915	13,980	13,510	55	71	80 191	1 501,975	12 951,988	8,623	8,153
6	22	98 931	64 103,304	894 747,936	13,958	13,488	56	72	78 603	1 369,513	11 450,013	8,361	7,890
7	23	98 898	59 611,353	830 644,632	13,934	13,464	57	73	76 859	1 245,704	10 080,499	8,092	7,622
8	24	98 866	55 434,629	771 033,279	13,909	13,439	58	74	74 942	1 129,889	8 834,795	7,819	7,349
9	25	98 836	51 551,431	715 598,650	13,881	13,411	59	75	72 875	1 022,061	7 704,906	7,539	7,068
10	26	98 805	47 939,516	664 047,219	13,852	13,381	60	76	70 581	920,832	6 682,845	7,257	6,787
11	27	98 771	44 579,777	616 107,703	13,820	13,350	61	77	68 099	826,469	5 762,013	6,972	6,502
12	28	98 735	41 454,441	571 527,926	13,787	13,317	62	78	65 398	738,314	4 935,544	6,685	6,215
13	29	98 700	38 548,275	530 073,485	13,751	13,281	63	79	62 487	656,227	4 197,230	6,396	5,926
14	30	98 663	35 845,684	491 525,210	13,712	13,242	64	80	59 367	579,964	3 541,003	6,106	5,635
15	31	98 620	33 330,173	455 679,526	13,672	13,201	65	81	56 027	509,153	2 961,039	5,816	5,345
16	32	98 569	30 988,846	422 349,353	13,629	13,159	66	82	52 473	443,587	2 451,887	5,527	5,057
17	33	98 509	28 809,385	391 360,507	13,584	13,114	67	83	48 703	382,992	2 008,300	5,244	4,773
18	34	98 442	26 781,003	362 551,122	13,538	13,067	68	84	44 751	327,364	1 625,308	4,965	4,495
19	35	98 349	24 889,139	335 770,119	13,491	13,020	69	85	40 649	276,606	1 297,944	4,692	4,222
20	36	98 257	23 130,910	310 880,980	13,440	12,970	70	86	36 423	230,562	1 021,338	4,430	3,959
21	37	98 158	21 495,422	287 750,070	13,387	12,916	71	87	32 144	189,279	790,775	4,178	3,708
22	38	98 052	19 974,310	266 254,648	13,330	12,860	72	88	27 855	152,578	601,496	3,942	3,472
23	39	97 944	18 560,209	246 280,338	13,269	12,799	73	89	23 609	120,298	448,918	3,732	3,261
24	40	97 827	17 244,665	227 720,130	13,205	12,735	74	90	19 667	93,221	328,620	3,525	3,055
25	41	97 702	16 021,122	210 475,465	13,137	12,667	75	91	16 017	70,622	235,399	3,333	2,863
26	42	97 567	14 882,722	194 454,343	13,066	12,595	76	92	12 757	52,323	164,777	3,149	2,679
27	43	97 418	13 823,238	179 571,622	12,991	12,520	77	93	9 894	37,749	112,454	2,979	2,509
28	44	97 256	12 837,428	165 748,383	12,911	12,441	78	94	7 458	26,472	74,705	2,822	2,352
29	45	97 084	11 920,725	152 910,956	12,827	12,357	79	95	5 456	18,014	48,233	2,678	2,207
30	46	96 894	11 067,318	140 990,230	12,739	12,269	80	96	3 869	11,884	30,219	2,543	2,073
31	47	96 687	10 273,168	129 922,913	12,647	12,177	81	97	2 654	7,582	18,335	2,418	1,948
32	48	96 455	9 533,519	119 649,745	12,550	12,080	82	98	1 757	4,668	10,753	2,303	1,833
33	49	96 208	8 845,666	110 116,226	12,449	11,978	83	99	1 121	2,771	6,085	2,196	1,726
34	50	95 932	8 204,945	101 270,560	12,343	11,872	84	100	688	1,583	3,314	2,094	1,624
35	51	95 635	7 608,868	93 065,615	12,231	11,761							
36	52	95 316	7 054,442	85 456,747	12,114	11,644							
37	53	94 965	6 538,073	78 402,306	11,992	11,521							
38	54	94 586	6 057,653	71 864,232	11,863	11,393							
39	55	94 180	5 610,820	65 806,579	11,729	11,258							
40	56	93 736	5 194,806	60 195,760	11,588	11,117							
41	57	93 261	4 807,899	55 000,954	11,440	10,969							
42	58	92 747	4 447,806	50 193,055	11,285	10,815							
43	59	92 188	4 112,555	45 745,249	11,123	10,653							
44	60	91 585	3 800,577	41 632,694	10,954	10,484							
45	61	90 905	3 509,197	37 832,117	10,781	10,311							
46	62	90 166	3 237,814	34 322,920	10,601	10,130							
47	63	89 364	2 985,126	31 085,106	10,413	9,943							
48	64	88 490	2 749,701	28 099,980	10,219	9,749							
49	65	87 558	2 530,949	25 350,279	10,016	9,546							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 393 631,617	14,005	13,535	50	67	85 810	2 307,361	22 231,760	9,635	9,165
1	18	99 107	92 192,335	1 294 122,501	14,037	13,567	51	68	84 687	2 118,291	19 924,398	9,406	8,936
2	19	99 053	85 713,448	1 201 930,166	14,023	13,552	52	69	83 456	1 941,848	17 806,107	9,170	8,699
3	20	99 012	79 700,445	1 116 216,717	14,005	13,535	53	70	82 140	1 777,902	15 864,259	8,923	8,453
4	21	98 976	74 112,968	1 036 516,272	13,986	13,515	54	71	80 707	1 624,993	14 086,357	8,669	8,198
5	22	98 941	68 918,329	962 403,305	13,964	13,494	55	72	79 141	1 482,296	12 461,364	8,407	7,937
6	23	98 909	64 089,109	893 484,976	13,941	13,471	56	73	77 437	1 349,199	10 979,068	8,137	7,667
7	24	98 875	59 597,405	829 395,867	13,917	13,446	57	74	75 551	1 224,489	9 629,869	7,864	7,394
8	25	98 845	55 422,384	769 798,462	13,890	13,419	58	75	73 523	1 108,490	8 405,380	7,583	7,112
9	26	98 813	51 539,413	714 376,077	13,861	13,390	59	76	71 263	999,459	7 296,890	7,301	6,831
10	27	98 779	47 927,139	662 836,664	13,830	13,360	60	77	68 821	897,866	6 297,431	7,014	6,543
11	28	98 744	44 567,473	614 909,525	13,797	13,327	61	78	66 150	802,813	5 399,565	6,726	6,256
12	29	98 710	41 443,929	570 342,052	13,762	13,291	62	79	63 247	714,026	4 596,752	6,438	5,968
13	30	98 673	38 538,044	528 898,124	13,724	13,254	63	80	60 158	631,769	3 882,726	6,146	5,676
14	31	98 636	35 835,827	490 360,080	13,684	13,213	64	81	56 828	555,162	3 250,957	5,856	5,386
15	32	98 589	33 319,813	454 524,253	13,641	13,171	65	82	53 291	484,288	2 695,795	5,567	5,096
16	33	98 535	30 978,268	421 204,440	13,597	13,126	66	83	49 532	418,722	2 211,507	5,282	4,811
17	34	98 476	28 799,522	390 226,172	13,550	13,079	67	84	45 559	358,270	1 792,785	5,004	4,534
18	35	98 400	26 769,748	361 426,650	13,501	13,031	68	85	41 456	303,256	1 434,515	4,730	4,260
19	36	98 307	24 878,373	334 656,902	13,452	12,981	69	86	37 213	253,230	1 131,259	4,467	3,997
20	37	98 211	23 120,109	309 778,529	13,399	12,928	70	87	32 912	208,332	878,029	4,215	3,744
21	38	98 106	21 484,055	286 658,420	13,343	12,873	71	88	28 579	168,283	669,697	3,980	3,509
22	39	97 996	19 962,810	265 174,365	13,283	12,813	72	89	24 285	133,022	501,414	3,769	3,299
23	40	97 878	18 547,769	245 211,555	13,221	12,750	73	90	20 305	103,461	368,393	3,561	3,090
24	41	97 756	17 232,261	226 663,786	13,153	12,683	74	91	16 600	78,685	264,931	3,367	2,897
25	42	97 622	16 008,005	209 431,525	13,083	12,613	75	92	13 268	58,504	186,246	3,183	2,713
26	43	97 477	14 869,072	193 423,520	13,008	12,538	76	93	10 336	42,393	127,742	3,013	2,543
27	44	97 318	13 809,141	178 554,448	12,930	12,460	77	94	7 839	29,908	85,349	2,854	2,383
28	45	97 143	12 822,596	164 745,308	12,848	12,378	78	95	5 771	20,482	55,441	2,707	2,236
29	46	96 959	11 905,315	151 922,712	12,761	12,291	79	96	4 117	13,594	34,958	2,572	2,101
30	47	96 750	11 050,921	140 017,397	12,670	12,200	80	97	2 844	8,736	21,364	2,446	1,975
31	48	96 523	10 255,810	128 966,475	12,575	12,105	81	98	1 898	5,422	12,628	2,329	1,859
32	49	96 280	9 516,243	118 710,665	12,475	12,004	82	99	1 220	3,243	7,206	2,222	1,752
33	50	96 004	8 826,965	109 194,422	12,371	11,900	83	100	756	1,868	3,963	2,121	1,651
34	51	95 714	8 186,260	100 367,457	12,260	11,790							
35	52	95 399	7 590,101	92 181,197	12,145	11,675							
36	53	95 051	7 034,830	84 591,096	12,025	11,554							
37	54	94 678	6 518,324	77 556,266	11,898	11,428							
38	55	94 284	6 038,310	71 037,943	11,765	11,294							
39	56	93 846	5 590,949	64 999,633	11,626	11,156							
40	57	93 385	5 175,326	59 408,684	11,479	11,009							
41	58	92 882	4 788,348	54 233,358	11,326	10,856							
42	59	92 334	4 427,982	49 445,010	11,166	10,696							
43	60	91 753	4 093,152	45 017,028	10,998	10,528							
44	61	91 092	3 780,138	40 923,875	10,826	10,356							
45	62	90 376	3 488,776	37 143,737	10,647	10,176							
46	63	89 598	3 217,416	33 654,961	10,460	9,990							
47	64	88 757	2 964,851	30 437,545	10,266	9,796							
48	65	87 851	2 729,851	27 472,694	10,064	9,594							
49	66	86 871	2 511,084	24 742,843	9,853	9,383							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 392 173,587	13,993	13,523	50	68	85 038	2 286,610	21 611,123	9,451	8,981
1	19	99 085	92 172,024	1 292 682,396	14,025	13,554	51	69	83 857	2 097,525	19 324,513	9,213	8,743
2	20	99 032	85 695,844	1 200 510,371	14,009	13,539	52	70	82 564	1 921,103	17 226,988	8,967	8,497
3	21	98 990	79 682,710	1 114 814,527	13,991	13,520	53	71	81 164	1 756,761	15 305,885	8,713	8,242
4	22	98 955	74 097,216	1 035 131,817	13,970	13,500	54	72	79 649	1 603,703	13 549,124	8,449	7,978
5	23	98 919	68 903,068	961 034,601	13,948	13,477	55	73	77 967	1 460,309	11 945,422	8,180	7,710
6	24	98 886	64 074,114	892 131,533	13,923	13,453	56	74	76 118	1 326,221	10 485,113	7,906	7,436
7	25	98 853	59 584,241	828 057,419	13,897	13,427	57	75	74 120	1 201,299	9 158,892	7,624	7,154
8	26	98 822	55 409,464	768 473,178	13,869	13,399	58	76	71 897	1 083,977	7 957,593	7,341	6,871
9	27	98 788	51 526,107	713 063,714	13,839	13,369	59	77	69 486	974,532	6 873,616	7,053	6,583
10	28	98 752	47 913,911	661 537,607	13,807	13,337	60	78	66 851	872,166	5 899,084	6,764	6,293
11	29	98 719	44 556,171	613 623,696	13,772	13,302	61	79	63 974	776,403	5 026,918	6,475	6,004
12	30	98 684	41 432,929	569 067,526	13,735	13,264	62	80	60 890	687,414	4 250,514	6,183	5,713
13	31	98 646	38 527,447	527 634,596	13,695	13,225	63	81	57 585	604,751	3 563,100	5,892	5,422
14	32	98 605	35 824,688	489 107,150	13,653	13,183	64	82	54 053	528,050	2 958,349	5,602	5,132
15	33	98 556	33 308,439	453 282,461	13,609	13,138	65	83	50 304	457,141	2 430,299	5,316	4,846
16	34	98 502	30 967,662	419 974,023	13,562	13,091	66	84	46 335	391,694	1 973,158	5,037	4,567
17	35	98 434	28 787,419	389 006,361	13,513	13,043	67	85	42 204	331,886	1 581,464	4,765	4,295
18	36	98 358	26 758,169	360 218,942	13,462	12,992	68	86	37 952	277,628	1 249,578	4,501	4,031
19	37	98 261	24 866,756	333 460,773	13,410	12,940	69	87	33 625	228,814	971,950	4,248	3,777
20	38	98 159	23 107,882	308 594,017	13,354	12,884	70	88	29 261	185,222	743,136	4,012	3,542
21	39	98 049	21 471,686	285 486,134	13,296	12,826	71	89	24 916	146,713	557,914	3,803	3,332
22	40	97 930	19 949,430	264 014,449	13,234	12,764	72	90	20 886	114,405	411,201	3,594	3,124
23	41	97 808	18 534,428	244 065,018	13,168	12,698	73	91	17 139	87,329	296,796	3,399	2,928
24	42	97 676	17 218,153	225 530,591	13,098	12,628	74	92	13 752	65,184	209,468	3,213	2,743
25	43	97 533	15 993,323	208 312,438	13,025	12,555	75	93	10 750	47,402	144,284	3,044	2,574
26	44	97 378	14 853,908	192 319,115	12,947	12,477	76	94	8 189	33,588	96,882	2,884	2,414
27	45	97 206	13 793,186	177 465,207	12,866	12,396	77	95	6 065	23,141	63,295	2,735	2,265
28	46	97 018	12 806,020	163 672,020	12,781	12,311	78	96	4 355	15,457	40,154	2,598	2,127
29	47	96 815	11 887,677	150 866,001	12,691	12,221	79	97	3 027	9,993	24,697	2,471	2,001
30	48	96 587	11 032,250	138 978,323	12,597	12,127	80	98	2 034	6,247	14,703	2,354	1,883
31	49	96 348	10 237,226	127 946,073	12,498	12,028	81	99	1 318	3,767	8,456	2,245	1,775
32	50	96 077	9 496,124	117 708,848	12,395	11,925	82	100	823	2,187	4,689	2,145	1,674
33	51	95 786	8 806,864	108 212,724	12,287	11,817							
34	52	95 477	8 166,069	99 405,860	12,173	11,703							
35	53	95 134	7 569,000	91 239,791	12,054	11,584							
36	54	94 764	7 013,580	83 670,791	11,930	11,460							
37	55	94 376	6 497,509	76 657,212	11,798	11,328							
38	56	93 950	6 016,925	70 159,702	11,660	11,190							
39	57	93 494	5 569,984	64 142,777	11,516	11,046							
40	58	93 005	5 154,281	58 572,794	11,364	10,894							
41	59	92 468	4 767,006	53 418,512	11,206	10,736							
42	60	91 898	4 407,091	48 651,506	11,039	10,569							
43	61	91 260	4 071,140	44 244,415	10,868	10,398							
44	62	90 562	3 758,141	40 173,275	10,690	10,219							
45	63	89 807	3 466,797	36 415,133	10,504	10,034							
46	64	88 989	3 195,563	32 948,337	10,311	9,840							
47	65	88 116	2 943,448	29 752,774	10,108	9,638							
48	66	87 161	2 708,425	26 809,326	9,898	9,428							
49	67	86 134	2 489,778	24 100,901	9,680	9,210							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 390 614,326	13,980	13,510	50	69	84 205	2 264,194	20 956,061	9,255	8,785
1	20	99 065	92 153,093	1 291 145,053	14,011	13,541	51	70	82 961	2 075,116	18 691,867	9,008	8,537
2	21	99 010	85 676,775	1 198 991,959	13,994	13,524	52	71	81 582	1 898,259	16 616,751	8,754	8,283
3	22	98 969	79 665,775	1 113 315,184	13,975	13,505	53	72	80 100	1 733,744	14 718,492	8,489	8,019
4	23	98 933	74 080,809	1 033 649,409	13,953	13,483	54	73	78 468	1 579,914	12 984,747	8,219	7,748
5	24	98 896	68 886,947	959 568,600	13,930	13,459	55	74	76 639	1 435,439	11 404,834	7,945	7,475
6	25	98 864	64 059,961	890 681,654	13,904	13,434	56	75	74 677	1 301,104	9 969,395	7,662	7,192
7	26	98 830	59 570,350	826 621,693	13,876	13,406	57	76	72 481	1 174,733	8 668,291	7,379	6,909
8	27	98 796	55 395,159	767 051,343	13,847	13,377	58	77	70 104	1 056,942	7 493,558	7,090	6,620
9	28	98 761	51 511,885	711 656,185	13,815	13,345	59	78	67 497	946,638	6 436,615	6,799	6,329
10	29	98 727	47 901,760	660 144,299	13,781	13,311	60	79	64 652	843,475	5 489,977	6,509	6,038
11	30	98 693	44 544,345	612 242,539	13,745	13,274	61	80	61 590	747,466	4 646,502	6,216	5,746
12	31	98 657	41 421,536	567 698,194	13,705	13,235	62	81	58 286	658,017	3 899,036	5,925	5,455
13	32	98 616	38 515,471	526 276,658	13,664	13,194	63	82	54 773	575,217	3 241,019	5,634	5,164
14	33	98 572	35 812,459	487 761,186	13,620	13,150	64	83	51 023	498,450	2 665,801	5,348	4,878
15	34	98 522	33 297,035	451 948,727	13,573	13,103	65	84	47 057	427,633	2 167,351	5,068	4,598
16	35	98 460	30 954,648	418 651,692	13,525	13,054	66	85	42 922	362,849	1 739,718	4,795	4,324
17	36	98 392	28 774,967	387 697,045	13,473	13,003	67	86	38 638	303,838	1 376,870	4,532	4,061
18	37	98 312	26 745,674	358 922,078	13,420	12,950	68	87	34 293	250,859	1 073,031	4,277	3,807
19	38	98 209	24 853,606	332 176,403	13,365	12,895	69	88	29 895	203,432	822,172	4,042	3,571
20	39	98 102	23 094,579	307 322,797	13,307	12,837	70	89	25 510	161,482	618,740	3,832	3,361
21	40	97 983	21 457,295	284 228,219	13,246	12,776	71	90	21 429	126,180	457,258	3,624	3,154
22	41	97 860	19 935,081	262 770,924	13,181	12,711	72	91	17 629	96,565	331,078	3,429	2,958
23	42	97 728	18 519,253	242 835,843	13,113	12,642	73	92	14 198	72,344	234,513	3,242	2,771
24	43	97 587	17 202,361	224 316,590	13,040	12,570	74	93	11 142	52,814	162,169	3,071	2,600
25	44	97 433	15 977,013	207 114,229	12,963	12,493	75	94	8 517	37,555	109,355	2,912	2,442
26	45	97 265	14 836,746	191 137,216	12,883	12,412	76	95	6 336	25,988	71,799	2,763	2,293
27	46	97 080	13 775,355	176 300,469	12,798	12,328	77	96	4 577	17,463	45,811	2,623	2,153
28	47	96 874	12 787,048	162 525,114	12,710	12,240	78	97	3 201	11,362	28,348	2,495	2,025
29	48	96 651	11 867,592	149 738,066	12,617	12,147	79	98	2 164	7,146	16,986	2,377	1,907
30	49	96 412	11 012,258	137 870,474	12,520	12,049	80	99	1 413	4,340	9,839	2,267	1,797
31	50	96 145	10 215,582	126 858,216	12,418	11,948	81	100	889	2,539	5,499	2,165	1,695
32	51	95 858	9 474,499	116 642,634	12,311	11,841							
33	52	95 549	8 785,142	107 168,135	12,199	11,729							
34	53	95 212	8 143,366	98 382,993	12,081	11,611							
35	54	94 846	7 546,136	90 239,626	11,958	11,488							
36	55	94 462	6 991,184	82 693,490	11,828	11,358							
37	56	94 041	6 474,499	75 702,307	11,692	11,222							
38	57	93 598	5 994,362	69 227,808	11,549	11,079							
39	58	93 114	5 547,334	63 233,446	11,399	10,929							
40	59	92 591	5 131,308	57 686,112	11,242	10,772							
41	60	92 032	4 744,516	52 554,803	11,077	10,607							
42	61	91 404	4 383,391	47 810,287	10,907	10,437							
43	62	90 729	4 047,450	43 426,896	10,729	10,259							
44	63	89 991	3 734,465	39 379,447	10,545	10,075							
45	64	89 197	3 443,250	35 644,982	10,352	9,882							
46	65	88 347	3 172,494	32 201,732	10,150	9,680							
47	66	87 424	2 920,345	29 029,237	9,940	9,470							
48	67	86 422	2 685,445	26 108,893	9,722	9,252							
49	68	85 360	2 467,387	23 423,447	9,493	9,023							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 388 950,522	13,966	13,496	50	70	83 305	2 240,005	20 265,835	9,047	8,577
1	21	99 043	92 132,588	1 289 501,679	13,996	13,526	51	71	81 975	2 050,441	18 025,830	8,791	8,321
2	22	98 989	85 658,566	1 197 369,091	13,978	13,508	52	72	80 513	1 873,388	15 975,389	8,528	8,057
3	23	98 947	79 648,135	1 111 710,525	13,958	13,487	53	73	78 912	1 708,027	14 102,001	8,256	7,786
4	24	98 909	74 063,476	1 032 062,390	13,935	13,465	54	74	77 131	1 553,007	12 393,974	7,981	7,510
5	25	98 874	68 871,730	957 998,914	13,910	13,440	55	75	75 188	1 408,254	10 840,967	7,698	7,228
6	26	98 841	64 045,027	889 127,184	13,883	13,413	56	76	73 025	1 272,331	9 432,713	7,414	6,943
7	27	98 805	59 554,971	825 082,157	13,854	13,384	57	77	70 673	1 145,435	8 160,382	7,124	6,654
8	28	98 769	55 379,869	765 527,187	13,823	13,353	58	78	68 097	1 026,689	7 014,947	6,833	6,362
9	29	98 736	51 498,822	710 147,318	13,790	13,319	59	79	65 276	915,497	5 988,258	6,541	6,071
10	30	98 701	47 889,047	658 648,496	13,754	13,283	60	80	62 242	812,038	5 072,760	6,247	5,777
11	31	98 666	44 532,096	610 759,449	13,715	13,245	61	81	58 956	715,501	4 260,722	5,955	5,485
12	32	98 626	41 408,661	566 227,352	13,674	13,204	62	82	55 439	625,881	3 545,221	5,664	5,194
13	33	98 582	38 502,324	524 818,691	13,631	13,161	63	83	51 703	542,974	2 919,340	5,377	4,906
14	34	98 538	35 800,198	486 316,368	13,584	13,114	64	84	47 729	466,276	2 376,366	5,096	4,626
15	35	98 480	33 283,042	450 516,170	13,536	13,066	65	85	43 591	396,141	1 910,090	4,822	4,351
16	36	98 418	30 941,258	417 233,128	13,485	13,014	66	86	39 295	332,184	1 513,949	4,558	4,087
17	37	98 346	28 761,530	386 291,869	13,431	12,961	67	87	34 912	274,543	1 181,765	4,304	3,834
18	38	98 260	26 731,531	357 530,339	13,375	12,905	68	88	30 489	223,032	907,222	4,068	3,597
19	39	98 152	24 839,297	330 798,808	13,318	12,847	69	89	26 064	177,357	684,190	3,858	3,387
20	40	98 037	23 079,100	305 959,511	13,257	12,787	70	90	21 940	138,881	506,833	3,649	3,179
21	41	97 913	21 441,861	282 880,411	13,193	12,723	71	91	18 087	106,505	367,952	3,455	2,985
22	42	97 780	19 918,760	261 438,551	13,125	12,655	72	92	14 604	79,996	261,447	3,268	2,798
23	43	97 638	18 502,269	241 519,791	13,054	12,583	73	93	11 503	58,615	181,451	3,096	2,625
24	44	97 487	17 184,818	223 017,523	12,978	12,507	74	94	8 828	41,844	122,835	2,936	2,465
25	45	97 321	15 958,554	205 832,705	12,898	12,428	75	95	6 590	29,058	80,992	2,787	2,317
26	46	97 140	14 817,566	189 874,151	12,814	12,344	76	96	4 782	19,612	51,934	2,648	2,178
27	47	96 937	13 754,947	175 056,585	12,727	12,257	77	97	3 365	12,837	32,322	2,518	2,048
28	48	96 710	12 765,443	161 301,638	12,636	12,166	78	98	2 289	8,125	19,485	2,398	1,928
29	49	96 476	11 846,087	148 536,195	12,539	12,069	79	99	1 504	4,965	11,359	2,288	1,818
30	50	96 208	10 988,976	136 690,108	12,439	11,969	80	100	953	2,926	6,394	2,185	1,715
31	51	95 926	10 192,319	125 701,132	12,333	11,863							
32	52	95 621	9 451,130	115 508,813	12,222	11,751							
33	53	95 284	8 760,719	106 057,683	12,106	11,636							
34	54	94 924	8 118,768	97 296,964	11,984	11,514							
35	55	94 544	7 522,040	89 178,196	11,856	11,385							
36	56	94 127	6 966,425	81 656,156	11,721	11,251							
37	57	93 689	6 450,220	74 689,732	11,579	11,109							
38	58	93 217	5 969,987	68 239,512	11,430	10,960							
39	59	92 699	5 522,609	62 269,525	11,275	10,805							
40	60	92 154	5 107,099	56 746,916	11,111	10,641							
41	61	91 537	4 719,001	51 639,816	10,943	10,473							
42	62	90 872	4 357,884	46 920,815	10,767	10,297							
43	63	90 157	4 021,950	42 562,932	10,583	10,112							
44	64	89 380	3 709,100	38 540,981	10,391	9,921							
45	65	88 553	3 418,394	34 831,881	10,190	9,719							
46	66	87 653	3 147,594	31 413,488	9,980	9,510							
47	67	86 683	2 895,567	28 265,894	9,762	9,292							
48	68	85 644	2 661,294	25 370,327	9,533	9,063							
49	69	84 523	2 443,198	22 709,033	9,295	8,825							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 387 172,719	13,952	13,481	50	71	82 315	2 213,369	19 539,782	8,828	8,358
1	22	99 021	92 113,007	1 287 746,005	13,980	13,510	51	72	80 901	2 023,576	17 326,413	8,562	8,092
2	23	98 967	85 639,599	1 195 632,998	13,961	13,491	52	73	79 319	1 845,599	15 302,836	8,292	7,821
3	24	98 923	79 629,499	1 109 993,399	13,939	13,469	53	74	77 568	1 678,938	13 457,237	8,015	7,545
4	25	98 888	74 047,116	1 030 363,900	13,915	13,445	54	75	75 671	1 523,595	11 778,299	7,731	7,260
5	26	98 851	68 855,674	956 316,785	13,889	13,418	55	76	73 525	1 377,111	10 254,704	7,447	6,976
6	27	98 815	64 028,492	887 461,111	13,860	13,390	56	77	71 204	1 240,599	8 877,593	7,156	6,686
7	28	98 777	59 538,533	823 432,618	13,830	13,360	57	78	68 650	1 112,650	7 636,994	6,864	6,394
8	29	98 744	55 365,825	763 894,086	13,797	13,327	58	79	65 857	992,915	6 524,344	6,571	6,101
9	30	98 709	51 485,155	708 528,261	13,762	13,292	59	80	62 844	881,376	5 531,429	6,276	5,806
10	31	98 674	47 875,878	657 043,106	13,724	13,254	60	81	59 580	777,311	4 650,053	5,982	5,512
11	32	98 635	44 518,255	609 167,228	13,684	13,213	61	82	56 077	680,558	3 872,742	5,691	5,220
12	33	98 593	41 394,526	564 648,973	13,641	13,170	62	83	52 332	590,798	3 192,184	5,403	4,933
13	34	98 548	38 489,142	523 254,448	13,595	13,125	63	84	48 365	507,926	2 601,386	5,122	4,651
14	35	98 497	35 785,153	484 765,306	13,547	13,076	64	85	44 214	431,938	2 093,460	4,847	4,376
15	36	98 438	33 268,646	448 980,153	13,496	13,025	65	86	39 907	362,663	1 661,522	4,581	4,111
16	37	98 372	30 926,810	415 711,508	13,442	12,972	66	87	35 506	300,156	1 298,859	4,327	3,857
17	38	98 294	28 746,321	384 784,697	13,386	12,915	67	88	31 039	244,088	998,703	4,092	3,621
18	39	98 203	26 716,140	356 038,376	13,327	12,856	68	89	26 581	194,445	754,615	3,881	3,411
19	40	98 086	24 822,649	329 322,236	13,267	12,797	69	90	22 416	152,535	560,170	3,672	3,202
20	41	97 966	23 062,499	304 499,587	13,203	12,733	70	91	18 519	117,226	407,635	3,477	3,007
21	42	97 833	21 424,306	281 437,088	13,136	12,666	71	92	14 984	88,230	290,409	3,292	2,821
22	43	97 690	19 900,491	260 012,782	13,066	12,595	72	93	11 833	64,815	202,179	3,119	2,649
23	44	97 539	18 483,399	240 112,291	12,991	12,520	73	94	9 114	46,440	137,364	2,958	2,488
24	45	97 375	17 164,963	221 628,891	12,912	12,441	74	95	6 830	32,376	90,924	2,808	2,338
25	46	97 195	15 937,924	204 463,928	12,829	12,358	75	96	4 973	21,929	58,548	2,670	2,200
26	47	96 996	14 795,614	188 526,005	12,742	12,272	76	97	3 515	14,417	36,620	2,540	2,070
27	48	96 773	13 731,707	173 730,390	12,652	12,181	77	98	2 406	9,180	22,203	2,419	1,948
28	49	96 535	12 742,310	159 998,683	12,556	12,086	78	99	1 591	5,645	13,023	2,307	1,837
29	50	96 272	11 821,042	147 256,373	12,457	11,987	79	100	1 014	3,347	7,378	2,204	1,734
30	51	95 989	10 963,952	135 435,331	12,353	11,883							
31	52	95 689	10 167,180	124 471,379	12,242	11,772							
32	53	95 355	9 424,855	114 304,199	12,128	11,658							
33	54	94 996	8 734,255	104 879,344	12,008	11,538							
34	55	94 621	8 092,843	96 145,089	11,880	11,410							
35	56	94 209	7 495,401	88 052,246	11,748	11,277							
36	57	93 774	6 940,301	80 556,846	11,607	11,137							
37	58	93 308	6 423,991	73 616,544	11,460	10,989							
38	59	92 802	5 943,378	67 192,553	11,305	10,835							
39	60	92 262	5 496,554	61 249,175	11,143	10,673							
40	61	91 658	5 079,634	55 752,621	10,976	10,505							
41	62	91 004	4 691,541	50 672,986	10,801	10,331							
42	63	90 300	4 330,428	45 981,446	10,618	10,148							
43	64	89 545	3 994,633	41 651,017	10,427	9,956							
44	65	88 735	3 682,324	37 656,384	10,226	9,756							
45	66	87 858	3 391,563	33 974,060	10,017	9,547							
46	67	86 910	3 120,888	30 582,496	9,799	9,329							
47	68	85 903	2 869,526	27 461,608	9,570	9,100							
48	69	84 805	2 635,204	24 592,082	9,332	8,862							
49	70	83 620	2 417,096	21 956,878	9,084	8,614							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 385 274,196	13,936	13,465	50	72	81 236	2 184,370	18 777,928	8,596	8,126
1	23	99 000	92 092,610	1 285 868,613	13,963	13,492	51	73	79 700	1 993,560	16 593,558	8,324	7,853
2	24	98 944	85 619,561	1 193 776,003	13,943	13,473	52	74	77 968	1 814,168	14 599,999	8,048	7,577
3	25	98 902	79 611,910	1 108 156,442	13,919	13,449	53	75	76 099	1 647,141	12 785,831	7,762	7,292
4	26	98 865	74 029,853	1 028 544,532	13,894	13,423	54	76	73 997	1 489,902	11 138,690	7,476	7,006
5	27	98 826	68 837,898	954 514,679	13,866	13,396	55	77	71 691	1 342,766	9 648,788	7,186	6,715
6	28	98 788	64 010,820	885 676,781	13,836	13,366	56	78	69 166	1 205,089	8 306,022	6,892	6,422
7	29	98 752	59 523,434	821 665,962	13,804	13,334	57	79	66 392	1 076,047	7 100,933	6,599	6,129
8	30	98 718	55 351,131	762 142,528	13,769	13,299	58	80	63 403	955,908	6 024,886	6,303	5,833
9	31	98 682	51 470,997	706 791,397	13,732	13,262	59	81	60 156	843,684	5 068,977	6,008	5,538
10	32	98 643	47 860,997	655 320,400	13,692	13,222	60	82	56 671	739,350	4 225,293	5,715	5,245
11	33	98 601	44 503,058	607 459,403	13,650	13,180	61	83	52 933	642,410	3 485,943	5,426	4,956
12	34	98 559	41 380,354	562 956,345	13,604	13,134	62	84	48 954	552,663	2 843,533	5,145	4,675
13	35	98 507	38 472,967	521 575,992	13,557	13,087	63	85	44 804	470,521	2 290,870	4,869	4,399
14	36	98 454	35 769,674	483 103,025	13,506	13,036	64	86	40 478	395,435	1 820,350	4,603	4,133
15	37	98 392	33 253,111	447 333,351	13,452	12,982	65	87	36 060	327,696	1 424,915	4,348	3,878
16	38	98 320	30 910,456	414 080,240	13,396	12,926	66	88	31 568	266,860	1 097,219	4,112	3,641
17	39	98 237	28 729,771	383 169,785	13,337	12,867	67	89	27 061	212,803	830,360	3,902	3,432
18	40	98 137	26 698,234	354 440,014	13,276	12,806	68	90	22 861	167,231	617,557	3,693	3,223
19	41	98 016	24 804,794	327 741,779	13,213	12,743	69	91	18 920	128,750	450,326	3,498	3,027
20	42	97 886	23 043,618	302 936,985	13,146	12,676	70	92	15 341	97,111	321,575	3,311	2,841
21	43	97 743	21 404,657	279 893,368	13,076	12,606	71	93	12 140	71,486	224,464	3,140	2,670
22	44	97 590	19 880,196	258 488,711	13,002	12,532	72	94	9 375	51,352	152,978	2,979	2,509
23	45	97 426	18 462,044	238 608,515	12,924	12,454	73	95	7 052	35,932	101,626	2,828	2,358
24	46	97 249	17 142,773	220 146,470	12,842	12,372	74	96	5 155	24,433	65,693	2,689	2,218
25	47	97 051	15 914,312	203 003,697	12,756	12,286	75	97	3 656	16,120	41,261	2,560	2,089
26	48	96 832	14 770,616	187 089,385	12,666	12,196	76	98	2 513	10,309	25,141	2,439	1,968
27	49	96 597	13 706,823	172 318,769	12,572	12,101	77	99	1 672	6,378	14,832	2,325	1,855
28	50	96 331	12 715,371	158 611,946	12,474	12,004	78	100	1 072	3,806	8,454	2,221	1,751
29	51	96 053	11 794,123	145 896,575	12,370	11,900							
30	52	95 752	10 936,909	134 102,452	12,261	11,791							
31	53	95 423	10 138,914	123 165,543	12,148	11,678							
32	54	95 067	9 396,385	113 026,629	12,029	11,558							
33	55	94 693	8 706,365	103 630,243	11,903	11,433							
34	56	94 286	8 064,182	94 923,879	11,771	11,301							
35	57	93 855	7 467,294	86 859,696	11,632	11,162							
36	58	93 393	6 912,080	79 392,402	11,486	11,016							
37	59	92 892	6 395,359	72 480,323	11,333	10,863							
38	60	92 364	5 915,338	66 084,964	11,172	10,702							
39	61	91 765	5 466,995	60 169,626	11,006	10,536							
40	62	91 125	5 050,076	54 702,631	10,832	10,362							
41	63	90 431	4 661,983	49 652,555	10,651	10,180							
42	64	89 686	4 301,016	44 990,572	10,460	9,990							
43	65	88 898	3 965,796	40 689,556	10,260	9,790							
44	66	88 038	3 653,422	36 723,760	10,052	9,582							
45	67	87 112	3 362,787	33 070,337	9,834	9,364							
46	68	86 128	3 092,821	29 707,550	9,605	9,135							
47	69	85 061	2 841,395	26 614,730	9,367	8,897							
48	70	83 899	2 607,051	23 773,334	9,119	8,649							
49	71	82 625	2 388,355	21 166,283	8,862	8,392							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 383 244,828	13,918	13,448	50	73	80 031	2 151,968	17 980,228	8,355	7,885
1	24	98 976	92 071,063	1 283 861,256	13,944	13,474	51	74	78 343	1 959,608	15 828,260	8,077	7,607
2	25	98 922	85 600,649	1 191 790,194	13,923	13,452	52	75	76 492	1 779,810	13 868,652	7,792	7,322
3	26	98 879	79 593,350	1 106 189,545	13,898	13,428	53	76	74 416	1 610,716	12 088,842	7,505	7,035
4	27	98 839	74 010,741	1 026 596,195	13,871	13,401	54	77	72 152	1 452,744	10 478,127	7,213	6,742
5	28	98 798	68 818,897	952 585,454	13,842	13,372	55	78	69 639	1 304,332	9 025,383	6,920	6,449
6	29	98 763	63 994,587	883 766,557	13,810	13,340	56	79	66 891	1 165,446	7 721,051	6,625	6,155
7	30	98 726	59 507,636	819 771,970	13,776	13,306	57	80	63 917	1 035,942	6 555,605	6,328	5,858
8	31	98 690	55 335,910	760 264,333	13,739	13,269	58	81	60 691	915,029	5 519,663	6,032	5,562
9	32	98 652	51 454,999	704 928,423	13,700	13,230	59	82	57 218	802,481	4 604,634	5,738	5,268
10	33	98 609	47 844,659	653 473,425	13,658	13,188	60	83	53 494	697,906	3 802,153	5,448	4,978
11	34	98 568	44 487,821	605 628,766	13,613	13,143	61	84	49 516	600,943	3 104,246	5,166	4,695
12	35	98 517	41 362,963	561 140,944	13,566	13,096	62	85	45 349	511,963	2 503,303	4,890	4,419
13	36	98 464	38 456,325	519 777,981	13,516	13,046	63	86	41 017	430,757	1 991,340	4,623	4,153
14	37	98 408	35 752,971	481 321,656	13,462	12,992	64	87	36 575	357,308	1 560,583	4,368	3,897
15	38	98 340	33 235,526	445 568,684	13,406	12,936	65	88	32 060	291,345	1 203,275	4,130	3,660
16	39	98 263	30 892,660	412 333,158	13,347	12,877	66	89	27 521	232,655	911,931	3,920	3,449
17	40	98 171	28 710,515	381 440,499	13,286	12,815	67	90	23 274	183,020	679,275	3,711	3,241
18	41	98 067	26 679,030	352 729,983	13,221	12,751	68	91	19 296	141,155	496,255	3,516	3,045
19	42	97 936	24 784,486	326 050,953	13,155	12,685	69	92	15 674	106,658	355,100	3,329	2,859
20	43	97 796	23 022,483	301 266,467	13,086	12,615	70	93	12 430	78,682	248,442	3,158	2,687
21	44	97 643	21 382,828	278 243,984	13,012	12,542	71	94	9 618	56,638	169,760	2,997	2,527
22	45	97 478	19 857,227	256 861,156	12,935	12,465	72	95	7 254	39,733	113,122	2,847	2,377
23	46	97 300	18 438,178	237 003,929	12,854	12,384	73	96	5 322	27,116	73,389	2,706	2,236
24	47	97 105	17 117,376	218 565,751	12,769	12,298	74	97	3 789	17,960	46,273	2,576	2,106
25	48	96 887	15 887,423	201 448,374	12,680	12,209	75	98	2 614	11,527	28,313	2,456	1,986
26	49	96 656	14 743,850	185 560,951	12,586	12,115	76	99	1 746	7,163	16,785	2,343	1,873
27	50	96 393	13 677,845	170 817,101	12,489	12,018	77	100	1 127	4,300	9,623	2,238	1,768
28	51	96 112	12 686,415	157 139,257	12,386	11,916							
29	52	95 816	11 765,033	144 452,842	12,278	11,808							
30	53	95 486	10 906,504	132 687,809	12,166	11,696							
31	54	95 135	10 108,288	121 781,305	12,048	11,577							
32	55	94 764	9 366,381	111 673,018	11,923	11,452							
33	56	94 357	8 675,532	102 306,637	11,793	11,322							
34	57	93 933	8 033,943	93 631,105	11,654	11,184							
35	58	93 474	7 436,929	85 597,163	11,510	11,039							
36	59	92 977	6 881,272	78 160,234	11,358	10,888							
37	60	92 454	6 365,186	71 278,962	11,198	10,728							
38	61	91 867	5 883,527	64 913,776	11,033	10,563							
39	62	91 231	5 435,182	59 030,249	10,861	10,390							
40	63	90 551	5 018,259	53 595,067	10,680	10,210							
41	64	89 817	4 630,319	48 576,807	10,491	10,021							
42	65	89 039	4 269,967	43 946,488	10,292	9,822							
43	66	88 201	3 934,669	39 676,521	10,084	9,614							
44	67	87 291	3 622,425	35 741,852	9,867	9,397							
45	68	86 329	3 332,544	32 119,427	9,638	9,168							
46	69	85 284	3 062,501	28 786,883	9,400	8,930							
47	70	84 152	2 811,039	25 724,382	9,151	8,681							
48	71	82 901	2 576,051	22 913,343	8,895	8,424							
49	72	81 543	2 357,063	20 337,291	8,628	8,158							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 381 075,755	13,900	13,429	50	74	78 668	2 115,319	17 147,769	8,106	7,636
1	25	98 955	92 050,725	1 281 715,436	13,924	13,454	51	75	76 859	1 922,496	15 032,451	7,819	7,349
2	26	98 899	85 580,693	1 189 664,711	13,901	13,431	52	76	74 800	1 740,450	13 109,955	7,533	7,062
3	27	98 853	79 572,801	1 104 084,019	13,875	13,405	53	77	72 560	1 570,544	11 369,504	7,239	6,769
4	28	98 812	73 990,313	1 024 511,217	13,847	13,376	54	78	70 086	1 411,162	9 798,960	6,944	6,474
5	29	98 773	68 801,445	950 520,904	13,815	13,345	55	79	67 348	1 261,424	8 387,798	6,649	6,179
6	30	98 737	63 977,603	881 719,459	13,782	13,311	56	80	64 398	1 122,009	7 126,375	6,351	5,881
7	31	98 699	59 491,273	817 741,856	13,746	13,275	57	81	61 184	991,640	6 004,365	6,055	5,585
8	32	98 660	55 318,710	758 250,583	13,707	13,237	58	82	57 727	870,342	5 012,725	5,759	5,289
9	33	98 618	51 437,434	702 931,873	13,666	13,195	59	83	54 011	757,499	4 142,383	5,469	4,998
10	34	98 576	47 828,279	651 494,440	13,622	13,151	60	84	50 041	652,857	3 384,884	5,185	4,714
11	35	98 526	44 469,125	603 666,161	13,575	13,105	61	85	45 870	556,688	2 732,027	4,908	4,437
12	36	98 475	41 345,072	559 197,036	13,525	13,055	62	86	41 516	468,697	2 175,339	4,641	4,171
13	37	98 418	38 438,368	517 851,963	13,472	13,002	63	87	37 062	389,224	1 706,642	4,385	3,914
14	38	98 356	35 734,065	479 413,595	13,416	12,946	64	88	32 518	317,672	1 317,418	4,147	3,677
15	39	98 283	33 216,391	443 679,531	13,357	12,887	65	89	27 950	254,002	999,746	3,936	3,466
16	40	98 197	30 871,954	410 463,139	13,296	12,825	66	90	23 670	200,094	745,744	3,727	3,257
17	41	98 101	28 689,863	379 591,185	13,231	12,761	67	91	19 645	154,481	545,650	3,532	3,062
18	42	97 987	26 657,188	350 901,322	13,163	12,693	68	92	15 985	116,935	391,168	3,345	2,875
19	43	97 846	24 761,755	324 244,134	13,095	12,624	69	93	12 700	86,418	274,234	3,173	2,703
20	44	97 696	22 999,004	299 482,378	13,022	12,551	70	94	9 848	62,339	187,816	3,013	2,543
21	45	97 531	21 358,123	276 483,374	12,945	12,475	71	95	7 442	43,823	125,477	2,863	2,393
22	46	97 352	19 831,557	255 125,251	12,865	12,394	72	96	5 474	29,985	81,655	2,723	2,253
23	47	97 156	18 410,862	235 293,694	12,780	12,310	73	97	3 912	19,933	51,670	2,592	2,122
24	48	96 941	17 088,455	216 882,832	12,692	12,221	74	98	2 710	12,843	31,737	2,471	2,001
25	49	96 711	15 858,633	199 794,377	12,598	12,128	75	99	1 816	8,009	18,894	2,359	1,889
26	50	96 452	14 712,679	183 935,744	12,502	12,032	76	100	1 177	4,829	10,885	2,254	1,784
27	51	96 174	13 646,697	169 223,065	12,400	11,930							
28	52	95 875	12 655,124	155 576,368	12,294	11,823							
29	53	95 550	11 732,325	142 921,244	12,182	11,712							
30	54	95 198	10 873,559	131 188,919	12,065	11,595							
31	55	94 831	10 076,010	120 315,360	11,941	11,470							
32	56	94 428	9 333,210	110 239,351	11,812	11,341							
33	57	94 003	8 642,999	100 906,141	11,675	11,205							
34	58	93 551	8 001,274	92 263,141	11,531	11,061							
35	59	93 057	7 403,782	84 261,868	11,381	10,911							
36	60	92 538	6 848,807	76 858,086	11,222	10,752							
37	61	91 957	6 330,956	70 009,279	11,058	10,588							
38	62	91 332	5 849,290	63 678,323	10,887	10,416							
39	63	90 657	5 400,940	57 829,033	10,707	10,237							
40	64	89 936	4 984,175	52 428,094	10,519	10,049							
41	65	89 168	4 596,893	47 443,918	10,321	9,851							
42	66	88 340	4 236,453	42 847,025	10,114	9,644							
43	67	87 452	3 901,285	38 610,572	9,897	9,427							
44	68	86 506	3 589,847	34 709,287	9,669	9,198							
45	69	85 483	3 299,874	31 119,440	9,430	8,960							
46	70	84 372	3 029,783	27 819,565	9,182	8,712							
47	71	83 151	2 777,614	24 789,783	8,925	8,455							
48	72	81 815	2 542,300	22 012,169	8,658	8,188							
49	73	80 333	2 322,100	19 469,869	8,385	7,914							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 378 757,858	13,879	13,409	50	75	77 178	2 075,257	16 282,651	7,846	7,376
1	26	98 931	92 029,265	1 279 419,487	13,902	13,432	51	76	75 160	1 879,981	14 207,393	7,557	7,087
2	27	98 874	85 558,598	1 187 390,222	13,878	13,408	52	77	72 935	1 697,044	12 327,413	7,264	6,794
3	28	98 826	79 550,838	1 101 831,624	13,851	13,380	53	78	70 483	1 525,591	10 630,369	6,968	6,498
4	29	98 787	73 971,550	1 022 280,786	13,820	13,350	54	79	67 781	1 364,739	9 104,778	6,671	6,201
5	30	98 747	68 783,186	948 309,236	13,787	13,317	55	80	64 838	1 214,410	7 740,039	6,373	5,903
6	31	98 710	63 960,010	879 526,050	13,751	13,281	56	81	61 644	1 074,026	6 525,629	6,076	5,606
7	32	98 668	59 472,781	815 566,041	13,713	13,243	57	82	58 196	943,212	5 451,603	5,780	5,310
8	33	98 626	55 299,826	756 093,259	13,673	13,202	58	83	54 491	821,555	4 508,391	5,488	5,017
9	34	98 584	51 419,823	700 793,433	13,629	13,159	59	84	50 525	708,603	3 686,835	5,203	4,733
10	35	98 534	47 808,179	649 373,610	13,583	13,113	60	85	46 356	604,779	2 978,232	4,924	4,454
11	36	98 484	44 449,891	601 565,431	13,534	13,063	61	86	41 993	509,642	2 373,453	4,657	4,187
12	37	98 429	41 325,766	557 115,540	13,481	13,011	62	87	37 513	423,506	1 863,811	4,401	3,931
13	38	98 366	38 418,041	515 789,774	13,426	12,955	63	88	32 951	346,048	1 440,305	4,162	3,692
14	39	98 299	35 713,492	477 371,733	13,367	12,896	64	89	28 350	276,955	1 094,257	3,951	3,481
15	40	98 217	33 194,128	441 658,242	13,305	12,835	65	90	24 039	218,453	817,302	3,741	3,271
16	41	98 127	30 849,748	408 464,113	13,240	12,770	66	91	19 979	168,893	598,849	3,546	3,075
17	42	98 020	28 666,375	377 614,365	13,173	12,702	67	92	16 274	127,974	429,955	3,360	2,889
18	43	97 897	26 632,740	348 947,990	13,102	12,632	68	93	12 952	94,744	301,981	3,187	2,717
19	44	97 746	24 736,502	322 315,251	13,030	12,560	69	94	10 062	68,467	207,237	3,027	2,557
20	45	97 583	22 972,432	297 578,748	12,954	12,483	70	95	7 620	48,234	138,770	2,877	2,407
21	46	97 405	21 330,513	274 606,316	12,874	12,404	71	96	5 616	33,071	90,536	2,738	2,267
22	47	97 207	19 802,177	253 275,803	12,790	12,320	72	97	4 024	22,041	57,465	2,607	2,137
23	48	96 992	18 379,755	233 473,626	12,703	12,232	73	98	2 797	14,254	35,424	2,485	2,015
24	49	96 765	17 057,489	215 093,871	12,610	12,140	74	99	1 883	8,923	21,170	2,372	1,902
25	50	96 507	15 825,105	198 036,382	12,514	12,044	75	100	1 225	5,399	12,246	2,268	1,798
26	51	96 232	14 679,174	182 211,277	12,413	11,943							
27	52	95 936	13 613,038	167 532,103	12,307	11,836							
28	53	95 608	12 619,942	153 919,065	12,196	11,726							
29	54	95 261	11 696,885	141 299,123	12,080	11,610							
30	55	94 894	10 838,837	129 602,238	11,957	11,487							
31	56	94 495	10 040,326	118 763,401	11,829	11,358							
32	57	94 074	9 298,212	108 723,075	11,693	11,223							
33	58	93 621	8 607,854	99 424,864	11,550	11,080							
34	59	93 134	7 965,611	90 817,010	11,401	10,931							
35	60	92 618	7 368,852	82 851,399	11,243	10,773							
36	61	92 040	6 811,975	75 482,547	11,081	10,611							
37	62	91 421	6 294,115	68 670,571	10,910	10,440							
38	63	90 757	5 812,439	62 376,456	10,732	10,261							
39	64	90 041	5 364,257	56 564,018	10,545	10,074							
40	65	89 286	4 948,195	51 199,761	10,347	9,877							
41	66	88 469	4 560,813	46 251,566	10,141	9,671							
42	67	87 591	4 200,509	41 690,754	9,925	9,455							
43	68	86 666	3 866,200	37 490,245	9,697	9,227							
44	69	85 658	3 554,654	33 624,045	9,459	8,989							
45	70	84 569	3 264,620	30 069,391	9,211	8,740							
46	71	83 369	2 993,756	26 804,771	8,954	8,483							
47	72	82 062	2 741,222	23 811,014	8,686	8,216							
48	73	80 601	2 504,589	21 069,792	8,412	7,942							
49	74	78 965	2 282,553	18 565,204	8,134	7,663							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	2 510,703	28 742,040	11,448	10,978
1	0	99 614	92 663,816	1 308 467,534	14,121	13,650	51	50	92 790	2 320,970	26 231,337	11,302	10,832
2	1	99 273	85 904,085	1 215 803,718	14,153	13,683	52	51	92 136	2 143,817	23 910,367	11,153	10,683
3	2	99 225	79 871,856	1 129 899,633	14,146	13,676	53	52	91 437	1 979,121	21 766,550	10,998	10,528
4	3	99 195	74 277,011	1 050 027,777	14,137	13,666	54	53	90 669	1 825,585	19 787,429	10,839	10,369
5	4	99 169	69 076,832	975 750,767	14,126	13,655	55	54	89 818	1 682,285	17 961,844	10,677	10,207
6	5	99 146	64 242,910	906 673,935	14,113	13,643	56	55	88 923	1 549,322	16 279,559	10,508	10,037
7	6	99 126	59 748,919	842 431,025	14,100	13,629	57	56	87 947	1 425,411	14 730,237	10,334	9,864
8	7	99 109	55 570,788	782 682,106	14,084	13,614	58	57	86 912	1 310,355	13 304,827	10,154	9,683
9	8	99 093	51 685,372	727 111,318	14,068	13,598	59	58	85 795	1 203,274	11 994,471	9,968	9,498
10	9	99 077	48 071,786	675 425,946	14,050	13,580	60	59	84 596	1 103,671	10 791,197	9,778	9,307
11	10	99 063	44 711,226	627 354,160	14,031	13,561	61	60	83 314	1 011,116	9 687,526	9,581	9,111
12	11	99 046	41 585,006	582 642,933	14,011	13,541	62	61	81 924	924,881	8 676,410	9,381	8,911
13	12	99 027	38 676,081	541 057,927	13,989	13,519	63	62	80 468	845,067	7 751,528	9,173	8,702
14	13	99 010	35 971,559	502 381,846	13,966	13,496	64	63	78 910	770,884	6 906,461	8,959	8,489
15	14	98 984	33 453,246	466 410,287	13,942	13,472	65	64	77 270	702,196	6 135,577	8,738	8,267
16	15	98 953	31 109,455	432 957,042	13,917	13,447	66	65	75 535	638,538	5 433,381	8,509	8,039
17	16	98 913	28 927,465	401 847,587	13,892	13,421	67	66	73 688	579,467	4 794,843	8,275	7,804
18	17	98 863	26 895,698	372 920,121	13,865	13,395	68	67	71 767	524,986	4 215,375	8,029	7,559
19	18	98 794	25 001,736	346 024,423	13,840	13,370	69	68	69 737	474,545	3 690,389	7,777	7,306
20	19	98 722	23 240,487	321 022,687	13,813	13,343	70	69	67 587	427,831	3 215,844	7,517	7,046
21	20	98 648	21 602,903	297 782,200	13,784	13,314	71	70	65 306	384,551	2 788,013	7,250	6,780
22	21	98 573	20 080,337	276 179,297	13,754	13,283	72	71	62 896	344,518	2 403,462	6,976	6,506
23	22	98 500	18 665,510	256 098,960	13,720	13,250	73	72	60 344	307,482	2 058,944	6,696	6,226
24	23	98 426	17 350,291	237 433,450	13,685	13,214	74	73	57 583	272,939	1 751,462	6,417	5,947
25	24	98 348	16 127,082	220 083,158	13,647	13,177	75	74	54 612	240,796	1 478,523	6,140	5,670
26	25	98 271	14 990,116	203 956,076	13,606	13,136	76	75	51 511	211,277	1 237,727	5,858	5,388
27	26	98 188	13 932,520	188 965,960	13,563	13,093	77	76	48 217	183,971	1 026,450	5,579	5,109
28	27	98 099	12 948,781	175 033,440	13,517	13,047	78	77	44 734	158,774	842,479	5,306	4,836
29	28	98 012	12 034,713	162 084,659	13,468	12,998	79	78	41 084	135,644	683,705	5,040	4,570
30	29	97 922	11 184,770	150 049,946	13,416	12,945	80	79	37 338	114,676	548,061	4,779	4,309
31	30	97 832	10 394,837	138 865,176	13,359	12,889	81	80	33 537	95,817	433,385	4,523	4,053
32	31	97 735	9 660,097	128 470,339	13,299	12,829	82	81	29 715	78,974	337,568	4,274	3,804
33	32	97 632	8 976,593	118 810,242	13,236	12,765	83	82	25 959	64,177	258,594	4,029	3,559
34	33	97 525	8 341,180	109 833,650	13,168	12,697	84	83	22 316	51,323	194,417	3,788	3,318
35	34	97 411	7 750,207	101 492,470	13,095	12,625	85	84	18 792	40,202	143,094	3,559	3,089
36	35	97 286	7 200,221	93 742,263	13,019	12,549	86	85	15 464	30,775	102,892	3,343	2,873
37	36	97 155	6 688,891	86 542,042	12,938	12,468	87	86	12 409	22,972	72,117	3,139	2,669
38	37	97 016	6 213,263	79 853,151	12,852	12,382	88	87	9 674	16,659	49,145	2,950	2,480
39	38	96 857	5 770,334	73 639,888	12,762	12,292	89	88	7 276	11,656	32,486	2,787	2,317
40	39	96 688	5 358,394	67 869,554	12,666	12,196	90	89	5 297	7,894	20,829	2,639	2,168
41	40	96 496	4 974,633	62 511,160	12,566	12,096	91	90	3 747	5,194	12,936	2,491	2,020
42	41	96 286	4 617,519	57 536,527	12,460	11,990	92	91	2 559	3,300	7,742	2,346	1,876
43	42	96 056	4 285,079	52 919,008	12,350	11,879	93	92	1 673	2,006	4,442	2,214	1,744
44	43	95 791	3 975,136	48 633,928	12,235	11,764	94	93	1 039	1,159	2,436	2,102	1,631
45	44	95 497	3 686,455	44 658,792	12,114	11,644	95	94	615	0,639	1,277	1,999	1,529
46	45	95 165	3 417,320	40 972,338	11,990	11,519	96	95	347	0,335	0,638	1,906	1,436
47	46	94 793	3 166,498	37 555,018	11,860	11,390	97	96	185	0,167	0,303	1,821	1,351
48	47	94 368	2 932,365	34 388,519	11,727	11,257	98	97	94	0,078	0,137	1,744	1,273
49	48	93 895	2 714,114	31 456,154	11,590	11,120	99	98	45	0,035	0,058	1,673	1,203
							100	99	20	0,015	0,023	1,610	1,139

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	2 515,261	28 911,684	11,495	11,024
1							51	49	92 987	2 325,888	26 396,423	11,349	10,879
2	0	99 581	86 170,780	1 216 445,072	14,117	13,646	52	50	92 346	2 148,710	24 070,535	11,202	10,732
3	1	99 252	79 894,117	1 130 274,292	14,147	13,677	53	51	91 663	1 984,015	21 921,825	11,049	10,579
4	2	99 211	74 288,892	1 050 380,175	14,139	13,669	54	52	90 922	1 830,675	19 937,811	10,891	10,421
5	3	99 181	69 085,557	976 091,283	14,129	13,658	55	53	90 090	1 687,382	18 107,136	10,731	10,261
6	4	99 158	64 250,733	907 005,726	14,117	13,646	56	54	89 208	1 554,285	16 419,754	10,564	10,094
7	5	99 135	59 754,408	842 754,993	14,104	13,633	57	55	88 260	1 430,477	14 865,469	10,392	9,922
8	6	99 118	55 575,560	783 000,585	14,089	13,619	58	56	87 239	1 315,288	13 434,992	10,214	9,744
9	7	99 101	51 689,470	727 425,025	14,073	13,603	59	57	86 146	1 208,187	12 119,705	10,031	9,561
10	8	99 085	48 075,279	675 735,555	14,056	13,585	60	58	84 974	1 108,613	10 911,518	9,842	9,372
11	9	99 069	44 714,322	627 660,276	14,037	13,567	61	59	83 709	1 015,909	9 802,905	9,649	9,179
12	10	99 054	41 588,154	582 945,954	14,017	13,547	62	60	82 367	929,882	8 786,996	9,450	8,979
13	11	99 035	38 679,495	541 357,800	13,996	13,526	63	61	80 939	850,014	7 857,114	9,244	8,773
14	12	99 017	35 974,077	502 678,305	13,973	13,503	64	62	79 410	775,772	7 007,101	9,032	8,562
15	13	98 993	33 456,414	466 704,228	13,950	13,479	65	63	77 798	706,997	6 231,329	8,814	8,344
16	14	98 964	31 112,944	433 247,813	13,925	13,455	66	64	76 084	643,181	5 524,331	8,589	8,119
17	15	98 927	28 931,388	402 134,869	13,900	13,429	67	65	74 271	584,051	4 881,150	8,357	7,887
18	16	98 879	26 899,979	373 203,481	13,874	13,403	68	66	72 381	529,479	4 297,099	8,116	7,645
19	17	98 812	25 006,241	346 303,503	13,849	13,378	69	67	70 369	478,851	3 767,620	7,868	7,398
20	18	98 744	23 245,608	321 297,262	13,822	13,352	70	68	68 256	432,067	3 288,769	7,612	7,141
21	19	98 669	21 607,341	298 051,654	13,794	13,324	71	69	66 012	388,704	2 856,702	7,349	6,879
22	20	98 595	20 084,806	276 444,313	13,764	13,294	72	70	63 653	348,664	2 467,998	7,078	6,608
23	21	98 521	18 669,478	256 359,507	13,731	13,261	73	71	61 146	311,564	2 119,334	6,802	6,332
24	22	98 448	17 354,134	237 690,028	13,696	13,226	74	72	58 450	277,048	1 807,770	6,525	6,055
25	23	98 371	16 130,857	220 335,894	13,659	13,189	75	73	55 558	244,968	1 530,721	6,249	5,778
26	24	98 293	14 993,428	204 205,038	13,620	13,149	76	74	52 505	215,356	1 285,753	5,970	5,500
27	25	98 211	13 935,769	189 211,610	13,577	13,107	77	75	49 307	188,131	1 070,397	5,690	5,219
28	26	98 125	12 952,125	175 275,841	13,533	13,062	78	76	45 878	162,835	882,266	5,418	4,948
29	27	98 039	12 038,036	162 323,716	13,484	13,014	79	77	42 294	139,641	719,431	5,152	4,682
30	28	97 947	11 187,607	150 285,680	13,433	12,963	80	78	38 608	118,576	579,790	4,890	4,419
31	29	97 858	10 397,596	139 098,073	13,378	12,908	81	79	34 836	99,526	461,214	4,634	4,164
32	30	97 762	9 662,754	128 700,477	13,319	12,849	82	80	31 043	82,502	361,687	4,384	3,914
33	31	97 662	8 979,384	119 037,723	13,257	12,787	83	81	27 291	67,472	279,185	4,138	3,668
34	32	97 558	8 344,028	110 058,339	13,190	12,720	84	82	23 642	54,371	211,713	3,894	3,424
35	33	97 445	7 752,861	101 714,311	13,120	12,649	85	83	20 089	42,976	157,342	3,661	3,191
36	34	97 327	7 203,248	93 961,450	13,044	12,574	86	84	16 693	33,221	114,366	3,443	2,972
37	35	97 198	6 691,786	86 758,202	12,965	12,495	87	85	13 555	25,093	81,145	3,234	2,763
38	36	97 061	6 216,166	80 066,417	12,880	12,410	88	86	10 706	18,437	56,052	3,040	2,570
39	37	96 908	5 773,387	73 850,251	12,791	12,321	89	87	8 184	13,111	37,615	2,869	2,399
40	38	96 744	5 361,481	68 076,864	12,697	12,227	90	88	6 076	9,054	24,504	2,706	2,236
41	39	96 560	4 977,970	62 715,383	12,599	12,128	91	89	4 356	6,039	15,450	2,559	2,088
42	40	96 356	4 620,843	57 737,414	12,495	12,025	92	90	3 032	3,910	9,411	2,407	1,937
43	41	96 134	4 288,590	53 116,570	12,386	11,915	93	91	2 019	2,422	5,501	2,271	1,801
44	42	95 879	3 978,785	48 827,980	12,272	11,802	94	92	1 282	1,430	3,079	2,153	1,683
45	43	95 595	3 690,218	44 849,195	12,154	11,683	95	93	776	0,806	1,649	2,046	1,576
46	44	95 275	3 421,273	41 158,977	12,030	11,560	96	94	448	0,433	0,843	1,949	1,478
47	45	94 916	3 170,597	37 737,704	11,902	11,432	97	95	246	0,221	0,410	1,860	1,390
48	46	94 508	2 936,716	34 567,107	11,771	11,300	98	96	128	0,107	0,190	1,779	1,309
49	47	94 054	2 718,707	31 630,391	11,634	11,164	99	97	63	0,049	0,083	1,706	1,236
							100	98	29	0,021	0,034	1,639	1,169

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	2 519,518	29 067,940	11,537	11,067
1							51	48	93 155	2 330,110	26 548,422	11,394	10,923
2							52	49	92 542	2 153,262	24 218,312	11,247	10,777
3	0	99 560	80 142,154	1 130 864,895	14,111	13,640	53	50	91 872	1 988,543	22 065,049	11,096	10,626
4	1	99 238	74 309,597	1 050 722,741	14,140	13,670	54	51	91 147	1 835,201	20 076,506	10,940	10,469
5	2	99 197	69 096,608	976 413,144	14,131	13,661	55	52	90 342	1 692,086	18 241,305	10,780	10,310
6	3	99 171	64 258,848	907 316,536	14,120	13,649	56	53	89 478	1 558,994	16 549,219	10,615	10,145
7	4	99 148	59 761,684	843 057,687	14,107	13,637	57	54	88 543	1 435,059	14 990,225	10,446	9,975
8	5	99 127	55 580,665	783 296,003	14,093	13,623	58	55	87 549	1 319,962	13 555,166	10,269	9,799
9	6	99 110	51 693,909	727 715,338	14,077	13,607	59	56	86 470	1 212,735	12 235,203	10,089	9,619
10	7	99 093	48 079,092	676 021,430	14,061	13,590	60	57	85 321	1 113,139	11 022,469	9,902	9,432
11	8	99 077	44 717,571	627 942,338	14,042	13,572	61	58	84 084	1 020,457	9 909,330	9,711	9,240
12	9	99 061	41 591,033	583 224,767	14,023	13,553	62	59	82 757	934,290	8 888,873	9,514	9,044
13	10	99 043	38 682,423	541 633,734	14,002	13,532	63	60	81 377	854,610	7 954,583	9,308	8,838
14	11	99 025	35 977,253	502 951,311	13,980	13,509	64	61	79 875	780,312	7 099,973	9,099	8,629
15	12	99 000	33 458,757	466 974,058	13,957	13,486	65	62	78 291	711,480	6 319,661	8,882	8,412
16	13	98 973	31 115,891	433 515,301	13,932	13,462	66	63	76 604	647,580	5 608,181	8,660	8,190
17	14	98 938	28 934,633	402 399,410	13,907	13,437	67	64	74 811	588,298	4 960,601	8,432	7,962
18	15	98 892	26 903,626	373 464,777	13,882	13,411	68	65	72 954	533,668	4 372,303	8,193	7,723
19	16	98 828	25 010,221	346 561,151	13,857	13,387	69	66	70 972	482,949	3 838,635	7,948	7,478
20	17	98 762	23 249,796	321 550,930	13,830	13,360	70	67	68 876	435,988	3 355,687	7,697	7,226
21	18	98 690	21 612,102	298 301,134	13,803	13,332	71	68	66 665	392,552	2 919,699	7,438	6,967
22	19	98 615	20 088,932	276 689,032	13,773	13,303	72	69	64 340	352,429	2 527,146	7,171	6,700
23	20	98 542	18 673,633	256 600,100	13,741	13,271	73	70	61 881	315,313	2 174,717	6,897	6,427
24	21	98 469	17 357,823	237 926,467	13,707	13,237	74	71	59 226	280,727	1 859,404	6,624	6,153
25	22	98 393	16 134,429	220 568,643	13,671	13,200	75	72	56 394	248,657	1 578,677	6,349	5,879
26	23	98 316	14 996,937	204 434,214	13,632	13,161	76	73	53 415	219,087	1 330,021	6,071	5,600
27	24	98 233	13 938,848	189 437,277	13,591	13,120	77	74	50 259	191,763	1 110,934	5,793	5,323
28	25	98 148	12 955,145	175 498,429	13,547	13,076	78	75	46 916	166,518	919,171	5,520	5,050
29	26	98 065	12 041,144	162 543,284	13,499	13,029	79	76	43 376	143,212	752,653	5,255	4,785
30	27	97 974	11 190,696	150 502,140	13,449	12,979	80	77	39 745	122,070	609,441	4,993	4,522
31	28	97 883	10 400,234	139 311,444	13,395	12,925	81	78	36 021	102,912	487,370	4,736	4,266
32	29	97 788	9 665,319	128 911,210	13,338	12,867	82	79	32 244	85,696	384,459	4,486	4,016
33	30	97 689	8 981,853	119 245,891	13,276	12,806	83	80	28 511	70,487	298,762	4,239	3,768
34	31	97 588	8 346,622	110 264,038	13,211	12,740	84	81	24 856	57,163	228,276	3,993	3,523
35	32	97 478	7 755,508	101 917,415	13,141	12,671	85	82	21 282	45,528	171,113	3,758	3,288
36	33	97 360	7 205,715	94 161,907	13,068	12,597	86	83	17 845	35,513	125,585	3,536	3,066
37	34	97 238	6 694,599	86 956,192	12,989	12,519	87	84	14 632	27,088	90,071	3,325	2,855
38	35	97 103	6 218,856	80 261,593	12,906	12,436	88	85	11 694	20,139	62,984	3,127	2,657
39	36	96 954	5 776,084	74 042,737	12,819	12,349	89	86	9 058	14,510	42,845	2,953	2,483
40	37	96 795	5 364,317	68 266,653	12,726	12,256	90	87	6 834	10,184	28,335	2,782	2,312
41	38	96 616	4 980,837	62 902,335	12,629	12,159	91	88	4 997	6,926	18,151	2,621	2,150
42	39	96 420	4 623,942	57 921,498	12,526	12,056	92	89	3 525	4,546	11,225	2,469	1,999
43	40	96 204	4 291,677	53 297,556	12,419	11,949	93	90	2 392	2,869	6,679	2,328	1,857
44	41	95 957	3 982,045	49 005,879	12,307	11,836	94	91	1 547	1,727	3,809	2,206	1,736
45	42	95 682	3 693,606	45 023,833	12,190	11,719	95	92	958	0,995	2,083	2,094	1,623
46	43	95 372	3 424,765	41 330,228	12,068	11,598	96	93	566	0,546	1,088	1,992	1,522
47	44	95 026	3 174,265	37 905,462	11,941	11,471	97	94	318	0,285	0,542	1,900	1,429
48	45	94 630	2 940,517	34 731,198	11,811	11,341	98	95	169	0,141	0,257	1,816	1,345
49	46	94 194	2 722,741	31 790,680	11,676	11,206	99	96	85	0,066	0,115	1,739	1,269
							100	97	41	0,029	0,049	1,669	1,199

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	2 523,256	29 211,597	11,577	11,107
1							51	47	93 313	2 334,054	26 688,342	11,434	10,964
2							52	48	92 710	2 157,171	24 354,288	11,290	10,820
3							53	49	92 067	1 992,756	22 197,116	11,139	10,669
4	0	99 546	74 540,296	1 051 266,542	14,103	13,633	54	50	91 355	1 839,390	20 204,360	10,984	10,514
5	1	99 225	69 115,866	976 726,245	14,132	13,661	55	51	90 565	1 696,270	18 364,971	10,827	10,356
6	2	99 187	64 269,127	907 610,379	14,122	13,652	56	52	89 728	1 563,341	16 668,701	10,662	10,192
7	3	99 160	59 769,232	843 341,252	14,110	13,640	57	53	88 811	1 439,407	15 105,360	10,494	10,024
8	4	99 139	55 587,433	783 572,020	14,096	13,626	58	54	87 830	1 324,191	13 665,953	10,320	9,850
9	5	99 119	51 698,658	727 984,586	14,081	13,611	59	55	86 777	1 217,045	12 341,762	10,141	9,670
10	6	99 101	48 083,220	676 285,929	14,065	13,595	60	56	85 642	1 117,329	11 124,718	9,957	9,486
11	7	99 085	44 721,117	628 202,709	14,047	13,577	61	57	84 427	1 024,624	10 007,389	9,767	9,297
12	8	99 068	41 594,055	583 481,592	14,028	13,558	62	58	83 128	938,473	8 982,765	9,572	9,101
13	9	99 050	38 685,101	541 887,537	14,008	13,537	63	59	81 763	858,661	8 044,292	9,368	8,898
14	10	99 033	35 979,976	503 202,436	13,986	13,515	64	60	80 307	784,532	7 185,632	9,159	8,689
15	11	99 009	33 461,710	467 222,460	13,963	13,493	65	61	78 749	715,644	6 401,100	8,945	8,474
16	12	98 980	31 118,070	433 760,749	13,939	13,469	66	62	77 090	651,686	5 685,456	8,724	8,254
17	13	98 947	28 937,373	402 642,679	13,914	13,444	67	63	75 322	592,321	5 033,770	8,498	8,028
18	14	98 904	26 906,644	373 705,306	13,889	13,419	68	64	73 484	537,548	4 441,449	8,262	7,792
19	15	98 841	25 013,612	346 798,662	13,864	13,394	69	65	71 533	486,769	3 903,901	8,020	7,550
20	16	98 777	23 253,496	321 785,050	13,838	13,368	70	66	69 465	439,719	3 417,132	7,771	7,301
21	17	98 708	21 615,996	298 531,554	13,811	13,340	71	67	67 270	396,115	2 977,413	7,517	7,046
22	18	98 637	20 093,359	276 915,558	13,781	13,311	72	68	64 977	355,918	2 581,298	7,252	6,782
23	19	98 563	18 677,469	256 822,199	13,750	13,280	73	69	62 550	318,718	2 225,380	6,982	6,512
24	20	98 491	17 361,686	238 144,729	13,717	13,246	74	70	59 938	284,105	1 906,662	6,711	6,241
25	21	98 414	16 137,859	220 783,043	13,681	13,211	75	71	57 143	251,958	1 622,557	6,440	5,970
26	22	98 337	15 000,259	204 645,184	13,643	13,172	76	72	54 219	222,386	1 370,599	6,163	5,693
27	23	98 256	13 942,110	189 644,925	13,602	13,132	77	73	51 130	195,085	1 148,213	5,886	5,415
28	24	98 169	12 958,008	175 702,815	13,559	13,089	78	74	47 822	169,732	953,128	5,615	5,145
29	25	98 088	12 043,952	162 744,808	13,513	13,042	79	75	44 357	146,451	783,396	5,349	4,879
30	26	97 999	11 193,586	150 700,856	13,463	12,993	80	76	40 762	125,193	636,945	5,088	4,617
31	27	97 910	10 403,105	139 507,270	13,410	12,940	81	77	37 082	105,944	511,752	4,830	4,360
32	28	97 813	9 667,771	129 104,165	13,354	12,884	82	78	33 341	88,611	405,808	4,580	4,109
33	29	97 715	8 984,238	119 436,394	13,294	12,824	83	79	29 614	73,215	317,197	4,332	3,862
34	30	97 615	8 348,918	110 452,157	13,230	12,759	84	80	25 966	59,716	243,981	4,086	3,615
35	31	97 508	7 757,920	102 103,238	13,161	12,691	85	81	22 374	47,866	184,265	3,850	3,379
36	32	97 394	7 208,176	94 345,319	13,089	12,618	86	82	18 905	37,622	136,399	3,625	3,155
37	33	97 272	6 696,892	87 137,143	13,012	12,541	87	83	15 642	28,957	98,777	3,411	2,941
38	34	97 144	6 221,470	80 440,251	12,929	12,459	88	84	12 624	21,740	69,820	3,212	2,741
39	35	96 995	5 778,584	74 218,781	12,844	12,373	89	85	9 894	15,849	48,080	3,034	2,563
40	36	96 840	5 366,824	68 440,197	12,752	12,282	90	86	7 563	11,270	32,231	2,860	2,389
41	37	96 667	4 983,473	63 073,373	12,657	12,186	91	87	5 620	7,791	20,960	2,690	2,220
42	38	96 476	4 626,606	58 089,901	12,556	12,085	92	88	4 044	5,214	13,170	2,526	2,055
43	39	96 268	4 294,556	53 463,295	12,449	11,979	93	89	2 781	3,336	7,955	2,384	1,914
44	40	96 027	3 984,912	49 168,739	12,339	11,868	94	90	1 833	2,046	4,619	2,258	1,788
45	41	95 761	3 696,632	45 183,828	12,223	11,753	95	91	1 157	1,201	2,573	2,143	1,673
46	42	95 459	3 427,909	41 487,196	12,103	11,632	96	92	698	0,674	1,372	2,036	1,566
47	43	95 123	3 177,505	38 059,286	11,978	11,507	97	93	401	0,360	0,698	1,940	1,470
48	44	94 740	2 943,918	34 881,781	11,849	11,378	98	94	219	0,183	0,338	1,852	1,382
49	45	94 315	2 726,265	31 937,863	11,715	11,245	99	95	113	0,088	0,156	1,773	1,302
							100	96	55	0,040	0,068	1,700	1,230

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	2 526,522	29 343,434	11,614	11,144
1							51	46	93 452	2 337,517	26 816,912	11,472	11,002
2							52	47	92 867	2 160,822	24 479,396	11,329	10,858
3							53	48	92 234	1 996,374	22 318,573	11,180	10,709
4							54	49	91 548	1 843,287	20 322,200	11,025	10,555
5	0	99 533	69 330,441	977 226,895	14,095	13,625	55	50	90 772	1 700,141	18 478,913	10,869	10,399
6	1	99 214	64 287,040	907 896,455	14,123	13,652	56	51	89 950	1 567,206	16 778,771	10,706	10,236
7	2	99 176	59 778,793	843 609,415	14,112	13,642	57	52	89 058	1 443,420	15 211,565	10,539	10,068
8	3	99 151	55 594,454	783 830,622	14,099	13,629	58	53	88 096	1 328,203	13 768,145	10,366	9,896
9	4	99 131	51 704,953	728 236,167	14,084	13,614	59	54	87 055	1 220,943	12 439,942	10,189	9,719
10	5	99 110	48 087,637	676 531,214	14,069	13,598	60	55	85 947	1 121,300	11 218,999	10,005	9,535
11	6	99 093	44 724,957	628 443,577	14,051	13,581	61	56	84 745	1 028,481	10 097,699	9,818	9,348
12	7	99 076	41 597,353	583 718,620	14,033	13,562	62	57	83 467	942,304	9 069,218	9,625	9,154
13	8	99 057	38 687,912	542 121,267	14,013	13,542	63	58	82 129	862,505	8 126,914	9,422	8,952
14	9	99 040	35 982,467	503 433,355	13,991	13,521	64	59	80 687	788,250	7 264,409	9,216	8,746
15	10	99 017	33 464,243	467 450,888	13,969	13,498	65	60	79 175	719,514	6 476,159	9,001	8,530
16	11	98 989	31 120,817	433 986,645	13,945	13,475	66	61	77 541	655,500	5 756,645	8,782	8,312
17	12	98 954	28 939,399	402 865,828	13,921	13,451	67	62	75 800	596,077	5 101,145	8,558	8,088
18	13	98 913	26 909,192	373 926,428	13,896	13,426	68	63	73 987	541,224	4 505,068	8,324	7,854
19	14	98 852	25 016,418	347 017,236	13,872	13,401	69	64	72 053	490,309	3 963,844	8,084	7,614
20	15	98 791	23 256,650	322 000,818	13,846	13,375	70	65	70 015	443,197	3 473,536	7,837	7,367
21	16	98 724	21 619,436	298 744,169	13,818	13,348	71	66	67 846	399,504	3 030,339	7,585	7,115
22	17	98 655	20 096,979	277 124,733	13,789	13,319	72	67	65 567	359,148	2 630,834	7,325	6,855
23	18	98 584	18 681,585	257 027,754	13,758	13,288	73	68	63 169	321,874	2 271,686	7,058	6,587
24	19	98 511	17 365,253	238 346,168	13,725	13,255	74	69	60 586	287,173	1 949,812	6,790	6,319
25	20	98 436	16 141,451	220 980,915	13,690	13,220	75	70	57 831	254,990	1 662,639	6,520	6,050
26	21	98 358	15 003,447	204 839,465	13,653	13,183	76	71	54 939	225,338	1 407,649	6,247	5,777
27	22	98 277	13 945,198	189 836,017	13,613	13,143	77	72	51 900	198,023	1 182,311	5,971	5,500
28	23	98 192	12 961,040	175 890,819	13,571	13,100	78	73	48 650	172,673	984,289	5,700	5,230
29	24	98 109	12 046,613	162 929,779	13,525	13,055	79	74	45 213	149,278	811,616	5,437	4,967
30	25	98 022	11 196,196	150 883,166	13,476	13,006	80	75	41 684	128,024	662,337	5,174	4,703
31	26	97 935	10 405,792	139 686,970	13,424	12,954	81	76	38 030	108,654	534,313	4,918	4,447
32	27	97 840	9 670,440	129 281,179	13,369	12,898	82	77	34 324	91,222	425,660	4,666	4,196
33	28	97 740	8 986,517	119 610,739	13,310	12,840	83	78	30 622	75,706	334,437	4,418	3,947
34	29	97 641	8 351,135	110 624,222	13,247	12,776	84	79	26 971	62,028	258,732	4,171	3,701
35	30	97 535	7 760,054	102 273,088	13,179	12,709	85	80	23 374	50,005	196,703	3,934	3,463
36	31	97 424	7 210,417	94 513,034	13,108	12,638	86	81	19 875	39,554	146,699	3,709	3,239
37	32	97 305	6 699,179	87 302,617	13,032	12,562	87	82	16 571	30,677	107,145	3,493	3,022
38	33	97 177	6 223,601	80 603,439	12,951	12,481	88	83	13 495	23,240	76,468	3,290	2,820
39	34	97 036	5 781,013	74 379,838	12,866	12,396	89	84	10 680	17,109	53,228	3,111	2,641
40	35	96 882	5 369,146	68 598,824	12,776	12,306	90	85	8 261	12,311	36,119	2,934	2,464
41	36	96 712	4 985,801	63 229,678	12,682	12,212	91	86	6 220	8,622	23,809	2,761	2,291
42	37	96 527	4 629,054	58 243,878	12,582	12,112	92	87	4 548	5,865	15,187	2,589	2,119
43	38	96 324	4 297,030	53 614,824	12,477	12,007	93	88	3 190	3,827	9,322	2,436	1,966
44	39	96 091	3 987,584	49 317,794	12,368	11,898	94	89	2 132	2,378	5,495	2,310	1,840
45	40	95 830	3 699,293	45 330,210	12,254	11,783	95	90	1 371	1,423	3,116	2,190	1,720
46	41	95 538	3 430,718	41 630,917	12,135	11,664	96	91	843	0,814	1,694	2,082	1,611
47	42	95 210	3 180,422	38 200,199	12,011	11,541	97	92	495	0,444	0,880	1,981	1,510
48	43	94 836	2 946,924	35 019,777	11,884	11,413	98	93	276	0,231	0,436	1,890	1,419
49	44	94 425	2 729,419	32 072,853	11,751	11,281	99	94	146	0,114	0,205	1,807	1,336
							100	95	73	0,053	0,092	1,731	1,261

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	2 529,444	29 464,293	11,649	11,178
1							51	45	93 572	2 340,542	26 934,848	11,508	11,038
2							52	46	93 004	2 164,028	24 594,306	11,365	10,895
3							53	47	92 390	1 999,752	22 430,278	11,217	10,746
4							54	48	91 714	1 846,633	20 430,525	11,064	10,593
5							55	49	90 964	1 703,743	18 583,892	10,908	10,437
6	0	99 522	64 486,623	908 357,345	14,086	13,616	56	50	90 155	1 570,783	16 880,149	10,746	10,276
7	1	99 204	59 795,454	843 870,722	14,113	13,642	57	51	89 279	1 446,989	15 309,365	10,580	10,110
8	2	99 167	55 603,347	784 075,268	14,101	13,631	58	52	88 341	1 331,906	13 862,376	10,408	9,938
9	3	99 143	51 711,484	728 471,920	14,087	13,617	59	53	87 319	1 224,643	12 530,471	10,232	9,762
10	4	99 122	48 093,493	676 760,437	14,072	13,601	60	54	86 222	1 124,892	11 305,828	10,051	9,580
11	5	99 102	44 729,066	628 666,944	14,055	13,585	61	55	85 046	1 032,136	10 180,936	9,864	9,394
12	6	99 084	41 600,925	583 937,878	14,037	13,566	62	56	83 781	945,851	9 148,800	9,673	9,202
13	7	99 065	38 690,980	542 336,953	14,017	13,547	63	57	82 464	866,026	8 202,949	9,472	9,002
14	8	99 047	35 985,082	503 645,973	13,996	13,526	64	58	81 049	791,779	7 336,923	9,266	8,796
15	9	99 023	33 466,560	467 660,891	13,974	13,504	65	59	79 551	722,924	6 545,143	9,054	8,583
16	10	98 996	31 123,172	434 194,332	13,951	13,481	66	60	77 960	659,044	5 822,219	8,834	8,364
17	11	98 963	28 941,954	403 071,159	13,927	13,457	67	61	76 244	599,566	5 163,175	8,612	8,141
18	12	98 920	26 911,077	374 129,205	13,902	13,432	68	62	74 456	544,655	4 563,609	8,379	7,909
19	13	98 861	25 018,787	347 218,128	13,878	13,408	69	63	72 546	493,662	4 018,954	8,141	7,671
20	14	98 802	23 259,258	322 199,341	13,853	13,382	70	64	70 524	446,420	3 525,292	7,897	7,427
21	15	98 737	21 622,368	298 940,084	13,826	13,355	71	65	68 382	402,665	3 078,872	7,646	7,176
22	16	98 670	20 100,177	277 317,716	13,797	13,326	72	66	66 128	362,222	2 676,207	7,388	6,918
23	17	98 602	18 684,951	257 217,538	13,766	13,296	73	67	63 742	324,795	2 313,986	7,124	6,654
24	18	98 533	17 369,080	238 532,587	13,733	13,263	74	68	61 185	290,016	1 989,191	6,859	6,389
25	19	98 456	16 144,767	221 163,508	13,699	13,228	75	69	58 455	257,744	1 699,175	6,593	6,122
26	20	98 380	15 006,787	205 018,741	13,662	13,191	76	70	55 600	228,050	1 441,432	6,321	5,850
27	21	98 298	13 948,162	190 011,954	13,623	13,152	77	71	52 589	200,652	1 213,382	6,047	5,577
28	22	98 214	12 963,911	176 063,792	13,581	13,111	78	72	49 383	175,273	1 012,730	5,778	5,308
29	23	98 132	12 049,432	163 099,881	13,536	13,066	79	73	45 997	151,865	837,457	5,514	5,044
30	24	98 044	11 198,670	151 050,449	13,488	13,018	80	74	42 489	130,495	685,593	5,254	4,783
31	25	97 958	10 408,218	139 851,780	13,437	12,966	81	75	38 890	111,111	555,097	4,996	4,526
32	26	97 865	9 672,937	129 443,562	13,382	12,912	82	76	35 202	93,555	443,986	4,746	4,275
33	27	97 767	8 988,998	119 770,625	13,324	12,854	83	77	31 524	77,937	350,431	4,496	4,026
34	28	97 666	8 353,253	110 781,627	13,262	12,792	84	78	27 889	64,138	272,494	4,249	3,778
35	29	97 561	7 762,114	102 428,374	13,196	12,726	85	79	24 279	51,940	208,356	4,011	3,541
36	30	97 451	7 212,400	94 666,260	13,125	12,655	86	80	20 763	41,321	156,416	3,785	3,315
37	31	97 335	6 701,262	87 453,860	13,050	12,580	87	81	17 422	32,252	115,095	3,569	3,098
38	32	97 210	6 225,726	80 752,598	12,971	12,501	88	82	14 297	24,620	82,843	3,365	2,895
39	33	97 070	5 782,993	74 526,872	12,887	12,417	89	83	11 417	18,290	58,223	3,183	2,713
40	34	96 923	5 371,403	68 743,879	12,798	12,328	90	84	8 918	13,289	39,933	3,005	2,535
41	35	96 754	4 987,958	63 372,476	12,705	12,235	91	85	6 794	9,418	26,644	2,829	2,359
42	36	96 572	4 631,216	58 384,517	12,607	12,136	92	86	5 034	6,491	17,226	2,654	2,184
43	37	96 374	4 299,303	53 753,301	12,503	12,033	93	87	3 588	4,304	10,735	2,494	2,024
44	38	96 146	3 989,881	49 453,998	12,395	11,925	94	88	2 445	2,728	6,431	2,357	1,887
45	39	95 894	3 701,774	45 464,116	12,282	11,811	95	89	1 594	1,654	3,703	2,238	1,768
46	40	95 606	3 433,188	41 762,342	12,164	11,694	96	90	998	0,964	2,049	2,125	1,655
47	41	95 288	3 183,028	38 329,155	12,042	11,571	97	91	597	0,536	1,085	2,022	1,552
48	42	94 923	2 949,629	35 146,127	11,915	11,445	98	92	341	0,285	0,548	1,927	1,457
49	43	94 521	2 732,205	32 196,498	11,784	11,314	99	93	184	0,143	0,264	1,841	1,371
							100	94	95	0,068	0,121	1,763	1,292

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	2 532,027	29 574,949	11,680	11,210
1							51	44	93 681	2 343,250	27 042,922	11,541	11,070
2							52	45	93 125	2 166,829	24 699,672	11,399	10,929
3							53	46	92 527	2 002,720	22 532,843	11,251	10,781
4							54	47	91 870	1 849,758	20 530,123	11,099	10,629
5							55	48	91 129	1 706,836	18 680,365	10,944	10,474
6							56	49	90 346	1 574,111	16 973,529	10,783	10,313
7	0	99 512	59 981,093	844 294,988	14,076	13,606	57	50	89 482	1 450,292	15 399,417	10,618	10,148
8	1	99 195	55 618,845	784 313,895	14,102	13,631	58	51	88 560	1 335,199	13 949,126	10,447	9,977
9	2	99 159	51 719,755	728 695,050	14,089	13,619	59	52	87 562	1 228,057	12 613,927	10,271	9,801
10	3	99 135	48 099,567	676 975,294	14,074	13,604	60	53	86 483	1 128,300	11 385,870	10,091	9,621
11	4	99 114	44 734,512	628 875,727	14,058	13,588	61	54	85 318	1 035,442	10 257,570	9,906	9,436
12	5	99 093	41 604,747	584 141,215	14,040	13,570	62	55	84 079	949,213	9 222,128	9,716	9,245
13	6	99 073	38 694,302	542 536,468	14,021	13,551	63	56	82 774	869,286	8 272,915	9,517	9,047
14	7	99 055	35 987,935	503 842,166	14,000	13,530	64	57	81 380	795,012	7 403,629	9,313	8,842
15	8	99 031	33 468,992	467 854,230	13,979	13,508	65	58	79 907	726,161	6 608,616	9,101	8,630
16	9	99 003	31 125,327	434 385,239	13,956	13,486	66	59	78 330	662,168	5 882,455	8,884	8,413
17	10	98 970	28 944,145	403 259,912	13,932	13,462	67	60	76 656	602,807	5 220,287	8,660	8,190
18	11	98 929	26 913,452	374 315,767	13,908	13,438	68	61	74 891	547,843	4 617,480	8,428	7,958
19	12	98 868	25 020,539	347 402,315	13,885	13,414	69	62	73 006	496,792	4 069,637	8,192	7,722
20	13	98 811	23 261,461	322 381,776	13,859	13,389	70	63	71 006	449,473	3 572,845	7,949	7,479
21	14	98 748	21 624,793	299 120,315	13,832	13,362	71	64	68 880	405,593	3 123,372	7,701	7,230
22	15	98 684	20 102,903	277 495,522	13,804	13,333	72	65	66 651	365,087	2 717,779	7,444	6,974
23	16	98 618	18 687,925	257 392,619	13,773	13,303	73	66	64 288	327,574	2 352,692	7,182	6,712
24	17	98 550	17 372,209	238 704,694	13,741	13,270	74	67	61 741	292,648	2 025,118	6,920	6,450
25	18	98 478	16 148,324	221 332,485	13,706	13,236	75	68	59 034	260,295	1 732,471	6,656	6,186
26	19	98 400	15 009,870	205 184,161	13,670	13,200	76	69	56 200	230,513	1 472,175	6,387	5,916
27	20	98 320	13 951,267	190 174,292	13,631	13,161	77	70	53 222	203,066	1 241,663	6,115	5,644
28	21	98 235	12 966,667	176 223,025	13,590	13,120	78	71	50 038	177,600	1 038,597	5,848	5,378
29	22	98 154	12 052,101	163 256,358	13,546	13,076	79	72	46 689	154,151	860,997	5,585	5,115
30	23	98 067	11 201,290	151 204,258	13,499	13,029	80	73	43 225	132,756	706,846	5,324	4,854
31	24	97 979	10 410,518	140 002,967	13,448	12,978	81	74	39 641	113,256	574,089	5,069	4,599
32	25	97 888	9 675,193	129 592,449	13,394	12,924	82	75	35 998	95,671	460,833	4,817	4,347
33	26	97 792	8 991,319	119 917,257	13,337	12,867	83	76	32 330	79,930	365,162	4,569	4,098
34	27	97 693	8 355,559	110 925,938	13,276	12,805	84	77	28 710	66,028	285,232	4,320	3,850
35	28	97 586	7 764,083	102 570,379	13,211	12,741	85	78	25 105	53,707	219,204	4,081	3,611
36	29	97 476	7 214,315	94 806,296	13,141	12,671	86	79	21 567	42,921	165,497	3,856	3,386
37	30	97 362	6 703,105	87 591,981	13,067	12,597	87	80	18 200	33,693	122,576	3,638	3,168
38	31	97 240	6 227,662	80 888,876	12,989	12,518	88	81	15 031	25,884	88,884	3,434	2,964
39	32	97 103	5 784,968	74 661,214	12,906	12,436	89	82	12 095	19,376	63,000	3,251	2,781
40	33	96 956	5 373,243	68 876,246	12,818	12,348	90	83	9 533	14,206	43,624	3,071	2,600
41	34	96 795	4 990,055	63 503,003	12,726	12,256	91	84	7 334	10,167	29,418	2,894	2,423
42	35	96 614	4 633,220	58 512,948	12,629	12,159	92	85	5 498	7,090	19,251	2,715	2,245
43	36	96 420	4 301,312	53 879,728	12,526	12,056	93	86	3 971	4,764	12,161	2,553	2,083
44	37	96 197	3 991,992	49 578,416	12,419	11,949	94	87	2 750	3,069	7,397	2,411	1,940
45	38	95 949	3 703,907	45 586,424	12,308	11,837	95	88	1 828	1,897	4,329	2,281	1,811
46	39	95 671	3 435,490	41 882,517	12,191	11,721	96	89	1 161	1,121	2,431	2,169	1,699
47	40	95 357	3 185,319	38 447,027	12,070	11,600	97	90	707	0,635	1,311	2,063	1,592
48	41	95 001	2 952,046	35 261,708	11,945	11,475	98	91	411	0,344	0,675	1,966	1,495
49	42	94 608	2 734,713	32 309,662	11,815	11,344	99	92	228	0,177	0,332	1,876	1,405
							100	93	119	0,086	0,155	1,794	1,324



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	2 534,351	29 676,191	11,710	11,239
1							51	43	93 776	2 345,642	27 141,840	11,571	11,101
2							52	44	93 232	2 169,336	24 796,198	11,430	10,960
3							53	45	92 647	2 005,312	22 626,863	11,283	10,813
4							54	46	92 006	1 852,503	20 621,551	11,132	10,661
5							55	47	91 283	1 709,725	18 769,048	10,978	10,508
6							56	48	90 510	1 576,969	17 059,323	10,818	10,348
7							57	49	89 672	1 453,364	15 482,354	10,653	10,182
8	0	99 503	55 791,517	784 704,440	14,065	13,595	58	50	88 762	1 338,246	14 028,990	10,483	10,013
9	1	99 187	51 734,170	728 912,922	14,090	13,619	59	51	87 779	1 231,093	12 690,743	10,309	9,838
10	2	99 151	48 107,262	677 178,752	14,076	13,606	60	52	86 724	1 131,446	11 459,650	10,128	9,658
11	3	99 127	44 740,163	629 071,490	14,061	13,590	61	53	85 577	1 038,579	10 328,204	9,945	9,474
12	4	99 105	41 609,813	584 331,328	14,043	13,573	62	54	84 349	952,254	9 289,625	9,755	9,285
13	5	99 082	38 697,857	542 721,515	14,025	13,554	63	55	83 069	872,376	8 337,371	9,557	9,087
14	6	99 063	35 991,025	504 023,658	14,004	13,534	64	56	81 686	798,005	7 464,996	9,355	8,884
15	7	99 038	33 471,646	468 032,633	13,983	13,513	65	57	80 233	729,126	6 666,991	9,144	8,674
16	8	99 010	31 127,589	434 560,987	13,961	13,490	66	58	78 680	665,133	5 937,865	8,927	8,457
17	9	98 977	28 946,149	403 433,398	13,937	13,467	67	59	77 019	605,665	5 272,732	8,706	8,235
18	10	98 936	26 915,489	374 487,250	13,913	13,443	68	60	75 296	550,806	4 667,068	8,473	8,003
19	11	98 877	25 022,748	347 571,760	13,890	13,420	69	61	73 433	499,699	4 116,262	8,237	7,767
20	12	98 818	23 263,090	322 549,013	13,865	13,395	70	62	71 456	452,322	3 616,563	7,996	7,525
21	13	98 758	21 626,841	299 285,923	13,839	13,368	71	63	69 351	408,367	3 164,240	7,749	7,278
22	14	98 695	20 105,158	277 659,082	13,810	13,340	72	64	67 136	367,742	2 755,874	7,494	7,024
23	15	98 631	18 690,459	257 553,924	13,780	13,310	73	65	64 796	330,165	2 388,132	7,233	6,763
24	16	98 566	17 374,974	238 863,465	13,748	13,277	74	66	62 269	295,152	2 057,967	6,973	6,502
25	17	98 496	16 151,234	221 488,492	13,713	13,243	75	67	59 570	262,657	1 762,815	6,711	6,241
26	18	98 422	15 013,177	205 337,258	13,677	13,207	76	68	56 757	232,795	1 500,157	6,444	5,974
27	19	98 340	13 954,133	190 324,081	13,639	13,169	77	69	53 797	205,259	1 267,363	6,174	5,704
28	20	98 257	12 969,552	176 369,948	13,599	13,128	78	70	50 640	179,737	1 062,103	5,909	5,439
29	21	98 175	12 054,663	163 400,396	13,555	13,085	79	71	47 309	156,198	882,367	5,649	5,179
30	22	98 089	11 203,771	151 345,733	13,508	13,038	80	72	43 876	134,755	726,169	5,389	4,919
31	23	98 002	10 412,954	140 141,962	13,458	12,988	81	73	40 328	115,218	591,414	5,133	4,663
32	24	97 910	9 677,330	129 729,008	13,405	12,935	82	74	36 693	97,518	476,195	4,883	4,413
33	25	97 815	8 993,416	120 051,677	13,349	12,879	83	75	33 062	81,738	378,677	4,633	4,163
34	26	97 718	8 357,717	111 058,262	13,288	12,818	84	76	29 445	67,717	296,940	4,385	3,915
35	27	97 613	7 766,226	102 700,545	13,224	12,754	85	77	25 844	55,290	229,223	4,146	3,676
36	28	97 501	7 216,145	94 934,319	13,156	12,686	86	78	22 301	44,381	173,933	3,919	3,449
37	29	97 388	6 704,884	87 718,174	13,083	12,612	87	79	18 905	34,997	129,553	3,702	3,232
38	30	97 267	6 229,375	81 013,289	13,005	12,535	88	80	15 702	27,040	94,556	3,497	3,027
39	31	97 133	5 786,767	74 783,915	12,923	12,453	89	81	12 716	20,371	67,515	3,314	2,844
40	32	96 989	5 375,078	68 997,148	12,836	12,366	90	82	10 100	15,050	47,145	3,133	2,662
41	33	96 828	4 991,764	63 622,070	12,745	12,275	91	83	7 840	10,868	32,094	2,953	2,483
42	34	96 654	4 635,168	58 630,306	12,649	12,179	92	84	5 935	7,654	21,226	2,773	2,303
43	35	96 461	4 303,173	53 995,137	12,548	12,077	93	85	4 338	5,203	13,573	2,608	2,138
44	36	96 242	3 993,857	49 691,964	12,442	11,972	94	86	3 043	3,396	8,369	2,464	1,994
45	37	96 000	3 705,866	45 698,107	12,331	11,861	95	87	2 056	2,134	4,973	2,330	1,860
46	38	95 726	3 437,469	41 992,241	12,216	11,746	96	88	1 331	1,286	2,839	2,209	1,738
47	39	95 421	3 187,456	38 554,772	12,096	11,626	97	89	823	0,739	1,554	2,103	1,633
48	40	95 070	2 954,171	35 367,316	11,972	11,502	98	90	487	0,407	0,815	2,003	1,532
49	41	94 685	2 736,954	32 413,145	11,843	11,372	99	91	275	0,213	0,408	1,911	1,441
							100	92	147	0,107	0,195	1,826	1,356

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	2 536,428	29 768,748	11,736	11,266
1							51	42	93 862	2 347,795	27 232,320	11,599	11,129
2							52	43	93 328	2 171,550	24 884,525	11,459	10,989
3							53	44	92 754	2 007,631	22 712,975	11,313	10,843
4							54	45	92 125	1 854,901	20 705,344	11,163	10,692
5							55	46	91 419	1 712,262	18 850,443	11,009	10,539
6							56	47	90 663	1 579,638	17 138,181	10,849	10,379
7							57	48	89 835	1 456,003	15 558,543	10,686	10,216
8							58	49	88 950	1 341,082	14 102,540	10,516	10,046
9	0	99 495	51 894,783	729 272,426	14,053	13,583	59	50	87 979	1 233,903	12 761,459	10,342	9,872
10	1	99 178	48 120,670	677 377,644	14,077	13,606	60	51	86 939	1 134,243	11 527,556	10,163	9,693
11	2	99 143	44 747,319	629 256,974	14,062	13,592	61	52	85 815	1 041,475	10 393,312	9,979	9,509
12	3	99 118	41 615,069	584 509,655	14,046	13,575	62	53	84 604	955,139	9 351,837	9,791	9,321
13	4	99 095	38 702,569	542 894,586	14,027	13,557	63	54	83 335	875,170	8 396,699	9,594	9,124
14	5	99 072	35 994,332	504 192,017	14,008	13,537	64	55	81 976	800,841	7 521,528	9,392	8,922
15	6	99 047	33 474,520	468 197,685	13,987	13,516	65	56	80 535	731,870	6 720,688	9,183	8,713
16	7	99 018	31 130,057	434 723,166	13,965	13,494	66	57	79 002	667,848	5 988,817	8,967	8,497
17	8	98 984	28 948,252	403 593,108	13,942	13,472	67	58	77 364	608,376	5 320,969	8,746	8,276
18	9	98 943	26 917,353	374 644,857	13,918	13,448	68	59	75 653	553,416	4 712,593	8,515	8,045
19	10	98 885	25 024,641	347 727,504	13,895	13,425	69	60	73 830	502,401	4 159,176	8,279	7,808
20	11	98 827	23 265,143	322 702,863	13,871	13,400	70	61	71 875	454,970	3 656,775	8,037	7,567
21	12	98 765	21 628,356	299 437,719	13,845	13,374	71	62	69 790	410,956	3 201,805	7,791	7,321
22	13	98 704	20 107,062	277 809,364	13,817	13,346	72	63	67 595	370,257	2 790,850	7,538	7,067
23	14	98 642	18 692,555	257 702,302	13,786	13,316	73	64	65 267	332,566	2 420,593	7,279	6,808
24	15	98 579	17 377,330	239 009,747	13,754	13,284	74	65	62 762	297,487	2 088,027	7,019	6,549
25	16	98 511	16 153,804	221 632,417	13,720	13,250	75	66	60 079	264,905	1 790,540	6,759	6,289
26	17	98 440	15 015,882	205 478,613	13,684	13,214	76	67	57 272	234,907	1 525,635	6,495	6,024
27	18	98 362	13 957,207	190 462,731	13,646	13,176	77	68	54 329	207,291	1 290,727	6,227	5,756
28	19	98 277	12 972,217	176 505,523	13,606	13,136	78	69	51 187	181,678	1 083,436	5,964	5,493
29	20	98 197	12 057,346	163 533,307	13,563	13,093	79	70	47 878	158,077	901,758	5,705	5,234
30	21	98 109	11 206,153	151 475,961	13,517	13,047	80	71	44 458	136,544	743,681	5,446	4,976
31	22	98 024	10 415,260	140 269,808	13,468	12,997	81	72	40 935	116,953	607,137	5,191	4,721
32	23	97 933	9 679,595	129 854,547	13,415	12,945	82	73	37 328	99,208	490,184	4,941	4,471
33	24	97 836	8 995,403	120 174,952	13,360	12,889	83	74	33 700	83,315	390,976	4,693	4,222
34	25	97 741	8 359,666	111 179,550	13,300	12,829	84	75	30 111	69,248	307,661	4,443	3,973
35	26	97 638	7 768,232	102 819,884	13,236	12,766	85	76	26 505	56,704	238,412	4,205	3,734
36	27	97 528	7 218,137	95 051,652	13,168	12,698	86	77	22 958	45,688	181,709	3,977	3,507
37	28	97 412	6 706,585	87 833,515	13,097	12,626	87	78	19 548	36,187	136,020	3,759	3,289
38	29	97 293	6 231,029	81 126,930	13,020	12,550	88	79	16 310	28,087	99,833	3,554	3,084
39	30	97 160	5 788,358	74 895,901	12,939	12,469	89	80	13 284	21,281	71,746	3,371	2,901
40	31	97 019	5 376,749	69 107,543	12,853	12,383	90	81	10 618	15,823	50,465	3,189	2,719
41	32	96 861	4 993,469	63 730,794	12,763	12,293	91	82	8 306	11,513	34,642	3,009	2,539
42	33	96 687	4 636,756	58 737,325	12,668	12,197	92	83	6 345	8,182	23,129	2,827	2,357
43	34	96 502	4 304,982	54 100,569	12,567	12,097	93	84	4 683	5,617	14,947	2,661	2,191
44	35	96 284	3 995,586	49 795,587	12,463	11,992	94	85	3 324	3,709	9,330	2,515	2,045
45	36	96 045	3 707,598	45 800,001	12,353	11,883	95	86	2 275	2,362	5,620	2,380	1,909
46	37	95 776	3 439,288	42 092,404	12,239	11,768	96	87	1 497	1,446	3,258	2,254	1,783
47	38	95 476	3 189,292	38 653,116	12,120	11,649	97	88	943	0,847	1,813	2,139	1,669
48	39	95 133	2 956,152	35 463,824	11,997	11,526	98	89	566	0,473	0,965	2,040	1,569
49	40	94 753	2 738,924	32 507,672	11,869	11,398	99	90	325	0,253	0,492	1,945	1,475
							100	91	178	0,129	0,239	1,859	1,389

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	2 538,253	29 853,274	11,761	11,291
1							51	41	93 939	2 349,719	27 315,021	11,625	11,155
2							52	42	93 413	2 173,544	24 965,302	11,486	11,016
3							53	43	92 849	2 009,681	22 791,758	11,341	10,871
4							54	44	92 232	1 857,046	20 782,077	11,191	10,721
5							55	45	91 537	1 714,478	18 925,031	11,038	10,568
6							56	46	90 798	1 581,981	17 210,553	10,879	10,409
7							57	47	89 987	1 458,467	15 628,571	10,716	10,245
8							58	48	89 112	1 343,516	14 170,104	10,547	10,077
9							59	49	88 166	1 236,517	12 826,588	10,373	9,903
10	0	99 486	48 270,063	677 708,580	14,040	13,570	60	50	87 137	1 136,832	11 590,071	10,195	9,725
11	1	99 170	44 759,791	629 438,516	14,063	13,592	61	51	86 028	1 044,050	10 453,239	10,012	9,542
12	2	99 134	41 621,725	584 678,725	14,047	13,577	62	52	84 840	957,802	9 409,189	9,824	9,353
13	3	99 107	38 707,457	543 057,000	14,030	13,559	63	53	83 587	877,822	8 451,387	9,628	9,157
14	4	99 084	35 998,715	504 349,542	14,010	13,540	64	54	82 239	803,406	7 573,565	9,427	8,957
15	5	99 056	33 477,595	468 350,828	13,990	13,520	65	55	80 821	734,471	6 770,159	9,218	8,747
16	6	99 027	31 132,730	434 873,233	13,968	13,498	66	56	79 299	670,362	6 035,688	9,004	8,533
17	7	98 992	28 950,547	403 740,502	13,946	13,476	67	57	77 680	610,860	5 365,325	8,783	8,313
18	8	98 950	26 919,308	374 789,955	13,923	13,452	68	58	75 992	555,894	4 754,465	8,553	8,083
19	9	98 891	25 026,374	347 870,647	13,900	13,430	69	59	74 180	504,783	4 198,571	8,318	7,847
20	10	98 834	23 266,904	322 844,273	13,876	13,405	70	60	72 263	457,430	3 693,788	8,075	7,605
21	11	98 773	21 630,265	299 577,368	13,850	13,380	71	61	70 199	413,361	3 236,358	7,829	7,359
22	12	98 711	20 108,470	277 947,104	13,822	13,352	72	62	68 023	372,604	2 822,997	7,576	7,106
23	13	98 652	18 694,326	257 838,634	13,792	13,322	73	63	65 714	334,840	2 450,393	7,318	6,848
24	14	98 590	17 379,279	239 144,308	13,760	13,290	74	64	63 218	299,650	2 115,553	7,060	6,590
25	15	98 525	16 155,995	221 765,029	13,726	13,256	75	65	60 555	267,001	1 815,903	6,801	6,331
26	16	98 456	15 018,272	205 609,035	13,691	13,220	76	66	57 762	236,917	1 548,902	6,538	6,067
27	17	98 380	13 959,722	190 590,763	13,653	13,183	77	67	54 822	209,172	1 311,985	6,272	5,802
28	18	98 298	12 975,075	176 631,041	13,613	13,143	78	68	51 694	183,477	1 102,812	6,011	5,540
29	19	98 217	12 059,823	163 655,966	13,570	13,100	79	69	48 395	159,784	919,336	5,754	5,283
30	20	98 131	11 208,647	151 596,143	13,525	13,055	80	70	44 993	138,187	759,551	5,497	5,026
31	21	98 045	10 417,474	140 387,496	13,476	13,006	81	71	41 479	118,506	621,364	5,243	4,773
32	22	97 954	9 681,739	129 970,021	13,424	12,954	82	72	37 890	100,701	502,858	4,994	4,523
33	23	97 859	8 997,508	120 288,283	13,369	12,899	83	73	34 284	84,759	402,157	4,745	4,274
34	24	97 763	8 361,513	111 290,775	13,310	12,840	84	74	30 692	70,585	317,398	4,497	4,026
35	25	97 661	7 770,043	102 929,262	13,247	12,777	85	75	27 105	57,986	246,813	4,256	3,786
36	26	97 553	7 220,001	95 159,219	13,180	12,710	86	76	23 545	46,857	188,827	4,030	3,560
37	27	97 439	6 708,437	87 939,218	13,109	12,638	87	77	20 124	37,254	141,970	3,811	3,341
38	28	97 318	6 232,609	81 230,781	13,033	12,563	88	78	16 865	29,043	104,716	3,606	3,135
39	29	97 185	5 789,895	74 998,172	12,953	12,483	89	79	13 799	22,105	75,673	3,423	2,953
40	30	97 046	5 378,228	69 208,277	12,868	12,398	90	80	11 092	16,530	53,569	3,241	2,770
41	31	96 891	4 995,021	63 830,049	12,779	12,308	91	81	8 732	12,105	37,039	3,060	2,590
42	32	96 720	4 638,339	58 835,027	12,685	12,214	92	82	6 722	8,668	24,935	2,877	2,406
43	33	96 535	4 306,457	54 196,688	12,585	12,115	93	83	5 006	6,005	16,267	2,709	2,239
44	34	96 324	3 997,266	49 890,232	12,481	12,011	94	84	3 589	4,004	10,262	2,563	2,092
45	35	96 086	3 709,202	45 892,966	12,373	11,902	95	85	2 485	2,580	6,258	2,426	1,955
46	36	95 821	3 440,895	42 183,764	12,260	11,789	96	86	1 657	1,600	3,678	2,299	1,828
47	37	95 526	3 190,979	38 742,870	12,141	11,671	97	87	1 061	0,953	2,078	2,180	1,710
48	38	95 188	2 957,855	35 551,890	12,019	11,549	98	88	650	0,543	1,125	2,072	1,602
49	39	94 817	2 740,761	32 594,035	11,892	11,422	99	89	378	0,294	0,582	1,979	1,509
							100	90	211	0,152	0,288	1,890	1,420

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	2 539,956	29 930,488	11,784	11,314
1							51	40	94 007	2 351,410	27 390,532	11,649	11,178
2							52	41	93 490	2 175,325	25 039,122	11,511	11,040
3							53	42	92 934	2 011,526	22 863,797	11,366	10,896
4							54	43	92 326	1 858,942	20 852,271	11,217	10,747
5							55	44	91 643	1 716,461	18 993,329	11,065	10,595
6							56	45	90 915	1 584,029	17 276,868	10,907	10,437
7							57	46	90 120	1 460,631	15 692,839	10,744	10,274
8							58	47	89 262	1 345,790	14 232,208	10,575	10,105
9							59	48	88 326	1 238,762	12 886,418	10,403	9,932
10							60	49	87 322	1 139,241	11 647,655	10,224	9,754
11	0	99 478	44 898,751	629 743,165	14,026	13,556	61	50	86 224	1 046,433	10 508,415	10,042	9,572
12	1	99 161	41 633,326	584 844,415	14,048	13,577	62	51	85 050	960,170	9 461,982	9,854	9,384
13	2	99 123	38 713,649	543 211,089	14,032	13,561	63	52	83 820	880,269	8 501,812	9,658	9,188
14	3	99 097	36 003,262	504 497,439	14,013	13,542	64	53	82 488	805,840	7 621,543	9,458	8,988
15	4	99 068	33 481,672	468 494,178	13,993	13,522	65	54	81 080	736,824	6 815,702	9,250	8,780
16	5	99 036	31 135,590	435 012,506	13,972	13,501	66	55	79 581	672,745	6 078,878	9,036	8,566
17	6	99 001	28 953,033	403 876,916	13,949	13,479	67	56	77 972	613,160	5 406,134	8,817	8,347
18	7	98 958	26 921,443	374 923,883	13,927	13,456	68	57	76 302	558,164	4 792,974	8,587	8,117
19	8	98 899	25 028,192	348 002,439	13,904	13,434	69	58	74 512	507,043	4 234,810	8,352	7,882
20	9	98 841	23 268,515	322 974,247	13,880	13,410	70	59	72 606	459,598	3 727,767	8,111	7,641
21	10	98 781	21 631,902	299 705,732	13,855	13,385	71	60	70 578	415,596	3 268,169	7,864	7,394
22	11	98 720	20 110,245	278 073,830	13,827	13,357	72	61	68 421	374,785	2 852,573	7,611	7,141
23	12	98 659	18 695,635	257 963,585	13,798	13,328	73	62	66 130	336,963	2 477,788	7,353	6,883
24	13	98 600	17 380,925	239 267,950	13,766	13,296	74	63	63 650	301,699	2 140,825	7,096	6,626
25	14	98 536	16 157,807	221 887,026	13,732	13,262	75	64	60 995	268,942	1 839,126	6,838	6,368
26	15	98 469	15 020,308	205 729,219	13,697	13,226	76	65	58 219	238,792	1 570,184	6,576	6,105
27	16	98 395	13 961,944	190 708,911	13,659	13,189	77	66	55 291	210,962	1 331,392	6,311	5,841
28	17	98 316	12 977,413	176 746,967	13,620	13,149	78	67	52 163	185,142	1 120,430	6,052	5,581
29	18	98 239	12 062,480	163 769,554	13,577	13,106	79	68	48 874	161,366	935,288	5,796	5,326
30	19	98 151	11 210,950	151 707,074	13,532	13,062	80	69	45 479	139,680	773,922	5,541	5,070
31	20	98 067	10 419,793	140 496,124	13,484	13,013	81	70	41 978	119,932	634,242	5,288	4,818
32	21	97 975	9 683,797	130 076,331	13,432	12,962	82	71	38 393	102,038	514,310	5,040	4,570
33	22	97 881	8 999,501	120 392,534	13,378	12,907	83	72	34 800	86,035	412,272	4,792	4,322
34	23	97 785	8 363,470	111 393,034	13,319	12,849	84	73	31 224	71,808	326,237	4,543	4,073
35	24	97 682	7 771,760	103 029,564	13,257	12,787	85	74	27 628	59,106	254,429	4,305	3,834
36	25	97 576	7 221,685	95 257,804	13,191	12,720	86	75	24 078	47,917	195,323	4,076	3,606
37	26	97 465	6 710,169	88 036,119	13,120	12,650	87	76	20 638	38,206	147,407	3,858	3,388
38	27	97 345	6 234,330	81 325,950	13,045	12,575	88	77	17 362	29,898	109,200	3,652	3,182
39	28	97 210	5 791,364	75 091,620	12,966	12,496	89	78	14 268	22,856	79,302	3,470	2,999
40	29	97 072	5 379,656	69 300,257	12,882	12,412	90	79	11 522	17,170	56,445	3,288	2,817
41	30	96 918	4 996,395	63 920,601	12,793	12,323	91	80	9 122	12,645	39,276	3,106	2,636
42	31	96 750	4 639,781	58 924,206	12,700	12,229	92	81	7 067	9,113	26,630	2,922	2,452
43	32	96 568	4 307,927	54 284,424	12,601	12,131	93	82	5 303	6,361	17,518	2,754	2,284
44	33	96 357	3 998,635	49 976,497	12,498	12,028	94	83	3 836	4,281	11,156	2,606	2,136
45	34	96 127	3 710,761	45 977,863	12,390	11,920	95	84	2 683	2,785	6,876	2,469	1,999
46	35	95 862	3 442,384	42 267,101	12,278	11,808	96	85	1 810	1,748	4,091	2,340	1,870
47	36	95 571	3 192,470	38 824,718	12,161	11,691	97	86	1 174	1,055	2,343	2,221	1,751
48	37	95 239	2 959,420	35 632,248	12,040	11,570	98	87	731	0,610	1,288	2,110	1,640
49	38	94 872	2 742,340	32 672,828	11,914	11,444	99	88	434	0,337	0,678	2,009	1,538
							100	89	245	0,177	0,340	1,921	1,451

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	2 541,419	30 000,920	11,805	11,335
1							51	39	94 070	2 352,987	27 459,501	11,670	11,200
2							52	40	93 557	2 176,891	25 106,514	11,533	11,063
3							53	41	93 010	2 013,174	22 929,624	11,390	10,920
4							54	42	92 411	1 860,649	20 916,450	11,241	10,771
5							55	43	91 737	1 718,214	19 055,801	11,090	10,620
6							56	44	91 021	1 585,861	17 337,587	10,933	10,462
7							57	45	90 237	1 462,522	15 751,726	10,770	10,300
8							58	46	89 395	1 347,787	14 289,204	10,602	10,132
9							59	47	88 475	1 240,859	12 941,418	10,429	9,959
10							60	48	87 480	1 141,309	11 700,559	10,252	9,782
11							61	49	86 407	1 048,650	10 559,250	10,069	9,599
12	0	99 469	41 762,579	585 124,876	14,011	13,540	62	50	85 244	962,361	9 510,600	9,883	9,412
13	1	99 151	38 724,439	543 362,296	14,032	13,561	63	51	84 027	882,446	8 548,239	9,687	9,217
14	2	99 113	36 009,021	504 637,857	14,014	13,544	64	52	82 718	808,087	7 665,793	9,486	9,016
15	3	99 081	33 485,901	468 628,836	13,995	13,525	65	53	81 326	739,057	6 857,706	9,279	8,809
16	4	99 048	31 139,382	435 142,936	13,974	13,504	66	54	79 836	674,900	6 118,649	9,066	8,596
17	5	99 010	28 955,693	404 003,554	13,952	13,482	67	55	78 249	615,339	5 443,750	8,847	8,376
18	6	98 966	26 923,755	375 047,861	13,930	13,460	68	56	76 589	560,265	4 828,411	8,618	8,148
19	7	98 906	25 030,177	348 124,106	13,908	13,438	69	57	74 817	509,113	4 268,146	8,383	7,913
20	8	98 848	23 270,206	323 093,929	13,884	13,414	70	58	72 931	461,656	3 759,033	8,143	7,672
21	9	98 788	21 633,400	299 823,724	13,859	13,389	71	59	70 913	417,566	3 297,377	7,897	7,426
22	10	98 727	20 111,767	278 190,324	13,832	13,362	72	60	68 791	376,811	2 879,811	7,643	7,172
23	11	98 667	18 697,285	258 078,557	13,803	13,333	73	61	66 517	338,936	2 503,000	7,385	6,915
24	12	98 607	17 382,142	239 381,272	13,772	13,301	74	62	64 054	303,612	2 164,064	7,128	6,657
25	13	98 545	16 159,337	221 999,130	13,738	13,268	75	63	61 412	270,781	1 860,452	6,871	6,400
26	14	98 480	15 021,993	205 839,793	13,703	13,232	76	64	58 642	240,528	1 589,671	6,609	6,139
27	15	98 409	13 963,837	190 817,800	13,665	13,195	77	65	55 729	212,631	1 349,143	6,345	5,875
28	16	98 332	12 979,478	176 853,963	13,626	13,155	78	66	52 610	186,726	1 136,512	6,087	5,616
29	17	98 256	12 064,654	163 874,485	13,583	13,113	79	67	49 318	162,831	949,786	5,833	5,363
30	18	98 173	11 213,420	151 809,831	13,538	13,068	80	68	45 929	141,062	786,955	5,579	5,108
31	19	98 087	10 421,933	140 596,411	13,490	13,020	81	69	42 431	121,227	645,893	5,328	4,858
32	20	97 997	9 685,952	130 174,478	13,440	12,969	82	70	38 855	103,266	524,666	5,081	4,610
33	21	97 902	9 001,414	120 488,525	13,386	12,915	83	71	35 262	87,177	421,400	4,834	4,364
34	22	97 807	8 365,322	111 487,112	13,327	12,857	84	72	31 694	72,889	334,222	4,585	4,115
35	23	97 705	7 773,579	103 121,790	13,266	12,795	85	73	28 107	60,130	261,333	4,346	3,876
36	24	97 598	7 223,280	95 348,211	13,200	12,730	86	74	24 542	48,842	201,203	4,120	3,649
37	25	97 487	6 711,734	88 124,931	13,130	12,660	87	75	21 105	39,070	152,362	3,900	3,429
38	26	97 370	6 235,940	81 413,197	13,055	12,585	88	76	17 806	30,663	113,291	3,695	3,224
39	27	97 237	5 792,963	75 177,257	12,977	12,507	89	77	14 688	23,530	82,628	3,512	3,041
40	28	97 096	5 381,020	69 384,294	12,894	12,424	90	78	11 914	17,754	59,098	3,329	2,859
41	29	96 944	4 997,722	64 003,274	12,806	12,336	91	79	9 475	13,135	41,344	3,148	2,677
42	30	96 777	4 641,058	59 005,552	12,714	12,244	92	80	7 383	9,520	28,209	2,963	2,493
43	31	96 598	4 309,267	54 364,495	12,616	12,145	93	81	5 575	6,688	18,690	2,795	2,324
44	32	96 390	4 000,000	50 055,228	12,514	12,044	94	82	4 064	4,535	12,002	2,647	2,176
45	33	96 160	3 712,032	46 055,228	12,407	11,937	95	83	2 868	2,977	7,467	2,508	2,038
46	34	95 903	3 443,831	42 343,196	12,295	11,825	96	84	1 954	1,887	4,490	2,380	1,909
47	35	95 612	3 193,851	38 899,365	12,179	11,709	97	85	1 283	1,152	2,603	2,259	1,789
48	36	95 283	2 960,803	35 705,514	12,059	11,589	98	86	809	0,676	1,451	2,147	1,677
49	37	94 922	2 743,791	32 744,711	11,934	11,464	99	87	488	0,379	0,775	2,043	1,573
							100	88	281	0,203	0,396	1,948	1,478

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	2 542,764	30 065,168	11,824	11,354
1							51	38	94 124	2 354,343	27 522,404	11,690	11,220
2							52	39	93 620	2 178,351	25 168,062	11,554	11,083
3							53	40	93 077	2 014,623	22 989,711	11,411	10,941
4							54	41	92 486	1 862,173	20 975,088	11,264	10,793
5							55	42	91 821	1 719,791	19 112,915	11,114	10,643
6							56	43	91 113	1 587,480	17 393,124	10,956	10,486
7							57	44	90 341	1 464,213	15 805,644	10,795	10,324
8							58	45	89 510	1 349,531	14 341,430	10,627	10,157
9							59	46	88 607	1 242,700	12 991,899	10,455	9,984
10							60	47	87 629	1 143,240	11 749,199	10,277	9,807
11							61	48	86 563	1 050,554	10 605,959	10,096	9,625
12							62	49	85 424	964,400	9 555,405	9,908	9,438
13	0	99 458	38 844,662	543 620,502	13,995	13,524	63	50	84 219	884,460	8 591,005	9,713	9,243
14	1	99 140	36 019,057	504 775,840	14,014	13,544	64	51	82 922	810,085	7 706,545	9,513	9,043
15	2	99 097	33 491,257	468 756,783	13,996	13,526	65	52	81 552	741,117	6 896,460	9,305	8,835
16	3	99 060	31 143,315	435 265,526	13,976	13,506	66	53	80 078	676,945	6 155,343	9,093	8,623
17	4	99 022	28 959,219	404 122,211	13,955	13,485	67	54	78 500	617,310	5 478,398	8,875	8,404
18	5	98 976	26 926,228	375 162,992	13,933	13,463	68	55	76 862	562,256	4 861,088	8,646	8,175
19	6	98 915	25 032,326	348 236,764	13,911	13,441	69	56	75 098	511,029	4 298,832	8,412	7,942
20	7	98 856	23 272,051	323 204,437	13,888	13,418	70	57	73 229	463,541	3 787,803	8,171	7,701
21	8	98 795	21 634,971	299 932,386	13,863	13,393	71	58	71 231	419,435	3 324,262	7,926	7,455
22	9	98 734	20 113,160	278 297,415	13,837	13,366	72	59	69 117	378,598	2 904,827	7,673	7,202
23	10	98 675	18 698,700	258 184,255	13,808	13,337	73	60	66 877	340,768	2 526,229	7,413	6,943
24	11	98 615	17 383,676	239 485,555	13,776	13,306	74	61	64 429	305,389	2 185,461	7,156	6,686
25	12	98 552	16 160,469	222 101,879	13,744	13,273	75	62	61 801	272,498	1 880,072	6,899	6,429
26	13	98 489	15 023,416	205 941,410	13,708	13,238	76	63	59 043	242,173	1 607,574	6,638	6,168
27	14	98 420	13 965,403	190 917,995	13,671	13,201	77	64	56 134	214,177	1 365,401	6,375	5,905
28	15	98 345	12 981,238	176 952,592	13,631	13,161	78	65	53 026	188,203	1 151,224	6,117	5,647
29	16	98 272	12 066,574	163 971,353	13,589	13,119	79	66	49 740	164,224	963,021	5,864	5,394
30	17	98 191	11 215,440	151 904,779	13,544	13,074	80	67	46 346	142,343	798,797	5,612	5,142
31	18	98 108	10 424,230	140 689,339	13,496	13,026	81	68	42 851	122,427	656,454	5,362	4,892
32	19	98 017	9 687,942	130 265,109	13,446	12,976	82	69	39 275	104,381	534,027	5,116	4,646
33	20	97 923	9 003,417	120 577,167	13,392	12,922	83	70	35 686	88,226	429,646	4,870	4,400
34	21	97 828	8 367,100	111 573,750	13,335	12,865	84	71	32 115	73,857	341,419	4,623	4,152
35	22	97 727	7 775,300	103 206,650	13,274	12,803	85	72	28 530	61,035	267,562	4,384	3,913
36	23	97 620	7 224,971	95 431,349	13,209	12,738	86	73	24 968	49,688	206,527	4,156	3,686
37	24	97 509	6 713,217	88 206,379	13,139	12,669	87	74	21 512	39,825	156,839	3,938	3,468
38	25	97 392	6 237,394	81 493,162	13,065	12,595	88	75	18 209	31,357	117,015	3,732	3,261
39	26	97 262	5 794,459	75 255,768	12,988	12,517	89	76	15 064	24,132	85,658	3,550	3,079
40	27	97 123	5 382,506	69 461,309	12,905	12,435	90	77	12 265	18,277	61,526	3,366	2,896
41	28	96 968	4 998,989	64 078,804	12,818	12,348	91	78	9 798	13,582	43,249	3,184	2,714
42	29	96 803	4 642,290	59 079,814	12,726	12,256	92	79	7 668	9,888	29,668	3,000	2,530
43	30	96 624	4 310,452	54 437,525	12,629	12,159	93	80	5 824	6,987	19,779	2,831	2,361
44	31	96 420	4 001,244	50 127,073	12,528	12,058	94	81	4 273	4,768	12,793	2,683	2,213
45	32	96 192	3 713,300	46 125,829	12,422	11,952	95	82	3 038	3,154	8,025	2,545	2,074
46	33	95 936	3 445,010	42 412,529	12,311	11,841	96	83	2 089	2,017	4,871	2,415	1,945
47	34	95 652	3 195,194	38 967,519	12,196	11,725	97	84	1 385	1,244	2,854	2,295	1,824
48	35	95 324	2 962,084	35 772,325	12,077	11,606	98	85	883	0,738	1,610	2,182	1,712
49	36	94 966	2 745,073	32 810,241	11,952	11,482	99	86	540	0,420	0,872	2,077	1,607
							100	87	316	0,229	0,452	1,979	1,509

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	2 543,951	30 123,728	11,841	11,371
1							51	37	94 174	2 355,588	27 579,776	11,708	11,238
2							52	38	93 674	2 179,606	25 224,188	11,573	11,103
3							53	39	93 139	2 015,974	23 044,582	11,431	10,961
4							54	40	92 553	1 863,514	21 028,608	11,284	10,814
5							55	41	91 896	1 721,200	19 165,094	11,135	10,664
6							56	42	91 197	1 588,938	17 443,894	10,978	10,508
7							57	43	90 434	1 465,708	15 854,957	10,817	10,347
8							58	44	89 614	1 351,092	14 389,249	10,650	10,180
9							59	45	88 721	1 244,308	13 038,156	10,478	10,008
10							60	46	87 759	1 144,937	11 793,848	10,301	9,831
11							61	47	86 710	1 052,332	10 648,911	10,119	9,649
12							62	48	85 580	966,151	9 596,580	9,933	9,463
13							63	49	84 398	886,334	8 630,429	9,737	9,267
14	0	99 448	36 130,881	505 013,569	13,977	13,507	64	50	83 112	811,934	7 744,095	9,538	9,068
15	1	99 124	33 500,591	468 882,688	13,996	13,526	65	51	81 754	742,949	6 932,161	9,331	8,860
16	2	99 076	31 148,296	435 382,097	13,978	13,507	66	52	80 301	678,832	6 189,211	9,117	8,647
17	3	99 034	28 962,877	404 233,800	13,957	13,487	67	53	78 738	619,180	5 510,380	8,899	8,429
18	4	98 988	26 929,507	375 270,923	13,935	13,465	68	54	77 108	564,057	4 891,199	8,671	8,201
19	5	98 924	25 034,626	348 341,416	13,914	13,444	69	55	75 365	512,845	4 327,142	8,438	7,967
20	6	98 865	23 274,049	323 306,790	13,891	13,421	70	56	73 504	465,285	3 814,297	8,198	7,727
21	7	98 803	21 636,687	300 032,741	13,867	13,397	71	57	71 521	421,148	3 349,011	7,952	7,482
22	8	98 741	20 114,621	278 396,054	13,840	13,370	72	58	69 427	380,293	2 927,863	7,699	7,229
23	9	98 682	18 699,995	258 281,433	13,812	13,342	73	59	67 194	342,383	2 547,571	7,441	6,970
24	10	98 623	17 384,992	239 581,438	13,781	13,311	74	60	64 777	307,040	2 205,187	7,182	6,712
25	11	98 561	16 161,895	222 196,446	13,748	13,278	75	61	62 163	274,093	1 898,147	6,925	6,455
26	12	98 496	15 024,468	206 034,551	13,713	13,243	76	62	59 417	243,708	1 624,054	6,664	6,194
27	13	98 429	13 966,726	191 010,083	13,676	13,206	77	63	56 518	215,642	1 380,346	6,401	5,931
28	14	98 356	12 982,694	177 043,357	13,637	13,167	78	64	53 411	189,572	1 164,704	6,144	5,674
29	15	98 285	12 068,210	164 060,663	13,594	13,124	79	65	50 133	165,523	975,132	5,891	5,421
30	16	98 206	11 217,225	151 992,453	13,550	13,080	80	66	46 743	143,561	809,609	5,639	5,169
31	17	98 126	10 426,108	140 775,228	13,502	13,032	81	67	43 240	123,538	666,048	5,391	4,921
32	18	98 039	9 690,077	130 349,120	13,452	12,982	82	68	39 664	105,415	542,510	5,146	4,676
33	19	97 944	9 005,267	120 659,043	13,399	12,928	83	69	36 072	89,179	437,095	4,901	4,431
34	20	97 850	8 368,962	111 653,776	13,341	12,871	84	70	32 501	74,746	347,916	4,655	4,184
35	21	97 748	7 776,953	103 284,814	13,281	12,811	85	71	28 909	61,845	273,170	4,417	3,947
36	22	97 642	7 226,571	95 507,861	13,216	12,746	86	72	25 344	50,436	211,325	4,190	3,720
37	23	97 532	6 714,788	88 281,290	13,147	12,677	87	73	21 885	40,515	160,889	3,971	3,501
38	24	97 414	6 238,772	81 566,502	13,074	12,604	88	74	18 560	31,962	120,374	3,766	3,296
39	25	97 285	5 795,810	75 327,730	12,997	12,527	89	75	15 405	24,678	88,412	3,583	3,112
40	26	97 148	5 383,896	69 531,920	12,915	12,445	90	76	12 579	18,744	63,735	3,400	2,930
41	27	96 995	5 000,370	64 148,024	12,829	12,358	91	77	10 086	13,982	44,991	3,218	2,747
42	28	96 827	4 643,467	59 147,655	12,738	12,268	92	78	7 929	10,225	31,009	3,033	2,562
43	29	96 650	4 311,596	54 504,188	12,641	12,171	93	79	6 050	7,257	20,784	2,864	2,394
44	30	96 447	4 002,344	50 192,591	12,541	12,071	94	80	4 464	4,981	13,527	2,716	2,246
45	31	96 222	3 714,454	46 190,247	12,435	11,965	95	81	3 194	3,316	8,546	2,577	2,107
46	32	95 968	3 446,187	42 475,793	12,325	11,855	96	82	2 213	2,137	5,230	2,448	1,977
47	33	95 685	3 196,288	39 029,606	12,211	11,741	97	83	1 480	1,330	3,093	2,327	1,856
48	34	95 364	2 963,329	35 833,318	12,092	11,622	98	84	953	0,797	1,764	2,214	1,744
49	35	95 007	2 746,261	32 869,988	11,969	11,499	99	85	590	0,459	0,967	2,109	1,638
							100	86	350	0,253	0,508	2,011	1,540

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	2 545,052	30 177,113	11,857	11,387
1							51	36	94 218	2 356,689	27 632,061	11,725	11,255
2							52	37	93 723	2 180,759	25 275,372	11,590	11,120
3							53	38	93 193	2 017,136	23 094,613	11,449	10,979
4							54	39	92 615	1 864,764	21 077,478	11,303	10,833
5							55	40	91 962	1 722,439	19 212,714	11,154	10,684
6							56	41	91 272	1 590,240	17 490,275	10,999	10,528
7							57	42	90 517	1 467,054	15 900,035	10,838	10,368
8							58	43	89 706	1 352,472	14 432,982	10,672	10,201
9							59	44	88 824	1 245,748	13 080,510	10,500	10,030
10							60	45	87 872	1 146,419	11 834,763	10,323	9,853
11							61	46	86 839	1 053,893	10 688,344	10,142	9,671
12							62	47	85 724	967,786	9 634,451	9,955	9,485
13							63	48	84 551	887,943	8 666,665	9,760	9,290
14							64	49	83 288	813,654	7 778,722	9,560	9,090
15	0	99 432	33 604,596	469 101,570	13,959	13,489	65	50	81 941	744,645	6 965,068	9,354	8,883
16	1	99 104	31 156,978	435 496,974	13,978	13,507	66	51	80 500	680,510	6 220,423	9,141	8,671
17	2	99 050	28 967,510	404 339,996	13,958	13,488	67	52	78 957	620,907	5 539,912	8,922	8,452
18	3	99 000	26 932,908	375 372,486	13,937	13,467	68	53	77 341	565,766	4 919,006	8,694	8,224
19	4	98 936	25 037,675	348 439,578	13,917	13,446	69	54	75 607	514,488	4 353,239	8,461	7,991
20	5	98 874	23 276,187	323 401,903	13,894	13,424	70	55	73 765	466,939	3 838,751	8,221	7,751
21	6	98 811	21 638,545	300 125,716	13,870	13,400	71	56	71 791	422,733	3 371,812	7,976	7,506
22	7	98 749	20 116,216	278 487,171	13,844	13,374	72	57	69 710	381,845	2 949,079	7,723	7,253
23	8	98 689	18 701,353	258 370,955	13,816	13,345	73	58	67 495	343,916	2 567,234	7,465	6,994
24	9	98 630	17 386,196	239 669,602	13,785	13,315	74	59	65 084	308,496	2 223,317	7,207	6,737
25	10	98 568	16 163,118	222 283,406	13,753	13,282	75	60	62 499	275,575	1 914,822	6,948	6,478
26	11	98 505	15 025,794	206 120,287	13,718	13,247	76	61	59 765	245,135	1 639,247	6,687	6,217
27	12	98 436	13 967,704	191 094,494	13,681	13,211	77	62	56 876	217,009	1 394,112	6,424	5,954
28	13	98 366	12 983,924	177 126,790	13,642	13,172	78	63	53 777	190,868	1 177,103	6,167	5,697
29	14	98 296	12 069,563	164 142,866	13,600	13,129	79	64	50 498	166,727	986,235	5,915	5,445
30	15	98 220	11 218,746	152 073,302	13,555	13,085	80	65	47 112	144,696	819,508	5,664	5,193
31	16	98 142	10 427,767	140 854,556	13,508	13,037	81	66	43 610	124,595	674,811	5,416	4,946
32	17	98 056	9 691,823	130 426,788	13,457	12,987	82	67	40 024	106,371	550,216	5,173	4,702
33	18	97 965	9 007,251	120 734,966	13,404	12,934	83	68	36 429	90,062	443,845	4,928	4,458
34	19	97 870	8 370,682	111 727,715	13,348	12,877	84	69	32 852	75,553	353,783	4,683	4,212
35	20	97 769	7 778,684	103 357,033	13,287	12,817	85	70	29 256	62,590	278,230	4,445	3,975
36	21	97 663	7 228,107	95 578,349	13,223	12,753	86	71	25 680	51,106	215,640	4,220	3,749
37	22	97 553	6 716,275	88 350,242	13,155	12,684	87	72	22 215	41,125	164,535	4,001	3,531
38	23	97 437	6 240,232	81 633,967	13,082	12,612	88	73	18 882	32,516	123,410	3,795	3,325
39	24	97 306	5 797,090	75 393,735	13,005	12,535	89	74	15 702	25,154	90,894	3,614	3,143
40	25	97 171	5 385,151	69 596,644	12,924	12,454	90	75	12 863	19,168	65,740	3,430	2,959
41	26	97 020	5 001,661	64 211,493	12,838	12,368	91	76	10 344	14,340	46,572	3,248	2,778
42	27	96 854	4 644,749	59 209,832	12,748	12,277	92	77	8 163	10,526	32,233	3,062	2,592
43	28	96 675	4 312,690	54 565,083	12,652	12,182	93	78	6 256	7,504	21,707	2,893	2,422
44	29	96 472	4 003,407	50 252,393	12,552	12,082	94	79	4 636	5,174	14,203	2,745	2,275
45	30	96 249	3 715,476	46 248,987	12,448	11,977	95	80	3 337	3,464	9,029	2,607	2,136
46	31	95 998	3 447,258	42 533,510	12,338	11,868	96	81	2 327	2,247	5,565	2,477	2,007
47	32	95 718	3 197,380	39 086,252	12,224	11,754	97	82	1 568	1,409	3,319	2,356	1,886
48	33	95 397	2 964,344	35 888,872	12,107	11,637	98	83	1 019	0,852	1,910	2,243	1,772
49	34	95 047	2 747,415	32 924,528	11,984	11,514	99	84	637	0,495	1,058	2,138	1,667
							100	85	382	0,276	0,563	2,039	1,569



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	2 546,122	30 225,840	11,871	11,401
1							51	35	94 259	2 357,709	27 679,718	11,740	11,270
2							52	36	93 767	2 181,778	25 322,009	11,606	11,136
3							53	37	93 242	2 018,203	23 140,232	11,466	10,995
4							54	38	92 668	1 865,838	21 122,029	11,320	10,850
5							55	39	92 024	1 723,594	19 256,191	11,172	10,702
6							56	40	91 337	1 591,384	17 532,597	11,017	10,547
7							57	41	90 591	1 468,256	15 941,212	10,857	10,387
8							58	42	89 788	1 353,713	14 472,957	10,691	10,221
9							59	43	88 914	1 247,019	13 119,244	10,520	10,050
10							60	44	87 974	1 147,745	11 872,224	10,344	9,874
11							61	45	86 951	1 055,257	10 724,480	10,163	9,693
12							62	46	85 852	969,222	9 669,222	9,976	9,506
13							63	47	84 694	889,446	8 700,000	9,781	9,311
14							64	48	83 439	815,131	7 810,555	9,582	9,112
15							65	49	82 114	746,223	6 995,423	9,374	8,904
16	0	99 412	31 253,707	435 698,510	13,941	13,470	66	50	80 683	682,064	6 249,200	9,162	8,692
17	1	99 078	28 975,583	404 444,804	13,958	13,488	67	51	79 153	622,442	5 567,137	8,944	8,474
18	2	99 016	26 937,217	375 469,220	13,939	13,468	68	52	77 557	567,343	4 944,695	8,716	8,245
19	3	98 949	25 040,837	348 532,004	13,919	13,448	69	53	75 836	516,047	4 377,352	8,482	8,012
20	4	98 886	23 279,022	323 491,167	13,896	13,426	70	54	74 002	468,435	3 861,305	8,243	7,773
21	5	98 820	21 640,533	300 212,145	13,873	13,402	71	55	72 046	424,236	3 392,870	7,998	7,527
22	6	98 757	20 117,943	278 571,612	13,847	13,377	72	56	69 973	383,283	2 968,634	7,745	7,275
23	7	98 697	18 702,836	258 453,669	13,819	13,349	73	57	67 770	345,321	2 585,352	7,487	7,017
24	8	98 637	17 387,459	239 750,832	13,789	13,318	74	58	65 376	309,877	2 240,031	7,229	6,758
25	9	98 575	16 164,237	222 363,373	13,757	13,286	75	59	62 796	276,881	1 930,154	6,971	6,501
26	10	98 512	15 026,931	206 199,136	13,722	13,252	76	60	60 088	246,460	1 653,273	6,708	6,238
27	11	98 445	13 968,937	191 172,205	13,686	13,215	77	61	57 209	218,279	1 406,813	6,445	5,975
28	12	98 372	12 984,833	177 203,268	13,647	13,177	78	62	54 118	192,078	1 188,533	6,188	5,717
29	13	98 306	12 070,707	164 218,435	13,605	13,134	79	63	50 843	167,867	996,455	5,936	5,466
30	14	98 231	11 220,005	152 147,728	13,560	13,090	80	64	47 455	145,749	828,588	5,685	5,215
31	15	98 155	10 429,181	140 927,723	13,513	13,043	81	65	43 955	125,581	682,840	5,437	4,967
32	16	98 072	9 693,365	130 498,542	13,463	12,992	82	66	40 366	107,282	557,259	5,194	4,724
33	17	97 983	9 008,874	120 805,177	13,410	12,939	83	67	36 759	90,879	449,977	4,951	4,481
34	18	97 891	8 372,526	111 796,303	13,353	12,882	84	68	33 177	76,301	359,098	4,706	4,236
35	19	97 789	7 780,282	103 423,777	13,293	12,823	85	69	29 572	63,265	282,797	4,470	4,000
36	20	97 685	7 229,716	95 643,495	13,229	12,759	86	70	25 989	51,721	219,531	4,245	3,774
37	21	97 574	6 717,703	88 413,779	13,161	12,691	87	71	22 510	41,671	167,811	4,027	3,557
38	22	97 458	6 241,614	81 696,076	13,089	12,619	88	72	19 166	33,005	126,140	3,822	3,352
39	23	97 329	5 798,447	75 454,462	13,013	12,543	89	73	15 974	25,590	93,135	3,640	3,169
40	24	97 192	5 386,341	69 656,015	12,932	12,462	90	74	13 111	19,538	67,545	3,457	2,987
41	25	97 043	5 002,827	64 269,674	12,847	12,376	91	75	10 578	14,664	48,007	3,274	2,804
42	26	96 879	4 645,949	59 266,847	12,757	12,286	92	76	8 372	10,795	33,343	3,089	2,618
43	27	96 701	4 313,881	54 620,898	12,662	12,191	93	77	6 440	7,725	22,548	2,919	2,449
44	28	96 497	4 004,422	50 307,018	12,563	12,093	94	78	4 794	5,349	14,823	2,771	2,301
45	29	96 274	3 716,462	46 302,595	12,459	11,989	95	79	3 466	3,598	9,473	2,633	2,163
46	30	96 025	3 448,206	42 586,133	12,350	11,880	96	80	2 431	2,347	5,875	2,503	2,033
47	31	95 747	3 198,374	39 137,926	12,237	11,767	97	81	1 649	1,481	3,528	2,382	1,912
48	32	95 430	2 965,356	35 939,552	12,120	11,650	98	82	1 080	0,902	2,047	2,269	1,799
49	33	95 080	2 748,356	32 974,196	11,998	11,528	99	83	681	0,529	1,145	2,164	1,693
							100	84	412	0,298	0,616	2,065	1,595

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	2 546,994	30 270,205	11,885	11,414
1							51	34	94 298	2 358,700	27 723,211	11,754	11,283
2							52	35	93 808	2 182,722	25 364,511	11,621	11,150
3							53	36	93 286	2 019,146	23 181,789	11,481	11,011
4							54	37	92 717	1 866,825	21 162,644	11,336	10,866
5							55	38	92 077	1 724,587	19 295,819	11,189	10,718
6							56	39	91 399	1 592,452	17 571,232	11,034	10,564
7							57	40	90 656	1 469,313	15 978,780	10,875	10,405
8							58	41	89 861	1 354,822	14 509,467	10,709	10,239
9							59	42	88 996	1 248,164	13 154,645	10,539	10,069
10							60	43	88 064	1 148,916	11 906,481	10,363	9,893
11							61	44	87 052	1 056,478	10 757,565	10,182	9,712
12							62	45	85 963	970,477	9 701,087	9,996	9,526
13							63	46	84 820	890,765	8 730,610	9,801	9,331
14							64	47	83 580	816,511	7 839,845	9,602	9,131
15							65	48	82 263	747,578	7 023,334	9,395	8,925
16							66	49	80 854	683,509	6 275,756	9,182	8,711
17	0	99 385	29 065,540	404 630,373	13,921	13,451	67	50	79 333	623,863	5 592,248	8,964	8,494
18	1	99 044	26 944,724	375 564,833	13,938	13,468	68	51	77 749	568,746	4 968,385	8,736	8,265
19	2	98 964	25 044,842	348 620,108	13,920	13,450	69	52	76 047	517,486	4 399,639	8,502	8,032
20	3	98 898	23 281,962	323 575,266	13,898	13,428	70	53	74 226	469,854	3 882,153	8,262	7,792
21	4	98 832	21 643,168	300 293,304	13,875	13,404	71	54	72 276	425,595	3 412,299	8,018	7,547
22	5	98 767	20 119,792	278 650,136	13,850	13,379	72	55	70 221	384,645	2 986,705	7,765	7,295
23	6	98 705	18 704,442	258 530,344	13,822	13,352	73	56	68 026	346,620	2 602,060	7,507	7,037
24	7	98 645	17 388,838	239 825,902	13,792	13,322	74	57	65 642	311,142	2 255,439	7,249	6,779
25	8	98 582	16 165,412	222 437,064	13,760	13,290	75	58	63 077	278,121	1 944,297	6,991	6,521
26	9	98 519	15 027,972	206 271,652	13,726	13,256	76	59	60 373	247,628	1 666,176	6,729	6,258
27	10	98 452	13 969,994	191 243,681	13,690	13,219	77	60	57 518	219,460	1 418,548	6,464	5,994
28	11	98 381	12 985,979	177 273,687	13,651	13,181	78	61	54 434	193,202	1 199,088	6,206	5,736
29	12	98 312	12 071,552	164 287,707	13,609	13,139	79	62	51 166	168,931	1 005,886	5,954	5,484
30	13	98 240	11 221,067	152 216,155	13,565	13,095	80	63	47 779	146,745	836,955	5,703	5,233
31	14	98 166	10 430,351	140 995,088	13,518	13,047	81	64	44 275	126,494	690,209	5,456	4,986
32	15	98 085	9 694,679	130 564,737	13,468	12,997	82	65	40 686	108,130	563,715	5,213	4,743
33	16	97 998	9 010,308	120 870,057	13,415	12,944	83	66	37 074	91,657	455,585	4,971	4,500
34	17	97 909	8 374,035	111 859,750	13,358	12,888	84	67	33 478	76,993	363,928	4,727	4,256
35	18	97 811	7 781,997	103 485,715	13,298	12,828	85	68	29 865	63,892	286,935	4,491	4,021
36	19	97 705	7 231,201	95 703,718	13,235	12,765	86	69	26 270	52,279	223,043	4,266	3,796
37	20	97 596	6 719,198	88 472,517	13,167	12,697	87	70	22 780	42,172	170,764	4,049	3,579
38	21	97 479	6 242,941	81 753,320	13,095	12,625	88	71	19 420	33,443	128,592	3,845	3,375
39	22	97 350	5 799,731	75 510,379	13,020	12,549	89	72	16 215	25,975	95,148	3,663	3,193
40	23	97 215	5 387,602	69 710,647	12,939	12,469	90	73	13 338	19,877	69,173	3,480	3,010
41	24	97 064	5 003,933	64 323,046	12,854	12,384	91	74	10 783	14,947	49,296	3,298	2,828
42	25	96 902	4 647,032	59 319,113	12,765	12,295	92	75	8 561	11,039	34,349	3,112	2,641
43	26	96 726	4 314,995	54 672,081	12,670	12,200	93	76	6 605	7,923	23,310	2,942	2,472
44	27	96 523	4 005,528	50 357,087	12,572	12,102	94	77	4 935	5,507	15,388	2,794	2,324
45	28	96 299	3 717,405	46 351,559	12,469	11,999	95	78	3 584	3,720	9,880	2,656	2,185
46	29	96 050	3 449,122	42 634,154	12,361	11,891	96	79	2 525	2,438	6,160	2,527	2,057
47	30	95 774	3 199,254	39 185,032	12,248	11,778	97	80	1 722	1,547	3,722	2,406	1,936
48	31	95 459	2 966,278	35 985,778	12,132	11,661	98	81	1 135	0,949	2,175	2,293	1,823
49	32	95 112	2 749,295	33 019,500	12,010	11,540	99	82	721	0,561	1,227	2,187	1,717
							100	83	441	0,319	0,666	2,089	1,619

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	2 547,864	30 310,665	11,896	11,426
1							51	33	94 331	2 359,508	27 762,801	11,766	11,296
2							52	34	93 847	2 183,639	25 403,293	11,633	11,163
3							53	35	93 326	2 020,019	23 219,654	11,495	11,024
4							54	36	92 761	1 867,697	21 199,635	11,351	10,880
5							55	37	92 126	1 725,500	19 331,938	11,204	10,733
6							56	38	91 451	1 593,369	17 606,438	11,050	10,580
7							57	39	90 717	1 470,298	16 013,069	10,891	10,421
8							58	40	89 926	1 355,798	14 542,771	10,726	10,256
9							59	41	89 069	1 249,187	13 186,973	10,556	10,086
10							60	42	88 144	1 149,971	11 937,787	10,381	9,911
11							61	43	87 140	1 057,556	10 787,816	10,201	9,730
12							62	44	86 062	971,599	9 730,259	10,015	9,544
13							63	45	84 929	891,918	8 758,660	9,820	9,350
14							64	46	83 704	817,722	7 866,742	9,620	9,150
15							65	47	82 403	748,843	7 049,019	9,413	8,943
16							66	48	81 001	684,749	6 300,177	9,201	8,730
17							67	49	79 501	625,184	5 615,427	8,982	8,512
18	0	99 351	27 028,376	375 735,700	13,902	13,431	68	50	77 926	570,044	4 990,243	8,754	8,284
19	1	98 992	25 051,823	348 707,324	13,919	13,449	69	51	76 235	518,765	4 420,199	8,521	8,050
20	2	98 914	23 285,686	323 655,501	13,899	13,429	70	52	74 433	471,164	3 901,433	8,280	7,810
21	3	98 845	21 645,902	300 369,815	13,877	13,406	71	53	72 495	426,884	3 430,269	8,036	7,565
22	4	98 779	20 122,242	278 723,913	13,852	13,381	72	54	70 446	385,877	3 003,385	7,783	7,313
23	5	98 714	18 706,161	258 601,672	13,824	13,354	73	55	68 267	347,852	2 617,508	7,525	7,054
24	6	98 653	17 390,331	239 895,511	13,795	13,324	74	56	65 890	312,313	2 269,656	7,267	6,797
25	7	98 590	16 166,694	222 505,180	13,763	13,293	75	57	63 334	279,257	1 957,343	7,009	6,539
26	8	98 526	15 029,063	206 338,486	13,729	13,259	76	58	60 643	248,737	1 678,086	6,746	6,276
27	9	98 459	13 970,961	191 309,423	13,693	13,223	77	59	57 791	220,500	1 429,349	6,482	6,012
28	10	98 389	12 986,962	177 338,462	13,655	13,185	78	60	54 729	194,247	1 208,849	6,223	5,753
29	11	98 321	12 072,617	164 351,499	13,614	13,143	79	61	51 465	169,920	1 014,602	5,971	5,501
30	12	98 247	11 221,853	152 278,882	13,570	13,100	80	62	48 082	147,676	844,682	5,720	5,250
31	13	98 175	10 431,339	141 057,029	13,522	13,052	81	63	44 577	127,359	697,007	5,473	5,002
32	14	98 096	9 695,767	130 625,690	13,472	13,002	82	64	40 982	108,917	569,648	5,230	4,760
33	15	98 012	9 011,530	120 929,923	13,419	12,949	83	65	37 367	92,382	460,731	4,987	4,517
34	16	97 925	8 375,367	111 918,393	13,363	12,893	84	66	33 765	77,652	368,349	4,744	4,273
35	17	97 829	7 783,399	103 543,026	13,303	12,833	85	67	30 136	64,472	290,697	4,509	4,039
36	18	97 726	7 232,794	95 759,627	13,240	12,769	86	68	26 530	52,797	226,225	4,285	3,815
37	19	97 616	6 720,578	88 526,833	13,173	12,702	87	69	23 026	42,628	173,428	4,068	3,598
38	20	97 501	6 244,331	81 806,255	13,101	12,631	88	70	19 654	33,846	130,801	3,865	3,394
39	21	97 371	5 800,964	75 561,924	13,026	12,555	89	71	16 430	26,320	96,955	3,684	3,213
40	22	97 237	5 388,795	69 760,960	12,946	12,475	90	72	13 539	20,176	70,635	3,501	3,031
41	23	97 087	5 005,104	64 372,165	12,861	12,391	91	73	10 969	15,206	50,459	3,318	2,848
42	24	96 923	4 648,059	59 367,062	12,772	12,302	92	74	8 726	11,252	35,253	3,133	2,663
43	25	96 749	4 316,001	54 719,003	12,678	12,208	93	75	6 754	8,102	24,001	2,962	2,492
44	26	96 548	4 006,562	50 403,002	12,580	12,110	94	76	5 062	5,648	15,899	2,815	2,345
45	27	96 325	3 718,431	46 396,440	12,477	12,007	95	77	3 690	3,830	10,251	2,676	2,206
46	28	96 074	3 449,997	42 678,009	12,370	11,900	96	78	2 611	2,521	6,421	2,547	2,077
47	29	95 799	3 200,103	39 228,012	12,258	11,788	97	79	1 789	1,607	3,900	2,427	1,957
48	30	95 486	2 967,094	36 027,909	12,142	11,672	98	80	1 186	0,991	2,293	2,314	1,844
49	31	95 142	2 750,149	33 060,815	12,021	11,551	99	81	758	0,590	1,302	2,209	1,739
							100	82	467	0,338	0,713	2,110	1,640

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	2 548,656	30 347,555	11,907	11,437
1							51	32	94 363	2 360,313	27 798,899	11,778	11,307
2							52	33	93 879	2 184,387	25 438,586	11,646	11,175
3							53	34	93 366	2 020,869	23 254,199	11,507	11,037
4							54	35	92 801	1 868,505	21 233,330	11,364	10,894
5							55	36	92 169	1 726,306	19 364,825	11,217	10,747
6							56	37	91 500	1 594,212	17 638,519	11,064	10,594
7							57	38	90 769	1 471,145	16 044,307	10,906	10,436
8							58	39	89 986	1 356,707	14 573,162	10,742	10,271
9							59	40	89 133	1 250,086	13 216,455	10,572	10,102
10							60	41	88 217	1 150,913	11 966,369	10,397	9,927
11							61	42	87 220	1 058,527	10 815,456	10,217	9,747
12							62	43	86 150	972,591	9 756,929	10,032	9,562
13							63	44	85 028	892,950	8 784,337	9,837	9,367
14							64	45	83 813	818,781	7 891,388	9,638	9,168
15							65	46	82 525	749,954	7 072,607	9,431	8,960
16							66	47	81 138	685,908	6 322,653	9,218	8,748
17							67	48	79 646	626,319	5 636,744	9,000	8,530
18							68	49	78 091	571,252	5 010,425	8,771	8,301
19	0	99 299	25 129,598	348 864,648	13,883	13,412	69	50	76 409	519,949	4 439,173	8,538	8,067
20	1	98 942	23 292,176	323 735,050	13,899	13,429	70	51	74 617	472,329	3 919,224	8,298	7,827
21	2	98 861	21 649,364	300 442,874	13,878	13,407	71	52	72 698	428,074	3 446,895	8,052	7,582
22	3	98 791	20 124,783	278 793,509	13,853	13,383	72	53	70 660	387,046	3 018,821	7,800	7,329
23	4	98 726	18 708,439	258 668,726	13,826	13,356	73	54	68 486	348,967	2 631,775	7,542	7,071
24	5	98 662	17 391,928	239 960,288	13,797	13,327	74	55	66 124	313,423	2 282,808	7,283	6,813
25	6	98 598	16 168,082	222 568,359	13,766	13,296	75	56	63 573	280,308	1 969,385	7,026	6,556
26	7	98 534	15 030,255	206 400,277	13,732	13,262	76	57	60 891	249,753	1 689,077	6,763	6,293
27	8	98 466	13 971,976	191 370,022	13,697	13,226	77	58	58 050	221,487	1 439,324	6,498	6,028
28	9	98 395	12 987,861	177 398,046	13,659	13,188	78	59	54 988	195,168	1 217,837	6,240	5,770
29	10	98 329	12 073,531	164 410,184	13,617	13,147	79	60	51 743	170,839	1 022,670	5,986	5,516
30	11	98 255	11 222,844	152 336,653	13,574	13,104	80	61	48 364	148,540	851,831	5,735	5,264
31	12	98 182	10 432,069	141 113,809	13,527	13,057	81	62	44 860	128,167	703,291	5,487	5,017
32	13	98 106	9 696,685	130 681,740	13,477	13,007	82	63	41 262	109,661	575,124	5,245	4,774
33	14	98 023	9 012,540	120 985,055	13,424	12,954	83	64	37 639	93,054	465,463	5,002	4,532
34	15	97 938	8 376,503	111 972,514	13,367	12,897	84	65	34 032	78,266	372,409	4,758	4,288
35	16	97 844	7 784,637	103 596,011	13,308	12,837	85	66	30 394	65,023	294,143	4,524	4,053
36	17	97 744	7 234,097	95 811,374	13,244	12,774	86	67	26 771	53,276	229,119	4,301	3,830
37	18	97 637	6 722,059	88 577,276	13,177	12,707	87	68	23 254	43,050	175,844	4,085	3,614
38	19	97 521	6 245,613	81 855,217	13,106	12,636	88	69	19 866	34,211	132,794	3,882	3,411
39	20	97 393	5 802,255	75 609,604	13,031	12,561	89	70	16 628	26,637	98,582	3,701	3,231
40	21	97 257	5 389,940	69 807,349	12,951	12,481	90	71	13 719	20,444	71,946	3,519	3,049
41	22	97 108	5 006,212	64 417,408	12,867	12,397	91	72	11 135	15,435	51,502	3,337	2,866
42	23	96 946	4 649,146	59 411,196	12,779	12,309	92	73	8 877	11,447	36,067	3,151	2,680
43	24	96 770	4 316,954	54 762,050	12,685	12,215	93	74	6 884	8,258	24,620	2,981	2,511
44	25	96 571	4 007,496	50 445,096	12,588	12,117	94	75	5 176	5,776	16,362	2,833	2,363
45	26	96 350	3 719,392	46 437,599	12,485	12,015	95	76	3 784	3,928	10,586	2,695	2,225
46	27	96 101	3 450,949	42 718,207	12,379	11,908	96	77	2 688	2,595	6,658	2,566	2,095
47	28	95 823	3 200,915	39 267,258	12,268	11,797	97	78	1 850	1,662	4,063	2,445	1,975
48	29	95 511	2 967,882	36 066,343	12,152	11,682	98	79	1 232	1,029	2,401	2,333	1,863
49	30	95 168	2 750,906	33 098,461	12,032	11,562	99	80	792	0,616	1,372	2,228	1,757
							100	81	491	0,355	0,756	2,130	1,659

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	2 549,357	30 381,162	11,917	11,447
1							51	31	94 392	2 361,047	27 831,804	11,788	11,318
2							52	32	93 911	2 185,133	25 470,757	11,656	11,186
3							53	33	93 398	2 021,561	23 285,624	11,519	11,048
4							54	34	92 840	1 869,291	21 264,063	11,375	10,905
5							55	35	92 209	1 727,053	19 394,772	11,230	10,760
6							56	36	91 543	1 594,957	17 667,720	11,077	10,607
7							57	37	90 817	1 471,923	16 072,763	10,920	10,449
8							58	38	90 038	1 357,489	14 600,840	10,756	10,285
9							59	39	89 193	1 250,924	13 243,351	10,587	10,117
10							60	40	88 280	1 151,742	11 992,427	10,412	9,942
11							61	41	87 292	1 059,395	10 840,685	10,233	9,763
12							62	42	86 229	973,484	9 781,290	10,048	9,577
13							63	43	85 114	893,861	8 807,806	9,854	9,383
14							64	44	83 910	819,728	7 913,945	9,654	9,184
15							65	45	82 632	750,925	7 094,217	9,447	8,977
16							66	46	81 258	686,926	6 343,293	9,234	8,764
17							67	47	79 781	627,379	5 656,366	9,016	8,546
18							68	48	78 233	572,289	5 028,987	8,787	8,317
19							69	49	76 571	521,051	4 456,698	8,553	8,083
20	0	99 249	23 364,488	323 879,909	13,862	13,392	70	50	74 787	473,407	3 935,647	8,313	7,843
21	1	98 888	21 655,398	300 515,421	13,877	13,407	71	51	72 877	429,133	3 462,240	8,068	7,598
22	2	98 807	20 128,002	278 860,022	13,854	13,384	72	52	70 857	388,125	3 033,108	7,815	7,344
23	3	98 739	18 710,802	258 732,020	13,828	13,358	73	53	68 693	350,024	2 644,982	7,557	7,086
24	4	98 674	17 394,046	240 021,219	13,799	13,329	74	54	66 336	314,427	2 294,958	7,299	6,829
25	5	98 608	16 169,567	222 627,172	13,768	13,298	75	55	63 799	281,304	1 980,531	7,041	6,570
26	6	98 543	15 031,546	206 457,605	13,735	13,265	76	56	61 120	250,693	1 699,227	6,778	6,308
27	7	98 474	13 973,084	191 426,059	13,700	13,229	77	57	58 287	222,391	1 448,535	6,513	6,043
28	8	98 403	12 988,805	177 452,975	13,662	13,192	78	58	55 234	196,042	1 226,143	6,255	5,784
29	9	98 335	12 074,367	164 464,170	13,621	13,151	79	59	51 989	171,649	1 030,102	6,001	5,531
30	10	98 263	11 223,693	152 389,802	13,578	13,107	80	60	48 625	149,343	858,453	5,748	5,278
31	11	98 191	10 432,990	141 166,109	13,531	13,060	81	61	45 123	128,917	709,110	5,501	5,030
32	12	98 113	9 697,364	130 733,119	13,481	13,011	82	62	41 523	110,357	580,193	5,257	4,787
33	13	98 032	9 013,394	121 035,755	13,428	12,958	83	63	37 896	93,690	469,837	5,015	4,545
34	14	97 949	8 377,443	112 022,361	13,372	12,902	84	64	34 279	78,835	376,146	4,771	4,301
35	15	97 857	7 785,693	103 644,918	13,312	12,842	85	65	30 635	65,538	297,311	4,536	4,066
36	16	97 759	7 235,249	95 859,225	13,249	12,779	86	66	27 000	53,732	231,773	4,314	3,843
37	17	97 655	6 723,270	88 623,977	13,182	12,711	87	67	23 465	43,440	178,041	4,099	3,628
38	18	97 542	6 246,990	81 900,707	13,110	12,640	88	68	20 063	34,550	134,601	3,896	3,426
39	19	97 413	5 803,447	75 653,717	13,036	12,566	89	69	16 807	26,924	100,051	3,716	3,246
40	20	97 279	5 391,140	69 850,270	12,956	12,486	90	70	13 884	20,690	73,127	3,534	3,064
41	21	97 129	5 007,276	64 459,130	12,873	12,403	91	71	11 282	15,640	52,437	3,353	2,883
42	22	96 967	4 650,176	59 451,853	12,785	12,315	92	72	9 011	11,620	36,797	3,167	2,696
43	23	96 793	4 317,965	54 801,677	12,692	12,221	93	73	7 004	8,401	25,177	2,997	2,527
44	24	96 592	4 008,382	50 483,713	12,595	12,124	94	74	5 276	5,887	16,776	2,850	2,379
45	25	96 373	3 720,259	46 475,331	12,492	12,022	95	75	3 870	4,017	10,889	2,711	2,241
46	26	96 126	3 451,840	42 755,072	12,386	11,916	96	76	2 756	2,661	6,872	2,582	2,112
47	27	95 850	3 201,799	39 303,231	12,275	11,805	97	77	1 904	1,711	4,211	2,461	1,991
48	28	95 535	2 968,635	36 101,433	12,161	11,691	98	78	1 274	1,064	2,500	2,349	1,879
49	29	95 193	2 751,636	33 132,798	12,041	11,571	99	79	823	0,640	1,436	2,244	1,774
							100	80	513	0,371	0,796	2,146	1,676

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
							50	29	94 835	2 550,034	30 411,806	11,926	11,456
							51	30	94 418	2 361,697	27 861,772	11,797	11,327
							52	31	93 941	2 185,813	25 500,075	11,666	11,196
							53	32	93 429	2 022,251	23 314,262	11,529	11,059
							54	33	92 872	1 869,931	21 292,011	11,387	10,916
							55	34	92 247	1 727,779	19 422,080	11,241	10,771
							56	35	91 582	1 595,647	17 694,301	11,089	10,619
							57	36	90 860	1 472,611	16 098,654	10,932	10,462
							58	37	90 086	1 358,207	14 626,043	10,769	10,298
							59	38	89 244	1 251,645	13 267,837	10,600	10,130
							60	39	88 339	1 152,514	12 016,192	10,426	9,956
							61	40	87 355	1 060,157	10 863,677	10,247	9,777
							62	41	86 300	974,282	9 803,520	10,062	9,592
							63	42	85 193	894,682	8 829,239	9,869	9,398
							64	43	83 995	820,565	7 934,557	9,670	9,199
							65	44	82 727	751,793	7 113,992	9,463	8,992
							66	45	81 364	687,815	6 362,199	9,250	8,780
							67	46	79 899	628,310	5 674,384	9,031	8,561
							68	47	78 366	573,258	5 046,074	8,802	8,332
							69	48	76 710	521,997	4 472,816	8,569	8,098
							70	49	74 946	474,410	3 950,819	8,328	7,858
							71	50	73 044	430,112	3 476,409	8,083	7,612
							72	51	71 032	389,085	3 046,297	7,829	7,359
							73	52	68 885	351,000	2 657,212	7,570	7,100
							74	53	66 537	315,380	2 306,212	7,312	6,842
							75	54	64 003	282,205	1 990,832	7,055	6,584
							76	55	61 337	251,584	1 708,627	6,791	6,321
							77	56	58 506	223,228	1 457,044	6,527	6,057
							78	57	55 460	196,842	1 233,815	6,268	5,798
							79	58	52 221	172,417	1 036,973	6,014	5,544
							80	59	48 856	150,051	864,556	5,762	5,291
							81	60	45 367	129,614	714,505	5,513	5,042
							82	61	41 766	111,003	584,891	5,269	4,799
							83	62	38 137	94,284	473,889	5,026	4,556
							84	63	34 514	79,375	379,605	4,782	4,312
							85	64	30 857	66,014	300,230	4,548	4,078
							86	65	27 213	54,157	234,216	4,325	3,854
							87	66	23 666	43,812	180,059	4,110	3,640
							88	67	20 245	34,864	136,247	3,908	3,438
							89	68	16 974	27,191	101,383	3,729	3,258
							90	69	14 034	20,913	74,192	3,548	3,077
							91	70	11 418	15,828	53,279	3,366	2,896
							92	71	9 131	11,774	37,451	3,181	2,711
							93	72	7 109	8,528	25,677	3,011	2,541
							94	73	5 367	5,989	17,149	2,863	2,393
							95	74	3 944	4,094	11,160	2,726	2,255
							96	75	2 819	2,722	7,066	2,596	2,126
							97	76	1 953	1,754	4,344	2,476	2,006
							98	77	1 311	1,096	2,590	2,364	1,893
							99	78	851	0,661	1,494	2,259	1,789
							100	79	533	0,385	0,833	2,161	1,691

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	2 550,681	30 439,770	11,934	11,464
1							51	29	94 443	2 362,324	27 889,089	11,806	11,336
2							52	30	93 966	2 186,414	25 526,765	11,675	11,205
3							53	31	93 458	2 022,880	23 340,352	11,538	11,068
4							54	32	92 903	1 870,570	21 317,472	11,396	10,926
5							55	33	92 279	1 728,370	19 446,902	11,252	10,781
6							56	34	91 621	1 596,318	17 718,532	11,100	10,629
7							57	35	90 899	1 473,248	16 122,214	10,943	10,473
8							58	36	90 128	1 358,841	14 648,966	10,780	10,310
9							59	37	89 292	1 252,307	13 290,124	10,613	10,142
10							60	38	88 390	1 153,178	12 037,817	10,439	9,969
11							61	39	87 413	1 060,868	10 884,639	10,260	9,790
12							62	40	86 362	974,983	9 823,771	10,076	9,606
13							63	41	85 262	895,415	8 848,788	9,882	9,412
14							64	42	84 072	821,318	7 953,373	9,684	9,213
15							65	43	82 812	752,561	7 132,055	9,477	9,007
16							66	44	81 458	688,611	6 379,494	9,264	8,794
17							67	45	80 002	629,123	5 690,883	9,046	8,575
18							68	46	78 482	574,108	5 061,760	8,817	8,346
19							69	47	76 840	522,880	4 487,652	8,583	8,112
20							70	48	75 082	475,271	3 964,772	8,342	7,872
21							71	49	73 198	431,023	3 489,500	8,096	7,626
22	0	99 141	20 196,118	279 048,995	13,817	13,347	72	50	71 194	389,973	3 058,477	7,843	7,373
23	1	98 782	18 719,010	258 852,877	13,828	13,358	73	51	69 055	351,868	2 668,504	7,584	7,114
24	2	98 702	17 399,026	240 133,867	13,802	13,331	74	52	66 722	316,259	2 316,636	7,325	6,855
25	3	98 632	16 173,579	222 734,841	13,772	13,301	75	53	64 197	283,060	2 000,377	7,067	6,597
26	4	98 564	15 034,757	206 561,262	13,739	13,269	76	54	61 534	252,390	1 717,317	6,804	6,334
27	5	98 491	13 975,568	191 526,504	13,704	13,234	77	55	58 714	224,022	1 464,928	6,539	6,069
28	6	98 419	12 990,950	177 550,936	13,667	13,197	78	56	55 668	197,583	1 240,906	6,280	5,810
29	7	98 350	12 076,202	164 559,986	13,627	13,157	79	57	52 435	173,121	1 043,323	6,027	5,556
30	8	98 277	11 225,286	152 483,784	13,584	13,114	80	58	49 075	150,723	870,202	5,774	5,303
31	9	98 205	10 434,502	141 258,498	13,538	13,067	81	59	45 582	130,228	719,479	5,525	5,054
32	10	98 129	9 698,954	130 823,996	13,488	13,018	82	60	41 992	111,603	589,251	5,280	4,810
33	11	98 047	9 014,821	121 125,042	13,436	12,966	83	61	38 360	94,836	477,648	5,037	4,566
34	12	97 965	8 378,823	112 110,221	13,380	12,910	84	62	34 733	79,878	382,812	4,792	4,322
35	13	97 878	7 787,304	103 731,398	13,321	12,850	85	63	31 068	66,466	302,934	4,558	4,087
36	14	97 784	7 237,042	95 944,094	13,257	12,787	86	64	27 411	54,551	236,468	4,335	3,865
37	15	97 684	6 725,252	88 707,053	13,190	12,720	87	65	23 853	44,159	181,918	4,120	3,649
38	16	97 575	6 249,109	81 981,801	13,119	12,649	88	66	20 418	35,162	137,759	3,918	3,448
39	17	97 452	5 805,772	75 732,691	13,044	12,574	89	67	17 128	27,438	102,597	3,739	3,269
40	18	97 320	5 393,436	69 926,920	12,965	12,495	90	68	14 173	21,120	75,160	3,559	3,088
41	19	97 171	5 009,420	64 533,484	12,882	12,412	91	69	11 541	15,999	54,039	3,378	2,907
42	20	97 009	4 652,200	59 524,064	12,795	12,325	92	70	9 241	11,916	38,040	3,192	2,722
43	21	96 835	4 319,839	54 871,864	12,702	12,232	93	71	7 204	8,641	26,125	3,023	2,553
44	22	96 636	4 010,208	50 552,025	12,606	12,136	94	72	5 448	6,079	17,484	2,876	2,406
45	23	96 417	3 721,952	46 541,817	12,505	12,034	95	73	4 013	4,165	11,404	2,738	2,268
46	24	96 169	3 453,408	42 819,866	12,399	11,929	96	74	2 873	2,774	7,239	2,609	2,139
47	25	95 897	3 203,372	39 366,457	12,289	11,819	97	75	1 997	1,794	4,465	2,489	2,018
48	26	95 586	2 970,221	36 163,085	12,175	11,705	98	76	1 345	1,124	2,671	2,377	1,907
49	27	95 244	2 753,094	33 192,864	12,057	11,586	99	77	876	0,681	1,547	2,272	1,802
							100	78	551	0,398	0,866	2,174	1,704

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	2 551,385	30 465,396	11,941	11,470
1							51	28	94 467	2 362,923	27 914,011	11,813	11,343
2							52	29	93 991	2 186,994	25 551,088	11,683	11,213
3							53	30	93 484	2 023,436	23 364,094	11,547	11,076
4							54	31	92 932	1 871,151	21 340,658	11,405	10,935
5							55	32	92 310	1 728,961	19 469,506	11,261	10,791
6							56	33	91 652	1 596,865	17 740,546	11,110	10,639
7							57	34	90 937	1 473,868	16 143,681	10,953	10,483
8							58	35	90 167	1 359,429	14 669,813	10,791	10,321
9							59	36	89 333	1 252,892	13 310,384	10,624	10,153
10							60	37	88 437	1 153,788	12 057,492	10,450	9,980
11							61	38	87 464	1 061,479	10 903,704	10,272	9,802
12							62	39	86 420	975,637	9 842,224	10,088	9,618
13							63	40	85 324	896,060	8 866,588	9,895	9,425
14							64	41	84 141	821,991	7 970,528	9,697	9,226
15							65	42	82 888	753,251	7 148,537	9,490	9,020
16							66	43	81 541	689,314	6 395,285	9,278	8,807
17							67	44	80 095	629,851	5 705,972	9,059	8,589
18							68	45	78 583	574,851	5 076,121	8,830	8,360
19							69	46	76 954	523,656	4 501,269	8,596	8,126
20							70	47	75 209	476,076	3 977,613	8,355	7,885
21							71	48	73 331	431,806	3 501,538	8,109	7,639
22							72	49	71 345	390,799	3 069,732	7,855	7,385
23	0	99 089	18 777,125	258 965,972	13,792	13,321	73	50	69 213	352,671	2 678,933	7,596	7,126
24	1	98 730	17 403,875	240 188,848	13,801	13,331	74	51	66 887	317,041	2 326,262	7,337	6,867
25	2	98 648	16 176,166	222 784,972	13,772	13,302	75	52	64 376	283,849	2 009,221	7,078	6,608
26	3	98 576	15 036,656	206 608,806	13,740	13,270	76	53	61 720	253,154	1 725,372	6,815	6,345
27	4	98 503	13 977,270	191 572,150	13,706	13,236	77	54	58 902	224,739	1 472,217	6,551	6,080
28	5	98 428	12 992,144	177 594,880	13,669	13,199	78	55	55 866	198,285	1 247,478	6,291	5,821
29	6	98 359	12 077,239	164 602,736	13,629	13,159	79	56	52 632	173,773	1 049,193	6,038	5,567
30	7	98 285	11 226,176	152 525,497	13,587	13,116	80	57	49 275	151,338	875,420	5,785	5,314
31	8	98 212	10 435,261	141 299,321	13,541	13,070	81	58	45 786	130,811	724,082	5,535	5,065
32	9	98 135	9 699,626	130 864,061	13,492	13,021	82	59	42 191	112,132	593,271	5,291	4,821
33	10	98 055	9 015,503	121 164,435	13,440	12,969	83	60	38 567	95,349	481,139	5,046	4,576
34	11	97 974	8 379,562	112 148,932	13,384	12,913	84	61	34 936	80,345	385,790	4,802	4,331
35	12	97 884	7 787,849	103 769,370	13,325	12,854	85	62	31 265	66,887	305,445	4,567	4,096
36	13	97 793	7 237,727	95 981,521	13,261	12,791	86	63	27 599	54,924	238,557	4,343	3,873
37	14	97 695	6 726,006	88 743,794	13,194	12,724	87	64	24 027	44,480	183,634	4,128	3,658
38	15	97 589	6 249,957	82 017,787	13,123	12,653	88	65	20 580	35,440	139,154	3,926	3,456
39	16	97 467	5 806,696	75 767,831	13,048	12,578	89	66	17 274	27,672	103,714	3,748	3,278
40	17	97 338	5 394,407	69 961,135	12,969	12,499	90	67	14 302	21,312	76,042	3,568	3,098
41	18	97 192	5 010,524	64 566,727	12,886	12,416	91	68	11 656	16,157	54,730	3,387	2,917
42	19	97 029	4 653,156	59 556,204	12,799	12,329	92	69	9 340	12,044	38,572	3,202	2,732
43	20	96 856	4 320,800	54 903,048	12,707	12,236	93	70	7 290	8,745	26,528	3,034	2,563
44	21	96 657	4 011,060	50 582,248	12,611	12,140	94	71	5 521	6,160	17,783	2,887	2,417
45	22	96 438	3 722,776	46 571,187	12,510	12,040	95	72	4 073	4,228	11,623	2,749	2,279
46	23	96 192	3 454,216	42 848,411	12,405	11,934	96	73	2 923	2,822	7,395	2,620	2,150
47	24	95 918	3 204,080	39 394,195	12,295	11,825	97	74	2 036	1,829	4,573	2,500	2,030
48	25	95 608	2 970,914	36 190,115	12,181	11,711	98	75	1 375	1,149	2,744	2,388	1,918
49	26	95 268	2 753,805	33 219,201	12,063	11,593	99	76	899	0,698	1,595	2,284	1,813
							100	77	567	0,410	0,896	2,186	1,716



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	2 552,044	30 488,890	11,947	11,477
1							51	27	94 493	2 363,575	27 936,846	11,820	11,349
2							52	28	94 015	2 187,549	25 573,271	11,690	11,220
3							53	29	93 509	2 023,973	23 385,722	11,554	11,084
4							54	30	92 958	1 871,666	21 361,748	11,413	10,943
5							55	31	92 339	1 729,498	19 490,083	11,269	10,799
6							56	32	91 683	1 597,410	17 760,584	11,118	10,648
7							57	33	90 968	1 474,372	16 163,174	10,963	10,492
8							58	34	90 205	1 360,001	14 688,802	10,801	10,330
9							59	35	89 372	1 253,434	13 328,801	10,634	10,164
10							60	36	88 478	1 154,327	12 075,367	10,461	9,991
11							61	37	87 510	1 062,041	10 921,039	10,283	9,813
12							62	38	86 470	976,199	9 858,999	10,099	9,629
13							63	39	85 381	896,661	8 882,800	9,907	9,436
14							64	40	84 202	822,583	7 986,139	9,709	9,238
15							65	41	82 956	753,869	7 163,556	9,502	9,032
16							66	42	81 616	689,947	6 409,688	9,290	8,820
17							67	43	80 177	630,494	5 719,741	9,072	8,602
18							68	44	78 674	575,516	5 089,247	8,843	8,373
19							69	45	77 053	524,334	4 513,731	8,609	8,138
20							70	46	75 320	476,782	3 989,397	8,367	7,897
21							71	47	73 455	432,537	3 512,615	8,121	7,651
22							72	48	71 474	391,509	3 080,078	7,867	7,397
23							73	49	69 360	353,418	2 688,570	7,607	7,137
24	0	99 037	17 457,907	240 292,990	13,764	13,294	74	50	67 040	317,765	2 335,152	7,349	6,878
25	1	98 675	16 180,675	222 835,083	13,772	13,301	75	51	64 535	284,551	2 017,387	7,090	6,619
26	2	98 592	15 039,062	206 654,409	13,741	13,271	76	52	61 892	253,860	1 732,836	6,826	6,356
27	3	98 516	13 979,035	191 615,347	13,707	13,237	77	53	59 081	225,420	1 478,976	6,561	6,091
28	4	98 440	12 993,726	177 636,312	13,671	13,201	78	54	56 045	198,920	1 253,556	6,302	5,832
29	5	98 368	12 078,348	164 642,586	13,631	13,161	79	55	52 819	174,390	1 054,635	6,048	5,577
30	6	98 293	11 227,140	152 564,237	13,589	13,119	80	56	49 460	151,908	880,245	5,795	5,324
31	7	98 220	10 436,088	141 337,097	13,543	13,073	81	57	45 973	131,345	728,337	5,545	5,075
32	8	98 143	9 700,330	130 901,009	13,494	13,024	82	58	42 380	112,634	596,992	5,300	4,830
33	9	98 062	9 016,127	121 200,679	13,443	12,972	83	59	38 750	95,801	484,358	5,056	4,586
34	10	97 981	8 380,197	112 184,552	13,387	12,917	84	60	35 125	80,780	388,557	4,810	4,340
35	11	97 893	7 788,536	103 804,355	13,328	12,858	85	61	31 448	67,279	307,778	4,575	4,104
36	12	97 800	7 238,234	96 015,819	13,265	12,795	86	62	27 774	55,272	240,499	4,351	3,881
37	13	97 704	6 726,643	88 777,585	13,198	12,728	87	63	24 191	44,784	185,227	4,136	3,666
38	14	97 599	6 250,658	82 050,942	13,127	12,656	88	64	20 729	35,698	140,443	3,934	3,464
39	15	97 481	5 807,483	75 800,284	13,052	12,582	89	65	17 411	27,891	104,745	3,755	3,285
40	16	97 353	5 395,266	69 992,801	12,973	12,503	90	66	14 424	21,494	76,854	3,576	3,105
41	17	97 209	5 011,426	64 597,535	12,890	12,420	91	67	11 762	16,304	55,360	3,395	2,925
42	18	97 051	4 654,181	59 586,108	12,803	12,332	92	68	9 433	12,164	39,056	3,211	2,741
43	19	96 876	4 321,688	54 931,927	12,711	12,240	93	69	7 369	8,839	26,892	3,042	2,572
44	20	96 678	4 011,953	50 610,239	12,615	12,145	94	70	5 587	6,234	18,053	2,896	2,425
45	21	96 458	3 723,568	46 598,286	12,514	12,044	95	71	4 127	4,284	11,818	2,759	2,288
46	22	96 213	3 454,981	42 874,719	12,410	11,939	96	72	2 967	2,865	7,534	2,630	2,160
47	23	95 941	3 204,830	39 419,737	12,300	11,830	97	73	2 071	1,860	4,670	2,510	2,040
48	24	95 630	2 971,570	36 214,907	12,187	11,717	98	74	1 402	1,171	2,809	2,398	1,928
49	25	95 290	2 754,447	33 243,337	12,069	11,599	99	75	919	0,714	1,638	2,294	1,823
							100	76	582	0,421	0,924	2,196	1,726

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,50%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	2 552,639	30 510,418	11,952	11,482
1							51	26	94 518	2 364,186	27 957,779	11,826	11,355
2							52	27	94 041	2 188,153	25 593,593	11,696	11,226
3							53	28	93 533	2 024,487	23 405,440	11,561	11,091
4							54	29	92 982	1 872,163	21 380,954	11,420	10,950
5							55	30	92 365	1 729,974	19 508,791	11,277	10,807
6							56	31	91 712	1 597,907	17 778,817	11,126	10,656
7							57	32	90 999	1 474,876	16 180,910	10,971	10,501
8							58	33	90 236	1 360,467	14 706,034	10,810	10,339
9							59	34	89 409	1 253,961	13 345,568	10,643	10,172
10							60	35	88 517	1 154,827	12 091,606	10,470	10,000
11							61	36	87 551	1 062,537	10 936,780	10,293	9,823
12							62	37	86 515	976,715	9 874,243	10,110	9,639
13							63	38	85 430	897,177	8 897,527	9,917	9,447
14							64	39	84 258	823,134	8 000,350	9,719	9,249
15							65	40	83 015	754,411	7 177,216	9,514	9,043
16							66	41	81 683	690,512	6 422,804	9,302	8,831
17							67	42	80 250	631,073	5 732,293	9,083	8,613
18							68	43	78 755	576,104	5 101,220	8,855	8,384
19							69	44	77 143	524,940	4 525,116	8,620	8,150
20							70	45	75 418	477,399	4 000,176	8,379	7,909
21							71	46	73 564	433,178	3 522,776	8,132	7,662
22							72	47	71 595	392,171	3 089,598	7,878	7,408
23							73	48	69 485	354,059	2 697,427	7,619	7,148
24							74	49	67 182	318,438	2 343,367	7,359	6,889
25	0	98 982	16 230,909	222 930,981	13,735	13,265	75	50	64 682	285,201	2 024,929	7,100	6,630
26	1	98 619	15 043,253	206 700,072	13,740	13,270	76	51	62 045	254,488	1 739,729	6,836	6,366
27	2	98 532	13 981,271	191 656,819	13,708	13,238	77	52	59 245	226,049	1 485,241	6,570	6,100
28	3	98 452	12 995,367	177 675,548	13,672	13,202	78	53	56 215	199,523	1 259,192	6,311	5,841
29	4	98 380	12 079,819	164 680,181	13,633	13,162	79	54	52 988	174,949	1 059,669	6,057	5,587
30	5	98 302	11 228,171	152 600,361	13,591	13,121	80	55	49 636	152,448	884,720	5,803	5,333
31	6	98 228	10 436,984	141 372,190	13,545	13,075	81	56	46 146	131,840	732,273	5,554	5,084
32	7	98 150	9 701,100	130 935,206	13,497	13,027	82	57	42 553	113,094	600,433	5,309	4,839
33	8	98 069	9 016,782	121 234,106	13,445	12,975	83	58	38 923	96,230	487,339	5,064	4,594
34	9	97 988	8 380,777	112 217,324	13,390	12,920	84	59	35 291	81,163	391,109	4,819	4,349
35	10	97 901	7 789,126	103 836,547	13,331	12,861	85	60	31 618	67,642	309,947	4,582	4,112
36	11	97 808	7 238,873	96 047,421	13,268	12,798	86	61	27 936	55,595	242,304	4,358	3,888
37	12	97 711	6 727,114	88 808,548	13,202	12,731	87	62	24 345	45,068	186,709	4,143	3,673
38	13	97 609	6 251,250	82 081,434	13,130	12,660	88	63	20 871	35,942	141,641	3,941	3,471
39	14	97 492	5 808,135	75 830,184	13,056	12,586	89	64	17 538	28,094	105,699	3,762	3,292
40	15	97 367	5 395,998	70 022,050	12,977	12,506	90	65	14 538	21,664	77,605	3,582	3,112
41	16	97 225	5 012,224	64 626,052	12,894	12,423	91	66	11 862	16,443	55,941	3,402	2,932
42	17	97 068	4 655,019	59 613,828	12,806	12,336	92	67	9 518	12,274	39,497	3,218	2,748
43	18	96 898	4 322,640	54 958,809	12,714	12,244	93	68	7 442	8,927	27,223	3,050	2,579
44	19	96 698	4 012,777	50 636,168	12,619	12,148	94	69	5 647	6,302	18,296	2,903	2,433
45	20	96 480	3 724,396	46 623,391	12,518	12,048	95	70	4 177	4,336	11,995	2,767	2,296
46	21	96 234	3 455,716	42 898,995	12,414	11,944	96	71	3 006	2,903	7,659	2,639	2,168
47	22	95 962	3 205,540	39 443,279	12,305	11,834	97	72	2 102	1,888	4,756	2,519	2,048
48	23	95 652	2 972,266	36 237,739	12,192	11,722	98	73	1 426	1,192	2,868	2,407	1,937
49	24	95 311	2 755,056	33 265,474	12,074	11,604	99	74	937	0,728	1,676	2,303	1,833
							100	75	595	0,430	0,948	2,205	1,735

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 367 043,778	13,670	13,200	50	50	93 175	2 230,671	24 917,630	11,170	10,700
1	1	99 305	92 162,694	1 267 043,778	13,748	13,277	51	51	92 579	2 056,979	22 686,959	11,029	10,559
2	2	99 245	85 482,096	1 174 881,085	13,744	13,274	52	52	91 908	1 895,208	20 629,980	10,885	10,415
3	3	99 209	79 304,506	1 089 398,989	13,737	13,266	53	53	91 183	1 745,003	18 734,772	10,736	10,266
4	4	99 182	73 580,767	1 010 094,483	13,728	13,257	54	54	90 395	1 605,507	16 989,770	10,582	10,112
5	5	99 157	68 270,873	936 513,716	13,718	13,247	55	55	89 532	1 475,794	15 384,262	10,424	9,954
6	6	99 137	63 347,929	868 242,843	13,706	13,235	56	56	88 608	1 355,524	13 908,469	10,261	9,790
7	7	99 118	58 780,200	804 894,914	13,693	13,223	57	57	87 618	1 243,959	12 552,944	10,091	9,620
8	8	99 101	54 543,324	746 114,714	13,679	13,209	58	58	86 559	1 140,534	11 308,986	9,916	9,445
9	9	99 086	50 612,380	691 571,390	13,664	13,193	59	59	85 413	1 044,490	10 168,451	9,735	9,265
10	10	99 071	46 964,754	640 959,010	13,648	13,177	60	60	84 196	955,558	9 123,961	9,548	9,078
11	11	99 055	43 579,952	593 994,256	13,630	13,159	61	61	82 866	872,814	8 168,403	9,359	8,888
12	12	99 038	40 438,279	550 414,304	13,611	13,141	62	62	81 447	796,168	7 295,589	9,163	8,693
13	13	99 020	37 522,992	509 976,025	13,591	13,120	63	63	79 961	725,423	6 499,421	8,959	8,489
14	14	99 000	34 817,270	472 453,033	13,570	13,099	64	64	78 374	659,880	5 773,998	8,750	8,279
15	15	98 973	32 304,077	437 635,763	13,547	13,077	65	65	76 712	599,430	5 114,118	8,532	8,061
16	16	98 939	29 970,396	405 331,686	13,524	13,054	66	66	74 942	543,479	4 514,687	8,307	7,836
17	17	98 897	27 802,985	375 361,290	13,501	13,030	67	67	73 063	491,743	3 971,208	8,076	7,605
18	18	98 846	25 789,678	347 558,305	13,477	13,006	68	68	71 121	444,248	3 479,465	7,832	7,362
19	19	98 772	23 917,017	321 768,627	13,454	12,983	69	69	69 053	400,304	3 035,218	7,582	7,112
20	20	98 702	22 180,928	297 851,610	13,428	12,958	70	70	66 865	359,741	2 634,913	7,324	6,854
21	21	98 626	20 569,814	275 670,682	13,402	12,931	71	71	64 530	322,206	2 275,172	7,061	6,591
22	22	98 552	19 075,888	255 100,868	13,373	12,902	72	72	62 072	287,640	1 952,966	6,790	6,319
23	23	98 478	17 690,534	236 024,980	13,342	12,871	73	73	59 449	255,673	1 665,326	6,513	6,043
24	24	98 403	16 405,656	218 334,445	13,308	12,838	74	74	56 602	225,919	1 409,652	6,240	5,769
25	25	98 327	15 213,863	201 928,790	13,273	12,802	75	75	53 577	198,466	1 183,733	5,964	5,494
26	26	98 248	14 108,296	186 714,927	13,234	12,764	76	76	50 371	173,169	985,268	5,690	5,219
27	27	98 163	13 082,163	172 606,631	13,194	12,723	77	77	47 014	150,003	812,098	5,414	4,943
28	28	98 072	12 130,039	159 524,468	13,151	12,681	78	78	43 454	128,671	662,095	5,146	4,675
29	29	97 988	11 247,862	147 394,429	13,104	12,634	79	79	39 732	109,188	533,424	4,885	4,415
30	30	97 896	10 429,112	136 146,567	13,054	12,584	80	80	35 946	91,679	424,236	4,627	4,157
31	31	97 805	9 669,967	125 717,455	13,001	12,530	81	81	32 103	75,988	332,556	4,376	3,906
32	32	97 705	8 965,291	116 047,488	12,944	12,473	82	82	28 264	62,089	256,568	4,132	3,662
33	33	97 598	8 311,365	107 082,197	12,884	12,413	83	83	24 504	49,957	194,479	3,893	3,422
34	34	97 491	7 705,114	98 770,832	12,819	12,348	84	84	20 876	39,500	144,522	3,659	3,188
35	35	97 370	7 142,039	91 065,718	12,751	12,280	85	85	17 408	30,569	105,022	3,436	2,965
36	36	97 244	6 619,735	83 923,679	12,678	12,207	86	86	14 157	23,072	74,453	3,227	2,756
37	37	97 110	6 135,149	77 303,944	12,600	12,130	87	87	11 213	16,959	51,381	3,030	2,559
38	38	96 964	5 685,322	71 168,795	12,518	12,047	88	88	8 601	12,073	34,422	2,851	2,380
39	39	96 801	5 267,531	65 483,473	12,432	11,961	89	89	6 344	8,264	22,349	2,704	2,234
40	40	96 623	4 879,675	60 215,942	12,340	11,869	90	90	4 556	5,508	14,085	2,557	2,086
41	41	96 426	4 519,466	55 336,267	12,244	11,773	91	91	3 162	3,548	8,576	2,417	1,946
42	42	96 207	4 184,878	50 816,801	12,143	11,672	92	92	2 120	2,208	5,028	2,277	1,807
43	43	95 968	3 874,194	46 631,923	12,037	11,566	93	93	1 355	1,310	2,820	2,153	1,682
44	44	95 693	3 585,263	42 757,729	11,926	11,455	94	94	823	0,738	1,510	2,046	1,576
45	45	95 387	3 316,731	39 172,466	11,811	11,340	95	95	476	0,396	0,772	1,949	1,478
46	46	95 041	3 067,033	35 855,735	11,691	11,220	96	96	262	0,202	0,376	1,860	1,390
47	47	94 653	2 834,791	32 788,703	11,567	11,096	97	97	136	0,098	0,174	1,780	1,309
48	48	94 208	2 618,548	29 953,912	11,439	10,968	98	98	67	0,045	0,076	1,706	1,236
49	49	93 725	2 417,733	27 335,363	11,306	10,836	99	99	31	0,019	0,032	1,639	1,169
							100	100	14	0,008	0,012	1,579	1,108

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 366 327,293	13,706	13,235	50	51	92 963	2 225,591	24 747,266	11,119	10,649
1	2	99 278	92 137,014	1 266 636,789	13,747	13,277	51	52	92 350	2 051,906	22 521,675	10,976	10,505
2	3	99 229	85 468,424	1 174 499,775	13,742	13,271	52	53	91 653	1 889,939	20 469,770	10,831	10,360
3	4	99 196	79 294,491	1 089 031,351	13,734	13,263	53	54	90 907	1 739,732	18 579,831	10,680	10,209
4	5	99 170	73 571,808	1 009 736,860	13,725	13,254	54	55	90 107	1 600,380	16 840,099	10,523	10,052
5	6	99 148	68 264,602	936 165,052	13,714	13,243	55	56	89 214	1 470,567	15 239,719	10,363	9,892
6	7	99 129	63 342,491	867 900,450	13,702	13,231	56	57	88 276	1 350,441	13 769,151	10,196	9,725
7	8	99 110	58 775,539	804 557,960	13,689	13,218	57	58	87 261	1 238,900	12 418,710	10,024	9,553
8	9	99 094	54 539,361	745 782,421	13,674	13,204	58	59	86 173	1 135,451	11 179,810	9,846	9,375
9	10	99 079	50 608,876	691 243,059	13,659	13,188	59	60	85 010	1 039,563	10 044,359	9,662	9,191
10	11	99 063	46 961,199	640 634,184	13,642	13,171	60	61	83 744	950,419	9 004,796	9,475	9,004
11	12	99 046	43 576,106	593 672,984	13,624	13,153	61	62	82 384	867,735	8 054,377	9,282	8,811
12	13	99 031	40 435,447	550 096,879	13,604	13,134	62	63	80 934	791,152	7 186,642	9,084	8,613
13	14	99 010	37 519,439	509 661,432	13,584	13,113	63	64	79 418	720,496	6 395,490	8,877	8,406
14	15	98 989	34 813,366	472 141,993	13,562	13,091	64	65	77 808	655,117	5 674,994	8,663	8,192
15	16	98 960	32 299,697	437 328,627	13,540	13,069	65	66	76 110	594,725	5 019,877	8,441	7,970
16	17	98 924	29 965,627	405 028,930	13,516	13,046	66	67	74 306	538,868	4 425,152	8,212	7,741
17	18	98 880	27 797,976	375 063,303	13,492	13,022	67	68	72 406	487,320	3 886,284	7,975	7,504
18	19	98 824	25 783,997	347 265,327	13,468	12,998	68	69	70 424	439,893	3 398,964	7,727	7,256
19	20	98 752	23 912,104	321 481,330	13,444	12,974	69	70	68 315	396,028	2 959,071	7,472	7,001
20	21	98 680	22 175,993	297 569,226	13,419	12,948	70	71	66 070	355,464	2 563,043	7,210	6,740
21	22	98 605	20 565,442	275 393,233	13,391	12,920	71	72	63 684	317,984	2 207,580	6,942	6,472
22	23	98 530	19 071,664	254 827,791	13,362	12,891	72	73	61 151	283,374	1 889,595	6,668	6,198
23	24	98 455	17 686,395	235 756,127	13,330	12,859	73	74	58 437	251,319	1 606,221	6,391	5,921
24	25	98 381	16 402,032	218 069,731	13,295	12,825	74	75	55 530	221,641	1 354,902	6,113	5,642
25	26	98 304	15 210,316	201 667,699	13,259	12,788	75	76	52 392	194,077	1 133,262	5,839	5,369
26	27	98 223	14 104,654	186 457,383	13,220	12,749	76	77	49 115	168,850	939,185	5,562	5,092
27	28	98 136	13 078,552	172 352,730	13,178	12,708	77	78	45 669	145,710	770,335	5,287	4,816
28	29	98 047	12 126,963	159 274,178	13,134	12,663	78	79	42 024	124,438	624,625	5,020	4,549
29	30	97 962	11 244,876	147 147,215	13,086	12,615	79	80	38 251	105,119	500,187	4,758	4,288
30	31	97 869	10 426,244	135 902,339	13,035	12,564	80	81	34 409	87,758	395,068	4,502	4,031
31	32	97 775	9 666,961	125 476,094	12,980	12,509	81	82	30 535	72,277	307,309	4,252	3,781
32	33	97 672	8 962,231	115 809,133	12,922	12,451	82	83	26 680	58,609	235,032	4,010	3,540
33	34	97 565	8 308,519	106 846,902	12,860	12,389	83	84	22 922	46,732	176,423	3,775	3,305
34	35	97 450	7 701,876	98 538,383	12,794	12,323	84	85	19 339	36,591	129,691	3,544	3,074
35	36	97 328	7 138,950	90 836,507	12,724	12,253	85	86	15 937	27,986	93,100	3,327	2,856
36	37	97 199	6 616,644	83 697,557	12,650	12,179	86	87	12 792	20,848	65,115	3,123	2,653
37	38	97 059	6 131,905	77 080,913	12,570	12,100	87	88	9 969	15,078	44,267	2,936	2,465
38	39	96 908	5 682,049	70 949,008	12,487	12,016	88	89	7 498	10,526	29,189	2,773	2,303
39	40	96 736	5 264,000	65 266,959	12,399	11,928	89	90	5 456	7,108	18,664	2,626	2,155
40	41	96 554	4 876,165	60 002,959	12,305	11,835	90	91	3 845	4,649	11,556	2,486	2,015
41	42	96 347	4 515,766	55 126,794	12,208	11,737	91	92	2 620	2,940	6,907	2,350	1,879
42	43	96 119	4 181,040	50 611,028	12,105	11,634	92	93	1 718	1,789	3,967	2,218	1,747
43	44	95 870	3 870,243	46 429,988	11,997	11,526	93	94	1 074	1,038	2,178	2,099	1,628
44	45	95 583	3 581,121	42 559,745	11,884	11,414	94	95	637	0,571	1,140	1,997	1,526
45	46	95 263	3 312,443	38 978,625	11,767	11,297	95	96	359	0,299	0,569	1,904	1,433
46	47	94 901	3 062,489	35 666,182	11,646	11,175	96	97	192	0,149	0,270	1,820	1,349
47	48	94 493	2 830,002	32 603,693	11,521	11,050	97	98	97	0,070	0,122	1,743	1,272
48	49	94 038	2 613,803	29 773,691	11,391	10,920	98	99	47	0,031	0,052	1,672	1,202
49	50	93 527	2 412,622	27 159,888	11,257	10,787	99	100	21	0,013	0,021	1,609	1,138

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 365 882,260	13,705	13,234	50	52	92 734	2 220,101	24 562,970	11,064	10,593
1	3	99 262	92 122,278	1 266 219,533	13,745	13,274	51	53	92 094	2 046,201	22 342,869	10,919	10,449
2	4	99 217	85 457,630	1 174 097,255	13,739	13,268	52	54	91 376	1 884,230	20 296,667	10,772	10,301
3	5	99 184	79 284,836	1 088 639,625	13,731	13,260	53	55	90 617	1 734,176	18 412,437	10,617	10,147
4	6	99 161	73 565,049	1 009 354,788	13,721	13,250	54	56	89 787	1 594,713	16 678,261	10,458	9,988
5	7	99 139	68 258,741	935 789,739	13,709	13,239	55	57	88 880	1 465,053	15 083,548	10,296	9,825
6	8	99 121	63 337,468	867 530,998	13,697	13,226	56	58	87 917	1 344,950	13 618,496	10,126	9,655
7	9	99 103	58 771,269	804 193,530	13,683	13,213	57	59	86 872	1 233,379	12 273,546	9,951	9,480
8	10	99 087	54 535,585	745 422,262	13,669	13,198	58	60	85 766	1 130,094	11 040,167	9,769	9,299
9	11	99 072	50 605,046	690 886,676	13,653	13,182	59	61	84 553	1 033,972	9 910,073	9,584	9,114
10	12	99 054	46 957,054	640 281,630	13,635	13,165	60	62	83 256	944,889	8 876,101	9,394	8,923
11	13	99 039	43 573,055	593 324,576	13,617	13,146	61	63	81 865	862,268	7 931,213	9,198	8,727
12	14	99 021	40 431,618	549 751,522	13,597	13,126	62	64	80 384	785,779	7 068,945	8,996	8,525
13	15	98 999	37 515,231	509 319,904	13,576	13,106	63	65	78 845	715,295	6 283,166	8,784	8,313
14	16	98 976	34 808,646	471 804,673	13,554	13,084	64	66	77 197	649,975	5 567,871	8,566	8,096
15	17	98 944	32 294,557	436 996,027	13,532	13,061	65	67	75 464	589,679	4 917,896	8,340	7,869
16	18	98 906	29 960,229	404 701,470	13,508	13,037	66	68	73 638	534,022	4 328,217	8,105	7,634
17	19	98 858	27 791,852	374 741,241	13,484	13,013	67	69	71 696	482,543	3 794,195	7,863	7,392
18	20	98 803	25 778,701	346 949,389	13,459	12,988	68	70	69 672	435,193	3 311,652	7,610	7,139
19	21	98 730	23 906,784	321 170,688	13,434	12,964	69	71	67 503	391,319	2 876,459	7,351	6,880
20	22	98 659	22 171,280	297 263,904	13,408	12,937	70	72	65 204	350,807	2 485,141	7,084	6,613
21	23	98 584	20 560,888	275 092,624	13,379	12,909	71	73	62 740	313,268	2 134,334	6,813	6,342
22	24	98 507	19 067,202	254 531,736	13,349	12,879	72	74	60 110	278,548	1 821,066	6,538	6,067
23	25	98 433	17 682,489	235 464,534	13,316	12,846	73	75	57 330	246,559	1 542,519	6,256	5,786
24	26	98 358	16 398,208	217 782,046	13,281	12,810	74	76	54 302	216,739	1 295,959	5,979	5,509
25	27	98 278	15 206,389	201 383,838	13,243	12,773	75	77	51 086	189,236	1 079,220	5,703	5,232
26	28	98 196	14 100,761	186 177,448	13,203	12,733	76	78	47 709	164,017	889,984	5,426	4,955
27	29	98 111	13 075,235	172 076,688	13,161	12,690	77	79	44 166	140,917	725,966	5,152	4,681
28	30	98 021	12 123,744	159 001,453	13,115	12,644	78	80	40 458	119,800	585,050	4,884	4,413
29	31	97 935	11 241,784	146 877,708	13,065	12,595	79	81	36 615	100,623	465,250	4,624	4,153
30	32	97 839	10 423,004	135 635,924	13,013	12,542	80	82	32 729	83,473	364,626	4,368	3,898
31	33	97 741	9 663,661	125 212,920	12,957	12,486	81	83	28 824	68,226	281,154	4,121	3,650
32	34	97 638	8 959,162	115 549,259	12,897	12,427	82	84	24 958	54,826	212,928	3,884	3,413
33	35	97 524	8 305,028	106 590,097	12,834	12,364	83	85	21 234	43,291	158,102	3,652	3,181
34	36	97 408	7 698,545	98 285,069	12,767	12,296	84	86	17 704	33,499	114,811	3,427	2,957
35	37	97 283	7 135,616	90 586,525	12,695	12,224	85	87	14 400	25,287	81,313	3,216	2,745
36	38	97 147	6 613,145	83 450,908	12,619	12,148	86	88	11 373	18,535	56,026	3,023	2,552
37	39	97 003	6 128,375	76 837,763	12,538	12,067	87	89	8 691	13,145	37,491	2,852	2,381
38	40	96 843	5 678,240	70 709,389	12,453	11,982	88	90	6 449	9,052	24,345	2,689	2,219
39	41	96 667	5 260,214	65 031,148	12,363	11,892	89	91	4 605	5,999	15,293	2,549	2,078
40	42	96 475	4 872,173	59 770,934	12,268	11,797	90	92	3 186	3,851	9,293	2,413	1,942
41	43	96 259	4 511,625	54 898,762	12,168	11,698	91	93	2 123	2,382	5,442	2,285	1,814
42	44	96 021	4 176,776	50 387,137	12,064	11,593	92	94	1 361	1,417	3,060	2,159	1,688
43	45	95 759	3 865,771	46 210,361	11,954	11,483	93	95	831	0,803	1,643	2,046	1,575
44	46	95 459	3 576,491	42 344,590	11,840	11,369	94	96	480	0,431	0,840	1,949	1,478
45	47	95 122	3 307,536	38 768,098	11,721	11,250	95	97	264	0,220	0,409	1,860	1,390
46	48	94 740	3 057,314	35 460,563	11,599	11,128	96	98	138	0,106	0,189	1,780	1,309
47	49	94 322	2 824,873	32 403,248	11,471	11,000	97	99	68	0,049	0,083	1,706	1,236
48	50	93 839	2 608,277	29 578,375	11,340	10,870	98	100	31	0,021	0,034	1,640	1,169
49	51	93 314	2 407,128	26 970,098	11,204	10,734							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 365 425,874	13,703	13,232	50	53	92 476	2 213,929	24 363,783	11,005	10,534
1	4	99 249	92 110,644	1 265 779,087	13,742	13,271	51	54	91 815	2 040,020	22 149,853	10,858	10,387
2	5	99 205	85 447,225	1 173 668,443	13,736	13,265	52	55	91 084	1 878,213	20 109,833	10,707	10,236
3	6	99 175	79 277,553	1 088 221,218	13,727	13,256	53	56	90 296	1 728,035	18 231,620	10,550	10,080
4	7	99 152	73 558,733	1 008 943,665	13,716	13,246	54	57	89 451	1 588,733	16 503,585	10,388	9,917
5	8	99 131	68 253,328	935 384,931	13,705	13,234	55	58	88 518	1 459,095	14 914,852	10,222	9,751
6	9	99 114	63 332,866	867 131,603	13,692	13,221	56	59	87 525	1 338,955	13 455,757	10,049	9,579
7	10	99 096	58 767,200	803 798,737	13,678	13,207	57	60	86 462	1 227,560	12 116,802	9,871	9,400
8	11	99 080	54 531,458	745 031,537	13,662	13,192	58	61	85 305	1 124,016	10 889,242	9,688	9,217
9	12	99 063	50 600,579	690 500,079	13,646	13,175	59	62	84 061	1 027,955	9 765,226	9,500	9,029
10	13	99 047	46 953,766	639 899,500	13,628	13,158	60	63	82 732	938,936	8 737,270	9,306	8,835
11	14	99 030	43 568,928	592 945,734	13,609	13,139	61	64	81 309	856,411	7 798,334	9,106	8,635
12	15	99 010	40 427,083	549 376,806	13,589	13,119	62	65	79 804	780,106	6 941,923	8,899	8,428
13	16	98 986	37 510,145	508 949,722	13,568	13,098	63	66	78 226	709,680	6 161,817	8,683	8,212
14	17	98 960	34 803,107	471 439,578	13,546	13,075	64	67	76 542	644,460	5 452,136	8,460	7,989
15	18	98 926	32 288,740	436 636,471	13,523	13,052	65	68	74 785	584,376	4 807,676	8,227	7,756
16	19	98 884	29 953,629	404 347,731	13,499	13,028	66	69	72 916	528,787	4 223,300	7,987	7,516
17	20	98 838	27 786,144	374 394,102	13,474	13,003	67	70	70 930	477,388	3 694,513	7,739	7,268
18	21	98 781	25 772,965	346 607,958	13,449	12,978	68	71	68 843	430,018	3 217,126	7,481	7,011
19	22	98 709	23 901,703	320 834,994	13,423	12,952	69	72	66 619	386,192	2 787,107	7,217	6,746
20	23	98 637	22 166,370	296 933,291	13,396	12,925	70	73	64 237	345,603	2 400,916	6,947	6,476
21	24	98 561	20 556,078	274 766,921	13,367	12,896	71	74	61 671	307,932	2 055,313	6,675	6,204
22	25	98 485	19 062,990	254 210,843	13,335	12,865	72	75	58 971	273,272	1 747,381	6,394	5,924
23	26	98 410	17 678,366	235 147,853	13,301	12,831	73	76	56 062	241,107	1 474,108	6,114	5,643
24	27	98 333	16 393,975	217 469,487	13,265	12,795	74	77	52 948	211,334	1 233,001	5,834	5,364
25	28	98 251	15 202,192	201 075,512	13,227	12,756	75	78	49 624	183,820	1 021,668	5,558	5,087
26	29	98 171	14 097,185	185 873,320	13,185	12,714	76	79	46 140	158,622	837,848	5,282	4,811
27	30	98 085	13 071,765	171 776,135	13,141	12,670	77	80	42 520	135,665	679,226	5,007	4,536
28	31	97 994	12 120,411	158 704,370	13,094	12,623	78	81	38 728	114,677	543,562	4,740	4,269
29	32	97 904	11 238,290	146 583,960	13,043	12,573	79	82	34 827	95,709	428,885	4,481	4,010
30	33	97 805	10 419,446	135 345,670	12,990	12,519	80	83	30 894	78,794	333,175	4,228	3,758
31	34	97 708	9 660,353	124 926,224	12,932	12,461	81	84	26 963	63,822	254,382	3,986	3,515
32	35	97 597	8 955,397	115 265,871	12,871	12,400	82	85	23 120	50,788	190,560	3,752	3,281
33	36	97 482	8 301,435	106 310,474	12,806	12,336	83	86	19 439	39,632	139,772	3,527	3,056
34	37	97 363	7 694,950	98 009,039	12,737	12,266	84	87	15 997	30,269	100,139	3,308	2,838
35	38	97 231	7 131,843	90 314,089	12,663	12,193	85	88	12 803	22,482	69,871	3,108	2,637
36	39	97 091	6 609,337	83 182,246	12,586	12,115	86	89	9 915	16,159	47,388	2,933	2,462
37	40	96 938	6 124,267	76 572,909	12,503	12,033	87	90	7 475	11,306	31,229	2,762	2,292
38	41	96 774	5 674,156	70 448,641	12,416	11,945	88	91	5 443	7,641	19,924	2,607	2,137
39	42	96 588	5 255,907	64 774,485	12,324	11,853	89	92	3 815	4,970	12,283	2,471	2,001
40	43	96 386	4 867,704	59 518,578	12,227	11,757	90	93	2 581	3,121	7,313	2,343	1,873
41	44	96 161	4 507,024	54 650,874	12,126	11,655	91	94	1 682	1,887	4,192	2,222	1,751
42	45	95 910	4 171,950	50 143,850	12,019	11,549	92	95	1 053	1,097	2,305	2,102	1,631
43	46	95 635	3 860,774	45 971,900	11,907	11,437	93	96	627	0,606	1,208	1,994	1,524
44	47	95 318	3 571,193	42 111,126	11,792	11,321	94	97	353	0,317	0,603	1,902	1,431
45	48	94 962	3 301,947	38 539,933	11,672	11,201	95	98	189	0,157	0,286	1,818	1,347
46	49	94 569	3 051,774	35 237,986	11,547	11,076	96	99	96	0,074	0,129	1,741	1,270
47	50	94 122	2 818,901	32 186,212	11,418	10,947	97	100	46	0,033	0,055	1,671	1,200
48	51	93 625	2 602,337	29 367,311	11,285	10,814							
49	52	93 084	2 401,191	26 764,973	11,147	10,676							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 364 944,190	13,700	13,229	50	54	92 196	2 207,242	24 148,980	10,941	10,470
1	5	99 237	92 099,429	1 265 309,987	13,739	13,268	51	55	91 522	2 033,506	21 941,738	10,790	10,319
2	6	99 196	85 439,376	1 173 210,559	13,731	13,261	52	56	90 762	1 871,562	19 908,232	10,637	10,167
3	7	99 166	79 270,747	1 087 771,183	13,722	13,252	53	57	89 957	1 721,555	18 036,670	10,477	10,006
4	8	99 145	73 552,900	1 008 500,436	13,711	13,241	54	58	89 087	1 582,272	16 315,115	10,311	9,841
5	9	99 124	68 248,369	934 947,535	13,699	13,229	55	59	88 124	1 452,592	14 732,843	10,142	9,672
6	10	99 107	63 328,482	866 699,166	13,686	13,215	56	60	87 112	1 332,638	13 280,251	9,965	9,495
7	11	99 088	58 762,752	803 370,684	13,671	13,201	57	61	85 997	1 220,958	11 947,613	9,785	9,315
8	12	99 071	54 526,645	744 607,932	13,656	13,185	58	62	84 809	1 117,476	10 726,655	9,599	9,128
9	13	99 056	50 597,036	690 081,287	13,639	13,168	59	63	83 531	1 021,479	9 609,179	9,407	8,936
10	14	99 038	46 949,319	639 484,251	13,621	13,150	60	64	82 170	932,559	8 587,700	9,209	8,738
11	15	99 019	43 564,042	592 534,932	13,601	13,131	61	65	80 722	850,229	7 655,141	9,004	8,533
12	16	98 997	40 421,602	548 970,890	13,581	13,110	62	66	79 178	773,983	6 804,912	8,792	8,321
13	17	98 970	37 504,176	508 549,288	13,560	13,089	63	67	77 562	703,659	6 030,929	8,571	8,100
14	18	98 942	34 796,837	471 045,112	13,537	13,066	64	68	75 854	638,664	5 327,270	8,341	7,871
15	19	98 904	32 281,626	436 248,274	13,514	13,043	65	69	74 052	578,647	4 688,606	8,103	7,632
16	20	98 864	29 947,477	403 966,648	13,489	13,019	66	70	72 137	523,137	4 109,958	7,856	7,386
17	21	98 816	27 779,961	374 019,171	13,464	12,993	67	71	70 086	471,711	3 586,821	7,604	7,133
18	22	98 760	25 767,487	346 239,210	13,437	12,966	68	72	67 941	424,384	3 115,110	7,340	6,870
19	23	98 687	23 896,410	320 471,723	13,411	12,940	69	73	65 630	380,463	2 690,726	7,072	6,602
20	24	98 614	22 161,184	296 575,313	13,383	12,912	70	74	63 143	339,717	2 310,263	6,801	6,330
21	25	98 539	20 551,537	274 414,129	13,352	12,882	71	75	60 503	302,101	1 970,546	6,523	6,052
22	26	98 462	19 058,546	253 862,592	13,320	12,849	72	76	57 667	267,229	1 668,445	6,244	5,773
23	27	98 385	17 673,802	234 804,046	13,285	12,815	73	77	54 664	235,094	1 401,216	5,960	5,490
24	28	98 306	16 389,450	217 130,244	13,248	12,778	74	78	51 432	205,285	1 166,122	5,681	5,210
25	29	98 226	15 198,337	200 740,794	13,208	12,737	75	79	47 991	177,773	960,838	5,405	4,934
26	30	98 145	14 093,443	185 542,457	13,165	12,694	76	80	44 420	152,710	783,065	5,128	4,657
27	31	98 058	13 068,170	171 449,014	13,120	12,649	77	81	40 702	129,863	630,355	4,854	4,383
28	32	97 964	12 116,643	158 380,843	13,071	12,601	78	82	36 837	109,076	500,492	4,588	4,118
29	33	97 871	11 234,454	146 264,200	13,019	12,549	79	83	32 875	90,344	391,416	4,332	3,862
30	34	97 772	10 415,878	135 029,746	12,964	12,493	80	84	28 900	73,708	301,071	4,085	3,614
31	35	97 667	9 656,293	124 613,868	12,905	12,434	81	85	24 977	59,122	227,364	3,846	3,375
32	36	97 555	8 951,524	114 957,575	12,842	12,372	82	86	21 166	46,496	168,242	3,618	3,148
33	37	97 436	8 297,559	106 006,052	12,776	12,305	83	87	17 565	35,811	121,746	3,400	2,929
34	38	97 311	7 690,880	97 708,492	12,704	12,234	84	88	14 223	26,911	85,935	3,193	2,723
35	39	97 175	7 127,737	90 017,612	12,629	12,159	85	89	11 162	19,601	59,024	3,011	2,541
36	40	97 026	6 604,908	82 889,875	12,550	12,079	86	90	8 528	13,898	39,423	2,837	2,366
37	41	96 868	6 119,862	76 284,967	12,465	11,994	87	91	6 309	9,543	25,525	2,675	2,204
38	42	96 695	5 669,511	70 165,105	12,376	11,905	88	92	4 509	6,330	15,983	2,525	2,054
39	43	96 499	5 251,087	64 495,595	12,282	11,812	89	93	3 091	4,027	9,653	2,397	1,926
40	44	96 288	4 862,740	59 244,508	12,183	11,713	90	94	2 045	2,472	5,626	2,276	1,805
41	45	96 050	4 501,816	54 381,768	12,080	11,609	91	95	1 301	1,460	3,154	2,160	1,689
42	46	95 786	4 166,557	49 879,951	11,972	11,501	92	96	795	0,828	1,694	2,046	1,576
43	47	95 493	3 855,054	45 713,394	11,858	11,387	93	97	461	0,445	0,866	1,944	1,473
44	48	95 157	3 565,159	41 858,340	11,741	11,270	94	98	253	0,227	0,421	1,856	1,386
45	49	94 789	3 295,964	38 293,181	11,618	11,148	95	99	131	0,109	0,194	1,776	1,306
46	50	94 369	3 045,322	34 997,218	11,492	11,021	96	100	64	0,050	0,085	1,703	1,233
47	51	93 908	2 812,482	31 951,895	11,361	10,890							
48	52	93 394	2 595,919	29 139,414	11,225	10,754							
49	53	92 825	2 394,515	26 543,495	11,085	10,614							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 364 431,325	13,696	13,225	50	55	91 902	2 200,194	23 917,618	10,871	10,400
1	6	99 228	92 090,969	1 264 809,253	13,734	13,264	51	56	91 198	2 026,304	21 717,424	10,718	10,247
2	7	99 187	85 432,041	1 172 718,284	13,727	13,256	52	57	90 421	1 864,543	19 691,120	10,561	10,090
3	8	99 159	79 264,461	1 087 286,244	13,717	13,247	53	58	89 592	1 714,554	17 826,576	10,397	9,927
4	9	99 137	73 547,557	1 008 021,783	13,706	13,235	54	59	88 690	1 575,220	16 112,022	10,228	9,758
5	10	99 117	68 243,645	934 474,226	13,693	13,223	55	60	87 708	1 445,739	14 536,802	10,055	9,584
6	11	99 099	63 323,689	866 230,581	13,679	13,209	56	61	86 644	1 325,472	13 091,063	9,877	9,406
7	12	99 080	58 757,566	802 906,893	13,665	13,194	57	62	85 497	1 213,853	11 760,591	9,693	9,222
8	13	99 064	54 522,827	744 149,327	13,648	13,178	58	63	84 274	1 110,435	10 551,738	9,502	9,032
9	14	99 047	50 592,244	689 626,500	13,631	13,160	59	64	82 964	1 014,541	9 441,303	9,306	8,835
10	15	99 027	46 944,054	639 034,256	13,613	13,142	60	65	81 577	925,827	8 426,762	9,102	8,631
11	16	99 006	43 558,135	592 090,202	13,593	13,122	61	66	80 088	843,556	7 500,935	8,892	8,421
12	17	98 981	40 415,170	548 532,066	13,572	13,102	62	67	78 506	767,417	6 657,379	8,675	8,204
13	18	98 952	37 497,420	508 116,896	13,551	13,080	63	68	76 865	697,331	5 889,963	8,446	7,976
14	19	98 920	34 789,172	470 619,476	13,528	13,057	64	69	75 110	632,403	5 192,632	8,211	7,740
15	20	98 884	32 274,996	435 830,305	13,504	13,033	65	70	73 261	572,465	4 560,229	7,966	7,495
16	21	98 842	29 940,813	403 555,309	13,478	13,008	66	71	71 279	516,917	3 987,764	7,715	7,244
17	22	98 795	27 774,057	373 614,496	13,452	12,981	67	72	69 168	465,531	3 470,847	7,456	6,985
18	23	98 739	25 761,781	345 840,439	13,425	12,954	68	73	66 934	418,089	3 005,316	7,188	6,718
19	24	98 664	23 890,819	320 078,657	13,398	12,927	69	74	64 513	373,983	2 587,227	6,918	6,447
20	25	98 592	22 156,289	296 187,838	13,368	12,897	70	75	61 947	333,283	2 213,243	6,641	6,170
21	26	98 516	20 546,746	274 031,550	13,337	12,866	71	76	59 165	295,420	1 879,960	6,364	5,893
22	27	98 437	19 053,626	253 484,804	13,304	12,833	72	77	56 229	260,564	1 584,540	6,081	5,611
23	28	98 358	17 668,924	234 431,178	13,268	12,797	73	78	53 099	228,365	1 323,976	5,798	5,327
24	29	98 281	16 385,293	216 762,254	13,229	12,758	74	79	49 740	198,531	1 095,611	5,519	5,048
25	30	98 200	15 194,303	200 376,961	13,188	12,717	75	80	46 202	171,147	897,080	5,242	4,771
26	31	98 118	14 089,568	185 182,657	13,143	12,673	76	81	42 521	146,179	725,933	4,966	4,495
27	32	98 027	13 064,108	171 093,089	13,096	12,626	77	82	38 714	123,521	579,753	4,694	4,223
28	33	97 930	12 112,507	158 028,981	13,047	12,576	78	83	34 772	102,962	456,233	4,431	3,960
29	34	97 837	11 230,607	145 916,474	12,993	12,522	79	84	30 753	84,513	353,270	4,180	3,709
30	35	97 731	10 411,501	134 685,867	12,936	12,466	80	85	26 772	68,280	268,757	3,936	3,465
31	36	97 624	9 652,116	124 274,365	12,875	12,405	81	86	22 867	54,125	200,478	3,704	3,233
32	37	97 510	8 947,344	114 622,249	12,811	12,340	82	87	19 125	42,013	146,352	3,484	3,013
33	38	97 385	8 293,171	105 674,906	12,742	12,272	83	88	15 617	31,838	104,339	3,277	2,806
34	39	97 255	7 686,453	97 381,735	12,669	12,199	84	89	12 400	23,462	72,501	3,090	2,620
35	40	97 110	7 122,960	89 695,282	12,592	12,122	85	90	9 600	16,857	49,039	2,909	2,438
36	41	96 956	6 600,157	82 572,322	12,511	12,040	86	91	7 198	11,731	32,182	2,743	2,273
37	42	96 789	6 114,852	75 972,166	12,424	11,954	87	92	5 227	7,905	20,451	2,587	2,116
38	43	96 606	5 664,311	69 857,314	12,333	11,862	88	93	3 654	5,129	12,546	2,446	1,976
39	44	96 401	5 245,732	64 193,003	12,237	11,767	89	94	2 449	3,190	7,417	2,325	1,854
40	45	96 177	4 857,122	58 947,271	12,136	11,666	90	95	1 582	1,913	4,227	2,210	1,739
41	46	95 926	4 495,997	54 090,149	12,031	11,560	91	96	982	1,102	2,314	2,100	1,629
42	47	95 644	4 160,384	49 594,153	11,921	11,450	92	97	584	0,608	1,212	1,992	1,522
43	48	95 332	3 848,541	45 433,768	11,805	11,335	93	98	330	0,319	0,604	1,895	1,425
44	49	94 984	3 558,699	41 585,228	11,686	11,215	94	99	175	0,157	0,285	1,812	1,341
45	50	94 589	3 288,995	38 026,529	11,562	11,091	95	100	88	0,074	0,128	1,736	1,265
46	51	94 154	3 038,387	34 737,534	11,433	10,962							
47	52	93 676	2 805,545	31 699,147	11,299	10,828							
48	53	93 135	2 588,702	28 893,602	11,161	10,691							
49	54	92 544	2 387,282	26 304,900	11,019	10,548							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 363 884,093	13,692	13,221	50	56	91 577	2 192,402	23 668,533	10,796	10,325
1	7	99 219	92 083,062	1 264 271,172	13,730	13,259	51	57	90 856	2 018,706	21 476,131	10,639	10,168
2	8	99 179	85 425,266	1 172 188,110	13,722	13,251	52	58	90 054	1 856,962	19 457,425	10,478	10,007
3	9	99 151	79 258,702	1 086 762,844	13,712	13,241	53	59	89 192	1 706,913	17 600,464	10,311	9,841
4	10	99 131	73 542,465	1 007 504,142	13,700	13,229	54	60	88 271	1 567,788	15 893,551	10,138	9,667
5	11	99 110	68 238,480	933 961,677	13,687	13,216	55	61	87 237	1 437,964	14 325,763	9,963	9,492
6	12	99 090	63 318,099	865 723,197	13,673	13,202	56	62	86 140	1 317,759	12 887,799	9,780	9,309
7	13	99 073	58 753,452	802 405,098	13,657	13,186	57	63	84 958	1 206,206	11 570,040	9,592	9,121
8	14	99 055	54 517,663	743 651,646	13,641	13,170	58	64	83 702	1 102,893	10 363,834	9,397	8,926
9	15	99 035	50 586,570	689 133,983	13,623	13,152	59	65	82 365	1 007,217	9 260,941	9,195	8,724
10	16	99 014	46 937,690	638 547,412	13,604	13,133	60	66	80 936	918,560	8 253,724	8,986	8,515
11	17	98 990	43 551,204	591 609,723	13,584	13,114	61	67	79 409	836,398	7 335,164	8,770	8,299
12	18	98 963	40 407,890	548 058,519	13,563	13,092	62	68	77 800	760,515	6 498,766	8,545	8,075
13	19	98 931	37 489,159	507 650,629	13,541	13,071	63	69	76 111	690,495	5 738,251	8,310	7,840
14	20	98 900	34 782,026	470 161,470	13,517	13,047	64	70	74 308	625,647	5 047,756	8,068	7,597
15	21	98 862	32 267,814	435 379,443	13,493	13,022	65	71	72 390	565,658	4 422,109	7,818	7,347
16	22	98 821	29 934,450	403 111,629	13,466	12,996	66	72	70 345	510,144	3 856,451	7,560	7,089
17	23	98 773	27 767,907	373 177,179	13,439	12,968	67	73	68 142	458,625	3 346,306	7,296	6,826
18	24	98 715	25 755,754	345 409,272	13,411	12,940	68	74	65 794	410,969	2 887,681	7,027	6,556
19	25	98 642	23 885,542	319 653,519	13,383	12,912	69	75	63 291	366,901	2 476,712	6,750	6,280
20	26	98 569	22 151,123	295 767,977	13,352	12,882	70	76	60 577	325,913	2 109,812	6,474	6,003
21	27	98 490	20 541,441	273 616,854	13,320	12,850	71	77	57 690	288,052	1 783,899	6,193	5,722
22	28	98 410	19 048,366	253 075,412	13,286	12,815	72	78	54 619	253,106	1 495,847	5,910	5,439
23	29	98 333	17 664,443	234 027,046	13,248	12,778	73	79	51 353	220,852	1 242,740	5,627	5,156
24	30	98 255	16 380,945	216 362,602	13,208	12,738	74	80	47 886	191,132	1 021,888	5,347	4,876
25	31	98 173	15 190,125	199 981,658	13,165	12,695	75	81	44 227	163,828	830,756	5,071	4,600
26	32	98 087	14 085,189	184 791,533	13,120	12,649	76	82	40 444	139,040	666,928	4,797	4,326
27	33	97 994	13 059,649	170 706,344	13,071	12,601	77	83	36 544	116,597	527,888	4,527	4,057
28	34	97 897	12 108,360	157 646,695	13,020	12,549	78	84	32 527	96,316	411,291	4,270	3,800
29	35	97 796	11 225,888	145 538,335	12,965	12,494	79	85	28 488	78,289	314,975	4,023	3,553
30	36	97 689	10 406,998	134 312,447	12,906	12,435	80	86	24 509	62,509	236,686	3,786	3,316
31	37	97 579	9 647,609	123 905,450	12,843	12,372	81	87	20 662	48,907	174,176	3,561	3,091
32	38	97 458	8 942,612	114 257,841	12,777	12,306	82	88	17 003	37,353	125,270	3,354	2,883
33	39	97 329	8 288,397	105 315,229	12,706	12,236	83	89	13 615	27,758	87,917	3,167	2,697
34	40	97 190	7 681,301	97 026,832	12,632	12,161	84	90	10 664	20,178	60,159	2,981	2,511
35	41	97 040	7 117,836	89 345,531	12,552	12,082	85	91	8 103	14,229	39,981	2,810	2,339
36	42	96 877	6 594,753	82 227,695	12,469	11,998	86	92	5 963	9,718	25,752	2,650	2,179
37	43	96 700	6 109,244	75 632,942	12,380	11,909	87	93	4 235	6,405	16,035	2,503	2,033
38	44	96 507	5 658,534	69 523,698	12,287	11,816	88	94	2 895	4,063	9,630	2,370	1,899
39	45	96 289	5 239,671	63 865,164	12,189	11,718	89	95	1 895	2,469	5,566	2,255	1,784
40	46	96 052	4 850,843	58 625,493	12,086	11,615	90	96	1 194	1,444	3,098	2,146	1,675
41	47	95 783	4 489,336	53 774,650	11,978	11,508	91	97	722	0,810	1,654	2,042	1,571
42	48	95 483	4 153,355	49 285,314	11,866	11,396	92	98	418	0,435	0,844	1,940	1,470
43	49	95 159	3 841,567	45 131,959	11,748	11,278	93	99	229	0,221	0,409	1,848	1,378
44	50	94 783	3 551,175	41 290,393	11,627	11,157	94	100	118	0,106	0,188	1,769	1,299
45	51	94 374	3 281,506	37 739,218	11,501	11,030							
46	52	93 922	3 030,893	34 457,712	11,369	10,898							
47	53	93 416	2 797,745	31 426,819	11,233	10,762							
48	54	92 853	2 580,882	28 629,074	11,093	10,622							
49	55	92 249	2 379,659	26 048,192	10,946	10,476							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 363 296,352	13,687	13,216	50	57	91 233	2 184,180	23 400,906	10,714	10,243
1	8	99 212	92 075,760	1 263 691,983	13,724	13,254	51	58	90 487	2 010,497	21 216,726	10,553	10,082
2	9	99 172	85 419,060	1 171 616,223	13,716	13,245	52	59	89 652	1 848,685	19 206,229	10,389	9,918
3	10	99 145	79 253,215	1 086 197,164	13,705	13,235	53	60	88 771	1 698,860	17 357,544	10,217	9,747
4	11	99 123	73 536,899	1 006 943,948	13,693	13,222	54	61	87 797	1 559,357	15 658,684	10,042	9,571
5	12	99 101	68 232,457	933 407,049	13,680	13,209	55	62	86 729	1 429,596	14 099,327	9,862	9,392
6	13	99 083	63 313,666	865 174,593	13,665	13,194	56	63	85 597	1 309,457	12 669,731	9,676	9,205
7	14	99 063	58 747,887	801 860,927	13,649	13,179	57	64	84 381	1 198,013	11 360,274	9,483	9,012
8	15	99 044	54 511,549	743 113,040	13,632	13,162	58	65	83 098	1 094,932	10 162,261	9,281	8,811
9	16	99 022	50 579,712	688 601,490	13,614	13,144	59	66	81 719	999,312	9 067,329	9,074	8,603
10	17	98 998	46 930,221	638 021,778	13,595	13,124	60	67	80 250	910,766	8 068,017	8,858	8,388
11	18	98 972	43 543,359	591 091,558	13,575	13,104	61	68	78 694	828,876	7 157,251	8,635	8,164
12	19	98 941	40 398,988	547 548,199	13,554	13,083	62	69	77 037	753,059	6 328,375	8,404	7,933
13	20	98 910	37 481,459	507 149,211	13,531	13,060	63	70	75 298	683,118	5 575,316	8,162	7,691
14	21	98 878	34 774,287	469 667,752	13,506	13,036	64	71	73 424	618,208	4 892,198	7,914	7,443
15	22	98 841	32 260,956	434 893,465	13,480	13,010	65	72	71 441	558,247	4 273,990	7,656	7,185
16	23	98 799	29 927,821	402 632,509	13,453	12,983	66	73	69 302	502,577	3 715,743	7,393	6,923
17	24	98 750	27 761,410	372 704,687	13,425	12,955	67	74	66 982	450,815	3 213,166	7,127	6,657
18	25	98 694	25 750,065	344 943,277	13,396	12,925	68	75	64 548	403,186	2 762,351	6,851	6,381
19	26	98 619	23 879,973	319 193,213	13,367	12,896	69	76	61 891	358,787	2 359,166	6,575	6,105
20	27	98 544	22 145,405	295 313,240	13,335	12,865	70	77	59 067	317,785	2 000,379	6,295	5,824
21	28	98 463	20 535,772	273 167,835	13,302	12,831	71	78	56 038	279,807	1 682,594	6,013	5,543
22	29	98 385	19 043,536	252 632,063	13,266	12,795	72	79	52 823	244,780	1 402,787	5,731	5,260
23	30	98 306	17 659,755	233 588,527	13,227	12,757	73	80	49 439	212,621	1 158,007	5,446	4,976
24	31	98 228	16 376,440	215 928,772	13,185	12,715	74	81	45 839	182,958	945,386	5,167	4,697
25	32	98 143	15 185,404	199 552,332	13,141	12,670	75	82	42 067	155,827	762,428	4,893	4,422
26	33	98 054	14 080,380	184 366,928	13,094	12,623	76	83	38 177	131,247	606,601	4,622	4,151
27	34	97 960	13 055,178	170 286,548	13,044	12,573	77	84	34 185	109,071	475,354	4,358	3,888
28	35	97 856	12 103,272	157 231,370	12,991	12,520	78	85	30 132	89,223	366,283	4,105	3,635
29	36	97 754	11 221,032	145 128,099	12,934	12,463	79	86	26 081	71,673	277,060	3,866	3,395
30	37	97 643	10 402,138	133 907,067	12,873	12,402	80	87	22 146	56,482	205,387	3,636	3,166
31	38	97 527	9 642,507	123 504,928	12,808	12,338	81	88	18 370	43,482	148,905	3,425	2,954
32	39	97 402	8 937,464	113 862,421	12,740	12,269	82	89	14 824	32,565	105,424	3,237	2,767
33	40	97 263	8 282,841	104 924,958	12,668	12,197	83	90	11 709	23,873	72,859	3,052	2,581
34	41	97 120	7 675,776	96 642,116	12,591	12,120	84	91	9 001	17,032	48,986	2,876	2,405
35	42	96 961	7 112,009	88 966,341	12,509	12,039	85	92	6 712	11,787	31,954	2,711	2,240
36	43	96 788	6 588,705	81 854,332	12,423	11,953	86	93	4 831	7,874	20,167	2,561	2,091
37	44	96 601	6 103,013	75 265,627	12,333	11,862	87	94	3 355	5,075	12,293	2,422	1,952
38	45	96 396	5 651,997	69 162,614	12,237	11,766	88	95	2 240	3,144	7,218	2,296	1,825
39	46	96 165	5 232,898	63 510,617	12,137	11,666	89	96	1 430	1,863	4,075	2,187	1,717
40	47	95 910	4 843,656	58 277,720	12,032	11,561	90	97	878	1,061	2,212	2,084	1,613
41	48	95 622	4 481,751	53 434,064	11,923	11,452	91	98	516	0,579	1,150	1,986	1,516
42	49	95 310	4 145,829	48 952,313	11,808	11,337	92	99	290	0,302	0,571	1,890	1,419
43	50	94 958	3 833,445	44 806,484	11,688	11,218	93	100	154	0,149	0,269	1,803	1,332
44	51	94 568	3 543,088	40 973,039	11,564	11,094							
45	52	94 141	3 273,412	37 429,951	11,435	10,964							
46	53	93 660	3 022,467	34 156,540	11,301	10,830							
47	54	93 134	2 789,294	31 134,073	11,162	10,691							
48	55	92 557	2 572,641	28 344,778	11,018	10,547							
49	56	91 922	2 371,231	25 772,138	10,869	10,398							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 362 664,071	13,682	13,211	50	58	90 862	2 175,299	23 113,540	10,625	10,155
1	9	99 204	92 069,071	1 263 067,601	13,719	13,248	51	59	90 083	2 001,536	20 938,242	10,461	9,990
2	10	99 165	85 413,146	1 170 998,530	13,710	13,239	52	60	89 229	1 839,963	18 936,705	10,292	9,821
3	11	99 137	79 247,217	1 085 585,384	13,699	13,228	53	61	88 294	1 689,723	17 096,742	10,118	9,647
4	12	99 114	73 530,408	1 006 338,167	13,686	13,215	54	62	87 286	1 550,283	15 407,019	9,938	9,468
5	13	99 094	68 227,679	932 807,759	13,672	13,201	55	63	86 182	1 420,590	13 856,736	9,754	9,284
6	14	99 074	63 307,670	864 580,080	13,657	13,186	56	64	85 016	1 300,563	12 436,146	9,562	9,091
7	15	99 052	58 741,299	801 272,410	13,641	13,170	57	65	83 772	1 189,365	11 135,583	9,363	8,892
8	16	99 030	54 504,159	742 531,111	13,623	13,153	58	66	82 446	1 086,338	9 946,218	9,156	8,685
9	17	99 006	50 571,663	688 026,952	13,605	13,134	59	67	81 025	990,833	8 859,881	8,942	8,471
10	18	98 980	46 921,767	637 455,289	13,585	13,115	60	68	79 528	902,575	7 869,048	8,718	8,248
11	19	98 950	43 533,766	590 533,523	13,565	13,094	61	69	77 923	820,251	6 966,473	8,488	8,017
12	20	98 921	40 390,690	546 999,756	13,543	13,072	62	70	76 214	745,014	6 145,722	8,249	7,778
13	21	98 888	37 473,119	506 609,066	13,519	13,049	63	71	74 403	674,995	5 400,708	8,001	7,530
14	22	98 857	34 766,896	469 135,947	13,494	13,023	64	72	72 462	610,108	4 725,713	7,746	7,275
15	23	98 819	32 253,813	434 369,051	13,467	12,997	65	73	70 382	549,966	4 115,605	7,483	7,013
16	24	98 776	29 920,819	402 115,238	13,439	12,969	66	74	68 121	494,018	3 565,639	7,218	6,747
17	25	98 728	27 755,278	372 194,419	13,410	12,939	67	75	65 713	442,277	3 071,621	6,945	6,474
18	26	98 671	25 744,061	344 439,141	13,379	12,909	68	76	63 120	394,269	2 629,344	6,669	6,198
19	27	98 594	23 873,808	318 695,080	13,349	12,878	69	77	60 348	349,839	2 235,075	6,389	5,918
20	28	98 517	22 139,292	294 821,272	13,317	12,846	70	78	57 376	308,689	1 885,236	6,107	5,637
21	29	98 438	20 530,564	272 681,980	13,282	12,811	71	79	54 195	270,603	1 576,547	5,826	5,355
22	30	98 359	19 038,482	252 151,416	13,244	12,774	72	80	50 854	235,657	1 305,945	5,542	5,071
23	31	98 279	17 654,899	233 112,934	13,204	12,733	73	81	47 324	203,528	1 070,288	5,259	4,788
24	32	98 197	16 371,350	215 458,035	13,161	12,690	74	82	43 600	174,023	866,760	4,981	4,510
25	33	98 109	15 180,220	199 086,685	13,115	12,644	75	83	39 709	147,092	692,736	4,710	4,239
26	34	98 020	14 075,560	183 906,465	13,066	12,595	76	84	35 713	122,775	545,644	4,444	3,974
27	35	97 919	13 049,691	169 830,905	13,014	12,544	77	85	31 668	101,038	422,869	4,185	3,715
28	36	97 813	12 098,036	156 781,214	12,959	12,489	78	86	27 585	81,683	321,831	3,940	3,469
29	37	97 708	11 215,792	144 683,178	12,900	12,429	79	87	23 566	64,762	240,148	3,708	3,237
30	38	97 591	10 396,637	133 467,385	12,838	12,367	80	88	19 689	50,217	175,386	3,493	3,022
31	39	97 471	9 636,956	123 070,748	12,771	12,300	81	89	16 015	37,908	125,169	3,302	2,831
32	40	97 337	8 931,473	113 433,792	12,700	12,230	82	90	12 749	28,007	87,261	3,116	2,645
33	41	97 193	8 276,884	104 502,319	12,626	12,155	83	91	9 884	20,150	59,253	2,941	2,470
34	42	97 041	7 669,491	96 225,435	12,547	12,076	84	92	7 457	14,109	39,103	2,771	2,301
35	43	96 872	7 105,486	88 555,944	12,463	11,992	85	93	5 439	9,550	24,994	2,617	2,146
36	44	96 689	6 581,985	81 450,458	12,375	11,904	86	94	3 828	6,238	15,443	2,476	2,005
37	45	96 490	6 095,962	74 868,473	12,282	11,811	87	95	2 596	3,926	9,205	2,344	1,874
38	46	96 271	5 644,690	68 772,511	12,184	11,713	88	96	1 690	2,373	5,279	2,225	1,754
39	47	96 022	5 225,145	63 127,820	12,082	11,611	89	97	1 051	1,369	2,906	2,122	1,651
40	48	95 748	4 835,473	57 902,675	11,975	11,504	90	98	628	0,759	1,537	2,025	1,554
41	49	95 448	4 473,629	53 067,203	11,862	11,392	91	99	359	0,402	0,778	1,932	1,462
42	50	95 108	4 137,064	48 593,573	11,746	11,275	92	100	196	0,204	0,375	1,842	1,371
43	51	94 742	3 824,715	44 456,510	11,623	11,153							
44	52	94 334	3 534,349	40 631,795	11,496	11,026							
45	53	93 879	3 264,311	37 097,446	11,365	10,894							
46	54	93 378	3 013,337	33 833,134	11,228	10,757							
47	55	92 836	2 780,387	30 819,797	11,085	10,614							
48	56	92 229	2 563,530	28 039,410	10,938	10,467							
49	57	91 578	2 362,340	25 475,880	10,784	10,314							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 361 982,871	13,676	13,205	50	59	90 457	2 165,603	22 805,420	10,531	10,060
1	10	99 198	92 062,697	1 262 393,637	13,712	13,242	51	60	89 658	1 992,093	20 639,817	10,361	9,890
2	11	99 158	85 406,682	1 170 330,940	13,703	13,232	52	61	88 749	1 830,068	18 647,724	10,190	9,719
3	12	99 128	79 240,222	1 084 924,258	13,692	13,221	53	62	87 780	1 679,891	16 817,656	10,011	9,540
4	13	99 107	73 525,260	1 005 684,036	13,678	13,207	54	63	86 736	1 540,516	15 137,765	9,826	9,356
5	14	99 085	68 221,217	932 158,776	13,664	13,193	55	64	85 597	1 410,941	13 597,249	9,637	9,166
6	15	99 063	63 300,570	863 937,559	13,648	13,178	56	65	84 402	1 291,174	12 186,308	9,438	8,967
7	16	99 039	58 733,335	800 636,989	13,632	13,161	57	66	83 115	1 180,030	10 895,134	9,233	8,762
8	17	99 014	54 495,486	741 903,654	13,614	13,143	58	67	81 746	1 077,121	9 715,104	9,020	8,549
9	18	98 988	50 562,553	687 408,169	13,595	13,125	59	68	80 296	981,922	8 637,984	8,797	8,326
10	19	98 958	46 911,430	636 845,615	13,575	13,105	60	69	78 748	893,727	7 656,062	8,566	8,096
11	20	98 930	43 524,825	589 934,186	13,554	13,083	61	70	77 090	811,982	6 762,334	8,328	7,858
12	21	98 899	40 381,703	546 409,361	13,531	13,060	62	71	75 308	736,155	5 950,352	8,083	7,612
13	22	98 867	37 465,155	506 027,658	13,507	13,036	63	72	73 428	666,151	5 214,197	7,827	7,357
14	23	98 835	34 759,198	468 562,503	13,480	13,010	64	73	71 387	601,058	4 548,046	7,567	7,096
15	24	98 796	32 246,266	433 803,306	13,453	12,982	65	74	69 183	540,600	3 946,988	7,301	6,830
16	25	98 754	29 914,210	401 557,039	13,424	12,953	66	75	66 831	484,662	3 406,388	7,028	6,558
17	26	98 705	27 748,807	371 642,830	13,393	12,922	67	76	64 260	432,496	2 921,726	6,755	6,285
18	27	98 645	25 737,415	343 894,022	13,362	12,891	68	77	61 546	384,436	2 489,230	6,475	6,004
19	28	98 567	23 867,219	318 156,607	13,330	12,860	69	78	58 620	339,825	2 104,794	6,194	5,723
20	29	98 492	22 133,678	294 289,389	13,296	12,825	70	79	55 489	298,534	1 764,968	5,912	5,441
21	30	98 412	20 525,115	272 155,711	13,260	12,789	71	80	52 175	260,517	1 466,434	5,629	5,158
22	31	98 332	19 033,246	251 630,596	13,221	12,750	72	81	48 679	225,579	1 205,917	5,346	4,875
23	32	98 249	17 649,411	232 597,349	13,179	12,708	73	82	45 013	193,589	980,338	5,064	4,593
24	33	98 164	16 365,761	214 947,938	13,134	12,663	74	83	41 156	164,268	786,750	4,789	4,319
25	34	98 076	15 175,023	198 582,176	13,086	12,615	75	84	37 146	137,598	622,481	4,524	4,053
26	35	97 979	14 069,645	183 407,154	13,036	12,565	76	85	33 083	113,733	484,884	4,263	3,793
27	36	97 877	13 044,047	169 337,509	12,982	12,511	77	86	28 991	92,500	371,150	4,012	3,542
28	37	97 768	12 092,387	156 293,462	12,925	12,454	78	87	24 926	73,807	278,651	3,775	3,305
29	38	97 657	11 209,861	144 201,075	12,864	12,393	79	88	20 952	57,578	204,843	3,558	3,087
30	39	97 535	10 390,652	132 991,214	12,799	12,328	80	89	17 166	43,780	147,265	3,364	2,893
31	40	97 406	9 630,497	122 600,562	12,730	12,260	81	90	13 774	32,603	103,485	3,174	2,703
32	41	97 267	8 925,049	112 970,066	12,658	12,187	82	91	10 761	23,640	70,882	2,998	2,528
33	42	97 114	8 270,107	104 045,017	12,581	12,110	83	92	8 188	16,693	47,242	2,830	2,359
34	43	96 952	7 662,457	95 774,910	12,499	12,029	84	93	6 042	11,432	30,549	2,672	2,202
35	44	96 773	7 098,239	88 112,452	12,413	11,943	85	94	4 309	7,567	19,117	2,527	2,056
36	45	96 578	6 574,381	81 014,213	12,323	11,852	86	95	2 962	4,827	11,551	2,393	1,922
37	46	96 365	6 088,082	74 439,832	12,227	11,756	87	96	1 959	2,963	6,724	2,269	1,799
38	47	96 129	5 636,328	68 351,750	12,127	11,656	88	97	1 242	1,744	3,761	2,156	1,686
39	48	95 860	5 216,317	62 715,423	12,023	11,552	89	98	752	0,979	2,017	2,059	1,589
40	49	95 575	4 826,710	57 499,106	11,913	11,442	90	99	436	0,527	1,037	1,968	1,497
41	50	95 247	4 464,171	52 672,396	11,799	11,328	91	100	242	0,271	0,510	1,881	1,410
42	51	94 892	4 127,642	48 208,225	11,679	11,209							
43	52	94 508	3 815,282	44 080,582	11,554	11,083							
44	53	94 072	3 524,523	40 265,300	11,424	10,954							
45	54	93 596	3 254,451	36 740,777	11,289	10,819							
46	55	93 079	3 003,715	33 486,326	11,148	10,678							
47	56	92 507	2 770,541	30 482,612	11,002	10,532							
48	57	91 883	2 553,917	27 712,071	10,851	10,380							
49	58	91 205	2 352,734	25 158,154	10,693	10,222							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 361 248,047	13,670	13,199	50	60	90 030	2 155,386	22 475,644	10,428	9,957
1	11	99 190	92 055,729	1 261 665,707	13,705	13,235	51	61	89 176	1 981,380	20 320,258	10,256	9,785
2	12	99 149	85 399,143	1 169 609,978	13,696	13,225	52	62	88 233	1 819,419	18 338,878	10,080	9,609
3	13	99 121	79 234,674	1 084 210,835	13,684	13,213	53	63	87 227	1 669,307	16 519,459	9,896	9,425
4	14	99 098	73 518,296	1 004 976,161	13,670	13,199	54	64	86 147	1 530,053	14 850,152	9,706	9,235
5	15	99 073	68 213,567	931 457,864	13,655	13,184	55	65	84 979	1 400,756	13 320,099	9,509	9,039
6	16	99 050	63 291,988	863 244,298	13,639	13,168	56	66	83 739	1 281,040	11 919,343	9,304	8,834
7	17	99 023	58 723,989	799 952,310	13,622	13,152	57	67	82 410	1 170,018	10 638,303	9,092	8,622
8	18	98 997	54 485,669	741 228,321	13,604	13,133	58	68	81 011	1 067,434	9 468,286	8,870	8,399
9	19	98 967	50 551,414	686 742,652	13,585	13,114	59	69	79 509	972,296	8 400,852	8,640	8,170
10	20	98 938	46 901,795	636 191,238	13,564	13,094	60	70	77 907	884,179	7 428,556	8,402	7,931
11	21	98 908	43 515,140	589 289,444	13,542	13,072	61	71	76 174	802,327	6 544,377	8,157	7,686
12	22	98 878	40 373,120	545 774,304	13,518	13,048	62	72	74 321	726,510	5 742,050	7,904	7,433
13	23	98 845	37 456,859	505 401,183	13,493	13,022	63	73	72 339	656,270	5 015,540	7,642	7,172
14	24	98 812	34 751,065	467 944,325	13,466	12,995	64	74	70 172	590,821	4 359,270	7,378	6,908
15	25	98 774	32 239,143	433 193,260	13,437	12,966	65	75	67 873	530,362	3 768,449	7,105	6,635
16	26	98 731	29 907,236	400 954,116	13,407	12,936	66	76	65 353	473,944	3 238,087	6,832	6,362
17	27	98 679	27 741,643	371 046,881	13,375	12,904	67	77	62 657	421,710	2 764,143	6,555	6,084
18	28	98 618	25 730,311	343 305,237	13,342	12,872	68	78	59 784	373,433	2 342,433	6,273	5,802
19	29	98 542	23 861,166	317 574,926	13,309	12,839	69	79	56 692	328,646	1 969,001	5,991	5,521
20	30	98 465	22 127,804	293 713,760	13,274	12,803	70	80	53 420	287,407	1 640,354	5,707	5,237
21	31	98 385	20 519,471	271 585,956	13,236	12,765	71	81	49 944	249,376	1 352,947	5,425	4,955
22	32	98 301	19 027,330	251 066,485	13,195	12,724	72	82	46 302	214,562	1 103,571	5,143	4,673
23	33	98 215	17 643,387	232 039,155	13,152	12,681	73	83	42 490	182,737	889,009	4,865	4,394
24	34	98 130	16 360,158	214 395,768	13,105	12,634	74	84	38 499	153,665	706,272	4,596	4,126
25	35	98 034	15 168,645	198 035,610	13,056	12,585	75	85	34 410	127,465	552,606	4,335	3,865
26	36	97 936	14 063,559	182 866,964	13,003	12,532	76	86	30 287	104,122	425,142	4,083	3,612
27	37	97 831	13 037,956	168 803,406	12,947	12,476	77	87	26 196	83,581	321,020	3,841	3,370
28	38	97 716	12 085,992	155 765,450	12,888	12,417	78	88	22 161	65,620	237,439	3,618	3,148
29	39	97 600	11 203,407	143 679,458	12,825	12,354	79	89	18 266	50,198	171,819	3,423	2,952
30	40	97 470	10 383,688	132 476,050	12,758	12,287	80	90	14 763	37,653	121,621	3,230	2,759
31	41	97 336	9 623,569	122 092,363	12,687	12,216	81	91	11 626	27,519	83,968	3,051	2,581
32	42	97 187	8 917,742	112 468,793	12,612	12,141	82	92	8 915	19,584	56,449	2,882	2,412
33	43	97 025	8 262,522	103 551,051	12,533	12,062	83	93	6 634	13,525	36,865	2,726	2,255
34	44	96 853	7 654,643	95 288,529	12,448	11,978	84	94	4 787	9,057	23,340	2,577	2,106
35	45	96 661	7 090,038	87 633,886	12,360	11,889	85	95	3 334	5,855	14,283	2,440	1,969
36	46	96 453	6 565,882	80 543,847	12,267	11,796	86	96	2 235	3,642	8,428	2,314	1,843
37	47	96 222	6 079,062	73 977,965	12,169	11,699	87	97	1 440	2,178	4,786	2,197	1,726
38	48	95 966	5 626,805	67 898,903	12,067	11,596	88	98	888	1,247	2,608	2,091	1,620
39	49	95 686	5 206,864	62 272,099	11,960	11,489	89	99	522	0,680	1,360	1,999	1,529
40	50	95 373	4 816,506	57 065,235	11,848	11,377	90	100	294	0,355	0,680	1,913	1,442
41	51	95 030	4 454,005	52 248,729	11,731	11,260							
42	52	94 658	4 117,462	47 794,724	11,608	11,137							
43	53	94 245	3 804,675	43 677,262	11,480	11,009							
44	54	93 788	3 513,877	39 872,587	11,347	10,877							
45	55	93 297	3 244,059	36 358,711	11,208	10,737							
46	56	92 750	2 993,077	33 114,652	11,064	10,593							
47	57	92 161	2 760,152	30 121,575	10,913	10,442							
48	58	91 510	2 543,532	27 361,423	10,757	10,287							
49	59	90 799	2 342,247	24 817,891	10,596	10,125							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 360 454,895	13,663	13,192	50	61	89 546	2 143,795	22 122,950	10,320	9,849
1	12	99 181	92 047,604	1 260 880,092	13,698	13,227	51	62	88 657	1 969,850	19 979,155	10,142	9,672
2	13	99 142	85 393,164	1 168 832,488	13,688	13,217	52	63	87 677	1 807,956	18 009,305	9,961	9,490
3	14	99 112	79 227,170	1 083 439,324	13,675	13,204	53	64	86 635	1 657,969	16 201,349	9,772	9,301
4	15	99 087	73 510,052	1 004 212,154	13,661	13,190	54	65	85 525	1 519,008	14 543,379	9,574	9,104
5	16	99 060	68 204,318	930 702,102	13,646	13,175	55	66	84 312	1 389,761	13 024,372	9,372	8,901
6	17	99 034	63 281,916	862 497,784	13,629	13,159	56	67	83 029	1 270,171	11 634,611	9,160	8,689
7	18	99 005	58 713,410	799 215,868	13,612	13,141	57	68	81 668	1 159,495	10 364,440	8,939	8,468
8	19	98 975	54 473,666	740 502,458	13,594	13,123	58	69	80 217	1 056,969	9 204,945	8,709	8,238
9	20	98 946	50 541,032	686 028,792	13,574	13,103	59	70	78 660	961,908	8 147,975	8,471	8,000
10	21	98 916	46 891,358	635 487,761	13,552	13,082	60	71	76 981	873,666	7 186,067	8,225	7,755
11	22	98 887	43 505,891	588 596,402	13,529	13,058	61	72	75 176	791,815	6 312,401	7,972	7,501
12	23	98 856	40 364,180	545 090,511	13,504	13,034	62	73	73 219	715,733	5 520,586	7,713	7,243
13	24	98 822	37 448,095	504 726,330	13,478	13,007	63	74	71 107	645,093	4 804,853	7,448	6,978
14	25	98 790	34 743,389	467 278,236	13,449	12,979	64	75	68 843	579,632	4 159,760	7,177	6,706
15	26	98 751	32 231,628	432 534,847	13,420	12,949	65	76	66 372	518,633	3 580,128	6,903	6,432
16	27	98 705	29 899,515	400 303,219	13,388	12,918	66	77	63 723	462,124	3 061,495	6,625	6,154
17	28	98 652	27 733,986	370 403,705	13,356	12,885	67	78	60 864	409,639	2 599,371	6,346	5,875
18	29	98 593	25 723,786	342 669,718	13,321	12,850	68	79	57 818	361,148	2 189,732	6,063	5,593
19	30	98 516	23 854,833	316 945,932	13,286	12,816	69	80	54 579	316,397	1 828,584	5,779	5,309
20	31	98 438	22 121,719	293 091,099	13,249	12,778	70	81	51 136	275,116	1 512,186	5,497	5,026
21	32	98 354	20 513,093	270 969,380	13,210	12,739	71	82	47 505	237,197	1 237,070	5,215	4,745
22	33	98 267	19 020,835	250 456,287	13,167	12,697	72	83	43 706	202,535	999,873	4,937	4,466
23	34	98 182	17 637,346	231 435,452	13,122	12,651	73	84	39 747	170,942	797,337	4,664	4,194
24	35	98 089	16 353,283	213 798,106	13,074	12,603	74	85	35 664	142,349	626,396	4,400	3,930
25	36	97 992	15 162,084	197 444,823	13,022	12,552	75	86	31 502	116,693	484,047	4,148	3,677
26	37	97 891	14 056,992	182 282,738	12,967	12,497	76	87	27 367	94,082	367,354	3,905	3,434
27	38	97 779	13 031,061	168 225,747	12,910	12,439	77	88	23 290	74,309	273,272	3,677	3,207
28	39	97 660	12 079,034	155 194,686	12,848	12,378	78	89	19 320	57,209	198,962	3,478	3,007
29	40	97 535	11 195,898	143 115,652	12,783	12,312	79	90	15 710	43,173	141,753	3,283	2,813
30	41	97 400	10 376,218	131 919,753	12,714	12,243	80	91	12 461	31,782	98,581	3,102	2,631
31	42	97 256	9 615,691	121 543,535	12,640	12,169	81	92	9 631	22,797	66,799	2,930	2,459
32	43	97 098	8 909,563	111 927,844	12,563	12,092	82	93	7 223	15,867	44,002	2,773	2,302
33	44	96 926	8 254,096	103 018,281	12,481	12,010	83	94	5 256	10,716	28,134	2,626	2,155
34	45	96 741	7 645,799	94 764,185	12,394	11,924	84	95	3 704	7,008	17,419	2,486	2,015
35	46	96 537	7 080,873	87 118,386	12,303	11,833	85	96	2 516	4,418	10,411	2,356	1,886
36	47	96 310	6 556,155	80 037,513	12,208	11,737	86	97	1 643	2,678	5,992	2,238	1,767
37	48	96 060	6 068,791	73 481,358	12,108	11,637	87	98	1 030	1,558	3,315	2,128	1,658
38	49	95 792	5 616,608	67 412,567	12,002	11,532	88	99	617	0,867	1,757	2,028	1,557
39	50	95 484	5 195,856	61 795,959	11,893	11,423	89	100	352	0,459	0,891	1,942	1,471
40	51	95 155	4 805,537	56 600,103	11,778	11,307							
41	52	94 795	4 443,020	51 794,566	11,658	11,187							
42	53	94 394	4 106,015	47 351,546	11,532	11,062							
43	54	93 961	3 793,182	43 245,531	11,401	10,930							
44	55	93 488	3 502,656	39 452,349	11,264	10,793							
45	56	92 966	3 232,570	35 949,693	11,121	10,650							
46	57	92 402	2 981,854	32 717,123	10,972	10,501							
47	58	91 786	2 748,928	29 735,270	10,817	10,346							
48	59	91 102	2 532,195	26 986,342	10,657	10,187							
49	60	90 370	2 331,197	24 454,147	10,490	10,019							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 359 599,427	13,655	13,185	50	62	89 025	2 131,320	21 746,927	10,204	9,733
1	13	99 174	92 041,159	1 260 033,413	13,690	13,219	51	63	88 099	1 957,440	19 615,607	10,021	9,550
2	14	99 133	85 385,077	1 167 992,254	13,679	13,208	52	64	87 082	1 795,677	17 658,167	9,834	9,363
3	15	99 101	79 218,285	1 082 607,178	13,666	13,195	53	65	86 009	1 646,001	15 862,490	9,637	9,166
4	16	99 073	73 500,085	1 003 388,892	13,652	13,181	54	66	84 854	1 507,085	14 216,490	9,433	8,962
5	17	99 044	68 193,465	929 888,808	13,636	13,165	55	67	83 597	1 377,970	12 709,405	9,223	8,753
6	18	99 016	63 270,517	861 695,342	13,619	13,149	56	68	82 282	1 258,748	11 331,435	9,002	8,531
7	19	98 983	58 700,475	798 424,826	13,602	13,131	57	69	80 868	1 148,128	10 072,687	8,773	8,302
8	20	98 955	54 462,477	739 724,350	13,582	13,112	58	70	79 360	1 045,677	8 924,559	8,535	8,064
9	21	98 924	50 529,785	685 261,873	13,562	13,091	59	71	77 725	950,471	7 878,882	8,289	7,819
10	22	98 895	46 881,392	634 732,087	13,539	13,068	60	72	75 972	862,219	6 928,411	8,036	7,565
11	23	98 865	43 496,258	587 850,695	13,515	13,044	61	73	74 061	780,070	6 066,192	7,776	7,306
12	24	98 833	40 354,736	544 354,437	13,489	13,019	62	74	71 972	703,544	5 286,123	7,514	7,043
13	25	98 800	37 439,823	503 999,701	13,462	12,991	63	75	69 760	632,876	4 582,579	7,241	6,770
14	26	98 767	34 735,289	466 559,878	13,432	12,961	64	76	67 320	566,814	3 949,703	6,968	6,498
15	27	98 725	32 223,306	431 824,589	13,401	12,930	65	77	64 716	505,698	3 382,889	6,690	6,219
16	28	98 678	29 891,262	399 601,283	13,368	12,898	66	78	61 899	448,896	2 877,190	6,409	5,939
17	29	98 627	27 726,953	369 710,021	13,334	12,863	67	79	58 862	396,163	2 428,294	6,130	5,659
18	30	98 567	25 716,959	341 983,068	13,298	12,827	68	80	55 663	347,688	2 032,131	5,845	5,374
19	31	98 488	23 848,274	316 266,108	13,262	12,791	69	81	52 245	302,867	1 684,443	5,562	5,091
20	32	98 408	22 114,843	292 417,835	13,223	12,752	70	82	48 639	261,681	1 381,576	5,280	4,809
21	33	98 321	20 506,091	270 302,992	13,182	12,711	71	83	44 842	223,901	1 119,895	5,002	4,531
22	34	98 234	19 014,323	249 796,901	13,137	12,667	72	84	40 885	189,462	895,994	4,729	4,258
23	35	98 140	17 629,934	230 782,578	13,090	12,620	73	85	36 820	158,353	706,532	4,462	3,991
24	36	98 046	16 346,210	213 152,644	13,040	12,569	74	86	32 650	130,319	548,179	4,206	3,736
25	37	97 946	15 155,004	196 806,435	12,986	12,516	75	87	28 465	105,441	417,860	3,963	3,492
26	38	97 839	14 049,558	181 651,431	12,929	12,459	76	88	24 331	83,646	312,419	3,735	3,264
27	39	97 723	13 023,559	167 601,872	12,869	12,398	77	89	20 305	64,785	228,773	3,531	3,061
28	40	97 594	12 070,938	154 578,314	12,806	12,335	78	90	16 616	49,202	163,988	3,333	2,862
29	41	97 465	11 187,845	142 507,375	12,738	12,267	79	91	13 260	36,441	114,786	3,150	2,679
30	42	97 320	10 367,723	131 319,530	12,666	12,196	80	92	10 323	26,328	78,345	2,976	2,505
31	43	97 167	9 606,872	120 951,807	12,590	12,119	81	93	7 803	18,471	52,016	2,816	2,345
32	44	96 999	8 900,477	111 344,935	12,510	12,039	82	94	5 723	12,571	33,545	2,668	2,198
33	45	96 814	8 244,560	102 444,458	12,426	11,955	83	95	4 067	8,291	20,974	2,530	2,059
34	46	96 616	7 635,915	94 199,899	12,336	11,866	84	96	2 795	5,289	12,683	2,398	1,928
35	47	96 393	7 070,383	86 563,983	12,243	11,773	85	97	1 849	3,248	7,394	2,277	1,806
36	48	96 147	6 545,078	79 493,601	12,146	11,675	86	98	1 175	1,915	4,147	2,166	1,695
37	49	95 886	6 057,794	72 948,523	12,042	11,571	87	99	716	1,082	2,232	2,062	1,592
38	50	95 590	5 604,734	66 890,730	11,935	11,464	88	100	416	0,584	1,150	1,968	1,497
39	51	95 267	5 184,024	61 285,996	11,822	11,351							
40	52	94 921	4 793,685	56 101,972	11,703	11,233							
41	53	94 532	4 430,668	51 308,288	11,580	11,110							
42	54	94 109	4 093,612	46 877,620	11,451	10,981							
43	55	93 661	3 781,070	42 784,009	11,315	10,845							
44	56	93 157	3 490,252	39 002,939	11,175	10,704							
45	57	92 618	3 220,448	35 512,687	11,027	10,557							
46	58	92 026	2 969,728	32 292,239	10,874	10,403							
47	59	91 377	2 736,675	29 322,511	10,715	10,244							
48	60	90 672	2 520,248	26 585,835	10,549	10,078							
49	61	89 884	2 318,660	24 065,587	10,379	9,908							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 358 678,037	13,647	13,176	50	63	88 464	2 117,892	21 346,626	10,079	9,609
1	14	99 165	92 032,442	1 259 118,994	13,681	13,211	51	64	87 500	1 944,145	19 228,734	9,891	9,420
2	15	99 121	85 375,501	1 167 086,553	13,670	13,199	52	65	86 453	1 782,714	17 284,589	9,696	9,225
3	16	99 087	79 207,544	1 081 711,051	13,657	13,186	53	66	85 334	1 633,081	15 501,875	9,492	9,022
4	17	99 058	73 488,389	1 002 503,507	13,642	13,171	54	67	84 134	1 494,298	13 868,794	9,281	8,810
5	18	99 026	68 181,181	929 015,118	13,626	13,155	55	68	82 845	1 365,577	12 374,495	9,062	8,591
6	19	98 994	63 256,578	860 833,937	13,609	13,138	56	69	81 476	1 246,408	11 008,918	8,833	8,362
7	20	98 963	58 688,419	797 577,359	13,590	13,119	57	70	80 004	1 135,862	9 762,510	8,595	8,124
8	21	98 932	54 450,359	738 888,940	13,570	13,099	58	71	78 416	1 033,243	8 626,648	8,349	7,878
9	22	98 903	50 519,046	684 438,581	13,548	13,077	59	72	76 706	938,018	7 593,405	8,095	7,624
10	23	98 873	46 871,011	633 919,535	13,525	13,054	60	73	74 845	849,429	6 655,387	7,835	7,364
11	24	98 842	43 486,081	587 048,524	13,500	13,029	61	74	72 799	766,785	5 805,958	7,572	7,101
12	25	98 811	40 345,822	543 562,443	13,473	13,002	62	75	70 609	690,220	5 039,174	7,301	6,830
13	26	98 777	37 431,095	503 216,620	13,444	12,973	63	76	68 217	618,880	4 348,954	7,027	6,556
14	27	98 742	34 726,321	465 785,526	13,413	12,942	64	77	65 641	552,678	3 730,074	6,749	6,278
15	28	98 698	32 214,412	431 059,204	13,381	12,910	65	78	62 864	491,224	3 177,396	6,468	5,998
16	29	98 653	29 883,682	398 844,792	13,347	12,876	66	79	59 863	434,129	2 686,172	6,187	5,717
17	30	98 601	27 719,594	368 961,110	13,310	12,840	67	80	56 668	381,398	2 252,043	5,905	5,434
18	31	98 540	25 709,887	341 241,516	13,273	12,802	68	81	53 282	332,819	1 870,645	5,621	5,150
19	32	98 458	23 840,861	315 531,629	13,235	12,764	69	82	49 693	288,076	1 537,826	5,338	4,868
20	33	98 374	22 107,294	291 690,768	13,194	12,724	70	83	45 912	247,012	1 249,750	5,059	4,589
21	34	98 287	20 499,070	269 583,474	13,151	12,680	71	84	41 947	209,449	1 002,738	4,788	4,317
22	35	98 193	19 006,332	249 084,404	13,105	12,635	72	85	37 874	175,509	793,289	4,520	4,049
23	36	98 098	17 622,308	230 078,072	13,056	12,585	73	86	33 709	144,971	617,780	4,261	3,791
24	37	98 001	16 338,577	212 455,764	13,003	12,533	74	87	29 502	117,754	472,809	4,015	3,545
25	38	97 895	15 146,990	196 117,187	12,948	12,477	75	88	25 307	93,745	355,055	3,787	3,317
26	39	97 783	14 041,469	180 970,197	12,888	12,418	76	89	21 212	72,925	261,311	3,583	3,113
27	40	97 657	13 014,830	166 928,727	12,826	12,355	77	90	17 463	55,718	188,386	3,381	2,910
28	41	97 524	12 062,256	153 913,898	12,760	12,289	78	91	14 025	41,530	132,668	3,194	2,724
29	42	97 385	11 178,686	141 851,642	12,689	12,219	79	92	10 985	30,188	91,137	3,019	2,548
30	43	97 231	10 358,215	130 672,956	12,615	12,145	80	93	8 364	21,332	60,949	2,857	2,387
31	44	97 068	9 597,074	120 314,741	12,537	12,066	81	94	6 183	14,634	39,617	2,707	2,237
32	45	96 887	8 890,194	110 717,667	12,454	11,983	82	95	4 428	9,727	24,983	2,568	2,098
33	46	96 689	8 233,902	101 827,474	12,367	11,896	83	96	3 069	6,257	15,256	2,438	1,968
34	47	96 473	7 624,603	93 593,572	12,275	11,805	84	97	2 055	3,888	8,999	2,315	1,844
35	48	96 231	7 058,437	85 968,969	12,180	11,709	85	98	1 323	2,323	5,112	2,201	1,730
36	49	95 973	6 533,217	78 910,533	12,078	11,608	86	99	816	1,330	2,789	2,097	1,626
37	50	95 683	6 044,986	72 377,316	11,973	11,502	87	100	482	0,730	1,459	2,000	1,529
38	51	95 372	5 591,970	66 332,329	11,862	11,391							
39	52	95 032	5 171,237	60 740,359	11,746	11,275							
40	53	94 657	4 780,358	55 569,122	11,624	11,154							
41	54	94 246	4 417,284	50 788,764	11,498	11,027							
42	55	93 809	4 080,540	46 371,480	11,364	10,893							
43	56	93 329	3 767,679	42 290,940	11,225	10,754							
44	57	92 808	3 477,164	38 523,261	11,079	10,608							
45	58	92 241	3 207,353	35 046,098	10,927	10,456							
46	59	91 616	2 956,492	31 838,745	10,769	10,298							
47	60	90 946	2 723,764	28 882,253	10,604	10,133							
48	61	90 184	2 506,695	26 158,489	10,435	9,965							
49	62	89 361	2 305,168	23 651,794	10,260	9,790							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 357 683,535	13,638	13,168	50	64	87 863	2 103,508	20 921,124	9,946	9,475
1	15	99 154	92 022,121	1 258 133,921	13,672	13,201	51	65	86 869	1 930,111	18 817,617	9,750	9,279
2	16	99 108	85 363,926	1 166 111,800	13,660	13,190	52	66	85 774	1 768,721	16 887,506	9,548	9,077
3	17	99 072	79 194,940	1 080 747,875	13,647	13,176	53	67	84 610	1 619,225	15 118,785	9,337	8,866
4	18	99 040	73 475,151	1 001 552,934	13,631	13,161	54	68	83 377	1 480,859	13 499,559	9,116	8,645
5	19	99 005	68 166,160	928 077,783	13,615	13,144	55	69	82 033	1 352,190	12 018,700	8,888	8,418
6	20	98 974	63 243,586	859 911,622	13,597	13,126	56	70	80 605	1 233,092	10 666,510	8,650	8,180
7	21	98 941	58 675,360	796 668,036	13,578	13,107	57	71	79 052	1 122,356	9 433,418	8,405	7,934
8	22	98 911	54 438,786	737 992,676	13,556	13,086	58	72	77 389	1 019,706	8 311,062	8,150	7,680
9	23	98 881	50 507,860	683 553,890	13,534	13,063	59	73	75 568	924,104	7 291,357	7,890	7,420
10	24	98 850	46 860,045	633 046,031	13,509	13,039	60	74	73 571	834,963	6 367,253	7,626	7,155
11	25	98 820	43 476,475	586 185,986	13,483	13,012	61	75	71 421	752,263	5 532,290	7,354	6,884
12	26	98 788	40 336,417	542 709,511	13,455	12,984	62	76	69 047	674,956	4 780,028	7,082	6,611
13	27	98 752	37 421,431	502 373,094	13,425	12,954	63	77	66 516	603,445	4 105,071	6,803	6,332
14	28	98 714	34 716,736	464 951,663	13,393	12,922	64	78	63 763	536,858	3 501,626	6,522	6,052
15	29	98 673	32 206,243	430 234,927	13,359	12,888	65	79	60 796	475,064	2 964,768	6,241	5,770
16	30	98 627	29 875,751	398 028,684	13,323	12,852	66	80	57 632	417,949	2 489,703	5,957	5,486
17	31	98 574	27 711,972	368 152,933	13,285	12,814	67	81	54 244	365,088	2 071,754	5,675	5,204
18	32	98 509	25 701,896	340 440,961	13,246	12,775	68	82	50 680	316,565	1 706,667	5,391	4,921
19	33	98 424	23 832,723	314 739,065	13,206	12,736	69	83	46 908	271,928	1 390,102	5,112	4,641
20	34	98 341	22 099,725	290 906,343	13,163	12,693	70	84	42 949	231,068	1 118,174	4,839	4,368
21	35	98 246	20 490,455	268 806,618	13,119	12,648	71	85	38 858	194,024	887,106	4,572	4,101
22	36	98 150	18 998,111	248 316,163	13,071	12,600	72	86	34 674	160,677	693,081	4,314	3,843
23	37	98 052	17 614,079	229 318,051	13,019	12,548	73	87	30 459	130,993	532,404	4,064	3,594
24	38	97 949	16 329,936	211 703,972	12,964	12,494	74	88	26 229	104,691	401,412	3,834	3,364
25	39	97 838	15 138,269	195 374,035	12,906	12,435	75	89	22 063	81,729	296,720	3,631	3,160
26	40	97 717	14 032,058	180 235,766	12,845	12,374	76	90	18 244	62,719	214,991	3,428	2,957
27	41	97 587	13 005,468	166 203,708	12,780	12,309	77	91	14 740	47,030	152,272	3,238	2,767
28	42	97 444	12 052,380	153 198,239	12,711	12,240	78	92	11 619	34,404	105,243	3,059	2,588
29	43	97 296	11 168,433	141 145,859	12,638	12,167	79	93	8 900	24,459	70,838	2,896	2,426
30	44	97 132	10 347,651	129 977,426	12,561	12,090	80	94	6 627	16,901	46,379	2,744	2,273
31	45	96 955	9 585,986	119 629,775	12,480	12,009	81	95	4 784	11,323	29,478	2,603	2,133
32	46	96 761	8 878,701	110 043,789	12,394	11,923	82	96	3 342	7,341	18,155	2,473	2,003
33	47	96 545	8 221,703	101 165,088	12,305	11,834	83	97	2 256	4,599	10,815	2,351	1,881
34	48	96 310	7 611,720	92 943,385	12,211	11,740	84	98	1 469	2,780	6,215	2,236	1,765
35	49	96 056	7 045,646	85 331,664	12,111	11,641	85	99	919	1,614	3,435	2,129	1,658
36	50	95 770	6 519,405	78 286,018	12,008	11,537	86	100	550	0,897	1,821	2,031	1,560
37	51	95 465	6 031,220	71 766,614	11,899	11,429							
38	52	95 137	5 578,178	65 735,393	11,784	11,314							
39	53	94 767	5 156,861	60 157,216	11,665	11,195							
40	54	94 371	4 765,918	55 000,355	11,540	11,070							
41	55	93 945	4 403,179	50 234,437	11,409	10,938							
42	56	93 477	4 066,089	45 831,258	11,272	10,801							
43	57	92 979	3 753,551	41 765,170	11,127	10,656							
44	58	92 431	3 463,024	38 011,619	10,976	10,506							
45	59	91 830	3 193,057	34 548,595	10,820	10,349							
46	60	91 184	2 942,544	31 355,537	10,656	10,185							
47	61	90 456	2 709,116	28 412,994	10,488	10,017							
48	62	89 659	2 492,108	25 703,877	10,314	9,843							
49	63	88 798	2 290,645	23 211,769	10,133	9,663							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 356 612,800	13,629	13,158	50	65	87 229	2 088,323	20 469,452	9,802	9,331
1	16	99 140	92 009,644	1 257 074,350	13,662	13,192	51	66	86 187	1 914,961	18 381,130	9,599	9,128
2	17	99 092	85 350,342	1 165 064,706	13,650	13,180	52	67	85 047	1 753,715	16 466,168	9,389	8,919
3	18	99 054	79 180,675	1 079 714,364	13,636	13,165	53	68	83 849	1 604,663	14 712,454	9,169	8,698
4	19	99 018	73 458,964	1 000 533,689	13,620	13,150	54	69	82 560	1 466,342	13 107,791	8,939	8,468
5	20	98 984	68 152,160	927 074,725	13,603	13,132	55	70	81 156	1 337,744	11 641,449	8,702	8,232
6	21	98 952	63 229,513	858 922,565	13,584	13,114	56	71	79 647	1 218,429	10 303,705	8,457	7,986
7	22	98 920	58 662,890	795 693,052	13,564	13,093	57	72	78 017	1 107,651	9 085,275	8,202	7,732
8	23	98 890	54 426,732	737 030,162	13,542	13,071	58	73	76 241	1 004,580	7 977,624	7,941	7,471
9	24	98 858	50 496,042	682 603,431	13,518	13,047	59	74	74 281	908,366	6 973,044	7,676	7,206
10	25	98 828	46 849,694	632 107,388	13,492	13,022	60	75	72 177	819,150	6 064,679	7,404	6,933
11	26	98 797	43 466,340	585 257,695	13,465	12,994	61	76	69 841	735,627	5 245,529	7,131	6,660
12	27	98 763	40 326,003	541 791,355	13,435	12,965	62	77	67 325	658,123	4 509,902	6,853	6,382
13	28	98 725	37 411,102	501 465,352	13,404	12,934	63	78	64 612	586,173	3 851,780	6,571	6,100
14	29	98 689	34 707,932	464 054,250	13,370	12,900	64	79	61 665	519,198	3 265,607	6,290	5,819
15	30	98 647	32 197,695	429 346,317	13,335	12,864	65	80	58 530	457,358	2 746,409	6,005	5,534
16	31	98 600	29 867,535	397 148,622	13,297	12,826	66	81	55 167	400,075	2 289,051	5,722	5,251
17	32	98 543	27 703,358	367 281,087	13,258	12,787	67	82	51 595	347,258	1 888,975	5,440	4,969
18	33	98 475	25 693,122	339 577,728	13,217	12,746	68	83	47 839	298,820	1 541,717	5,159	4,689
19	34	98 391	23 824,563	313 884,606	13,175	12,704	69	84	43 880	254,375	1 242,897	4,886	4,415
20	35	98 299	22 090,437	290 060,043	13,131	12,660	70	85	39 786	214,052	988,522	4,618	4,147
21	36	98 203	20 481,592	267 969,605	13,083	12,613	71	86	35 574	177,627	774,470	4,360	3,889
22	37	98 104	18 989,240	247 488,013	13,033	12,562	72	87	31 330	145,185	596,843	4,111	3,640
23	38	98 000	17 604,765	228 498,773	12,979	12,509	73	88	27 080	116,462	451,658	3,878	3,408
24	39	97 892	16 320,535	210 894,008	12,922	12,451	74	89	22 868	91,273	335,196	3,672	3,202
25	40	97 773	15 128,123	194 573,474	12,862	12,391	75	90	18 976	70,291	243,923	3,470	3,000
26	41	97 647	14 021,965	179 445,350	12,797	12,327	76	91	15 399	52,939	173,633	3,280	2,809
27	42	97 507	12 994,821	165 423,385	12,730	12,259	77	92	12 211	38,960	120,694	3,098	2,627
28	43	97 355	12 041,327	152 428,565	12,659	12,188	78	93	9 414	27,875	81,734	2,932	2,461
29	44	97 196	11 157,043	140 387,238	12,583	12,112	79	94	7 052	19,379	53,858	2,779	2,309
30	45	97 019	10 335,696	129 230,195	12,503	12,033	80	95	5 127	13,077	34,480	2,637	2,166
31	46	96 830	9 573,594	118 894,499	12,419	11,948	81	96	3 610	8,545	21,403	2,505	2,034
32	47	96 618	8 865,547	109 320,905	12,331	11,860	82	97	2 456	5,396	12,858	2,383	1,912
33	48	96 382	8 207,812	100 455,358	12,239	11,768	83	98	1 613	3,289	7,462	2,269	1,798
34	49	96 135	7 597,927	92 247,546	12,141	11,670	84	99	1 021	1,932	4,173	2,160	1,690
35	50	95 853	7 030,750	84 649,619	12,040	11,569	85	100	619	1,088	2,241	2,060	1,590
36	51	95 552	6 504,558	77 618,869	11,933	11,462							
37	52	95 230	6 016,345	71 114,310	11,820	11,350							
38	53	94 872	5 562,670	65 097,966	11,703	11,232							
39	54	94 481	5 141,284	59 535,296	11,580	11,109							
40	55	94 069	4 750,699	54 394,012	11,450	10,979							
41	56	93 613	4 387,585	49 643,313	11,314	10,844							
42	57	93 126	4 050,842	45 255,728	11,172	10,701							
43	58	92 601	3 738,287	41 204,887	11,022	10,552							
44	59	92 019	3 447,589	37 466,599	10,867	10,397							
45	60	91 397	3 177,993	34 019,010	10,705	10,234							
46	61	90 693	2 926,719	30 841,017	10,538	10,067							
47	62	89 930	2 693,352	27 914,298	10,364	9,893							
48	63	89 095	2 476,408	25 220,946	10,184	9,714							
49	64	88 195	2 275,087	22 744,539	9,997	9,527							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 355 461,705	13,619	13,149	50	66	86 544	2 071,932	19 990,415	9,648	9,178
1	17	99 125	91 995,003	1 255 936,751	13,652	13,182	51	67	85 456	1 898,714	17 918,483	9,437	8,967
2	18	99 074	85 334,967	1 163 941,748	13,640	13,169	52	68	84 282	1 737,943	16 019,769	9,218	8,747
3	19	99 032	79 163,231	1 078 606,781	13,625	13,154	53	69	83 027	1 588,932	14 281,827	8,988	8,518
4	20	98 998	73 443,877	999 443,550	13,608	13,138	54	70	81 678	1 450,676	12 692,895	8,750	8,279
5	21	98 962	68 136,995	925 999,673	13,590	13,120	55	71	80 191	1 321,837	11 242,218	8,505	8,034
6	22	98 931	63 216,075	857 862,678	13,570	13,100	56	72	78 603	1 202,466	9 920,381	8,250	7,779
7	23	98 898	58 649,900	794 646,604	13,549	13,078	57	73	76 859	1 091,221	8 717,915	7,989	7,518
8	24	98 866	54 413,997	735 996,704	13,526	13,055	58	74	74 942	987,471	7 626,695	7,723	7,253
9	25	98 836	50 484,888	681 582,707	13,501	13,030	59	75	72 875	891,162	6 639,223	7,450	6,979
10	26	98 805	46 838,772	631 097,819	13,474	13,003	60	76	70 581	801,035	5 748,061	7,176	6,705
11	27	98 771	43 455,118	584 259,047	13,445	12,974	61	77	68 099	717,280	4 947,026	6,897	6,426
12	28	98 735	40 314,872	540 803,929	13,415	12,944	62	78	65 398	639,285	4 229,746	6,616	6,146
13	29	98 700	37 401,615	500 489,057	13,381	12,911	63	79	62 487	566,890	3 590,461	6,334	5,863
14	30	98 663	34 698,721	463 087,442	13,346	12,875	64	80	59 367	499,847	3 023,571	6,049	5,578
15	31	98 620	32 188,842	428 388,721	13,309	12,838	65	81	56 027	437,799	2 523,724	5,765	5,294
16	32	98 569	29 858,252	396 199,879	13,269	12,799	66	82	52 473	380,537	2 085,925	5,482	5,011
17	33	98 509	27 693,901	366 341,627	13,228	12,758	67	83	48 703	327,793	1 705,388	5,203	4,732
18	34	98 442	25 684,326	338 647,726	13,185	12,714	68	84	44 751	279,532	1 377,595	4,928	4,458
19	35	98 349	23 814,551	312 963,400	13,142	12,671	69	85	40 649	235,642	1 098,063	4,660	4,189
20	36	98 257	22 080,882	289 148,849	13,095	12,624	70	86	36 423	195,962	862,421	4,401	3,930
21	37	98 158	20 472,028	267 067,967	13,046	12,575	71	87	32 144	160,501	666,459	4,152	3,682
22	38	98 052	18 979,198	246 595,939	12,993	12,522	72	88	27 855	129,080	505,958	3,920	3,449
23	39	97 944	17 594,629	227 616,741	12,937	12,466	73	89	23 609	101,535	376,879	3,712	3,241
24	40	97 827	16 309,596	210 022,111	12,877	12,407	74	90	19 667	78,499	275,344	3,508	3,037
25	41	97 702	15 117,242	193 712,515	12,814	12,343	75	91	16 017	59,330	196,845	3,318	2,847
26	42	97 567	14 010,485	178 595,273	12,747	12,277	76	92	12 757	43,855	137,515	3,136	2,665
27	43	97 418	12 982,902	164 584,788	12,677	12,206	77	93	9 894	31,567	93,660	2,967	2,496
28	44	97 256	12 029,046	151 601,886	12,603	12,132	78	94	7 458	22,085	62,093	2,812	2,341
29	45	97 084	11 144,153	139 572,839	12,524	12,054	79	95	5 456	14,994	40,008	2,668	2,198
30	46	96 894	10 322,335	128 428,686	12,442	11,971	80	96	3 869	9,869	25,014	2,535	2,064
31	47	96 687	9 559,411	118 106,352	12,355	11,884	81	97	2 654	6,281	15,145	2,411	1,941
32	48	96 455	8 850,568	108 546,941	12,264	11,794	82	98	1 757	3,859	8,864	2,297	1,827
33	49	96 208	8 192,938	99 696,373	12,169	11,698	83	99	1 121	2,285	5,005	2,190	1,720
34	50	95 932	7 581,863	91 503,435	12,069	11,598	84	100	688	1,302	2,720	2,089	1,618
35	51	95 635	7 014,740	83 921,571	11,964	11,493							
36	52	95 316	6 488,515	76 906,832	11,853	11,382							
37	53	94 965	5 999,619	70 418,317	11,737	11,266							
38	54	94 586	5 545,867	64 418,698	11,616	11,145							
39	55	94 180	5 124,866	58 872,831	11,488	11,017							
40	56	93 736	4 733,875	53 747,965	11,354	10,883							
41	57	93 261	4 371,132	49 014,090	11,213	10,742							
42	58	92 747	4 034,369	44 642,958	11,066	10,595							
43	59	92 188	3 721,626	40 608,589	10,912	10,441							
44	60	91 585	3 431,324	36 886,963	10,750	10,279							
45	61	90 905	3 160,902	33 455,640	10,584	10,114							
46	62	90 166	2 909,688	30 294,737	10,412	9,941							
47	63	89 364	2 676,383	27 385,049	10,232	9,761							
48	64	88 490	2 459,588	24 708,666	10,046	9,575							
49	65	87 558	2 258,663	22 249,078	9,851	9,380							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 354 226,463	13,609	13,138	50	67	85 810	2 054,352	19 483,180	9,484	9,013
1	18	99 107	91 978,432	1 254 717,346	13,641	13,171	51	68	84 687	1 881,638	17 428,828	9,263	8,792
2	19	99 053	85 316,168	1 162 738,914	13,629	13,158	52	69	83 456	1 720,905	15 547,190	9,034	8,564
3	20	99 012	79 146,972	1 077 422,747	13,613	13,142	53	70	82 140	1 571,957	13 826,285	8,796	8,325
4	21	98 976	73 427,534	998 275,775	13,595	13,125	54	71	80 707	1 433,427	12 254,328	8,549	8,078
5	22	98 941	68 122,514	924 848,241	13,576	13,106	55	72	79 141	1 304,519	10 820,901	8,295	7,824
6	23	98 909	63 202,077	856 725,727	13,555	13,085	56	73	77 437	1 184,629	9 516,383	8,033	7,563
7	24	98 875	58 636,177	793 523,650	13,533	13,062	57	74	75 551	1 072,636	8 331,754	7,768	7,297
8	25	98 845	54 401,978	734 887,473	13,508	13,038	58	75	73 523	968,770	7 259,117	7,493	7,022
9	26	98 813	50 473,119	680 485,495	13,482	13,011	59	76	71 263	871,455	6 290,347	7,218	6,748
10	27	98 779	46 826,679	630 012,377	13,454	12,983	60	77	68 821	781,057	5 418,893	6,938	6,467
11	28	98 744	43 443,124	583 185,698	13,424	12,953	61	78	66 150	696,750	4 631,836	6,656	6,186
12	29	98 710	40 304,649	539 742,574	13,392	12,921	62	79	63 247	618,255	3 941,086	6,375	5,904
13	30	98 673	37 391,689	499 437,925	13,357	12,886	63	80	60 158	545,762	3 322,831	6,088	5,618
14	31	98 636	34 689,179	462 046,236	13,320	12,849	64	81	56 828	478,471	2 777,070	5,804	5,333
15	32	98 589	32 178,836	427 357,057	13,281	12,810	65	82	53 291	416,419	2 298,599	5,520	5,049
16	33	98 535	29 848,059	395 178,221	13,240	12,769	66	83	49 532	359,206	1 882,180	5,240	4,769
17	34	98 476	27 684,420	365 330,161	13,196	12,726	67	84	45 559	306,634	1 522,974	4,967	4,496
18	35	98 400	25 673,532	337 645,741	13,152	12,681	68	85	41 456	258,946	1 216,340	4,697	4,227
19	36	98 307	23 804,250	311 972,209	13,106	12,635	69	86	37 213	215,728	957,393	4,438	3,967
20	37	98 211	22 070,572	288 167,959	13,057	12,586	70	87	32 912	177,068	741,665	4,189	3,718
21	38	98 106	20 461,202	266 097,388	13,005	12,534	71	88	28 579	142,697	564,598	3,957	3,486
22	39	97 996	18 968,271	245 636,186	12,950	12,479	72	89	24 285	112,535	421,901	3,749	3,278
23	40	97 878	17 582,837	226 667,914	12,891	12,421	73	90	20 305	87,324	309,366	3,543	3,072
24	41	97 756	16 297,865	209 085,078	12,829	12,358	74	91	16 600	66,258	222,041	3,351	2,880
25	42	97 622	15 104,865	192 787,213	12,763	12,293	75	92	13 268	49,150	155,783	3,170	2,699
26	43	97 477	13 997,636	177 682,348	12,694	12,223	76	93	10 336	35,533	106,633	3,001	2,530
27	44	97 318	12 969,662	163 684,712	12,621	12,150	77	94	7 839	25,010	71,100	2,843	2,372
28	45	97 143	12 015,149	150 715,050	12,544	12,073	78	95	5 771	17,088	46,091	2,697	2,227
29	46	96 959	11 129,747	138 699,902	12,462	11,991	79	96	4 117	11,315	29,003	2,563	2,092
30	47	96 750	10 307,042	127 570,155	12,377	11,906	80	97	2 844	7,254	17,687	2,438	1,968
31	48	96 523	9 543,260	117 263,113	12,288	11,817	81	98	1 898	4,492	10,433	2,323	1,852
32	49	96 280	8 834,530	107 719,853	12,193	11,722	82	99	1 220	2,681	5,941	2,216	1,745
33	50	96 004	8 175,617	98 885,324	12,095	11,624	83	100	756	1,541	3,260	2,116	1,646
34	51	95 714	7 564,598	90 709,707	11,991	11,521							
35	52	95 399	6 997,438	83 145,109	11,882	11,412							
36	53	95 051	6 470,476	76 147,671	11,768	11,298							
37	54	94 678	5 981,496	69 677,195	11,649	11,178							
38	55	94 284	5 528,158	63 695,699	11,522	11,051							
39	56	93 846	5 106,717	58 167,541	11,390	10,920							
40	57	93 385	4 716,123	53 060,825	11,251	10,780							
41	58	92 882	4 353,357	48 344,702	11,105	10,634							
42	59	92 334	4 016,388	43 991,344	10,953	10,482							
43	60	91 753	3 704,067	39 974,956	10,792	10,322							
44	61	91 092	3 412,871	36 270,889	10,628	10,157							
45	62	90 376	3 142,509	32 858,018	10,456	9,985							
46	63	89 598	2 891,357	29 715,509	10,277	9,807							
47	64	88 757	2 658,205	26 824,153	10,091	9,620							
48	65	87 851	2 441,832	24 165,947	9,897	9,426							
49	66	86 871	2 240,935	21 724,115	9,694	9,224							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 352 903,011	13,598	13,128	50	68	85 038	2 035,877	18 946,847	9,306	8,836
1	19	99 085	91 958,168	1 253 411,819	13,630	13,160	51	69	83 857	1 863,192	16 910,970	9,076	8,606
2	20	99 032	85 298,645	1 161 453,651	13,616	13,146	52	70	82 564	1 702,520	15 047,779	8,839	8,368
3	21	98 990	79 129,360	1 076 155,006	13,600	13,129	53	71	81 164	1 553,265	13 345,259	8,592	8,121
4	22	98 955	73 411,929	997 025,646	13,581	13,111	54	72	79 649	1 414,646	11 791,994	8,336	7,865
5	23	98 919	68 107,429	923 613,718	13,561	13,090	55	73	77 967	1 285,168	10 377,348	8,075	7,604
6	24	98 886	63 187,289	855 506,289	13,539	13,069	56	74	76 118	1 164,454	9 092,180	7,808	7,337
7	25	98 853	58 623,225	792 318,999	13,515	13,045	57	75	74 120	1 052,322	7 927,726	7,534	7,063
8	26	98 822	54 389,295	733 695,774	13,490	13,019	58	76	71 897	947,346	6 875,404	7,258	6,787
9	27	98 788	50 460,088	679 306,479	13,462	12,992	59	77	69 486	849,721	5 928,058	6,976	6,506
10	28	98 752	46 813,755	628 846,392	13,433	12,962	60	78	66 851	758,701	5 078,337	6,693	6,223
11	29	98 719	43 432,107	582 032,637	13,401	12,930	61	79	63 974	673,829	4 319,636	6,411	5,940
12	30	98 684	40 293,952	538 600,530	13,367	12,896	62	80	60 890	595,212	3 645,807	6,125	5,655
13	31	98 646	37 381,407	498 306,578	13,330	12,860	63	81	57 585	522,422	3 050,595	5,839	5,369
14	32	98 605	34 678,397	460 925,172	13,291	12,821	64	82	54 053	455,104	2 528,173	5,555	5,084
15	33	98 556	32 167,852	426 246,774	13,251	12,780	65	83	50 304	393,077	2 073,069	5,274	4,803
16	34	98 502	29 837,840	394 078,923	13,207	12,737	66	84	46 335	336,020	1 679,992	5,000	4,529
17	35	98 434	27 672,786	364 241,083	13,162	12,692	67	85	42 204	284,053	1 343,972	4,731	4,261
18	36	98 358	25 662,427	336 568,297	13,115	12,645	68	86	37 952	237,063	1 059,920	4,471	4,000
19	37	98 261	23 793,134	310 905,870	13,067	12,596	69	87	33 625	194,928	822,857	4,221	3,751
20	38	98 159	22 058,900	287 112,735	13,016	12,545	70	88	29 261	157,426	627,929	3,989	3,518
21	39	98 049	20 449,422	265 053,835	12,961	12,491	71	89	24 916	124,407	470,503	3,782	3,311
22	40	97 930	18 955,558	244 604,413	12,904	12,433	72	90	20 886	96,785	346,097	3,576	3,105
23	41	97 808	17 570,189	225 648,855	12,843	12,372	73	91	17 139	73,708	249,311	3,382	2,912
24	42	97 676	16 284,522	208 078,666	12,778	12,307	74	92	13 752	54,889	175,604	3,199	2,729
25	43	97 533	15 091,012	191 794,144	12,709	12,239	75	93	10 750	39,823	120,714	3,031	2,561
26	44	97 378	13 983,360	176 703,132	12,637	12,166	76	94	8 189	28,152	80,892	2,873	2,403
27	45	97 206	12 954,677	162 719,772	12,561	12,090	77	95	6 065	19,351	52,739	2,725	2,255
28	46	97 018	11 999,616	149 765,094	12,481	12,010	78	96	4 355	12,896	33,388	2,589	2,118
29	47	96 815	11 113,258	137 765,478	12,396	11,926	79	97	3 027	8,318	20,493	2,464	1,993
30	48	96 587	10 289,628	126 652,220	12,309	11,838	80	98	2 034	5,188	12,175	2,347	1,876
31	49	96 348	9 525,966	116 362,593	12,215	11,745	81	99	1 318	3,121	6,988	2,239	1,768
32	50	96 077	8 815,852	106 836,627	12,119	11,648	82	100	823	1,807	3,867	2,139	1,669
33	51	95 786	8 156,999	98 020,775	12,017	11,546							
34	52	95 477	7 545,940	89 863,776	11,909	11,438							
35	53	95 134	6 977,984	82 317,836	11,797	11,326							
36	54	94 764	6 450,931	75 339,852	11,679	11,208							
37	55	94 376	5 962,395	68 888,921	11,554	11,083							
38	56	93 950	5 508,580	62 926,525	11,423	10,953							
39	57	93 494	5 087,567	57 417,945	11,286	10,815							
40	58	93 005	4 696,946	52 330,378	11,141	10,671							
41	59	92 468	4 333,954	47 633,432	10,991	10,520							
42	60	91 898	3 997,439	43 299,478	10,832	10,361							
43	61	91 260	3 684,148	39 302,039	10,668	10,197							
44	62	90 562	3 393,011	35 617,892	10,497	10,027							
45	63	89 807	3 122,710	32 224,881	10,320	9,849							
46	64	88 989	2 871,719	29 102,170	10,134	9,663							
47	65	88 116	2 639,016	26 230,451	9,939	9,469							
48	66	87 161	2 422,667	23 591,435	9,738	9,267							
49	67	86 134	2 221,922	21 168,769	9,527	9,057							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 351 486,706	13,587	13,116	50	69	84 205	2 015,918	18 380,143	9,118	8,647
1	20	99 065	91 939,281	1 252 017,433	13,618	13,147	51	70	82 961	1 843,286	16 364,225	8,878	8,407
2	21	99 010	85 279,665	1 160 078,152	13,603	13,133	52	71	81 582	1 682,276	14 520,939	8,632	8,161
3	22	98 969	79 112,542	1 074 798,488	13,586	13,115	53	72	80 100	1 532,914	12 838,663	8,375	7,905
4	23	98 933	73 395,673	995 685,945	13,566	13,095	54	73	78 468	1 393,662	11 305,749	8,112	7,642
5	24	98 896	68 091,494	922 290,272	13,545	13,074	55	74	76 639	1 263,281	9 912,087	7,846	7,376
6	25	98 864	63 173,332	854 198,778	13,522	13,051	56	75	74 677	1 142,401	8 648,806	7,571	7,100
7	26	98 830	58 609,558	791 025,447	13,497	13,026	57	76	72 481	1 029,051	7 506,406	7,294	6,824
8	27	98 796	54 375,253	732 415,888	13,470	12,999	58	77	70 104	923,719	6 477,355	7,012	6,542
9	28	98 761	50 446,160	678 040,635	13,441	12,970	59	78	67 497	825,399	5 553,636	6,728	6,258
10	29	98 727	46 801,883	627 594,475	13,410	12,939	60	79	64 652	733,742	4 728,236	6,444	5,973
11	30	98 693	43 420,580	580 792,592	13,376	12,905	61	80	61 590	648,715	3 994,494	6,158	5,687
12	31	98 657	40 282,872	537 372,012	13,340	12,869	62	81	58 286	569,758	3 345,779	5,872	5,402
13	32	98 616	37 369,787	497 089,140	13,302	12,831	63	82	54 773	496,909	2 776,021	5,587	5,116
14	33	98 572	34 666,559	459 719,353	13,261	12,791	64	83	51 023	429,593	2 279,113	5,305	4,835
15	34	98 522	32 156,839	425 052,794	13,218	12,747	65	84	47 057	367,704	1 849,519	5,030	4,559
16	35	98 460	29 825,301	392 895,955	13,173	12,703	66	85	42 922	311,275	1 481,815	4,760	4,290
17	36	98 392	27 660,816	363 070,654	13,126	12,655	67	86	38 638	260,047	1 170,541	4,501	4,031
18	37	98 312	25 650,444	335 409,838	13,076	12,606	68	87	34 293	214,206	910,493	4,251	3,780
19	38	98 209	23 780,552	309 759,394	13,026	12,555	69	88	29 895	173,305	696,288	4,018	3,547
20	39	98 102	22 046,200	285 978,842	12,972	12,501	70	89	25 510	137,248	522,983	3,810	3,340
21	40	97 983	20 435,716	263 932,642	12,915	12,445	71	90	21 429	106,995	385,735	3,605	3,134
22	41	97 860	18 941,923	243 496,926	12,855	12,384	72	91	17 629	81,693	278,740	3,412	2,941
23	42	97 728	17 555,805	224 555,002	12,791	12,320	73	92	14 198	61,060	197,046	3,227	2,756
24	43	97 587	16 269,586	206 999,198	12,723	12,252	74	93	11 142	44,473	135,986	3,058	2,587
25	44	97 433	15 075,621	190 729,611	12,652	12,181	75	94	8 517	31,551	91,513	2,900	2,430
26	45	97 265	13 967,205	175 653,990	12,576	12,106	76	95	6 336	21,782	59,962	2,753	2,282
27	46	97 080	12 937,931	161 686,785	12,497	12,026	77	96	4 577	14,603	38,180	2,614	2,144
28	47	96 874	11 981,839	148 748,855	12,415	11,944	78	97	3 201	9,479	23,576	2,487	2,016
29	48	96 651	11 094,481	136 767,016	12,327	11,857	79	98	2 164	5,948	14,097	2,370	1,899
30	49	96 412	10 270,981	125 672,535	12,236	11,765	80	99	1 413	3,604	8,149	2,261	1,790
31	50	96 145	9 505,826	115 401,554	12,140	11,669	81	100	889	2,104	4,545	2,160	1,689
32	51	95 858	8 795,776	105 895,727	12,039	11,569							
33	52	95 549	8 136,880	97 099,951	11,933	11,463							
34	53	95 212	7 524,961	88 963,071	11,822	11,352							
35	54	94 846	6 956,906	81 438,109	11,706	11,235							
36	55	94 462	6 430,332	74 481,203	11,583	11,112							
37	56	94 041	5 941,280	68 050,872	11,454	10,983							
38	57	93 598	5 487,923	62 109,592	11,318	10,847							
39	58	93 114	5 066,879	56 621,669	11,175	10,704							
40	59	92 591	4 676,011	51 554,789	11,025	10,555							
41	60	92 032	4 313,507	46 878,778	10,868	10,397							
42	61	91 404	3 975,942	42 565,271	10,706	10,235							
43	62	90 729	3 662,709	38 589,330	10,536	10,065							
44	63	89 991	3 371,635	34 926,620	10,359	9,888							
45	64	89 197	3 101,501	31 554,986	10,174	9,703							
46	65	88 347	2 850,988	28 453,485	9,980	9,510							
47	66	87 424	2 618,303	25 602,497	9,778	9,308							
48	67	86 422	2 402,112	22 984,194	9,568	9,098							
49	68	85 360	2 201,939	20 582,082	9,347	8,877							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 349 974,626	13,575	13,104	50	70	83 305	1 994,381	17 782,343	8,916	8,446
1	21	99 043	91 918,823	1 250 525,782	13,605	13,134	51	71	81 975	1 821,368	15 787,962	8,668	8,198
2	22	98 989	85 261,540	1 158 606,959	13,589	13,118	52	72	80 513	1 660,235	13 966,593	8,412	7,942
3	23	98 947	79 095,024	1 073 345,419	13,570	13,100	53	73	78 912	1 510,176	12 306,359	8,149	7,678
4	24	98 909	73 378,500	994 250,395	13,550	13,079	54	74	77 131	1 369,927	10 796,183	7,881	7,410
5	25	98 874	68 076,453	920 871,895	13,527	13,056	55	75	75 188	1 239,356	9 426,256	7,606	7,135
6	26	98 841	63 158,604	852 795,442	13,502	13,032	56	76	73 025	1 117,137	8 186,900	7,328	6,858
7	27	98 805	58 594,427	789 636,838	13,476	13,006	57	77	70 673	1 003,386	7 069,763	7,046	6,575
8	28	98 769	54 360,245	731 042,411	13,448	12,977	58	78	68 097	897,280	6 066,377	6,761	6,290
9	29	98 736	50 433,367	676 682,166	13,417	12,947	59	79	65 276	798,246	5 169,097	6,476	6,005
10	30	98 701	46 789,462	626 248,798	13,384	12,914	60	80	62 242	706,395	4 370,851	6,188	5,717
11	31	98 666	43 408,640	579 459,336	13,349	12,878	61	81	58 956	620,973	3 664,456	5,901	5,430
12	32	98 626	40 270,351	536 050,696	13,311	12,841	62	82	55 439	541,933	3 043,483	5,616	5,145
13	33	98 582	37 357,031	495 780,346	13,271	12,801	63	83	51 703	469,055	2 501,550	5,333	4,863
14	34	98 538	34 654,690	458 423,315	13,228	12,758	64	84	47 729	401,864	2 032,495	5,058	4,587
15	35	98 480	32 143,325	423 768,624	13,184	12,713	65	85	43 591	340,625	1 630,632	4,787	4,317
16	36	98 418	29 812,400	391 625,300	13,136	12,666	66	86	39 295	284,969	1 290,006	4,527	4,056
17	37	98 346	27 647,900	361 812,900	13,086	12,616	67	87	34 912	234,974	1 005,038	4,277	3,807
18	38	98 260	25 636,880	334 165,000	13,035	12,564	68	88	30 489	190,444	770,064	4,044	3,573
19	39	98 152	23 766,861	308 528,121	12,981	12,511	69	89	26 064	151,092	579,620	3,836	3,366
20	40	98 037	22 031,424	284 761,259	12,925	12,455	70	90	21 940	118,039	428,528	3,630	3,160
21	41	97 913	20 421,017	262 729,835	12,866	12,395	71	91	18 087	90,312	310,488	3,438	2,967
22	42	97 780	18 926,416	242 308,819	12,803	12,332	72	92	14 604	67,676	220,177	3,253	2,783
23	43	97 638	17 539,703	223 382,403	12,736	12,265	73	93	11 503	49,473	152,501	3,083	2,612
24	44	97 487	16 252,994	205 842,700	12,665	12,194	74	94	8 828	35,235	103,028	2,924	2,453
25	45	97 321	15 058,204	189 589,706	12,590	12,120	75	95	6 590	24,412	67,793	2,777	2,306
26	46	97 140	13 949,149	174 531,502	12,512	12,041	76	96	4 782	16,438	43,381	2,639	2,168
27	47	96 937	12 918,763	160 582,353	12,430	11,960	77	97	3 365	10,735	26,943	2,510	2,039
28	48	96 710	11 961,595	147 663,590	12,345	11,874	78	98	2 289	6,779	16,208	2,391	1,920
29	49	96 476	11 074,376	135 701,995	12,254	11,783	79	99	1 504	4,133	9,429	2,282	1,811
30	50	96 208	10 249,267	124 627,619	12,160	11,689	80	100	953	2,430	5,297	2,180	1,709
31	51	95 926	9 484,179	114 378,352	12,060	11,589							
32	52	95 621	8 774,082	104 894,173	11,955	11,484							
33	53	95 284	8 114,259	96 120,091	11,846	11,375							
34	54	94 924	7 502,231	88 005,832	11,731	11,260							
35	55	94 544	6 934,691	80 503,602	11,609	11,138							
36	56	94 127	6 407,559	73 568,911	11,482	11,011							
37	57	93 689	5 919,001	67 161,351	11,347	10,876							
38	58	93 217	5 465,607	61 242,351	11,205	10,734							
39	59	92 699	5 044,296	55 776,743	11,057	10,587							
40	60	92 154	4 653,950	50 732,448	10,901	10,430							
41	61	91 537	4 290,310	46 078,498	10,740	10,269							
42	62	90 872	3 952,805	41 788,188	10,572	10,101							
43	63	90 157	3 639,634	37 835,382	10,395	9,925							
44	64	89 380	3 348,735	34 195,749	10,212	9,741							
45	65	88 553	3 079,112	30 847,014	10,018	9,547							
46	66	87 653	2 828,611	27 767,903	9,817	9,346							
47	67	86 683	2 596,088	24 939,292	9,606	9,136							
48	68	85 644	2 380,508	22 343,204	9,386	8,915							
49	69	84 523	2 180,353	19 962,696	9,156	8,685							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 348 357,709	13,561	13,091	50	71	82 315	1 970,667	17 152,779	8,704	8,233
1	22	99 021	91 899,287	1 248 930,994	13,590	13,120	51	72	80 901	1 797,505	15 182,113	8,446	7,976
2	23	98 967	85 242,660	1 157 031,707	13,573	13,103	52	73	79 319	1 635,608	13 384,608	8,183	7,713
3	24	98 923	79 076,518	1 071 789,047	13,554	13,083	53	74	77 568	1 484,456	11 749,000	7,915	7,444
4	25	98 888	73 362,292	992 712,528	13,532	13,061	54	75	75 671	1 343,983	10 264,544	7,637	7,167
5	26	98 851	68 060,582	919 350,237	13,508	13,037	55	76	73 525	1 211,948	8 920,561	7,361	6,890
6	27	98 815	63 142,299	851 289,654	13,482	13,011	56	77	71 204	1 089,276	7 708,613	7,077	6,606
7	28	98 777	58 578,254	788 147,356	13,455	12,984	57	78	68 650	974,666	6 619,337	6,791	6,321
8	29	98 744	54 346,460	729 569,101	13,424	12,954	58	79	65 857	867,762	5 644,671	6,505	6,034
9	30	98 709	50 419,982	675 222,642	13,392	12,921	59	80	62 844	768,495	4 776,909	6,216	5,745
10	31	98 674	46 776,595	624 802,659	13,357	12,887	60	81	59 580	676,186	4 008,414	5,928	5,457
11	32	98 635	43 395,148	578 026,064	13,320	12,849	61	82	56 077	590,646	3 332,228	5,642	5,171
12	33	98 593	40 256,604	534 630,916	13,281	12,810	62	83	52 332	511,555	2 741,581	5,359	4,889
13	34	98 548	37 344,241	494 374,313	13,238	12,768	63	84	48 365	438,778	2 230,026	5,082	4,612
14	35	98 497	34 640,127	457 030,072	13,194	12,723	64	85	44 214	372,269	1 791,248	4,812	4,341
15	36	98 438	32 129,421	422 389,945	13,147	12,676	65	86	39 907	311,839	1 418,979	4,550	4,080
16	37	98 372	29 798,479	390 260,523	13,097	12,626	66	87	35 506	257,493	1 107,140	4,300	3,829
17	38	98 294	27 633,279	360 462,044	13,044	12,574	67	88	31 039	208,909	849,647	4,067	3,596
18	39	98 203	25 622,120	332 828,766	12,990	12,519	68	89	26 581	166,034	640,739	3,859	3,388
19	40	98 086	23 750,932	307 206,646	12,935	12,464	69	90	22 416	129,946	474,704	3,653	3,182
20	41	97 966	22 015,577	283 455,714	12,875	12,405	70	91	18 519	99,633	344,759	3,460	2,990
21	42	97 833	20 404,298	261 440,137	12,813	12,342	71	92	14 984	74,815	245,125	3,276	2,806
22	43	97 690	18 909,057	241 035,839	12,747	12,276	72	93	11 833	54,833	170,310	3,106	2,635
23	44	97 539	17 521,816	222 126,782	12,677	12,206	73	94	9 114	39,197	115,477	2,946	2,475
24	45	97 375	16 234,216	204 604,966	12,603	12,133	74	95	6 830	27,263	76,280	2,798	2,327
25	46	97 195	15 038,738	188 370,750	12,526	12,055	75	96	4 973	18,423	49,018	2,661	2,190
26	47	96 996	13 928,483	173 332,013	12,444	11,974	76	97	3 515	12,083	30,595	2,532	2,061
27	48	96 773	12 896,936	159 403,530	12,360	11,889	77	98	2 406	7,676	18,511	2,411	1,941
28	49	96 535	11 939,919	146 506,594	12,270	11,800	78	99	1 591	4,710	10,835	2,301	1,830
29	50	96 272	11 050,963	134 566,675	12,177	11,706	79	100	1 014	2,786	6,125	2,199	1,728
30	51	95 989	10 225,927	123 515,712	12,079	11,608							
31	52	95 689	9 460,787	113 289,785	11,975	11,504							
32	53	95 355	8 749,689	103 828,998	11,867	11,396							
33	54	94 996	8 089,748	95 079,309	11,753	11,282							
34	55	94 621	7 478,275	86 989,561	11,632	11,162							
35	56	94 209	6 910,132	79 511,287	11,506	11,036							
36	57	93 774	6 383,531	72 601,155	11,373	10,903							
37	58	93 308	5 894,932	66 217,623	11,233	10,762							
38	59	92 802	5 441,247	60 322,691	11,086	10,616							
39	60	92 262	5 020,498	54 881,445	10,931	10,461							
40	61	91 658	4 628,922	49 860,947	10,772	10,301							
41	62	91 004	4 265,344	45 232,025	10,605	10,134							
42	63	90 300	3 927,902	40 966,681	10,430	9,959							
43	64	89 545	3 614,913	37 038,779	10,246	9,775							
44	65	88 735	3 324,560	33 423,865	10,054	9,583							
45	66	87 858	3 054,944	30 099,305	9,853	9,382							
46	67	86 910	2 804,612	27 044,361	9,643	9,172							
47	68	85 903	2 572,740	24 239,750	9,422	8,951							
48	69	84 805	2 357,172	21 667,010	9,192	8,721							
49	70	83 620	2 157,059	19 309,838	8,952	8,481							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 346 629,642	13,547	13,076	50	72	81 236	1 944,847	16 491,393	8,480	8,009
1	23	99 000	91 878,938	1 247 224,059	13,575	13,104	51	73	79 700	1 770,841	14 546,546	8,214	7,744
2	24	98 944	85 222,716	1 155 345,121	13,557	13,086	52	74	77 968	1 607,752	12 775,705	7,946	7,476
3	25	98 902	79 059,051	1 070 122,406	13,536	13,065	53	75	76 099	1 456,343	11 167,953	7,668	7,198
4	26	98 865	73 345,189	991 063,354	13,512	13,042	54	76	73 997	1 314,261	9 711,610	7,389	6,919
5	27	98 826	68 043,011	917 718,166	13,487	13,017	55	77	71 691	1 181,722	8 397,349	7,106	6,635
6	28	98 788	63 124,870	849 675,154	13,460	12,990	56	78	69 166	1 058,097	7 215,627	6,819	6,349
7	29	98 752	58 563,399	786 550,284	13,431	12,960	57	79	66 392	942,603	6 157,529	6,532	6,062
8	30	98 718	54 332,036	727 986,885	13,399	12,928	58	80	63 403	835,420	5 214,926	6,242	5,772
9	31	98 682	50 406,118	673 654,849	13,365	12,894	59	81	60 156	735,631	4 379,506	5,953	5,483
10	32	98 643	46 762,056	623 248,731	13,328	12,857	60	82	56 671	643,163	3 643,875	5,666	5,195
11	33	98 601	43 380,334	576 486,675	13,289	12,818	61	83	52 933	557,538	3 000,712	5,382	4,911
12	34	98 559	40 242,821	533 106,341	13,247	12,777	62	84	48 954	478,535	2 443,174	5,106	4,635
13	35	98 507	37 328,547	492 863,520	13,203	12,733	63	85	44 804	406,465	1 964,639	4,833	4,363
14	36	98 454	34 625,143	455 534,973	13,156	12,686	64	86	40 478	340,809	1 558,173	4,572	4,101
15	37	98 392	32 114,418	420 909,829	13,107	12,636	65	87	36 060	281,772	1 217,365	4,320	3,850
16	38	98 320	29 782,721	388 795,411	13,054	12,584	66	88	31 568	228,929	935,593	4,087	3,616
17	39	98 237	27 617,370	359 012,690	13,000	12,529	67	89	27 061	182,132	706,664	3,880	3,409
18	40	98 137	25 604,947	331 395,320	12,943	12,472	68	90	22 861	142,797	524,531	3,673	3,203
19	41	98 016	23 733,847	305 790,373	12,884	12,413	69	91	18 920	109,683	381,735	3,480	3,010
20	42	97 886	21 997,553	282 056,526	12,822	12,352	70	92	15 341	82,538	272,051	3,296	2,825
21	43	97 743	20 385,584	260 058,973	12,757	12,286	71	93	12 140	60,617	189,514	3,126	2,656
22	44	97 590	18 889,773	239 673,389	12,688	12,217	72	94	9 375	43,443	128,896	2,967	2,496
23	45	97 426	17 501,572	220 783,616	12,615	12,144	73	95	7 052	30,328	85,453	2,818	2,347
24	46	97 249	16 213,230	203 282,044	12,538	12,067	74	96	5 155	20,574	55,125	2,679	2,209
25	47	97 051	15 016,458	187 068,814	12,458	11,987	75	97	3 656	13,542	34,551	2,551	2,081
26	48	96 832	13 904,950	172 052,357	12,373	11,903	76	98	2 513	8,641	21,009	2,431	1,961
27	49	96 597	12 873,565	158 147,407	12,285	11,814	77	99	1 672	5,333	12,368	2,319	1,848
28	50	96 331	11 914,676	145 273,842	12,193	11,722	78	100	1 072	3,175	7,034	2,215	1,745
29	51	96 053	11 025,798	133 359,166	12,095	11,625							
30	52	95 752	10 200,705	122 333,369	11,993	11,522							
31	53	95 423	9 434,485	112 132,664	11,885	11,415							
32	54	95 067	8 723,259	102 698,179	11,773	11,302							
33	55	94 693	8 063,916	93 974,920	11,654	11,183							
34	56	94 286	7 451,791	85 911,004	11,529	11,058							
35	57	93 855	6 884,220	78 459,214	11,397	10,926							
36	58	93 393	6 357,574	71 574,994	11,258	10,788							
37	59	92 892	5 868,658	65 217,420	11,113	10,642							
38	60	92 364	5 415,576	59 348,763	10,959	10,488							
39	61	91 765	4 993,498	53 933,187	10,801	10,330							
40	62	91 125	4 601,986	48 939,689	10,634	10,164							
41	63	90 431	4 238,472	44 337,703	10,461	9,990							
42	64	89 686	3 901,224	40 099,231	10,279	9,808							
43	65	88 898	3 588,818	36 198,007	10,086	9,616							
44	66	88 038	3 298,466	32 609,190	9,886	9,416							
45	67	87 112	3 029,024	29 310,723	9,677	9,206							
46	68	86 128	2 779,389	26 281,699	9,456	8,985							
47	69	85 061	2 547,519	23 502,311	9,226	8,755							
48	70	83 899	2 331,989	20 954,792	8,986	8,515							
49	71	82 625	2 131,410	18 622,803	8,737	8,267							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 344 780,718	13,531	13,061	50	73	80 031	1 915,998	15 798,056	8,245	7,775
1	24	98 976	91 857,441	1 245 397,147	13,558	13,087	51	74	78 343	1 740,683	13 882,058	7,975	7,504
2	25	98 922	85 203,891	1 153 539,706	13,539	13,068	52	75	76 492	1 577,304	12 141,375	7,698	7,227
3	26	98 879	79 040,620	1 068 335,815	13,516	13,046	53	76	74 416	1 424,137	10 564,072	7,418	6,947
4	27	98 839	73 326,253	989 295,195	13,492	13,021	54	77	72 152	1 281,483	9 139,935	7,132	6,662
5	28	98 798	68 024,230	915 968,942	13,465	12,995	55	78	69 639	1 147,898	7 858,452	6,846	6,375
6	29	98 763	63 108,862	847 944,711	13,436	12,966	56	79	66 891	1 023,290	6 710,554	6,558	6,087
7	30	98 726	58 547,856	784 835,849	13,405	12,934	57	80	63 917	907,472	5 687,264	6,267	5,796
8	31	98 690	54 317,096	726 287,992	13,371	12,901	58	81	60 691	799,693	4 779,792	5,977	5,506
9	32	98 652	50 390,450	671 970,897	13,335	12,865	59	82	57 218	699,705	3 980,099	5,688	5,218
10	33	98 609	46 746,093	621 580,447	13,297	12,826	60	83	53 494	607,111	3 280,394	5,403	4,933
11	34	98 568	43 365,482	574 834,354	13,256	12,785	61	84	49 516	521,550	2 673,283	5,126	4,655
12	35	98 517	40 225,909	531 468,872	13,212	12,741	62	85	45 349	443,294	2 151,733	4,854	4,383
13	36	98 464	37 312,401	491 242,962	13,166	12,695	63	86	41 017	372,115	1 708,439	4,591	4,120
14	37	98 408	34 608,975	453 930,561	13,116	12,645	64	87	36 575	307,949	1 336,324	4,339	3,869
15	38	98 340	32 097,436	419 321,586	13,064	12,593	65	88	32 060	250,515	1 028,375	4,105	3,634
16	39	98 263	29 765,574	387 224,151	13,009	12,538	66	89	27 521	199,587	777,860	3,897	3,427
17	40	98 171	27 598,860	357 458,576	12,952	12,481	67	90	23 274	156,642	578,274	3,692	3,221
18	41	98 067	25 586,529	329 859,717	12,892	12,421	68	91	19 296	120,530	421,632	3,498	3,027
19	42	97 936	23 714,417	304 273,188	12,831	12,360	69	92	15 674	90,863	301,101	3,314	2,843
20	43	97 796	21 977,378	280 558,771	12,766	12,295	70	93	12 430	66,874	210,238	3,144	2,673
21	44	97 643	20 364,794	258 581,393	12,697	12,227	71	94	9 618	48,026	143,364	2,985	2,514
22	45	97 478	18 867,949	238 216,599	12,625	12,155	72	95	7 254	33,614	95,338	2,836	2,366
23	46	97 300	17 478,947	219 348,650	12,549	12,079	73	96	5 322	22,887	61,724	2,697	2,226
24	47	97 105	16 189,210	201 869,703	12,469	11,999	74	97	3 789	15,124	38,837	2,568	2,097
25	48	96 887	14 991,086	185 680,493	12,386	11,915	75	98	2 614	9,684	23,713	2,449	1,978
26	49	96 656	13 879,752	170 689,407	12,298	11,827	76	99	1 746	6,004	14,029	2,337	1,866
27	50	96 393	12 846,348	156 809,655	12,207	11,736	77	100	1 127	3,596	8,025	2,232	1,761
28	51	96 112	11 887,543	143 963,307	12,110	11,640							
29	52	95 816	10 998,603	132 075,764	12,008	11,538							
30	53	95 486	10 172,346	121 077,161	11,903	11,432							
31	54	95 135	9 405,986	110 904,815	11,791	11,320							
32	55	94 764	8 695,404	101 498,829	11,673	11,202							
33	56	94 357	8 035,358	92 803,426	11,549	11,079							
34	57	93 933	7 423,847	84 768,068	11,418	10,948							
35	58	93 474	6 856,226	77 344,221	11,281	10,810							
36	59	92 977	6 329,237	70 487,995	11,137	10,666							
37	60	92 454	5 840,970	64 158,757	10,984	10,514							
38	61	91 867	5 386,452	58 317,787	10,827	10,356							
39	62	91 231	4 964,441	52 931,335	10,662	10,191							
40	63	90 551	4 572,993	47 966,895	10,489	10,019							
41	64	89 817	4 209,684	43 393,902	10,308	9,837							
42	65	89 039	3 873,061	39 184,218	10,117	9,646							
43	66	88 201	3 560,649	35 311,157	9,917	9,446							
44	67	87 291	3 270,480	31 750,507	9,708	9,238							
45	68	86 329	3 001,783	28 480,027	9,488	9,017							
46	69	85 284	2 752,141	25 478,244	9,258	8,787							
47	70	84 152	2 520,302	22 726,103	9,017	8,547							
48	71	82 901	2 304,260	20 205,801	8,769	8,298							
49	72	81 543	2 103,484	17 901,541	8,510	8,040							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 342 802,504	13,514	13,044	50	74	78 668	1 883,367	15 073,643	8,004	7,533
1	25	98 955	91 837,150	1 243 442,185	13,540	13,069	51	75	76 859	1 707,717	13 190,276	7,724	7,253
2	26	98 899	85 184,027	1 151 605,035	13,519	13,048	52	76	74 800	1 542,422	11 482,559	7,444	6,974
3	27	98 853	79 020,214	1 066 421,008	13,496	13,025	53	77	72 560	1 388,619	9 940,137	7,158	6,688
4	28	98 812	73 306,014	987 400,794	13,470	12,999	54	78	70 086	1 244,804	8 551,518	6,870	6,399
5	29	98 773	68 006,980	914 094,779	13,441	12,971	55	79	67 348	1 110,136	7 306,714	6,582	6,111
6	30	98 737	63 092,113	846 087,799	13,410	12,940	56	80	64 398	985,151	6 196,578	6,290	5,819
7	31	98 699	58 531,757	782 995,686	13,377	12,907	57	81	61 184	868,664	5 211,427	5,999	5,529
8	32	98 660	54 300,212	724 463,929	13,342	12,871	58	82	57 727	760,639	4 342,764	5,709	5,239
9	33	98 618	50 373,249	670 163,717	13,304	12,833	59	83	54 011	660,483	3 582,124	5,423	4,953
10	34	98 576	46 730,089	619 790,468	13,263	12,793	60	84	50 041	567,923	2 921,641	5,144	4,674
11	35	98 526	43 347,258	573 060,380	13,220	12,750	61	85	45 870	483,141	2 353,718	4,872	4,401
12	36	98 475	40 208,510	529 713,122	13,174	12,703	62	86	41 516	405,831	1 870,577	4,609	4,139
13	37	98 418	37 294,978	489 504,612	13,125	12,655	63	87	37 062	336,236	1 464,745	4,356	3,886
14	38	98 356	34 590,673	452 209,634	13,073	12,603	64	88	32 518	273,788	1 128,509	4,122	3,651
15	39	98 283	32 078,956	417 618,961	13,018	12,548	65	89	27 950	218,406	854,721	3,913	3,443
16	40	98 197	29 745,624	385 540,005	12,961	12,491	66	90	23 670	171,653	636,315	3,707	3,236
17	41	98 101	27 579,007	355 794,380	12,901	12,430	67	91	19 645	132,217	464,662	3,514	3,044
18	42	97 987	25 565,581	328 215,373	12,838	12,368	68	92	15 985	99,849	332,445	3,329	2,859
19	43	97 846	23 692,667	302 649,792	12,774	12,303	69	93	12 700	73,620	232,596	3,159	2,689
20	44	97 696	21 954,964	278 957,125	12,706	12,235	70	94	9 848	52,983	158,976	3,000	2,530
21	45	97 531	20 341,266	257 002,160	12,635	12,164	71	95	7 442	37,160	105,993	2,852	2,382
22	46	97 352	18 843,558	236 660,894	12,559	12,089	72	96	5 474	25,367	68,833	2,714	2,243
23	47	97 156	17 453,052	217 817,337	12,480	12,010	73	97	3 912	16,824	43,466	2,584	2,113
24	48	96 941	16 161,857	200 364,285	12,397	11,927	74	98	2 710	10,815	26,642	2,463	1,993
25	49	96 711	14 963,920	184 202,428	12,310	11,839	75	99	1 816	6,728	15,827	2,352	1,882
26	50	96 452	13 850,408	169 238,507	12,219	11,748	76	100	1 177	4,047	9,099	2,248	1,777
27	51	96 174	12 817,094	155 388,099	12,124	11,653							
28	52	95 875	11 858,223	142 571,006	12,023	11,552							
29	53	95 550	10 968,026	130 712,783	11,918	11,447							
30	54	95 198	10 141,618	119 744,757	11,807	11,337							
31	55	94 831	9 375,951	109 603,139	11,690	11,219							
32	56	94 428	8 664,609	100 227,188	11,567	11,097							
33	57	94 003	8 005,226	91 562,579	11,438	10,967							
34	58	93 551	7 393,659	83 557,353	11,301	10,831							
35	59	93 057	6 825,667	76 163,694	11,158	10,688							
36	60	92 538	6 299,377	69 338,027	11,007	10,536							
37	61	91 957	5 809,559	63 038,650	10,851	10,380							
38	62	91 332	5 355,108	57 229,091	10,687	10,216							
39	63	90 657	4 933,164	51 873,984	10,515	10,045							
40	64	89 936	4 541,933	46 940,820	10,335	9,864							
41	65	89 168	4 179,295	42 398,886	10,145	9,674							
42	66	88 340	3 842,662	38 219,592	9,946	9,475							
43	67	87 452	3 530,439	34 376,930	9,737	9,267							
44	68	86 506	3 241,067	30 846,491	9,517	9,047							
45	69	85 483	2 972,356	27 605,423	9,287	8,817							
46	70	84 372	2 722,739	24 633,068	9,047	8,577							
47	71	83 151	2 490,334	21 910,329	8,798	8,327							
48	72	81 815	2 274,069	19 419,995	8,540	8,069							
49	73	80 333	2 072,282	17 145,926	8,274	7,803							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 340 686,318	13,496	13,025	50	75	77 178	1 847,699	14 319,927	7,750	7,279
1	26	98 931	91 815,740	1 241 347,948	13,520	13,049	51	76	75 160	1 669,952	12 472,228	7,469	6,998
2	27	98 874	85 162,035	1 149 532,207	13,498	13,028	52	77	72 935	1 503,954	10 802,276	7,183	6,712
3	28	98 826	78 998,404	1 064 370,172	13,473	13,003	53	78	70 483	1 348,872	9 298,322	6,893	6,423
4	29	98 787	73 287,424	985 371,768	13,445	12,975	54	79	67 781	1 203,854	7 949,450	6,603	6,133
5	30	98 747	67 988,931	912 084,344	13,415	12,945	55	80	64 838	1 068,761	6 745,596	6,312	5,841
6	31	98 710	63 074,764	844 095,413	13,382	12,912	56	81	61 644	943,021	5 676,835	6,020	5,549
7	32	98 668	58 513,564	781 020,649	13,348	12,877	57	82	58 196	826,241	4 733,814	5,729	5,259
8	33	98 626	54 281,676	722 507,086	13,310	12,840	58	83	54 491	718,002	3 907,573	5,442	4,972
9	34	98 584	50 356,003	668 225,409	13,270	12,799	59	84	50 525	617,850	3 189,571	5,162	4,692
10	35	98 534	46 710,450	617 869,407	13,228	12,757	60	85	46 356	526,100	2 571,721	4,888	4,418
11	36	98 484	43 328,508	571 158,956	13,182	12,711	61	86	41 993	442,311	2 045,621	4,625	4,154
12	37	98 429	40 189,734	527 830,448	13,133	12,663	62	87	37 513	366,702	1 603,310	4,372	3,902
13	38	98 366	37 275,255	487 640,714	13,082	12,611	63	88	32 951	298,938	1 236,609	4,137	3,666
14	39	98 299	34 570,758	450 365,458	13,027	12,557	64	89	28 350	238,696	937,671	3,928	3,458
15	40	98 217	32 057,456	415 794,700	12,970	12,500	65	90	24 039	187,839	698,975	3,721	3,250
16	41	98 127	29 724,228	383 737,244	12,910	12,439	66	91	19 979	144,887	511,136	3,528	3,057
17	42	98 020	27 556,429	354 013,016	12,847	12,376	67	92	16 274	109,530	366,249	3,344	2,873
18	43	97 897	25 542,134	326 456,587	12,781	12,310	68	93	12 952	80,900	256,719	3,173	2,703
19	44	97 746	23 668,504	300 914,453	12,714	12,243	69	94	10 062	58,328	175,818	3,014	2,544
20	45	97 583	21 929,599	277 245,949	12,643	12,172	70	95	7 620	40,995	117,490	2,866	2,395
21	46	97 405	20 314,970	255 316,350	12,568	12,097	71	96	5 616	28,043	76,495	2,728	2,257
22	47	97 207	18 815,641	235 001,380	12,490	12,019	72	97	4 024	18,647	48,452	2,598	2,128
23	48	96 992	17 423,564	216 185,739	12,408	11,937	73	98	2 797	12,031	29,806	2,477	2,007
24	49	96 765	16 132,569	198 762,175	12,321	11,850	74	99	1 883	7,514	17,775	2,366	1,895
25	50	96 507	14 932,284	182 629,606	12,231	11,760	75	100	1 225	4,536	10,261	2,262	1,791
26	51	96 232	13 818,867	167 697,322	12,135	11,665							
27	52	95 936	12 785,481	153 878,455	12,035	11,565							
28	53	95 608	11 825,256	141 092,974	11,931	11,461							
29	54	95 261	10 934,895	129 267,718	11,822	11,351							
30	55	94 894	10 109,234	118 332,824	11,705	11,235							
31	56	94 495	9 342,746	108 223,590	11,584	11,113							
32	57	94 074	8 632,118	98 880,843	11,455	10,984							
33	58	93 621	7 972,674	90 248,726	11,320	10,849							
34	59	93 134	7 360,705	82 276,052	11,178	10,707							
35	60	92 618	6 793,465	74 915,347	11,028	10,557							
36	61	92 040	6 265,500	68 121,882	10,873	10,402							
37	62	91 421	5 775,752	61 856,382	10,710	10,239							
38	63	90 757	5 321,370	56 080,630	10,539	10,068							
39	64	90 041	4 899,658	50 759,260	10,360	9,889							
40	65	89 286	4 509,145	45 859,602	10,170	9,700							
41	66	88 469	4 146,492	41 350,457	9,972	9,502							
42	67	87 591	3 810,059	37 203,965	9,765	9,294							
43	68	86 666	3 498,688	33 393,906	9,545	9,074							
44	69	85 658	3 209,294	29 895,218	9,315	8,845							
45	70	84 569	2 940,600	26 685,924	9,075	8,604							
46	71	83 369	2 690,364	23 745,323	8,826	8,355							
47	72	82 062	2 457,706	21 054,960	8,567	8,096							
48	73	80 601	2 240,337	18 597,254	8,301	7,830							
49	74	78 965	2 036,990	16 356,917	8,030	7,559							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	2 235,397	25 075,016	11,217	10,747
1	0	99 614	92 448,819	1 267 702,004	13,712	13,242	51	50	92 790	2 061,674	22 839,620	11,078	10,608
2	1	99 273	85 505,921	1 175 253,185	13,745	13,274	52	51	92 136	1 899,894	20 777,946	10,936	10,466
3	2	99 225	79 317,192	1 089 747,264	13,739	13,268	53	52	91 437	1 749,868	18 878,052	10,788	10,318
4	3	99 195	73 590,060	1 010 430,072	13,731	13,260	54	53	90 669	1 610,372	17 128,184	10,636	10,166
5	4	99 169	68 279,187	936 840,012	13,721	13,250	55	54	89 818	1 480,521	15 517,813	10,481	10,011
6	5	99 146	63 353,749	868 560,825	13,710	13,239	56	55	88 923	1 360,342	14 037,291	10,319	9,848
7	6	99 126	58 785,247	805 207,076	13,697	13,227	57	56	87 947	1 248,641	12 676,949	10,153	9,682
8	7	99 109	54 547,649	746 421,829	13,684	13,213	58	57	86 912	1 145,191	11 428,308	9,979	9,509
9	8	99 093	50 616,057	691 874,180	13,669	13,198	59	58	85 795	1 049,167	10 283,117	9,801	9,331
10	9	99 077	46 968,005	641 258,123	13,653	13,182	60	59	84 596	960,088	9 233,951	9,618	9,147
11	10	99 063	43 583,251	594 290,117	13,636	13,165	61	60	83 314	877,533	8 273,863	9,429	8,958
12	11	99 046	40 441,848	550 706,867	13,617	13,147	62	61	81 924	800,828	7 396,330	9,236	8,765
13	12	99 027	37 525,620	510 265,018	13,598	13,127	63	62	80 468	730,022	6 595,502	9,035	8,564
14	13	99 010	34 820,568	472 739,399	13,576	13,106	64	63	78 910	664,393	5 865,480	8,828	8,358
15	14	98 984	32 307,700	437 918,830	13,555	13,084	65	64	77 270	603,789	5 201,087	8,614	8,143
16	15	98 953	29 974,460	405 611,131	13,532	13,061	66	65	75 535	547,779	4 597,298	8,393	7,922
17	16	98 913	27 807,409	375 636,670	13,509	13,038	67	66	73 688	495,950	4 049,519	8,165	7,695
18	17	98 863	25 794,325	347 829,261	13,485	13,014	68	67	71 767	448,279	3 553,568	7,927	7,456
19	18	98 794	23 922,287	322 034,936	13,462	12,991	69	68	69 737	404,267	3 105,289	7,681	7,211
20	19	98 722	22 185,485	298 112,649	13,437	12,967	70	69	67 587	363,626	2 701,022	7,428	6,957
21	20	98 648	20 574,392	275 927,164	13,411	12,941	71	70	65 306	326,083	2 337,395	7,168	6,697
22	21	98 573	19 079,943	255 352,772	13,383	12,913	72	71	62 896	291,459	2 011,312	6,901	6,430
23	22	98 500	17 694,453	236 272,829	13,353	12,882	73	72	60 344	259,523	1 719,853	6,627	6,156
24	23	98 426	16 409,495	218 578,376	13,320	12,850	74	73	57 583	229,833	1 460,330	6,354	5,883
25	24	98 348	15 217,224	202 168,881	13,286	12,815	75	74	54 612	202,297	1 230,497	6,083	5,612
26	25	98 271	14 111,586	186 951,657	13,248	12,777	76	75	51 511	177,085	1 028,200	5,806	5,336
27	26	98 188	13 085,541	172 840,071	13,208	12,738	77	76	48 217	153,840	851,114	5,532	5,062
28	27	98 099	12 133,388	159 754,530	13,167	12,696	78	77	44 734	132,462	697,274	5,264	4,793
29	28	98 012	11 250,715	147 621,142	13,121	12,650	79	78	41 084	112,903	564,812	5,003	4,532
30	29	97 922	10 431,881	136 370,428	13,072	12,602	80	79	37 338	95,228	451,909	4,746	4,275
31	30	97 832	9 672,627	125 938,547	13,020	12,549	81	80	33 537	79,383	356,681	4,493	4,023
32	31	97 735	8 968,079	116 265,920	12,964	12,494	82	81	29 715	65,277	277,298	4,248	3,777
33	32	97 632	8 314,203	107 297,842	12,905	12,435	83	82	25 959	52,923	212,021	4,006	3,536
34	33	97 525	7 707,753	98 983,638	12,842	12,371	84	83	22 316	42,225	159,097	3,768	3,297
35	34	97 411	7 145,042	91 275,886	12,775	12,304	85	84	18 792	32,999	116,872	3,542	3,071
36	35	97 286	6 622,600	84 130,844	12,704	12,233	86	85	15 464	25,202	83,873	3,328	2,857
37	36	97 155	6 138,016	77 508,244	12,628	12,157	87	86	12 409	18,769	58,671	3,126	2,655
38	37	97 016	5 688,330	71 370,229	12,547	12,076	88	87	9 674	13,579	39,902	2,938	2,468
39	38	96 857	5 270,565	65 681,899	12,462	11,991	89	88	7 276	9,479	26,323	2,777	2,306
40	39	96 688	4 882,948	60 411,333	12,372	11,901	90	89	5 297	6,404	16,843	2,630	2,159
41	40	96 496	4 522,720	55 528,386	12,278	11,807	91	90	3 747	4,204	10,439	2,483	2,012
42	41	96 286	4 188,307	51 005,666	12,178	11,707	92	91	2 559	2,665	6,235	2,339	1,869
43	42	96 056	3 877,750	46 817,359	12,073	11,603	93	92	1 673	1,617	3,570	2,208	1,738
44	43	95 791	3 588,923	42 939,609	11,964	11,494	94	93	1 039	0,932	1,953	2,097	1,626
45	44	95 497	3 320,567	39 350,686	11,851	11,380	95	94	615	0,512	1,022	1,995	1,524
46	45	95 165	3 071,003	36 030,119	11,732	11,262	96	95	347	0,268	0,510	1,902	1,432
47	46	94 793	2 838,997	32 959,116	11,609	11,139	97	96	185	0,133	0,242	1,818	1,347
48	47	94 368	2 622,980	30 120,119	11,483	11,013	98	97	94	0,062	0,109	1,741	1,270
49	48	93 895	2 422,123	27 497,139	11,352	10,882	99	98	45	0,028	0,046	1,671	1,200
							100	99	20	0,012	0,019	1,607	1,137

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	2 239,455	25 220,004	11,262	10,791
1							51	49	92 987	2 066,042	22 980,549	11,123	10,652
2	0	99 581	85 771,379	1 175 858,695	13,709	13,239	52	50	92 346	1 904,230	20 914,507	10,983	10,513
3	1	99 252	79 339,299	1 090 087,316	13,740	13,269	53	51	91 663	1 754,194	19 010,277	10,837	10,366
4	2	99 211	73 601,832	1 010 748,017	13,733	13,262	54	52	90 922	1 614,861	17 256,082	10,686	10,215
5	3	99 181	68 287,811	937 146,185	13,723	13,253	55	53	90 090	1 485,007	15 641,221	10,533	10,062
6	4	99 158	63 361,464	868 858,375	13,713	13,242	56	54	89 208	1 364,700	14 156,214	10,373	9,902
7	5	99 135	58 790,648	805 496,911	13,701	13,230	57	55	88 260	1 253,079	12 791,514	10,208	9,737
8	6	99 118	54 552,333	746 706,263	13,688	13,217	58	56	87 239	1 149,501	11 538,435	10,038	9,567
9	7	99 101	50 620,071	692 153,930	13,674	13,203	59	57	86 146	1 053,450	10 388,934	9,862	9,391
10	8	99 085	46 971,418	641 533,859	13,658	13,187	60	58	84 974	964,386	9 335,484	9,680	9,210
11	9	99 069	43 586,268	594 562,441	13,641	13,170	61	59	83 709	881,693	8 371,098	9,494	9,024
12	10	99 054	40 444,909	550 976,173	13,623	13,152	62	60	82 367	805,158	7 489,405	9,302	8,831
13	11	99 035	37 528,932	510 531,264	13,604	13,133	63	61	80 939	734,295	6 684,247	9,103	8,632
14	12	99 017	34 823,006	473 002,332	13,583	13,112	64	62	79 410	668,605	5 949,952	8,899	8,428
15	13	98 993	32 310,760	438 179,325	13,561	13,091	65	63	77 798	607,918	5 281,346	8,688	8,217
16	14	98 964	29 977,822	405 868,565	13,539	13,068	66	64	76 084	551,762	4 673,429	8,470	7,999
17	15	98 927	27 811,180	375 890,743	13,516	13,045	67	65	74 271	499,874	4 121,667	8,245	7,775
18	16	98 879	25 798,430	348 079,563	13,492	13,022	68	66	72 381	452,115	3 621,793	8,011	7,540
19	17	98 812	23 926,597	322 281,133	13,470	12,999	69	67	70 369	407,936	3 169,677	7,770	7,299
20	18	98 744	22 190,374	298 354,536	13,445	12,975	70	68	68 256	367,226	2 761,741	7,521	7,050
21	19	98 669	20 578,619	276 164,163	13,420	12,949	71	69	66 012	329,605	2 394,515	7,265	6,794
22	20	98 595	19 084,190	255 585,544	13,393	12,922	72	70	63 653	294,966	2 064,910	7,000	6,530
23	21	98 521	17 698,214	236 501,354	13,363	12,892	73	71	61 146	262,968	1 769,944	6,731	6,260
24	22	98 448	16 413,130	218 803,140	13,331	12,860	74	72	58 450	233,294	1 506,975	6,460	5,989
25	23	98 371	15 220,786	202 390,011	13,297	12,826	75	73	55 558	205,802	1 273,681	6,189	5,718
26	24	98 293	14 114,704	187 169,225	13,261	12,790	76	74	52 505	180,504	1 067,880	5,916	5,445
27	25	98 211	13 088,592	173 054,521	13,222	12,751	77	75	49 307	157,319	887,376	5,641	5,170
28	26	98 125	12 136,521	159 965,929	13,181	12,710	78	76	45 878	135,850	730,057	5,374	4,903
29	27	98 039	11 253,821	147 829,408	13,136	12,665	79	77	42 294	116,229	594,206	5,112	4,642
30	28	97 947	10 434,527	136 575,587	13,089	12,618	80	78	38 608	98,468	477,977	4,854	4,383
31	29	97 858	9 675,194	126 141,060	13,038	12,567	81	79	34 836	82,456	379,509	4,603	4,132
32	30	97 762	8 970,545	116 465,865	12,983	12,512	82	80	31 043	68,193	297,053	4,356	3,885
33	31	97 662	8 316,788	107 495,320	12,925	12,454	83	81	27 291	55,641	228,860	4,113	3,643
34	32	97 558	7 710,385	99 178,532	12,863	12,392	84	82	23 642	44,733	173,219	3,872	3,402
35	33	97 445	7 147,489	91 468,147	12,797	12,327	85	83	20 089	35,276	128,486	3,642	3,172
36	34	97 327	6 625,384	84 320,658	12,727	12,256	86	84	16 693	27,205	93,210	3,426	2,955
37	35	97 198	6 140,672	77 695,274	12,653	12,182	87	85	13 555	20,502	66,004	3,219	2,749
38	36	97 061	5 690,988	71 554,603	12,573	12,103	88	86	10 706	15,028	45,503	3,028	2,557
39	37	96 908	5 273,354	65 863,615	12,490	12,019	89	87	8 184	10,662	30,475	2,858	2,388
40	38	96 744	4 885,760	60 590,261	12,401	11,931	90	88	6 076	7,346	19,812	2,697	2,226
41	39	96 560	4 525,753	55 704,501	12,308	11,838	91	89	4 356	4,888	12,466	2,550	2,080
42	40	96 356	4 191,322	51 178,748	12,211	11,740	92	90	3 032	3,158	7,578	2,400	1,929
43	41	96 134	3 880,928	46 987,426	12,107	11,637	93	91	2 019	1,951	4,421	2,265	1,795
44	42	95 879	3 592,218	43 106,499	12,000	11,529	94	92	1 282	1,150	2,469	2,148	1,677
45	43	95 595	3 323,957	39 514,281	11,888	11,417	95	93	776	0,646	1,320	2,042	1,571
46	44	95 275	3 074,555	36 190,324	11,771	11,300	96	94	448	0,346	0,673	1,945	1,474
47	45	94 916	2 842,672	33 115,769	11,650	11,179	97	95	246	0,176	0,327	1,857	1,386
48	46	94 508	2 626,871	30 273,097	11,524	11,054	98	96	128	0,085	0,151	1,776	1,306
49	47	94 054	2 426,222	27 646,226	11,395	10,924	99	97	63	0,039	0,066	1,703	1,233
							100	98	29	0,017	0,027	1,637	1,166

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	2 243,245	25 353,531	11,302	10,832
1							51	48	93 155	2 069,793	23 110,286	11,166	10,695
2							52	49	92 542	1 908,265	21 040,493	11,026	10,555
3	0	99 560	79 585,613	1 090 644,269	13,704	13,233	53	50	91 872	1 758,198	19 132,229	10,882	10,411
4	1	99 238	73 622,346	1 011 058,656	13,733	13,262	54	51	91 147	1 618,854	17 374,031	10,732	10,262
5	2	99 197	68 298,734	937 436,311	13,726	13,255	55	52	90 342	1 489,147	15 755,177	10,580	10,109
6	3	99 171	63 369,467	869 137,577	13,715	13,245	56	53	89 478	1 368,835	14 266,030	10,422	9,951
7	4	99 148	58 797,807	805 768,110	13,704	13,233	57	54	88 543	1 257,093	12 897,195	10,260	9,789
8	5	99 127	54 557,345	746 970,304	13,691	13,221	58	55	87 549	1 153,587	11 640,102	10,090	9,620
9	6	99 110	50 624,417	692 412,959	13,677	13,207	59	56	86 470	1 057,416	10 486,515	9,917	9,446
10	7	99 093	46 975,143	641 788,542	13,662	13,192	60	57	85 321	968,324	9 429,100	9,738	9,267
11	8	99 077	43 589,435	594 813,399	13,646	13,175	61	58	84 084	885,640	8 460,776	9,553	9,083
12	9	99 061	40 447,709	551 223,963	13,628	13,157	62	59	82 757	808,975	7 575,136	9,364	8,893
13	10	99 043	37 531,773	510 776,254	13,609	13,139	63	60	81 377	738,265	6 766,161	9,165	8,694
14	11	99 025	34 826,080	473 244,481	13,589	13,118	64	61	79 875	672,519	6 027,896	8,963	8,493
15	12	99 000	32 313,022	438 418,401	13,568	13,097	65	62	78 291	611,772	5 355,377	8,754	8,283
16	13	98 973	29 980,662	406 105,379	13,546	13,075	66	63	76 604	555,535	4 743,605	8,539	8,068
17	14	98 938	27 814,299	376 124,717	13,523	13,052	67	64	74 811	503,509	4 188,070	8,318	7,847
18	15	98 892	25 801,928	348 310,418	13,499	13,029	68	65	72 954	455,692	3 684,561	8,086	7,615
19	16	98 828	23 930,405	322 508,489	13,477	13,006	69	66	70 972	411,427	3 228,869	7,848	7,377
20	17	98 762	22 194,372	298 578,085	13,453	12,982	70	67	68 876	370,559	2 817,442	7,603	7,133
21	18	98 690	20 583,153	276 383,713	13,428	12,957	71	68	66 665	332,868	2 446,883	7,351	6,880
22	19	98 615	19 088,110	255 800,560	13,401	12,930	72	69	64 340	298,152	2 114,015	7,090	6,620
23	20	98 542	17 702,153	236 712,450	13,372	12,901	73	70	61 881	266,133	1 815,864	6,823	6,352
24	21	98 469	16 416,619	219 010,297	13,341	12,870	74	71	59 226	236,391	1 549,731	6,556	6,085
25	22	98 393	15 224,157	202 593,678	13,307	12,837	75	72	56 394	208,900	1 313,340	6,287	5,816
26	23	98 316	14 118,007	187 369,521	13,272	12,801	76	73	53 415	183,631	1 104,439	6,014	5,544
27	24	98 233	13 091,484	173 251,514	13,234	12,763	77	74	50 259	160,356	920,808	5,742	5,272
28	25	98 148	12 139,351	160 160,030	13,193	12,723	78	75	46 916	138,923	760,452	5,474	5,003
29	26	98 065	11 256,727	148 020,679	13,150	12,679	79	76	43 376	119,202	621,529	5,214	4,743
30	27	97 974	10 437,408	136 763,952	13,103	12,633	80	77	39 745	101,369	502,327	4,955	4,485
31	28	97 883	9 677,649	126 326,544	13,053	12,583	81	78	36 021	85,261	400,958	4,703	4,232
32	29	97 788	8 972,927	116 648,895	13,000	12,529	82	79	32 244	70,833	315,697	4,457	3,986
33	30	97 689	8 319,076	107 675,969	12,943	12,473	83	80	28 511	58,127	244,863	4,213	3,742
34	31	97 588	7 712,782	99 356,893	12,882	12,411	84	81	24 856	47,030	186,737	3,971	3,500
35	32	97 478	7 149,930	91 644,111	12,817	12,347	85	82	21 282	37,371	139,707	3,738	3,268
36	33	97 360	6 627,653	84 494,181	12,749	12,278	86	83	17 845	29,083	102,336	3,519	3,048
37	34	97 238	6 143,253	77 866,528	12,675	12,204	87	84	14 632	22,131	73,254	3,310	2,839
38	35	97 103	5 693,450	71 723,275	12,598	12,127	88	85	11 694	16,416	51,122	3,114	2,644
39	36	96 954	5 275,817	66 029,825	12,516	12,045	89	86	9 058	11,800	34,707	2,941	2,471
40	37	96 795	4 888,345	60 754,007	12,428	11,958	90	87	6 834	8,263	22,907	2,772	2,302
41	38	96 616	4 528,360	55 865,662	12,337	11,866	91	88	4 997	5,607	14,644	2,612	2,141
42	39	96 420	4 194,133	51 337,302	12,240	11,770	92	89	3 525	3,671	9,038	2,462	1,991
43	40	96 204	3 883,721	47 143,169	12,139	11,668	93	90	2 392	2,312	5,366	2,321	1,850
44	41	95 957	3 595,161	43 259,448	12,033	11,562	94	91	1 547	1,388	3,054	2,201	1,730
45	42	95 682	3 327,008	39 664,286	11,922	11,451	95	92	958	0,798	1,666	2,089	1,618
46	43	95 372	3 077,693	36 337,278	11,807	11,336	96	93	566	0,437	0,869	1,988	1,517
47	44	95 026	2 845,960	33 259,585	11,687	11,216	97	94	318	0,228	0,432	1,896	1,425
48	45	94 630	2 630,272	30 413,625	11,563	11,092	98	95	169	0,113	0,204	1,812	1,342
49	46	94 194	2 429,822	27 783,353	11,434	10,964	99	96	85	0,053	0,091	1,736	1,266
							100	97	41	0,023	0,039	1,667	1,196

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	2 246,573	25 476,275	11,340	10,869
1							51	47	93 313	2 073,296	23 229,702	11,204	10,734
2							52	48	92 710	1 911,729	21 156,406	11,067	10,596
3							53	49	92 067	1 761,923	19 244,677	10,923	10,452
4	0	99 546	73 850,911	1 011 570,891	13,697	13,227	54	50	91 355	1 622,549	17 482,754	10,775	10,304
5	1	99 225	68 317,770	937 719,980	13,726	13,255	55	51	90 565	1 492,829	15 860,205	10,624	10,154
6	2	99 187	63 379,603	869 402,211	13,717	13,247	56	52	89 728	1 372,651	14 367,376	10,467	9,996
7	3	99 160	58 805,233	806 022,607	13,707	13,236	57	53	88 811	1 260,902	12 994,725	10,306	9,835
8	4	99 139	54 563,988	747 217,374	13,694	13,224	58	54	87 830	1 157,282	11 733,824	10,139	9,668
9	5	99 119	50 629,068	692 653,386	13,681	13,210	59	55	86 777	1 061,174	10 576,541	9,967	9,496
10	6	99 101	46 979,176	642 024,318	13,666	13,195	60	56	85 642	971,968	9 515,368	9,790	9,319
11	7	99 085	43 592,892	595 045,142	13,650	13,179	61	57	84 427	889,256	8 543,399	9,607	9,137
12	8	99 068	40 450,648	551 452,250	13,633	13,162	62	58	83 128	812,597	7 654,143	9,419	8,949
13	9	99 050	37 534,371	511 001,601	13,614	13,144	63	59	81 763	741,765	6 841,546	9,223	8,753
14	10	99 033	34 828,716	473 467,230	13,594	13,123	64	60	80 307	676,155	6 099,782	9,021	8,551
15	11	99 009	32 315,875	438 638,514	13,573	13,103	65	61	78 749	615,353	5 423,627	8,814	8,343
16	12	98 980	29 982,761	406 322,639	13,552	13,081	66	62	77 090	559,057	4 808,274	8,601	8,130
17	13	98 947	27 816,934	376 339,878	13,529	13,059	67	63	75 322	506,952	4 249,217	8,382	7,911
18	14	98 904	25 804,822	348 522,944	13,506	13,035	68	64	73 484	459,006	3 742,265	8,153	7,682
19	15	98 841	23 933,650	322 718,122	13,484	13,013	69	65	71 533	414,682	3 283,259	7,918	7,447
20	16	98 777	22 197,904	298 784,472	13,460	12,989	70	66	69 465	373,730	2 868,577	7,676	7,205
21	17	98 708	20 586,862	276 586,568	13,435	12,964	71	67	67 270	335,889	2 494,848	7,428	6,957
22	18	98 637	19 092,316	255 999,707	13,409	12,938	72	68	64 977	301,104	2 158,959	7,170	6,699
23	19	98 563	17 705,790	236 907,391	13,380	12,910	73	69	62 550	269,007	1 857,855	6,906	6,436
24	20	98 491	16 420,272	219 201,601	13,349	12,879	74	70	59 938	239,236	1 588,849	6,641	6,171
25	21	98 414	15 227,393	202 781,329	13,317	12,846	75	71	57 143	211,674	1 349,613	6,376	5,905
26	22	98 337	14 121,134	187 553,936	13,282	12,811	76	72	54 219	186,396	1 137,939	6,105	5,634
27	23	98 256	13 094,548	173 432,802	13,245	12,774	77	73	51 130	163,134	951,543	5,833	5,362
28	24	98 169	12 142,033	160 338,254	13,205	12,735	78	74	47 822	141,604	788,408	5,568	5,097
29	25	98 088	11 259,352	148 196,221	13,162	12,691	79	75	44 357	121,898	646,804	5,306	4,835
30	26	97 999	10 440,103	136 936,869	13,116	12,646	80	76	40 762	103,962	524,906	5,049	4,578
31	27	97 910	9 680,321	126 496,765	13,067	12,597	81	77	37 082	87,773	420,944	4,796	4,325
32	28	97 813	8 975,203	116 816,445	13,015	12,545	82	78	33 341	73,243	333,171	4,549	4,078
33	29	97 715	8 321,284	107 841,242	12,960	12,489	83	79	29 614	60,377	259,928	4,305	3,834
34	30	97 615	7 714,904	99 519,958	12,900	12,429	84	80	25 966	49,131	199,551	4,062	3,591
35	31	97 508	7 152,153	91 805,054	12,836	12,365	85	81	22 374	39,290	150,420	3,828	3,358
36	32	97 394	6 629,916	84 652,902	12,768	12,298	86	82	18 905	30,810	111,131	3,607	3,136
37	33	97 272	6 145,357	78 022,985	12,696	12,226	87	83	15 642	23,658	80,321	3,395	2,924
38	34	97 144	5 695,844	71 877,628	12,619	12,149	88	84	12 624	17,721	56,662	3,198	2,727
39	35	96 995	5 278,101	66 181,784	12,539	12,068	89	85	9 894	12,889	38,942	3,021	2,551
40	36	96 840	4 890,629	60 903,684	12,453	11,982	90	86	7 563	9,144	26,053	2,849	2,378
41	37	96 667	4 530,756	56 013,055	12,363	11,892	91	87	5 620	6,306	16,908	2,681	2,211
42	38	96 476	4 196,549	51 482,299	12,268	11,797	92	88	4 044	4,211	10,602	2,518	2,047
43	39	96 268	3 886,326	47 285,750	12,167	11,697	93	89	2 781	2,688	6,391	2,378	1,907
44	40	96 027	3 597,749	43 399,424	12,063	11,592	94	90	1 833	1,644	3,703	2,252	1,781
45	41	95 761	3 329,734	39 801,675	11,953	11,483	95	91	1 157	0,963	2,059	2,138	1,667
46	42	95 459	3 080,519	36 471,941	11,840	11,369	96	92	698	0,539	1,096	2,032	1,561
47	43	95 123	2 848,866	33 391,422	11,721	11,250	97	93	401	0,287	0,556	1,936	1,465
48	44	94 740	2 633,314	30 542,556	11,599	11,128	98	94	219	0,145	0,269	1,849	1,378
49	45	94 315	2 432,967	27 909,242	11,471	11,001	99	95	113	0,070	0,124	1,770	1,299
							100	96	55	0,032	0,054	1,697	1,227



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	2 249,481	25 588,900	11,375	10,905
1							51	46	93 452	2 076,372	23 339,419	11,240	10,770
2							52	47	92 867	1 914,964	21 263,047	11,104	10,633
3							53	48	92 234	1 765,122	19 348,083	10,961	10,491
4							54	49	91 548	1 625,986	17 582,961	10,814	10,343
5	0	99 533	68 529,867	938 191,038	13,690	13,220	55	50	90 772	1 496,236	15 956,974	10,665	10,194
6	1	99 214	63 397,268	869 661,171	13,718	13,247	56	51	89 950	1 376,045	14 460,738	10,509	10,038
7	2	99 176	58 814,640	806 263,903	13,709	13,238	57	52	89 058	1 264,417	13 084,693	10,348	9,878
8	3	99 151	54 570,880	747 449,263	13,697	13,226	58	53	88 096	1 160,789	11 820,276	10,183	9,712
9	4	99 131	50 635,233	692 878,384	13,684	13,213	59	54	87 055	1 064,573	10 659,488	10,013	9,542
10	5	99 110	46 983,492	642 243,150	13,670	13,199	60	55	85 947	975,423	9 594,915	9,837	9,366
11	6	99 093	43 596,635	595 259,658	13,654	13,183	61	56	84 745	892,603	8 619,492	9,657	9,186
12	7	99 076	40 453,856	551 663,023	13,637	13,166	62	57	83 467	815,915	7 726,889	9,470	9,000
13	8	99 057	37 537,099	511 209,167	13,619	13,148	63	58	82 129	745,086	6 910,974	9,275	8,805
14	9	99 040	34 831,128	473 672,068	13,599	13,128	64	59	80 687	679,360	6 165,888	9,076	8,605
15	10	99 017	32 318,321	438 840,941	13,579	13,108	65	60	79 175	618,680	5 486,528	8,868	8,397
16	11	98 989	29 985,408	406 522,620	13,557	13,087	66	61	77 541	562,330	4 867,848	8,657	8,186
17	12	98 954	27 818,882	376 537,213	13,535	13,065	67	62	75 800	510,166	4 305,519	8,439	7,969
18	13	98 913	25 807,266	348 718,331	13,512	13,042	68	63	73 987	462,144	3 795,353	8,212	7,742
19	14	98 852	23 936,334	322 911,065	13,490	13,020	69	64	72 053	417,697	3 333,208	7,980	7,509
20	15	98 791	22 200,914	298 974,731	13,467	12,996	70	65	70 015	376,686	2 915,511	7,740	7,269
21	16	98 724	20 590,138	276 773,817	13,442	12,971	71	66	67 846	338,763	2 538,825	7,494	7,024
22	17	98 655	19 095,756	256 183,678	13,416	12,945	72	67	65 567	303,836	2 200,062	7,241	6,770
23	18	98 584	17 709,691	237 087,922	13,387	12,917	73	68	63 169	271,670	1 896,226	6,980	6,509
24	19	98 511	16 423,646	219 378,231	13,357	12,887	74	69	60 586	241,819	1 624,556	6,718	6,247
25	20	98 436	15 230,782	202 954,586	13,325	12,855	75	70	57 831	214,221	1 382,736	6,455	5,984
26	21	98 358	14 124,136	187 723,804	13,291	12,820	76	71	54 939	188,871	1 168,515	6,187	5,716
27	22	98 277	13 097,448	173 599,668	13,254	12,784	77	72	51 900	165,591	979,645	5,916	5,445
28	23	98 192	12 144,875	160 502,220	13,216	12,745	78	73	48 650	144,058	814,054	5,651	5,180
29	24	98 109	11 261,840	148 357,345	13,173	12,703	79	74	45 213	124,251	669,996	5,392	4,922
30	25	98 022	10 442,538	137 095,505	13,129	12,658	80	75	41 684	106,313	545,745	5,133	4,663
31	26	97 935	9 682,820	126 652,968	13,080	12,610	81	76	38 030	90,018	439,432	4,882	4,411
32	27	97 840	8 977,681	116 970,147	13,029	12,558	82	77	34 324	75,401	349,414	4,634	4,163
33	28	97 740	8 323,395	107 992,467	12,975	12,504	83	78	30 622	62,431	274,013	4,389	3,918
34	29	97 641	7 716,952	99 669,072	12,916	12,445	84	79	26 971	51,033	211,582	4,146	3,675
35	30	97 535	7 154,120	91 952,120	12,853	12,382	85	80	23 374	41,045	160,549	3,912	3,441
36	31	97 424	6 631,978	84 798,000	12,786	12,316	86	81	19 875	32,392	119,504	3,689	3,219
37	32	97 305	6 147,456	78 166,022	12,715	12,245	87	82	16 571	25,063	87,113	3,476	3,005
38	33	97 177	5 697,795	72 018,567	12,640	12,169	88	83	13 495	18,943	62,049	3,276	2,805
39	34	97 036	5 280,320	66 320,772	12,560	12,089	89	84	10 680	13,914	43,106	3,098	2,627
40	35	96 882	4 892,745	61 040,452	12,476	12,005	90	85	8 261	9,988	29,192	2,923	2,452
41	36	96 712	4 532,873	56 147,707	12,387	11,916	91	86	6 220	6,979	19,204	2,752	2,281
42	37	96 527	4 198,769	51 614,834	12,293	11,822	92	87	4 548	4,737	12,225	2,581	2,110
43	38	96 324	3 888,565	47 416,065	12,194	11,723	93	88	3 190	3,083	7,488	2,429	1,958
44	39	96 091	3 600,162	43 527,500	12,090	11,620	94	89	2 132	1,912	4,405	2,304	1,833
45	40	95 830	3 332,131	39 927,338	11,983	11,512	95	90	1 371	1,141	2,493	2,185	1,714
46	41	95 538	3 083,043	36 595,207	11,870	11,399	96	91	843	0,651	1,352	2,077	1,606
47	42	95 210	2 851,481	33 512,165	11,753	11,282	97	92	495	0,355	0,701	1,976	1,506
48	43	94 836	2 636,002	30 660,684	11,632	11,161	98	93	276	0,184	0,346	1,886	1,415
49	44	94 425	2 435,781	28 024,681	11,505	11,035	99	94	146	0,090	0,163	1,803	1,333
							100	95	73	0,042	0,072	1,728	1,258

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	2 252,083	25 692,130	11,408	10,937
1							51	45	93 572	2 079,060	23 440,047	11,274	10,804
2							52	46	93 004	1 917,806	21 360,987	11,138	10,668
3							53	47	92 390	1 768,109	19 443,181	10,997	10,526
4							54	48	91 714	1 628,938	17 675,072	10,851	10,380
5							55	49	90 964	1 499,406	16 046,134	10,702	10,231
6	0	99 522	63 594,089	870 094,332	13,682	13,211	56	50	90 155	1 379,185	14 546,727	10,547	10,077
7	1	99 204	58 831,032	806 500,243	13,709	13,238	57	51	89 279	1 267,543	13 167,542	10,388	9,918
8	2	99 167	54 579,609	747 669,211	13,699	13,228	58	52	88 341	1 164,025	11 899,999	10,223	9,752
9	3	99 143	50 641,629	693 089,602	13,686	13,216	59	53	87 319	1 067,799	10 735,974	10,054	9,584
10	4	99 122	46 989,213	642 447,973	13,672	13,202	60	54	86 222	978,548	9 668,175	9,880	9,409
11	5	99 102	43 600,640	595 458,760	13,657	13,186	61	55	85 046	895,775	8 689,628	9,701	9,230
12	6	99 084	40 457,330	551 858,120	13,640	13,170	62	56	83 781	818,986	7 793,852	9,516	9,046
13	7	99 065	37 540,075	511 400,790	13,623	13,152	63	57	82 464	748,128	6 974,867	9,323	8,852
14	8	99 047	34 833,658	473 860,715	13,604	13,133	64	58	81 049	682,402	6 226,739	9,125	8,654
15	9	99 023	32 320,558	439 027,057	13,584	13,113	65	59	79 551	621,613	5 544,337	8,919	8,449
16	10	98 996	29 987,677	406 706,498	13,562	13,092	66	60	77 960	565,370	4 922,724	8,707	8,236
17	11	98 963	27 821,337	376 718,821	13,541	13,070	67	61	76 244	513,152	4 357,354	8,491	8,021
18	12	98 920	25 809,073	348 897,484	13,518	13,048	68	62	74 456	465,074	3 844,202	8,266	7,795
19	13	98 861	23 938,601	323 088,411	13,497	13,026	69	63	72 546	420,553	3 379,128	8,035	7,564
20	14	98 802	22 203,404	299 149,809	13,473	13,002	70	64	70 524	379,425	2 958,574	7,798	7,327
21	15	98 737	20 592,930	276 946,405	13,449	12,978	71	65	68 382	341,443	2 579,149	7,554	7,083
22	16	98 670	19 098,795	256 353,475	13,422	12,952	72	66	66 128	306,436	2 237,706	7,302	6,832
23	17	98 602	17 712,882	237 254,680	13,394	12,924	73	67	63 742	274,136	1 931,270	7,045	6,574
24	18	98 533	16 427,265	219 541,798	13,364	12,894	74	68	61 185	244,213	1 657,135	6,786	6,315
25	19	98 456	15 233,911	203 114,533	13,333	12,862	75	69	58 455	216,534	1 412,921	6,525	6,054
26	20	98 380	14 127,279	187 880,622	13,299	12,828	76	70	55 600	191,144	1 196,387	6,259	5,788
27	21	98 298	13 100,232	173 753,343	13,263	12,793	77	71	52 589	167,789	1 005,243	5,991	5,520
28	22	98 214	12 147,565	160 653,111	13,225	12,754	78	72	49 383	146,227	837,454	5,727	5,256
29	23	98 132	11 264,475	148 505,546	13,184	12,713	79	73	45 997	126,404	691,227	5,468	4,998
30	24	98 044	10 444,845	137 241,071	13,140	12,669	80	74	42 489	108,365	564,824	5,212	4,742
31	25	97 958	9 685,078	126 796,226	13,092	12,621	81	75	38 890	92,054	456,458	4,959	4,488
32	26	97 865	8 979,999	117 111,148	13,041	12,571	82	76	35 202	77,330	364,404	4,712	4,242
33	27	97 767	8 325,693	108 131,149	12,988	12,517	83	77	31 524	64,270	287,075	4,467	3,996
34	28	97 666	7 718,909	99 805,456	12,930	12,459	84	78	27 889	52,769	222,804	4,222	3,752
35	29	97 561	7 156,019	92 086,547	12,868	12,398	85	79	24 279	42,634	170,036	3,988	3,518
36	30	97 451	6 633,802	84 930,528	12,803	12,332	86	80	20 763	33,839	127,402	3,765	3,294
37	31	97 335	6 149,367	78 296,726	12,732	12,262	87	81	17 422	26,350	93,563	3,551	3,080
38	32	97 210	5 699,740	72 147,359	12,658	12,187	88	82	14 297	20,068	67,213	3,349	2,879
39	33	97 070	5 282,128	66 447,618	12,580	12,109	89	83	11 417	14,874	47,144	3,170	2,699
40	34	96 923	4 894,802	61 165,490	12,496	12,025	90	84	8 918	10,782	32,271	2,993	2,522
41	35	96 754	4 534,834	56 270,688	12,409	11,938	91	85	6 794	7,623	21,488	2,819	2,348
42	36	96 572	4 200,731	51 735,854	12,316	11,845	92	86	5 034	5,242	13,865	2,645	2,174
43	37	96 374	3 890,622	47 535,123	12,218	11,747	93	87	3 588	3,468	8,623	2,486	2,016
44	38	96 146	3 602,236	43 644,501	12,116	11,645	94	88	2 445	2,193	5,155	2,351	1,880
45	39	95 894	3 334,366	40 042,265	12,009	11,538	95	89	1 594	1,327	2,962	2,233	1,762
46	40	95 606	3 085,262	36 707,899	11,898	11,427	96	90	998	0,771	1,635	2,120	1,650
47	41	95 288	2 853,817	33 622,637	11,782	11,311	97	91	597	0,428	0,864	2,018	1,547
48	42	94 923	2 638,422	30 768,820	11,662	11,191	98	92	341	0,227	0,436	1,923	1,453
49	43	94 521	2 438,268	28 130,397	11,537	11,066	99	93	184	0,114	0,209	1,838	1,367
							100	94	95	0,054	0,095	1,760	1,289

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	2 254,382	25 786,628	11,438	10,968
1							51	44	93 681	2 081,464	23 532,246	11,306	10,835
2							52	45	93 125	1 920,288	21 450,782	11,171	10,700
3							53	46	92 527	1 770,733	19 530,494	11,030	10,559
4							54	47	91 870	1 631,695	17 759,761	10,884	10,414
5							55	48	91 129	1 502,128	16 128,066	10,737	10,266
6							56	49	90 346	1 382,107	14 625,937	10,582	10,112
7	0	99 512	59 013,677	806 898,536	13,673	13,202	57	50	89 482	1 270,436	13 243,830	10,425	9,954
8	1	99 195	54 594,821	747 884,859	13,699	13,228	58	51	88 560	1 166,903	11 973,394	10,261	9,790
9	2	99 159	50 649,730	693 290,038	13,688	13,217	59	52	87 562	1 070,775	10 806,491	10,092	9,622
10	3	99 135	46 995,148	642 640,308	13,675	13,204	60	53	86 483	981,512	9 735,715	9,919	9,448
11	4	99 114	43 605,949	595 645,160	13,660	13,189	61	54	85 318	898,645	8 754,203	9,742	9,271
12	5	99 093	40 461,046	552 039,210	13,644	13,173	62	55	84 079	821,897	7 855,558	9,558	9,087
13	6	99 073	37 543,299	511 578,164	13,626	13,156	63	56	82 774	750,944	7 033,661	9,366	8,896
14	7	99 055	34 836,421	474 034,865	13,607	13,137	64	57	81 380	685,188	6 282,718	9,169	8,699
15	8	99 031	32 322,907	439 198,445	13,588	13,117	65	58	79 907	624,396	5 597,530	8,965	8,494
16	9	99 003	29 989,753	406 875,538	13,567	13,096	66	59	78 330	568,050	4 973,134	8,755	8,284
17	10	98 970	27 823,443	376 885,785	13,546	13,075	67	60	76 656	515,927	4 405,084	8,538	8,068
18	11	98 929	25 811,352	349 062,342	13,524	13,053	68	61	74 891	467,797	3 889,157	8,314	7,843
19	12	98 868	23 940,278	323 250,990	13,502	13,032	69	62	73 006	423,220	3 421,361	8,084	7,613
20	13	98 811	22 205,507	299 310,712	13,479	13,008	70	63	71 006	382,020	2 998,141	7,848	7,377
21	14	98 748	20 595,240	277 105,205	13,455	12,984	71	64	68 880	343,926	2 616,121	7,607	7,136
22	15	98 684	19 101,385	256 509,966	13,429	12,958	72	65	66 651	308,860	2 272,195	7,357	6,886
23	16	98 618	17 715,701	237 408,581	13,401	12,930	73	66	64 288	276,481	1 963,335	7,101	6,630
24	17	98 550	16 430,224	219 692,880	13,371	12,901	74	67	61 741	246,430	1 686,854	6,845	6,375
25	18	98 478	15 237,268	203 262,655	13,340	12,869	75	68	59 034	218,678	1 440,424	6,587	6,116
26	19	98 400	14 130,181	188 025,388	13,307	12,836	76	69	56 200	193,208	1 221,746	6,323	5,853
27	20	98 320	13 103,148	173 895,206	13,271	12,801	77	70	53 222	169,808	1 028,538	6,057	5,586
28	21	98 235	12 150,147	160 792,058	13,234	12,763	78	71	50 038	148,168	858,730	5,796	5,325
29	22	98 154	11 266,970	148 641,911	13,193	12,722	79	72	46 689	128,307	710,562	5,538	5,067
30	23	98 067	10 447,289	137 374,941	13,149	12,679	80	73	43 225	110,243	582,255	5,282	4,811
31	24	97 979	9 687,218	126 927,652	13,103	12,632	81	74	39 641	93,831	472,012	5,030	4,560
32	25	97 888	8 982,093	117 240,434	13,053	12,582	82	75	35 998	79,078	378,181	4,782	4,312
33	26	97 792	8 327,843	108 258,341	13,000	12,529	83	76	32 330	65,914	299,102	4,538	4,067
34	27	97 693	7 721,040	99 930,498	12,943	12,472	84	77	28 710	54,324	233,188	4,293	3,822
35	28	97 586	7 157,834	92 209,458	12,882	12,412	85	78	25 105	44,084	178,865	4,057	3,587
36	29	97 476	6 635,563	85 051,623	12,818	12,347	86	79	21 567	35,149	134,781	3,835	3,364
37	30	97 362	6 151,059	78 416,060	12,748	12,278	87	80	18 200	27,527	99,632	3,619	3,149
38	31	97 240	5 701,512	72 265,002	12,675	12,204	88	81	15 031	21,099	72,104	3,417	2,947
39	32	97 103	5 283,932	66 563,489	12,597	12,127	89	82	12 095	15,757	51,006	3,237	2,766
40	33	96 956	4 896,479	61 279,558	12,515	12,044	90	83	9 533	11,526	35,249	3,058	2,587
41	34	96 795	4 536,741	56 383,079	12,428	11,957	91	84	7 334	8,229	23,722	2,883	2,412
42	35	96 614	4 202,549	51 846,338	12,337	11,866	92	85	5 498	5,726	15,493	2,706	2,235
43	36	96 420	3 892,440	47 643,789	12,240	11,769	93	86	3 971	3,838	9,767	2,545	2,074
44	37	96 197	3 604,142	43 751,350	12,139	11,669	94	87	2 750	2,467	5,929	2,404	1,933
45	38	95 949	3 336,287	40 147,208	12,034	11,563	95	88	1 828	1,522	3,462	2,275	1,805
46	39	95 671	3 087,331	36 810,921	11,923	11,453	96	89	1 161	0,897	1,941	2,164	1,693
47	40	95 357	2 855,872	33 723,590	11,809	11,338	97	90	707	0,507	1,044	2,058	1,587
48	41	95 001	2 640,584	30 867,718	11,690	11,219	98	91	411	0,274	0,537	1,962	1,491
49	42	94 608	2 440,506	28 227,134	11,566	11,095	99	92	228	0,141	0,263	1,872	1,401
							100	93	119	0,068	0,123	1,791	1,321

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	2 256,452	25 873,073	11,466	10,996
1							51	43	93 776	2 083,589	23 616,621	11,335	10,864
2							52	44	93 232	1 922,509	21 533,032	11,200	10,730
3							53	45	92 647	1 773,025	19 610,523	11,060	10,590
4							54	46	92 006	1 634,116	17 837,498	10,916	10,445
5							55	47	91 283	1 504,671	16 203,382	10,769	10,298
6							56	48	90 510	1 384,617	14 698,711	10,616	10,145
7							57	49	89 672	1 273,128	13 314,095	10,458	9,987
8	0	99 503	54 764,314	748 251,081	13,663	13,192	58	50	88 762	1 169,566	12 040,967	10,295	9,825
9	1	99 187	50 663,846	693 486,767	13,688	13,217	59	51	87 779	1 073,423	10 871,401	10,128	9,657
10	2	99 151	47 002,666	642 822,921	13,676	13,206	60	52	86 724	984,249	9 797,978	9,955	9,484
11	3	99 127	43 611,457	595 820,255	13,662	13,191	61	53	85 577	901,368	8 813,729	9,778	9,308
12	4	99 105	40 465,973	552 208,798	13,646	13,176	62	54	84 349	824,529	7 912,361	9,596	9,126
13	5	99 082	37 546,748	511 742,825	13,629	13,159	63	55	83 069	753,613	7 087,832	9,405	8,934
14	6	99 063	34 839,412	474 196,077	13,611	13,140	64	56	81 686	687,767	6 334,219	9,210	8,739
15	7	99 038	32 325,470	439 356,665	13,592	13,121	65	57	80 233	626,945	5 646,452	9,006	8,536
16	8	99 010	29 991,932	407 031,195	13,571	13,101	66	58	78 680	570,593	5 019,507	8,797	8,326
17	9	98 977	27 825,369	377 039,263	13,550	13,080	67	59	77 019	518,372	4 448,914	8,582	8,112
18	10	98 936	25 813,305	349 213,893	13,528	13,058	68	60	75 296	470,326	3 930,542	8,357	7,886
19	11	98 877	23 942,391	323 400,588	13,507	13,037	69	61	73 433	425,697	3 460,216	8,128	7,658
20	12	98 818	22 207,062	299 458,197	13,485	13,014	70	62	71 456	384,442	3 034,519	7,893	7,423
21	13	98 758	20 597,190	277 251,135	13,461	12,990	71	63	69 351	346,278	2 650,077	7,653	7,182
22	14	98 695	19 103,527	256 653,945	13,435	12,964	72	64	67 136	311,106	2 303,799	7,405	6,935
23	15	98 631	17 718,103	237 550,418	13,407	12,937	73	65	64 796	278,669	1 992,693	7,151	6,680
24	16	98 566	16 432,839	219 832,314	13,378	12,907	74	66	62 269	248,538	1 714,024	6,896	6,426
25	17	98 496	15 240,013	203 399,475	13,346	12,876	75	67	59 570	220,663	1 465,486	6,641	6,171
26	18	98 422	14 133,295	188 159,462	13,313	12,843	76	68	56 757	195,121	1 244,823	6,380	5,909
27	19	98 340	13 105,840	174 026,167	13,279	12,808	77	69	53 797	171,642	1 049,703	6,116	5,645
28	20	98 257	12 152,851	160 920,327	13,241	12,771	78	70	50 640	149,951	878,061	5,856	5,385
29	21	98 175	11 269,365	148 767,476	13,201	12,730	79	71	47 309	130,010	728,110	5,600	5,130
30	22	98 089	10 449,603	137 498,111	13,158	12,688	80	72	43 876	111,903	598,099	5,345	4,874
31	23	98 002	9 689,485	127 048,508	13,112	12,641	81	73	40 328	95,457	486,197	5,093	4,623
32	24	97 910	8 984,078	117 359,023	13,063	12,592	82	74	36 693	80,605	390,740	4,848	4,377
33	25	97 815	8 329,785	108 374,945	13,011	12,540	83	75	33 062	67,405	310,135	4,601	4,130
34	26	97 718	7 723,034	100 045,160	12,954	12,483	84	76	29 445	55,713	242,730	4,357	3,886
35	27	97 613	7 159,811	92 322,126	12,894	12,424	85	77	25 844	45,383	187,017	4,121	3,650
36	28	97 501	6 637,246	85 162,316	12,831	12,360	86	78	22 301	36,344	141,634	3,897	3,426
37	29	97 388	6 152,692	78 525,070	12,763	12,292	87	79	18 905	28,593	105,290	3,682	3,212
38	30	97 267	5 703,081	72 372,378	12,690	12,219	88	80	15 702	22,041	76,696	3,480	3,009
39	31	97 133	5 285,575	66 669,297	12,613	12,143	89	81	12 716	16,566	54,655	3,299	2,829
40	32	96 989	4 898,151	61 383,723	12,532	12,061	90	82	10 100	12,211	38,089	3,119	2,649
41	33	96 828	4 538,294	56 485,572	12,446	11,976	91	83	7 840	8,797	25,878	2,942	2,471
42	34	96 654	4 204,316	51 947,277	12,356	11,885	92	84	5 935	6,181	17,081	2,763	2,293
43	35	96 461	3 894,124	47 742,962	12,260	11,790	93	85	4 338	4,192	10,900	2,600	2,129
44	36	96 242	3 605,826	43 848,838	12,161	11,690	94	86	3 043	2,730	6,707	2,457	1,986
45	37	96 000	3 338,052	40 243,012	12,056	11,585	95	87	2 056	1,711	3,977	2,324	1,853
46	38	95 726	3 089,110	36 904,960	11,947	11,476	96	88	1 331	1,029	2,266	2,203	1,732
47	39	95 421	2 857,787	33 815,850	11,833	11,362	97	89	823	0,590	1,237	2,098	1,628
48	40	95 070	2 642,485	30 958,064	11,716	11,245	98	90	487	0,324	0,648	1,998	1,528
49	41	94 685	2 442,506	28 315,579	11,593	11,122	99	91	275	0,170	0,324	1,907	1,437
							100	92	147	0,084	0,154	1,823	1,352

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	2 258,301	25 952,087	11,492	11,021
1							51	42	93 862	2 085,502	23 693,787	11,361	10,891
2							52	43	93 328	1 924,472	21 608,284	11,228	10,758
3							53	44	92 754	1 775,075	19 683,813	11,089	10,618
4							54	45	92 125	1 636,231	17 908,737	10,945	10,474
5							55	46	91 419	1 506,903	16 272,506	10,799	10,328
6							56	47	90 663	1 386,960	14 765,603	10,646	10,175
7							57	48	89 835	1 275,439	13 378,643	10,489	10,019
8							58	49	88 950	1 172,044	12 103,203	10,327	9,856
9	0	99 495	50 821,136	693 823,500	13,652	13,182	59	50	87 979	1 075,873	10 931,159	10,160	9,690
10	1	99 178	47 015,766	643 002,364	13,676	13,206	60	51	86 939	986,682	9 855,286	9,988	9,518
11	2	99 143	43 618,433	595 986,598	13,664	13,193	61	52	85 815	903,881	8 868,604	9,812	9,341
12	3	99 118	40 471,084	552 368,165	13,648	13,178	62	53	84 604	827,028	7 964,723	9,631	9,160
13	4	99 095	37 551,320	511 897,080	13,632	13,161	63	54	83 335	756,027	7 137,696	9,441	8,970
14	5	99 072	34 842,613	474 345,760	13,614	13,143	64	55	81 976	690,211	6 381,669	9,246	8,775
15	6	99 047	32 328,246	439 503,148	13,595	13,124	65	56	80 535	629,305	5 691,458	9,044	8,573
16	7	99 018	29 994,311	407 174,902	13,575	13,104	66	57	79 002	572,923	5 062,153	8,836	8,365
17	8	98 984	27 827,391	377 180,592	13,554	13,084	67	58	77 364	520,693	4 489,230	8,622	8,151
18	9	98 943	25 815,092	349 353,201	13,533	13,062	68	59	75 653	472,555	3 968,537	8,398	7,927
19	10	98 885	23 944,203	323 538,108	13,512	13,042	69	60	73 830	427,999	3 495,981	8,168	7,698
20	11	98 827	22 209,022	299 593,905	13,490	13,019	70	61	71 875	386,692	3 067,983	7,934	7,463
21	12	98 765	20 598,633	277 384,883	13,466	12,996	71	62	69 790	348,473	2 681,290	7,694	7,224
22	13	98 704	19 105,337	256 786,250	13,441	12,970	72	63	67 595	313,234	2 332,817	7,448	6,977
23	14	98 642	17 720,090	237 680,913	13,413	12,942	73	64	65 267	280,695	2 019,584	7,195	6,724
24	15	98 579	16 435,068	219 960,823	13,384	12,913	74	65	62 762	250,505	1 738,889	6,942	6,471
25	16	98 511	15 242,438	203 525,756	13,353	12,882	75	66	60 079	222,551	1 488,385	6,688	6,217
26	17	98 440	14 135,841	188 283,317	13,320	12,849	76	67	57 272	196,891	1 268,834	6,429	5,958
27	18	98 362	13 108,728	174 147,476	13,285	12,814	77	68	54 329	173,341	1 068,942	6,167	5,696
28	19	98 277	12 155,348	161 038,748	13,248	12,778	78	69	51 187	151,570	895,601	5,909	5,438
29	20	98 197	11 271,873	148 883,400	13,208	12,738	79	70	47 878	131,575	744,031	5,655	5,184
30	21	98 109	10 451,825	137 611,527	13,166	12,696	80	71	44 458	113,388	612,456	5,401	4,931
31	22	98 024	9 691,631	127 159,702	13,121	12,650	81	72	40 935	96,894	499,067	5,151	4,680
32	23	97 933	8 986,180	117 468,071	13,072	12,601	82	73	37 328	82,002	402,173	4,904	4,434
33	24	97 836	8 331,625	108 481,891	13,020	12,550	83	74	33 700	68,706	320,172	4,660	4,189
34	25	97 741	7 724,835	100 150,266	12,965	12,494	84	75	30 111	56,973	251,466	4,414	3,943
35	26	97 638	7 161,659	92 425,431	12,906	12,435	85	76	26 505	46,544	194,493	4,179	3,708
36	27	97 528	6 639,078	85 263,771	12,843	12,372	86	77	22 958	37,415	147,949	3,954	3,484
37	28	97 412	6 154,252	78 624,693	12,776	12,305	87	78	19 548	29,566	110,534	3,739	3,268
38	29	97 293	5 704,595	72 470,441	12,704	12,233	88	79	16 310	22,895	80,968	3,537	3,066
39	30	97 160	5 287,028	66 765,846	12,628	12,158	89	80	13 284	17,306	58,073	3,356	2,885
40	31	97 019	4 899,674	61 478,817	12,548	12,077	90	81	10 618	12,838	40,767	3,176	2,705
41	32	96 861	4 539,844	56 579,144	12,463	11,992	91	82	8 306	9,320	27,929	2,997	2,526
42	33	96 687	4 205,755	52 039,299	12,373	11,903	92	83	6 345	6,608	18,609	2,816	2,346
43	34	96 502	3 895,761	47 833,544	12,278	11,808	93	84	4 683	4,526	12,002	2,652	2,181
44	35	96 284	3 607,386	43 937,783	12,180	11,709	94	85	3 324	2,982	7,476	2,507	2,037
45	36	96 045	3 339,611	40 330,397	12,076	11,606	95	86	2 275	1,894	4,494	2,373	1,902
46	37	95 776	3 090,744	36 990,785	11,968	11,498	96	87	1 497	1,157	2,600	2,248	1,777
47	38	95 476	2 859,433	33 900,041	11,856	11,385	97	88	943	0,676	1,443	2,134	1,663
48	39	95 133	2 644,257	31 040,608	11,739	11,268	98	89	566	0,377	0,767	2,035	1,564
49	40	94 753	2 444,264	28 396,351	11,618	11,147	99	90	325	0,201	0,390	1,941	1,470
							100	91	178	0,102	0,189	1,855	1,385

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	2 259,926	26 024,231	11,516	11,045
1							51	41	93 939	2 087,211	23 764,304	11,386	10,915
2							52	42	93 413	1 926,238	21 677,094	11,254	10,783
3							53	43	92 849	1 776,888	19 750,855	11,115	10,645
4							54	44	92 232	1 638,124	17 973,968	10,972	10,502
5							55	45	91 537	1 508,854	16 335,844	10,827	10,356
6							56	46	90 798	1 389,018	14 826,990	10,674	10,204
7							57	47	89 987	1 277,598	13 437,972	10,518	10,047
8							58	48	89 112	1 174,172	12 160,374	10,357	9,886
9							59	49	88 166	1 078,152	10 986,202	10,190	9,719
10	0	99 486	47 161,730	643 311,983	13,641	13,170	60	50	87 137	988,934	9 908,050	10,019	9,548
11	1	99 170	43 630,590	596 150,253	13,664	13,193	61	51	86 028	906,116	8 919,116	9,843	9,373
12	2	99 134	40 477,558	552 519,663	13,650	13,179	62	52	84 840	829,333	8 013,000	9,662	9,191
13	3	99 107	37 556,063	512 042,105	13,634	13,163	63	53	83 587	758,318	7 183,667	9,473	9,003
14	4	99 084	34 846,855	474 486,042	13,616	13,146	64	54	82 239	692,422	6 425,349	9,280	8,809
15	5	99 056	32 331,215	439 639,187	13,598	13,127	65	55	80 821	631,541	5 732,927	9,078	8,607
16	6	99 027	29 996,886	407 307,971	13,578	13,108	66	56	79 299	575,079	5 101,385	8,871	8,400
17	7	98 992	27 829,598	377 311,085	13,558	13,087	67	57	77 680	522,819	4 526,306	8,658	8,187
18	8	98 950	25 816,968	349 481,487	13,537	13,066	68	58	75 992	474,671	4 003,487	8,434	7,964
19	9	98 891	23 945,861	323 664,519	13,517	13,046	69	59	74 180	430,027	3 528,816	8,206	7,735
20	10	98 834	22 210,703	299 718,658	13,494	13,024	70	60	72 263	388,783	3 098,789	7,970	7,500
21	11	98 773	20 600,451	277 507,955	13,471	13,000	71	61	70 199	350,513	2 710,005	7,732	7,261
22	12	98 711	19 106,675	256 907,504	13,446	12,975	72	62	68 023	315,219	2 359,493	7,485	7,015
23	13	98 652	17 721,769	237 800,829	13,419	12,948	73	63	65 714	282,614	2 044,273	7,233	6,763
24	14	98 590	16 436,911	220 079,061	13,389	12,919	74	64	63 218	252,326	1 761,659	6,982	6,511
25	15	98 525	15 244,505	203 642,150	13,358	12,888	75	65	60 555	224,311	1 509,333	6,729	6,258
26	16	98 456	14 138,091	188 397,644	13,326	12,855	76	66	57 762	198,576	1 285,022	6,471	6,001
27	17	98 380	13 111,089	174 259,553	13,291	12,820	77	67	54 822	174,914	1 086,445	6,211	5,741
28	18	98 298	12 158,026	161 148,464	13,254	12,784	78	68	51 694	153,071	911,531	5,955	5,484
29	19	98 217	11 274,189	148 990,438	13,215	12,745	79	69	48 395	132,996	758,460	5,703	5,232
30	20	98 131	10 454,151	137 716,249	13,173	12,703	80	70	44 993	114,753	625,464	5,451	4,980
31	21	98 045	9 693,691	127 262,098	13,128	12,658	81	71	41 479	98,180	510,711	5,202	4,731
32	22	97 954	8 988,170	117 568,407	13,080	12,610	82	72	37 890	83,236	412,531	4,956	4,485
33	23	97 859	8 333,575	108 580,236	13,029	12,559	83	73	34 284	69,896	329,295	4,711	4,241
34	24	97 763	7 726,542	100 246,661	12,974	12,504	84	74	30 692	58,073	259,398	4,467	3,996
35	25	97 661	7 163,329	92 520,119	12,916	12,445	85	75	27 105	47,597	201,326	4,230	3,759
36	26	97 553	6 640,793	85 356,790	12,853	12,383	86	76	23 545	38,372	153,729	4,006	3,536
37	27	97 439	6 155,951	78 715,997	12,787	12,316	87	77	20 124	30,437	115,357	3,790	3,319
38	28	97 318	5 706,042	72 560,046	12,716	12,246	88	78	16 865	23,673	84,920	3,587	3,116
39	29	97 185	5 288,432	66 854,004	12,642	12,171	89	79	13 799	17,976	61,246	3,407	2,936
40	30	97 046	4 901,022	61 565,572	12,562	12,091	90	80	11 092	13,411	43,270	3,226	2,756
41	31	96 891	4 541,256	56 664,550	12,478	12,007	91	81	8 732	9,798	29,859	3,047	2,577
42	32	96 720	4 207,192	52 123,295	12,389	11,918	92	82	6 722	7,000	20,061	2,866	2,395
43	33	96 535	3 897,095	47 916,103	12,295	11,825	93	83	5 006	4,838	13,061	2,700	2,229
44	34	96 324	3 608,903	44 019,007	12,197	11,727	94	84	3 589	3,219	8,223	2,555	2,084
45	35	96 086	3 341,057	40 410,105	12,095	11,624	95	85	2 485	2,069	5,004	2,419	1,948
46	36	95 821	3 092,188	37 069,048	11,988	11,517	96	86	1 657	1,280	2,935	2,292	1,822
47	37	95 526	2 860,946	33 976,860	11,876	11,405	97	87	1 061	0,761	1,655	2,175	1,704
48	38	95 188	2 645,780	31 115,914	11,761	11,290	98	88	650	0,432	0,894	2,067	1,597
49	39	94 817	2 445,903	28 470,134	11,640	11,169	99	89	378	0,234	0,461	1,975	1,504
							100	90	211	0,121	0,228	1,886	1,416

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	2 261,442	26 090,121	11,537	11,066
1							51	40	94 007	2 088,713	23 828,679	11,408	10,938
2							52	41	93 490	1 927,817	21 739,966	11,277	10,806
3							53	42	92 934	1 778,519	19 812,149	11,140	10,669
4							54	43	92 326	1 639,796	18 033,630	10,997	10,527
5							55	44	91 643	1 510,599	16 393,834	10,853	10,382
6							56	45	90 915	1 390,816	14 883,235	10,701	10,230
7							57	46	90 120	1 279,493	13 492,419	10,545	10,074
8							58	47	89 262	1 176,159	12 212,926	10,384	9,913
9							59	48	88 326	1 080,110	11 036,767	10,218	9,748
10							60	49	87 322	991,030	9 956,657	10,047	9,576
11	0	99 478	43 766,044	596 434,948	13,628	13,157	61	50	86 224	908,184	8 965,627	9,872	9,401
12	1	99 161	40 488,840	552 668,903	13,650	13,179	62	51	85 050	831,384	8 057,444	9,692	9,221
13	2	99 123	37 562,070	512 180,064	13,636	13,165	63	52	83 820	760,432	7 226,060	9,503	9,032
14	3	99 097	34 851,257	474 617,993	13,618	13,148	64	53	82 488	694,520	6 465,628	9,309	8,839
15	4	99 068	32 335,153	439 766,737	13,600	13,130	65	54	81 080	633,565	5 771,108	9,109	8,638
16	5	99 036	29 999,642	407 431,584	13,581	13,111	66	55	79 581	577,123	5 137,543	8,902	8,431
17	6	99 001	27 831,987	377 431,942	13,561	13,090	67	56	77 972	524,787	4 560,420	8,690	8,219
18	7	98 958	25 819,015	349 599,955	13,540	13,070	68	57	76 302	476,609	4 035,633	8,467	7,997
19	8	98 899	23 947,601	323 780,939	13,520	13,050	69	58	74 512	431,953	3 559,024	8,239	7,769
20	9	98 841	22 212,241	299 833,339	13,499	13,028	70	59	72 606	390,626	3 127,071	8,005	7,535
21	10	98 781	20 602,010	277 621,098	13,475	13,005	71	60	70 578	352,408	2 736,445	7,765	7,294
22	11	98 720	19 108,361	257 019,087	13,451	12,980	72	61	68 421	317,065	2 384,038	7,519	7,048
23	12	98 659	17 723,010	237 910,726	13,424	12,953	73	62	66 130	284,406	2 066,973	7,268	6,797
24	13	98 600	16 438,468	220 187,717	13,395	12,924	74	63	63 650	254,052	1 782,567	7,017	6,546
25	14	98 536	15 246,215	203 749,249	13,364	12,893	75	64	60 995	225,942	1 528,515	6,765	6,294
26	15	98 469	14 140,008	188 503,034	13,331	12,861	76	65	58 219	200,147	1 302,573	6,508	6,037
27	16	98 395	13 113,176	174 363,025	13,297	12,826	77	66	55 291	176,411	1 102,426	6,249	5,779
28	17	98 316	12 160,217	161 249,849	13,260	12,790	78	67	52 163	154,460	926,015	5,995	5,525
29	18	98 239	11 276,673	149 089,633	13,221	12,750	79	68	48 874	134,313	771,554	5,744	5,274
30	19	98 151	10 456,298	137 812,960	13,180	12,709	80	69	45 479	115,992	637,242	5,494	5,023
31	20	98 067	9 695,849	127 356,661	13,135	12,665	81	70	41 978	99,362	521,250	5,246	4,775
32	21	97 975	8 990,081	117 660,812	13,088	12,617	82	71	38 393	84,341	421,888	5,002	4,531
33	22	97 881	8 335,421	108 670,731	13,037	12,567	83	72	34 800	70,949	337,547	4,758	4,287
34	23	97 785	7 728,350	100 335,310	12,983	12,512	84	73	31 224	59,079	266,598	4,513	4,042
35	24	97 682	7 164,912	92 606,960	12,925	12,454	85	74	27 628	48,515	207,519	4,277	3,807
36	25	97 576	6 642,341	85 442,048	12,863	12,393	86	75	24 078	39,240	159,004	4,052	3,581
37	26	97 465	6 157,541	78 799,707	12,797	12,327	87	76	20 638	31,215	119,764	3,837	3,366
38	27	97 345	5 707,617	72 642,166	12,727	12,257	88	77	17 362	24,371	88,548	3,633	3,163
39	28	97 210	5 289,773	66 934,549	12,654	12,183	89	78	14 268	18,588	64,177	3,453	2,982
40	29	97 072	4 902,323	61 644,775	12,575	12,104	90	79	11 522	13,931	45,590	3,273	2,802
41	30	96 918	4 542,505	56 742,453	12,491	12,021	91	80	9 122	10,236	31,659	3,093	2,622
42	31	96 750	4 208,500	52 199,948	12,403	11,933	92	81	7 067	7,359	21,423	2,911	2,440
43	32	96 568	3 898,426	47 991,448	12,310	11,840	93	82	5 303	5,125	14,064	2,744	2,273
44	33	96 357	3 610,139	44 093,022	12,214	11,743	94	83	3 836	3,441	8,938	2,598	2,127
45	34	96 127	3 342,461	40 482,883	12,112	11,641	95	84	2 683	2,233	5,497	2,461	1,991
46	35	95 862	3 093,526	37 140,422	12,006	11,535	96	85	1 810	1,399	3,264	2,334	1,863
47	36	95 571	2 862,283	34 046,896	11,895	11,424	97	86	1 174	0,842	1,865	2,215	1,745
48	37	95 239	2 647,180	31 184,613	11,780	11,310	98	87	731	0,486	1,023	2,105	1,634
49	38	94 872	2 447,312	28 537,433	11,661	11,190	99	88	434	0,268	0,537	2,004	1,534
							100	89	245	0,140	0,269	1,917	1,446

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	2 262,745	26 150,210	11,557	11,086
1							51	39	94 070	2 090,114	23 887,466	11,429	10,958
2							52	40	93 557	1 929,204	21 797,351	11,299	10,828
3							53	41	93 010	1 779,976	19 868,147	11,162	10,691
4							54	42	92 411	1 641,302	18 088,171	11,021	10,550
5							55	43	91 737	1 512,141	16 446,869	10,877	10,406
6							56	44	91 021	1 392,424	14 934,728	10,726	10,255
7							57	45	90 237	1 281,150	13 542,304	10,570	10,100
8							58	46	89 395	1 177,904	12 261,154	10,409	9,939
9							59	47	88 475	1 081,938	11 083,250	10,244	9,773
10							60	48	87 480	992,829	10 001,312	10,074	9,603
11							61	49	86 407	910,108	9 008,484	9,898	9,428
12	0	99 469	40 614,540	552 930,687	13,614	13,143	62	50	85 244	833,281	8 098,376	9,719	9,248
13	1	99 151	37 572,539	512 316,147	13,635	13,165	63	51	84 027	762,312	7 265,094	9,530	9,060
14	2	99 113	34 856,832	474 743,607	13,620	13,149	64	52	82 718	696,457	6 502,783	9,337	8,866
15	3	99 081	32 339,237	439 886,776	13,602	13,132	65	53	81 326	635,484	5 806,326	9,137	8,666
16	4	99 048	30 003,295	407 547,539	13,583	13,113	66	54	79 836	578,972	5 170,842	8,931	8,460
17	5	99 010	27 834,544	377 544,244	13,564	13,093	67	55	78 249	526,652	4 591,870	8,719	8,248
18	6	98 966	25 821,232	349 709,700	13,543	13,073	68	56	76 589	478,403	4 065,218	8,497	8,027
19	7	98 906	23 949,500	323 888,468	13,524	13,053	69	57	74 817	433,716	3 586,815	8,270	7,799
20	8	98 848	22 213,855	299 938,968	13,502	13,032	70	58	72 931	392,375	3 153,099	8,036	7,565
21	9	98 788	20 603,437	277 725,113	13,480	13,009	71	59	70 913	354,078	2 760,724	7,797	7,326
22	10	98 727	19 109,807	257 121,676	13,455	12,984	72	60	68 791	318,779	2 406,645	7,550	7,079
23	11	98 667	17 724,574	238 011,869	13,428	12,958	73	61	66 517	286,071	2 087,867	7,298	6,828
24	12	98 607	16 439,619	220 287,295	13,400	12,929	74	62	64 054	255,662	1 801,796	7,048	6,577
25	13	98 545	15 247,659	203 847,676	13,369	12,898	75	63	61 412	227,488	1 546,133	6,797	6,326
26	14	98 480	14 141,594	188 600,017	13,337	12,866	76	64	58 642	201,602	1 318,646	6,541	6,070
27	15	98 409	13 114,954	174 458,422	13,302	12,832	77	65	55 729	177,807	1 117,043	6,282	5,812
28	16	98 332	12 162,152	161 343,468	13,266	12,795	78	66	52 610	155,782	939,237	6,029	5,559
29	17	98 256	11 278,705	149 181,316	13,227	12,756	79	67	49 318	135,531	783,455	5,781	5,310
30	18	98 173	10 458,602	137 902,611	13,186	12,715	80	68	45 929	117,140	647,923	5,531	5,061
31	19	98 087	9 697,841	127 444,009	13,141	12,671	81	69	42 431	100,435	530,783	5,285	4,814
32	20	97 997	8 992,082	117 746,168	13,094	12,624	82	70	38 855	85,356	430,348	5,042	4,571
33	21	97 902	8 337,193	108 754,086	13,044	12,574	83	71	35 262	71,891	344,992	4,799	4,328
34	22	97 807	7 730,062	100 416,894	12,990	12,520	84	72	31 694	59,968	273,101	4,554	4,083
35	23	97 705	7 166,589	92 686,832	12,933	12,463	85	73	28 107	49,356	213,133	4,318	3,848
36	24	97 598	6 643,809	85 520,243	12,872	12,402	86	74	24 542	39,997	163,777	4,095	3,624
37	25	97 487	6 158,977	78 876,434	12,807	12,336	87	75	21 105	31,921	123,779	3,878	3,407
38	26	97 370	5 709,091	72 717,457	12,737	12,266	88	76	17 806	24,994	91,858	3,675	3,204
39	27	97 237	5 291,234	67 008,366	12,664	12,193	89	77	14 688	19,135	66,864	3,494	3,024
40	28	97 096	4 903,566	61 717,132	12,586	12,116	90	78	11 914	14,404	47,728	3,313	2,843
41	29	96 944	4 543,711	56 813,566	12,504	12,033	91	79	9 475	10,632	33,324	3,134	2,664
42	30	96 777	4 209,657	52 269,855	12,417	11,946	92	80	7 383	7,688	22,691	2,952	2,481
43	31	96 598	3 899,638	48 060,198	12,324	11,854	93	81	5 575	5,388	15,003	2,784	2,314
44	32	96 390	3 611,371	44 160,560	12,228	11,758	94	82	4 064	3,645	9,615	2,638	2,167
45	33	96 160	3 343,606	40 549,188	12,127	11,657	95	83	2 868	2,388	5,970	2,500	2,030
46	34	95 903	3 094,827	37 205,582	12,022	11,551	96	84	1 954	1,510	3,582	2,373	1,902
47	35	95 612	2 863,521	34 110,755	11,912	11,442	97	85	1 283	0,920	2,072	2,253	1,782
48	36	95 283	2 648,417	31 247,234	11,798	11,328	98	86	809	0,538	1,153	2,142	1,671
49	37	94 922	2 448,607	28 598,817	11,680	11,209	99	87	488	0,301	0,615	2,038	1,568
							100	88	281	0,161	0,313	1,944	1,473



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	2 263,942	26 205,011	11,575	11,104
1							51	38	94 124	2 091,318	23 941,069	11,448	10,977
2							52	39	93 620	1 930,498	21 849,751	11,318	10,848
3							53	40	93 077	1 781,257	19 919,252	11,183	10,712
4							54	41	92 486	1 642,646	18 137,995	11,042	10,571
5							55	42	91 821	1 513,529	16 495,349	10,899	10,428
6							56	43	91 113	1 393,846	14 981,820	10,749	10,278
7							57	44	90 341	1 282,632	13 587,974	10,594	10,123
8							58	45	89 510	1 179,429	12 305,342	10,433	9,963
9							59	46	88 607	1 083,543	11 125,913	10,268	9,797
10							60	47	87 629	994,509	10 042,370	10,098	9,627
11							61	48	86 563	911,760	9 047,861	9,924	9,453
12							62	49	85 424	835,047	8 136,101	9,743	9,273
13	0	99 458	37 689,186	512 556,869	13,600	13,129	63	50	84 219	764,052	7 301,054	9,556	9,085
14	1	99 140	34 866,547	474 867,683	13,620	13,149	64	51	82 922	698,179	6 537,003	9,363	8,892
15	2	99 097	32 344,410	440 001,136	13,604	13,133	65	52	81 552	637,256	5 838,824	9,162	8,692
16	3	99 060	30 007,085	407 656,727	13,585	13,115	66	53	80 078	580,726	5 201,568	8,957	8,486
17	4	99 022	27 837,934	377 649,642	13,566	13,095	67	54	78 500	528,339	4 620,842	8,746	8,275
18	5	98 976	25 823,604	349 811,708	13,546	13,076	68	55	76 862	480,103	4 092,503	8,524	8,054
19	6	98 915	23 951,556	323 988,104	13,527	13,056	69	56	75 098	435,349	3 612,400	8,298	7,827
20	7	98 856	22 215,617	300 036,548	13,506	13,035	70	57	73 229	393,977	3 177,051	8,064	7,593
21	8	98 795	20 604,934	277 820,931	13,483	13,013	71	58	71 231	355,663	2 783,074	7,825	7,354
22	9	98 734	19 111,131	257 215,998	13,459	12,988	72	59	69 117	320,290	2 427,410	7,579	7,108
23	10	98 675	17 725,916	238 104,867	13,433	12,962	73	60	66 877	287,618	2 107,120	7,326	6,855
24	11	98 615	16 441,070	220 378,952	13,404	12,934	74	61	64 429	257,159	1 819,503	7,075	6,605
25	12	98 552	15 248,727	203 937,882	13,374	12,903	75	62	61 801	228,930	1 562,344	6,825	6,354
26	13	98 489	14 142,934	188 689,155	13,342	12,871	76	63	59 043	202,981	1 333,414	6,569	6,098
27	14	98 420	13 116,425	174 546,221	13,307	12,837	77	64	56 134	179,100	1 130,433	6,312	5,841
28	15	98 345	12 163,801	161 429,796	13,271	12,801	78	65	53 026	157,014	951,333	6,059	5,588
29	16	98 272	11 280,500	149 265,995	13,232	12,762	79	66	49 740	136,691	794,319	5,811	5,340
30	17	98 191	10 460,487	137 985,495	13,191	12,720	80	67	46 346	118,203	657,628	5,564	5,093
31	18	98 108	9 699,978	127 525,008	13,147	12,676	81	68	42 851	101,429	539,425	5,318	4,848
32	19	98 017	8 993,929	117 825,030	13,101	12,630	82	69	39 275	86,278	437,995	5,077	4,606
33	20	97 923	8 339,048	108 831,101	13,051	12,580	83	70	35 686	72,756	351,717	4,834	4,364
34	21	97 828	7 731,705	100 492,053	12,997	12,527	84	71	32 115	60,765	278,962	4,591	4,120
35	22	97 727	7 168,176	92 760,348	12,941	12,470	85	72	28 530	50,099	218,197	4,355	3,885
36	23	97 620	6 645,364	85 592,172	12,880	12,409	86	73	24 968	40,690	168,098	4,131	3,660
37	24	97 509	6 160,338	78 946,808	12,815	12,345	87	74	21 512	32,538	127,407	3,916	3,445
38	25	97 392	5 710,422	72 786,470	12,746	12,276	88	75	18 209	25,560	94,870	3,712	3,241
39	26	97 262	5 292,600	67 076,048	12,674	12,203	89	76	15 064	19,625	69,310	3,532	3,061
40	27	97 123	4 904,920	61 783,448	12,596	12,126	90	77	12 265	14,829	49,685	3,351	2,880
41	28	96 968	4 544,863	56 878,528	12,515	12,044	91	78	9 798	10,994	34,857	3,171	2,700
42	29	96 803	4 210,775	52 333,664	12,429	11,958	92	79	7 668	7,986	23,863	2,988	2,518
43	30	96 624	3 900,711	48 122,890	12,337	11,866	93	80	5 824	5,629	15,877	2,820	2,350
44	31	96 420	3 612,494	44 222,179	12,241	11,771	94	81	4 273	3,832	10,248	2,674	2,203
45	32	96 192	3 344,748	40 609,684	12,141	11,671	95	82	3 038	2,529	6,415	2,536	2,066
46	33	95 936	3 095,887	37 264,937	12,037	11,566	96	83	2 089	1,614	3,886	2,408	1,937
47	34	95 652	2 864,725	34 169,050	11,928	11,457	97	84	1 385	0,993	2,272	2,288	1,818
48	35	95 324	2 649,563	31 304,325	11,815	11,344	98	85	883	0,588	1,279	2,176	1,706
49	36	94 966	2 449,751	28 654,762	11,697	11,226	99	86	540	0,334	0,691	2,072	1,602
							100	87	316	0,181	0,358	1,975	1,505

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	2 264,999	26 254,947	11,592	11,121
1							51	37	94 174	2 092,425	23 989,948	11,465	10,994
2							52	38	93 674	1 931,610	21 897,523	11,336	10,866
3							53	39	93 139	1 782,452	19 965,912	11,201	10,731
4							54	40	92 553	1 643,829	18 183,461	11,062	10,591
5							55	41	91 896	1 514,769	16 539,632	10,919	10,448
6							56	42	91 197	1 395,125	15 024,862	10,770	10,299
7							57	43	90 434	1 283,941	13 629,737	10,616	10,145
8							58	44	89 614	1 180,793	12 345,796	10,456	9,985
9							59	45	88 721	1 084,946	11 165,003	10,291	9,820
10							60	46	87 759	995,985	10 080,057	10,121	9,650
11							61	47	86 710	913,303	9 084,073	9,946	9,476
12							62	48	85 580	836,563	8 170,770	9,767	9,296
13							63	49	84 398	765,671	7 334,207	9,579	9,108
14	0	99 448	34 974,792	475 089,047	13,584	13,113	64	50	83 112	699,772	6 568,536	9,387	8,916
15	1	99 124	32 353,424	440 114,255	13,603	13,133	65	51	81 754	638,832	5 868,764	9,187	8,716
16	2	99 076	30 011,885	407 760,831	13,587	13,116	66	52	80 301	582,345	5 229,933	8,981	8,510
17	3	99 034	27 841,450	377 748,946	13,568	13,097	67	53	78 738	529,940	4 647,588	8,770	8,299
18	4	98 988	25 826,749	349 907,496	13,548	13,078	68	54	77 108	481,641	4 117,648	8,549	8,079
19	5	98 924	23 953,757	324 080,747	13,529	13,059	69	55	75 365	436,896	3 636,006	8,322	7,852
20	6	98 865	22 217,524	300 126,991	13,509	13,038	70	56	73 504	395,460	3 199,110	8,090	7,619
21	7	98 803	20 606,568	277 909,467	13,486	13,016	71	57	71 521	357,116	2 803,650	7,851	7,380
22	8	98 741	19 112,519	257 302,899	13,463	12,992	72	58	69 427	321,724	2 446,535	7,604	7,134
23	9	98 682	17 727,143	238 190,380	13,436	12,966	73	59	67 194	288,981	2 124,811	7,353	6,882
24	10	98 623	16 442,314	220 463,237	13,408	12,938	74	60	64 777	258,549	1 835,830	7,101	6,630
25	11	98 561	15 250,073	204 020,923	13,378	12,908	75	61	62 163	230,270	1 577,281	6,850	6,379
26	12	98 496	14 143,924	188 770,850	13,346	12,876	76	62	59 417	204,268	1 347,011	6,594	6,124
27	13	98 429	13 117,667	174 626,926	13,312	12,842	77	63	56 518	180,324	1 142,743	6,337	5,866
28	14	98 356	12 165,166	161 509,258	13,276	12,806	78	64	53 411	158,156	962,419	6,085	5,615
29	15	98 285	11 282,030	149 344,093	13,237	12,767	79	65	50 133	137,773	804,262	5,838	5,367
30	16	98 206	10 462,152	138 062,063	13,196	12,726	80	66	46 743	119,215	666,490	5,591	5,120
31	17	98 126	9 701,725	127 599,912	13,152	12,682	81	67	43 240	102,350	547,275	5,347	4,876
32	18	98 039	8 995,911	117 898,187	13,106	12,635	82	68	39 664	87,132	444,925	5,106	4,636
33	19	97 944	8 340,761	108 902,276	13,057	12,586	83	69	36 072	73,541	357,793	4,865	4,395
34	20	97 850	7 733,426	100 561,514	13,003	12,533	84	70	32 501	61,496	284,252	4,622	4,152
35	21	97 748	7 169,700	92 828,088	12,947	12,477	85	71	28 909	50,764	222,756	4,388	3,917
36	22	97 642	6 646,836	85 658,388	12,887	12,416	86	72	25 344	41,303	171,992	4,164	3,693
37	23	97 532	6 161,779	79 011,553	12,823	12,352	87	73	21 885	33,101	130,689	3,948	3,477
38	24	97 414	5 711,684	72 849,773	12,755	12,284	88	74	18 560	26,053	97,587	3,746	3,275
39	25	97 285	5 293,834	67 138,089	12,682	12,212	89	75	15 405	20,069	71,534	3,564	3,094
40	26	97 148	4 906,187	61 844,255	12,605	12,135	90	76	12 579	15,208	51,466	3,384	2,913
41	27	96 995	4 546,118	56 938,068	12,525	12,054	91	77	10 086	11,318	36,257	3,204	2,733
42	28	96 827	4 211,843	52 391,950	12,439	11,969	92	78	7 929	8,257	24,940	3,020	2,550
43	29	96 650	3 901,747	48 180,107	12,348	11,878	93	79	6 050	5,847	16,682	2,853	2,382
44	30	96 447	3 613,488	44 278,361	12,254	11,783	94	80	4 464	4,004	10,835	2,706	2,236
45	31	96 222	3 345,788	40 664,873	12,154	11,683	95	81	3 194	2,659	6,831	2,569	2,098
46	32	95 968	3 096,944	37 319,085	12,050	11,580	96	82	2 213	1,710	4,172	2,440	1,970
47	33	95 685	2 865,706	34 222,141	11,942	11,471	97	83	1 480	1,061	2,463	2,320	1,849
48	34	95 364	2 650,677	31 356,435	11,830	11,359	98	84	953	0,634	1,401	2,208	1,738
49	35	95 007	2 450,811	28 705,758	11,713	11,242	99	85	590	0,364	0,767	2,104	1,633
							100	86	350	0,200	0,402	2,006	1,536

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	2 265,980	26 300,460	11,607	11,136
1							51	36	94 218	2 093,402	24 034,480	11,481	11,010
2							52	37	93 723	1 932,632	21 941,078	11,353	10,882
3							53	38	93 193	1 783,479	20 008,446	11,219	10,748
4							54	39	92 615	1 644,931	18 224,967	11,079	10,609
5							55	40	91 962	1 515,860	16 580,036	10,938	10,467
6							56	41	91 272	1 396,269	15 064,176	10,789	10,318
7							57	42	90 517	1 285,120	13 667,907	10,636	10,165
8							58	43	89 706	1 181,999	12 382,788	10,476	10,005
9							59	44	88 824	1 086,200	11 200,789	10,312	9,841
10							60	45	87 872	997,274	10 114,589	10,142	9,672
11							61	46	86 839	914,658	9 117,315	9,968	9,497
12							62	47	85 724	837,979	8 202,657	9,789	9,318
13							63	48	84 551	767,061	7 364,678	9,601	9,131
14							64	49	83 288	701,255	6 597,618	9,408	8,938
15	0	99 432	32 453,868	440 317,820	13,567	13,097	65	50	81 941	640,290	5 896,363	9,209	8,738
16	1	99 104	30 020,249	407 863,952	13,586	13,116	66	51	80 500	583,785	5 256,073	9,003	8,533
17	2	99 050	27 845,903	377 843,703	13,569	13,098	67	52	78 957	531,417	4 672,288	8,792	8,321
18	3	99 000	25 830,011	349 997,799	13,550	13,079	68	53	77 341	483,101	4 140,871	8,571	8,101
19	4	98 936	23 956,673	324 167,788	13,531	13,061	69	54	75 607	438,296	3 657,770	8,345	7,875
20	5	98 874	22 219,565	300 211,115	13,511	13,040	70	55	73 765	396,865	3 219,475	8,112	7,642
21	6	98 811	20 608,337	277 991,550	13,489	13,019	71	56	71 791	358,460	2 822,609	7,874	7,404
22	7	98 749	19 114,035	257 383,213	13,466	12,995	72	57	69 710	323,037	2 464,150	7,628	7,157
23	8	98 689	17 728,431	238 269,178	13,440	12,969	73	58	67 495	290,275	2 141,112	7,376	6,905
24	9	98 630	16 443,453	220 540,747	13,412	12,941	74	59	65 084	259,775	1 850,837	7,125	6,654
25	10	98 568	15 251,227	204 097,294	13,382	12,912	75	60	62 499	231,515	1 591,063	6,872	6,402
26	11	98 505	14 145,173	188 846,067	13,351	12,880	76	61	59 765	205,464	1 359,548	6,617	6,146
27	12	98 436	13 118,586	174 700,894	13,317	12,846	77	62	56 876	181,468	1 154,084	6,360	5,889
28	13	98 366	12 166,318	161 582,308	13,281	12,810	78	63	53 777	159,238	972,616	6,108	5,637
29	14	98 296	11 283,295	149 415,991	13,242	12,772	79	64	50 498	138,774	813,379	5,861	5,390
30	15	98 220	10 463,570	138 132,696	13,201	12,731	80	65	47 112	120,158	674,604	5,614	5,144
31	16	98 142	9 703,269	127 669,126	13,157	12,687	81	66	43 610	103,226	554,447	5,371	4,901
32	17	98 056	8 997,532	117 965,856	13,111	12,640	82	67	40 024	87,923	451,221	5,132	4,661
33	18	97 965	8 342,599	108 968,325	13,062	12,591	83	68	36 429	74,269	363,298	4,892	4,421
34	19	97 870	7 735,014	100 625,725	13,009	12,538	84	69	32 852	62,160	289,029	4,650	4,179
35	20	97 769	7 171,296	92 890,711	12,953	12,482	85	70	29 256	51,375	226,869	4,416	3,945
36	21	97 663	6 648,249	85 719,415	12,894	12,423	86	71	25 680	41,851	175,494	4,193	3,723
37	22	97 553	6 163,144	79 071,166	12,830	12,359	87	72	22 215	33,600	133,642	3,977	3,507
38	23	97 437	5 713,021	72 908,022	12,762	12,291	88	73	18 882	26,504	100,042	3,775	3,304
39	24	97 306	5 295,004	67 195,002	12,690	12,220	89	74	15 702	20,456	73,538	3,595	3,124
40	25	97 171	4 907,331	61 899,998	12,614	12,143	90	75	12 863	15,552	53,082	3,413	2,943
41	26	97 020	4 547,292	56 992,667	12,533	12,063	91	76	10 344	11,607	37,530	3,233	2,763
42	27	96 854	4 213,006	52 445,375	12,448	11,978	92	77	8 163	8,501	25,922	3,049	2,579
43	28	96 675	3 902,736	48 232,369	12,359	11,888	93	78	6 256	6,046	17,422	2,882	2,411
44	29	96 472	3 614,447	44 329,633	12,265	11,794	94	79	4 636	4,159	11,376	2,735	2,265
45	30	96 249	3 346,708	40 715,186	12,166	11,695	95	80	3 337	2,778	7,217	2,598	2,127
46	31	95 998	3 097,907	37 368,478	12,062	11,592	96	81	2 327	1,798	4,439	2,470	1,999
47	32	95 718	2 866,685	34 270,571	11,955	11,484	97	82	1 568	1,124	2,642	2,349	1,879
48	33	95 397	2 651,585	31 403,886	11,843	11,373	98	83	1 019	0,678	1,517	2,237	1,766
49	34	95 047	2 451,841	28 752,301	11,727	11,256	99	84	637	0,393	0,839	2,132	1,662
							100	85	382	0,219	0,446	2,035	1,564

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	2 266,932	26 341,994	11,620	11,149
1							51	35	94 259	2 094,308	24 075,062	11,495	11,025
2							52	36	93 767	1 933,535	21 980,754	11,368	10,898
3							53	37	93 242	1 784,422	20 047,218	11,235	10,764
4							54	38	92 668	1 645,879	18 262,796	11,096	10,625
5							55	39	92 024	1 516,876	16 616,917	10,955	10,484
6							56	40	91 337	1 397,274	15 100,041	10,807	10,336
7							57	41	90 591	1 286,173	13 702,767	10,654	10,183
8							58	42	89 788	1 183,084	12 416,594	10,495	10,024
9							59	43	88 914	1 087,309	11 233,511	10,331	9,861
10							60	44	87 974	998,427	10 146,201	10,162	9,692
11							61	45	86 951	915,842	9 147,774	9,988	9,518
12							62	46	85 852	839,222	8 231,932	9,809	9,338
13							63	47	84 694	768,359	7 392,710	9,621	9,151
14							64	48	83 439	702,528	6 624,351	9,429	8,959
15							65	49	82 114	641,646	5 921,824	9,229	8,758
16	0	99 412	30 113,449	408 051,151	13,550	13,080	66	50	80 683	585,117	5 280,178	9,024	8,553
17	1	99 078	27 853,664	377 937,702	13,569	13,098	67	51	79 153	532,731	4 695,060	8,813	8,343
18	2	99 016	25 834,143	350 084,037	13,551	13,081	68	52	77 557	484,447	4 162,329	8,592	8,121
19	3	98 949	23 959,699	324 249,894	13,533	13,062	69	53	75 836	439,624	3 677,881	8,366	7,895
20	4	98 886	22 222,271	300 290,195	13,513	13,042	70	54	74 002	398,137	3 238,258	8,134	7,663
21	5	98 820	20 610,230	278 067,924	13,492	13,021	71	55	72 046	359,734	2 840,121	7,895	7,424
22	6	98 757	19 115,676	257 457,694	13,468	12,998	72	56	69 973	324,253	2 480,387	7,650	7,179
23	7	98 697	17 729,837	238 342,018	13,443	12,972	73	57	67 770	291,460	2 156,134	7,398	6,927
24	8	98 637	16 444,647	220 612,181	13,415	12,945	74	58	65 376	260,938	1 864,674	7,146	6,675
25	9	98 575	15 252,283	204 167,534	13,386	12,915	75	59	62 796	232,612	1 603,736	6,894	6,424
26	10	98 512	14 146,243	188 915,251	13,354	12,884	76	60	60 088	206,575	1 371,124	6,637	6,167
27	11	98 445	13 119,744	174 769,007	13,321	12,850	77	61	57 209	182,530	1 164,549	6,380	5,909
28	12	98 372	12 167,170	161 649,263	13,286	12,815	78	62	54 118	160,247	982,019	6,128	5,657
29	13	98 306	11 284,364	149 482,094	13,247	12,776	79	63	50 843	139,723	821,772	5,881	5,411
30	14	98 231	10 464,744	138 197,730	13,206	12,735	80	64	47 455	121,032	682,049	5,635	5,165
31	15	98 155	9 704,585	127 732,986	13,162	12,691	81	65	43 955	104,042	561,017	5,392	4,922
32	16	98 072	8 998,964	118 028,401	13,116	12,645	82	66	40 366	88,675	456,975	5,153	4,683
33	17	97 983	8 344,102	109 029,438	13,067	12,596	83	67	36 759	74,943	368,300	4,914	4,444
34	18	97 891	7 736,719	100 685,335	13,014	12,543	84	68	33 177	62,775	293,356	4,673	4,202
35	19	97 789	7 172,769	92 948,616	12,959	12,488	85	69	29 572	51,930	230,581	4,440	3,970
36	20	97 685	6 649,728	85 775,847	12,899	12,428	86	70	25 989	42,355	178,651	4,218	3,747
37	21	97 574	6 164,454	79 126,119	12,836	12,365	87	71	22 510	34,046	136,296	4,003	3,533
38	22	97 458	5 714,286	72 961,665	12,768	12,298	88	72	19 166	26,903	102,250	3,801	3,330
39	23	97 329	5 296,243	67 247,379	12,697	12,227	89	73	15 974	20,810	75,347	3,621	3,150
40	24	97 192	4 908,415	61 951,136	12,621	12,151	90	74	13 111	15,852	54,536	3,440	2,970
41	25	97 043	4 548,352	57 042,721	12,541	12,071	91	75	10 578	11,870	38,684	3,259	2,788
42	26	96 879	4 214,094	52 494,368	12,457	11,986	92	76	8 372	8,718	26,814	3,076	2,605
43	27	96 701	3 903,814	48 280,275	12,367	11,897	93	77	6 440	6,224	18,096	2,907	2,437
44	28	96 497	3 615,364	44 376,461	12,274	11,804	94	78	4 794	4,300	11,872	2,761	2,290
45	29	96 274	3 347,596	40 761,097	12,176	11,706	95	79	3 466	2,886	7,572	2,624	2,153
46	30	96 025	3 098,759	37 413,500	12,074	11,603	96	80	2 431	1,878	4,686	2,496	2,025
47	31	95 747	2 867,576	34 314,742	11,966	11,496	97	81	1 649	1,182	2,808	2,376	1,905
48	32	95 430	2 652,490	31 447,165	11,856	11,385	98	82	1 080	0,719	1,626	2,263	1,793
49	33	95 080	2 452,681	28 794,675	11,740	11,269	99	83	681	0,421	0,908	2,158	1,688
							100	84	412	0,236	0,487	2,061	1,590

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	2 267,709	26 379,799	11,633	11,162
1							51	34	94 298	2 095,189	24 112,091	11,508	11,038
2							52	35	93 808	1 934,372	22 016,902	11,382	10,911
3							53	36	93 286	1 785,256	20 082,530	11,249	10,778
4							54	37	92 717	1 646,750	18 297,274	11,111	10,640
5							55	38	92 077	1 517,750	16 650,524	10,971	10,500
6							56	39	91 399	1 398,211	15 132,774	10,823	10,352
7							57	40	90 656	1 287,098	13 734,563	10,671	10,200
8							58	41	89 861	1 184,053	12 447,465	10,513	10,042
9							59	42	88 996	1 088,307	11 263,412	10,349	9,879
10							60	43	88 064	999,447	10 175,104	10,181	9,710
11							61	44	87 052	916,902	9 175,658	10,007	9,537
12							62	45	85 963	840,308	8 258,756	9,828	9,358
13							63	46	84 820	769,499	7 418,448	9,641	9,170
14							64	47	83 580	703,717	6 648,949	9,448	8,978
15							65	48	82 263	642,811	5 945,233	9,249	8,778
16							66	49	80 854	586,357	5 302,422	9,043	8,572
17	0	99 385	27 940,138	378 109,851	13,533	13,062	67	50	79 333	533,947	4 716,065	8,832	8,362
18	1	99 044	25 841,343	350 169,713	13,551	13,080	68	51	77 749	485,645	4 182,117	8,611	8,141
19	2	98 964	23 963,532	324 328,370	13,534	13,064	69	52	76 047	440,849	3 696,472	8,385	7,914
20	3	98 898	22 225,078	300 364,838	13,515	13,044	70	53	74 226	399,343	3 255,623	8,152	7,682
21	4	98 832	20 612,740	278 139,760	13,494	13,023	71	54	72 276	360,886	2 856,280	7,915	7,444
22	5	98 767	19 117,432	257 527,020	13,471	13,000	72	55	70 221	325,406	2 495,394	7,669	7,198
23	6	98 705	17 731,359	238 409,588	13,446	12,975	73	56	68 026	292,557	2 169,988	7,417	6,947
24	7	98 645	16 445,952	220 678,229	13,418	12,948	74	57	65 642	262,003	1 877,431	7,166	6,695
25	8	98 582	15 253,391	204 232,277	13,389	12,919	75	58	63 077	233,654	1 615,428	6,914	6,443
26	9	98 519	14 147,223	188 978,886	13,358	12,887	76	59	60 373	207,554	1 381,774	6,657	6,187
27	10	98 452	13 120,737	174 831,663	13,325	12,854	77	60	57 518	183,517	1 174,220	6,398	5,928
28	11	98 381	12 168,244	161 710,926	13,290	12,819	78	61	54 434	161,185	990,704	6,146	5,676
29	12	98 312	11 285,154	149 542,683	13,251	12,781	79	62	51 166	140,609	829,518	5,899	5,429
30	13	98 240	10 465,735	138 257,529	13,210	12,740	80	63	47 779	121,859	688,909	5,653	5,183
31	14	98 166	9 705,673	127 791,794	13,167	12,696	81	64	44 275	104,799	567,050	5,411	4,940
32	15	98 085	9 000,184	118 086,120	13,120	12,650	82	65	40 686	89,377	462,251	5,172	4,701
33	16	97 998	8 345,430	109 085,936	13,071	12,601	83	66	37 074	75,585	372,874	4,933	4,463
34	17	97 909	7 738,113	100 740,506	13,019	12,548	84	67	33 478	63,345	297,290	4,693	4,223
35	18	97 811	7 174,349	93 002,393	12,963	12,493	85	68	29 865	52,444	233,945	4,461	3,990
36	19	97 705	6 651,094	85 828,044	12,904	12,434	86	69	26 270	42,812	181,501	4,239	3,769
37	20	97 596	6 165,826	79 176,949	12,841	12,371	87	70	22 780	34,456	138,688	4,025	3,554
38	21	97 479	5 715,501	73 011,123	12,774	12,304	88	71	19 420	27,261	104,233	3,824	3,353
39	22	97 350	5 297,416	67 295,622	12,703	12,233	89	72	16 215	21,124	76,972	3,644	3,173
40	23	97 215	4 909,564	61 998,206	12,628	12,157	90	73	13 338	16,127	55,848	3,463	2,992
41	24	97 064	4 549,357	57 088,643	12,549	12,078	91	74	10 783	12,099	39,721	3,283	2,812
42	25	96 902	4 215,076	52 539,285	12,465	11,994	92	75	8 561	8,915	27,622	3,098	2,628
43	26	96 726	3 904,822	48 324,209	12,376	11,905	93	76	6 605	6,383	18,707	2,931	2,460
44	27	96 523	3 616,362	44 419,387	12,283	11,812	94	77	4 935	4,427	12,324	2,784	2,313
45	28	96 299	3 348,446	40 803,025	12,186	11,715	95	78	3 584	2,984	7,897	2,647	2,176
46	29	96 050	3 099,582	37 454,579	12,084	11,613	96	79	2 525	1,951	4,913	2,519	2,048
47	30	95 774	2 868,365	34 354,998	11,977	11,507	97	80	1 722	1,235	2,963	2,399	1,928
48	31	95 459	2 653,315	31 486,633	11,867	11,396	98	81	1 135	0,755	1,728	2,287	1,816
49	32	95 112	2 453,519	28 833,318	11,752	11,281	99	82	721	0,446	0,972	2,182	1,711
							100	83	441	0,253	0,527	2,084	1,613

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	2 268,483	26 414,270	11,644	11,173
1							51	33	94 331	2 095,906	24 145,787	11,520	11,050
2							52	34	93 847	1 935,185	22 049,881	11,394	10,924
3							53	35	93 326	1 786,028	20 114,695	11,262	10,792
4							54	36	92 761	1 647,519	18 328,667	11,125	10,654
5							55	37	92 126	1 518,553	16 681,148	10,985	10,514
6							56	38	91 451	1 399,016	15 162,595	10,838	10,367
7							57	39	90 717	1 287,962	13 763,578	10,686	10,216
8							58	40	89 926	1 184,905	12 475,617	10,529	10,058
9							59	41	89 069	1 089,199	11 290,712	10,366	9,895
10							60	42	88 144	1 000,364	10 201,512	10,198	9,727
11							61	43	87 140	917,838	9 201,148	10,025	9,554
12							62	44	86 062	841,280	8 283,311	9,846	9,375
13							63	45	84 929	770,495	7 442,031	9,659	9,188
14							64	46	83 704	704,761	6 671,536	9,466	8,996
15							65	47	82 403	643,899	5 966,775	9,267	8,796
16							66	48	81 001	587,422	5 322,876	9,061	8,591
17							67	49	79 501	535,078	4 735,454	8,850	8,379
18	0	99 351	25 921,569	350 328,020	13,515	13,044	68	50	77 926	486,754	4 200,376	8,629	8,159
19	1	98 992	23 970,211	324 406,450	13,534	13,063	69	51	76 235	441,939	3 713,622	8,403	7,932
20	2	98 914	22 228,633	300 436,240	13,516	13,045	70	52	74 433	400,456	3 271,683	8,170	7,699
21	3	98 845	20 615,344	278 207,607	13,495	13,025	71	53	72 495	361,980	2 871,227	7,932	7,461
22	4	98 779	19 119,760	257 592,263	13,473	13,002	72	54	70 446	326,448	2 509,247	7,687	7,216
23	5	98 714	17 732,988	238 472,503	13,448	12,977	73	55	68 267	293,597	2 182,799	7,435	6,964
24	6	98 653	16 447,364	220 739,515	13,421	12,950	74	56	65 890	262,989	1 889,202	7,184	6,713
25	7	98 590	15 254,601	204 292,151	13,392	12,922	75	57	63 334	234,608	1 626,213	6,932	6,461
26	8	98 526	14 148,250	189 037,550	13,361	12,891	76	58	60 643	208,483	1 391,605	6,675	6,204
27	9	98 459	13 121,645	174 889,300	13,328	12,858	77	59	57 791	184,387	1 183,122	6,417	5,946
28	10	98 389	12 169,165	161 767,655	13,293	12,823	78	60	54 729	162,057	998,735	6,163	5,692
29	11	98 321	11 286,150	149 598,490	13,255	12,784	79	61	51 465	141,432	836,679	5,916	5,445
30	12	98 247	10 466,468	138 312,340	13,215	12,744	80	62	48 082	122,632	695,247	5,669	5,199
31	13	98 175	9 706,593	127 845,872	13,171	12,700	81	63	44 577	105,515	572,615	5,427	4,956
32	14	98 096	9 001,193	118 139,279	13,125	12,654	82	64	40 982	90,027	467,099	5,188	4,718
33	15	98 012	8 346,562	109 138,086	13,076	12,605	83	65	37 367	76,183	377,073	4,950	4,479
34	16	97 925	7 739,344	100 791,524	13,023	12,553	84	66	33 765	63,887	300,890	4,710	4,239
35	17	97 829	7 175,642	93 052,179	12,968	12,497	85	67	30 136	52,920	237,003	4,479	4,008
36	18	97 726	6 652,560	85 876,537	12,909	12,438	86	68	26 530	43,236	184,083	4,258	3,787
37	19	97 616	6 167,093	79 223,978	12,846	12,376	87	69	23 026	34,828	140,847	4,044	3,573
38	20	97 501	5 716,773	73 056,885	12,779	12,309	88	70	19 654	27,589	106,019	3,843	3,372
39	21	97 371	5 298,542	67 340,112	12,709	12,239	89	71	16 430	21,404	78,430	3,664	3,194
40	22	97 237	4 910,651	62 041,570	12,634	12,163	90	72	13 539	16,370	57,026	3,484	3,013
41	23	97 087	4 550,422	57 130,919	12,555	12,084	91	73	10 969	12,309	40,656	3,303	2,832
42	24	96 923	4 216,008	52 580,497	12,472	12,001	92	74	8 726	9,087	28,348	3,119	2,649
43	25	96 749	3 905,732	48 364,489	12,383	11,912	93	75	6 754	6,528	19,260	2,951	2,480
44	26	96 548	3 617,296	44 458,757	12,291	11,820	94	76	5 062	4,540	12,733	2,804	2,334
45	27	96 325	3 349,370	40 841,460	12,194	11,723	95	77	3 690	3,072	8,192	2,667	2,197
46	28	96 074	3 100,368	37 492,090	12,093	11,622	96	78	2 611	2,017	5,121	2,539	2,068
47	29	95 799	2 869,126	34 391,723	11,987	11,516	97	79	1 789	1,283	3,104	2,420	1,949
48	30	95 486	2 654,045	31 522,596	11,877	11,407	98	80	1 186	0,789	1,821	2,308	1,837
49	31	95 142	2 454,282	28 868,552	11,763	11,292	99	81	758	0,468	1,032	2,203	1,733
							100	82	467	0,268	0,564	2,105	1,635

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	2 269,188	26 445,693	11,654	11,184
1							51	32	94 363	2 096,622	24 176,505	11,531	11,061
2							52	33	93 879	1 935,848	22 079,883	11,406	10,935
3							53	34	93 366	1 786,779	20 144,035	11,274	10,803
4							54	35	92 801	1 648,232	18 357,255	11,138	10,667
5							55	36	92 169	1 519,263	16 709,023	10,998	10,527
6							56	37	91 500	1 399,756	15 189,761	10,852	10,381
7							57	38	90 769	1 288,704	13 790,004	10,701	10,230
8							58	39	89 986	1 185,700	12 501,301	10,543	10,073
9							59	40	89 133	1 089,983	11 315,601	10,381	9,911
10							60	41	88 217	1 001,184	10 225,618	10,214	9,743
11							61	42	87 220	918,680	9 224,434	10,041	9,570
12							62	43	86 150	842,139	8 305,754	9,863	9,392
13							63	44	85 028	771,386	7 463,615	9,676	9,205
14							64	45	83 813	705,673	6 692,229	9,483	9,013
15							65	46	82 525	644,854	5 986,556	9,284	8,813
16							66	47	81 138	588,416	5 341,701	9,078	8,607
17							67	48	79 646	536,050	4 753,286	8,867	8,397
18							68	49	78 091	487,785	4 217,236	8,646	8,175
19	0	99 299	24 044,628	324 552,019	13,498	13,027	69	50	76 409	442,948	3 729,451	8,420	7,949
20	1	98 942	22 234,828	300 507,391	13,515	13,045	70	51	74 617	401,446	3 286,503	8,187	7,716
21	2	98 861	20 618,641	278 272,563	13,496	13,026	71	52	72 698	362,989	2 885,056	7,948	7,477
22	3	98 791	19 122,175	257 653,922	13,474	13,003	72	53	70 660	327,437	2 522,067	7,702	7,232
23	4	98 726	17 735,148	238 531,747	13,450	12,979	73	54	68 486	294,537	2 194,630	7,451	6,980
24	5	98 662	16 448,875	220 796,599	13,423	12,953	74	55	66 124	263,924	1 900,093	7,199	6,729
25	6	98 598	15 255,911	204 347,725	13,395	12,924	75	56	63 573	235,491	1 636,169	6,948	6,477
26	7	98 534	14 149,372	189 091,814	13,364	12,893	76	57	60 891	209,334	1 400,678	6,691	6,220
27	8	98 466	13 122,599	174 942,441	13,331	12,861	77	58	58 050	185,212	1 191,344	6,432	5,962
28	9	98 395	12 170,007	161 819,843	13,297	12,826	78	59	54 988	162,825	1 006,132	6,179	5,709
29	10	98 329	11 287,004	149 649,835	13,259	12,788	79	60	51 743	142,197	843,307	5,931	5,460
30	11	98 255	10 467,392	138 362,831	13,218	12,748	80	61	48 364	123,350	701,110	5,684	5,213
31	12	98 182	9 707,272	127 895,439	13,175	12,705	81	62	44 860	106,184	577,760	5,441	4,970
32	13	98 106	9 002,046	118 188,167	13,129	12,658	82	63	41 262	90,642	471,576	5,203	4,732
33	14	98 023	8 347,498	109 186,121	13,080	12,609	83	64	37 639	76,737	380,934	4,964	4,494
34	15	97 938	7 740,394	100 838,623	13,028	12,557	84	65	34 032	64,392	304,197	4,724	4,253
35	16	97 844	7 176,784	93 098,229	12,972	12,501	85	66	30 394	53,373	239,805	4,493	4,022
36	17	97 744	6 653,758	85 921,445	12,913	12,443	86	67	26 771	43,629	186,432	4,273	3,802
37	18	97 637	6 168,452	79 267,686	12,850	12,380	87	68	23 254	35,172	142,803	4,060	3,589
38	19	97 521	5 717,947	73 099,235	12,784	12,314	88	69	19 866	27,887	107,631	3,860	3,389
39	20	97 393	5 299,722	67 381,287	12,714	12,243	89	70	16 628	21,662	79,744	3,681	3,211
40	21	97 257	4 911,695	62 081,566	12,640	12,169	90	71	13 719	16,587	58,082	3,502	3,031
41	22	97 108	4 551,430	57 169,871	12,561	12,090	91	72	11 135	12,494	41,495	3,321	2,851
42	23	96 946	4 216,994	52 618,441	12,478	12,007	92	73	8 877	9,245	29,001	3,137	2,666
43	24	96 770	3 906,595	48 401,447	12,390	11,919	93	74	6 884	6,654	19,756	2,969	2,499
44	25	96 571	3 618,140	44 494,851	12,298	11,827	94	75	5 176	4,643	13,103	2,822	2,352
45	26	96 350	3 350,235	40 876,712	12,201	11,730	95	76	3 784	3,150	8,460	2,686	2,215
46	27	96 101	3 101,224	37 526,477	12,101	11,630	96	77	2 688	2,076	5,310	2,557	2,087
47	28	95 823	2 869,854	34 425,253	11,995	11,525	97	78	1 850	1,326	3,233	2,438	1,967
48	29	95 511	2 654,749	31 555,399	11,886	11,416	98	79	1 232	0,820	1,907	2,326	1,856
49	30	95 168	2 454,957	28 900,650	11,772	11,302	99	80	792	0,489	1,087	2,222	1,751
							100	81	491	0,281	0,598	2,124	1,654

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	2 269,812	26 474,313	11,664	11,193
1							51	31	94 392	2 097,274	24 204,500	11,541	11,070
2							52	32	93 911	1 936,509	22 107,226	11,416	10,945
3							53	33	93 398	1 787,391	20 170,717	11,285	10,814
4							54	34	92 840	1 648,925	18 383,326	11,149	10,678
5							55	35	92 209	1 519,920	16 734,401	11,010	10,539
6							56	36	91 543	1 400,410	15 214,481	10,864	10,394
7							57	37	90 817	1 289,385	13 814,070	10,714	10,243
8							58	38	90 038	1 186,383	12 524,685	10,557	10,086
9							59	39	89 193	1 090,714	11 338,302	10,395	9,925
10							60	40	88 280	1 001,904	10 247,588	10,228	9,757
11							61	41	87 292	919,433	9 245,683	10,056	9,585
12							62	42	86 229	842,912	8 326,250	9,878	9,407
13							63	43	85 114	772,173	7 483,338	9,691	9,221
14							64	44	83 910	706,489	6 711,165	9,499	9,029
15							65	45	82 632	645,689	6 004,676	9,300	8,829
16							66	46	81 258	589,289	5 358,987	9,094	8,623
17							67	47	79 781	536,957	4 769,698	8,883	8,412
18							68	48	78 233	488,670	4 232,741	8,662	8,191
19							69	49	76 571	443,886	3 744,070	8,435	7,964
20	0	99 249	22 303,858	300 641,250	13,479	13,009	70	50	74 787	402,363	3 300,184	8,202	7,731
21	1	98 888	20 624,388	278 337,392	13,496	13,025	71	51	72 877	363,886	2 897,821	7,964	7,493
22	2	98 807	19 125,234	257 713,004	13,475	13,004	72	52	70 857	328,350	2 533,935	7,717	7,247
23	3	98 739	17 737,388	238 587,770	13,451	12,980	73	53	68 693	295,430	2 205,585	7,466	6,995
24	4	98 674	16 450,878	220 850,383	13,425	12,954	74	54	66 336	264,769	1 910,155	7,214	6,744
25	5	98 608	15 257,312	204 399,505	13,397	12,926	75	55	63 799	236,328	1 645,385	6,962	6,492
26	6	98 543	14 150,587	189 142,193	13,366	12,896	76	56	61 120	210,122	1 409,058	6,706	6,235
27	7	98 474	13 123,639	174 991,605	13,334	12,863	77	57	58 287	185,968	1 198,936	6,447	5,976
28	8	98 403	12 170,892	161 867,966	13,300	12,829	78	58	55 234	163,554	1 012,967	6,193	5,723
29	9	98 335	11 287,786	149 697,075	13,262	12,791	79	59	51 989	142,871	849,413	5,945	5,475
30	10	98 263	10 468,184	138 409,289	13,222	12,751	80	60	48 625	124,017	706,542	5,697	5,226
31	11	98 191	9 708,129	127 941,105	13,179	12,708	81	61	45 123	106,806	582,526	5,454	4,983
32	12	98 113	9 002,676	118 232,976	13,133	12,662	82	62	41 523	91,217	475,720	5,215	4,745
33	13	98 032	8 348,289	109 230,299	13,084	12,613	83	63	37 896	77,261	384,503	4,977	4,506
34	14	97 949	7 741,262	100 882,010	13,032	12,561	84	64	34 279	64,861	307,241	4,737	4,266
35	15	97 857	7 177,757	93 140,748	12,976	12,506	85	65	30 635	53,795	242,381	4,506	4,035
36	16	97 759	6 654,817	85 962,991	12,917	12,447	86	66	27 000	44,002	188,586	4,286	3,815
37	17	97 655	6 169,563	79 308,174	12,855	12,384	87	67	23 465	35,492	144,584	4,074	3,603
38	18	97 542	5 719,207	73 138,611	12,788	12,318	88	68	20 063	28,163	109,092	3,874	3,403
39	19	97 413	5 300,810	67 419,403	12,719	12,248	89	69	16 807	21,896	80,929	3,696	3,225
40	20	97 279	4 912,788	62 118,593	12,644	12,174	90	70	13 884	16,787	59,034	3,517	3,046
41	21	97 129	4 552,397	57 205,805	12,566	12,095	91	71	11 282	12,660	42,247	3,337	2,866
42	22	96 967	4 217,928	52 653,408	12,483	12,013	92	72	9 011	9,384	29,587	3,153	2,682
43	23	96 793	3 907,510	48 435,479	12,395	11,925	93	73	7 004	6,769	20,203	2,985	2,514
44	24	96 592	3 618,939	44 527,970	12,304	11,833	94	74	5 276	4,732	13,434	2,839	2,368
45	25	96 373	3 351,016	40 909,031	12,208	11,737	95	75	3 870	3,221	8,702	2,701	2,231
46	26	96 126	3 102,025	37 558,015	12,108	11,637	96	76	2 756	2,129	5,480	2,574	2,103
47	27	95 850	2 870,647	34 455,990	12,003	11,532	97	77	1 904	1,366	3,351	2,454	1,983
48	28	95 535	2 655,423	31 585,344	11,895	11,424	98	78	1 274	0,848	1,985	2,342	1,872
49	29	95 193	2 455,608	28 929,921	11,781	11,310	99	79	823	0,508	1,138	2,239	1,768
							100	80	513	0,294	0,630	2,141	1,671



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
							50	29	94 835	2 270,415	26 500,405	11,672	11,201
							51	30	94 418	2 097,851	24 229,990	11,550	11,079
							52	31	93 941	1 937,111	22 132,139	11,425	10,955
							53	32	93 429	1 788,002	20 195,028	11,295	10,824
							54	33	92 872	1 649,490	18 407,026	11,159	10,689
							55	34	92 247	1 520,559	16 757,537	11,021	10,550
							56	35	91 582	1 401,016	15 236,977	10,876	10,405
							57	36	90 860	1 289,988	13 835,961	10,726	10,255
							58	37	90 086	1 187,011	12 545,973	10,569	10,099
							59	38	89 244	1 091,343	11 358,962	10,408	9,938
							60	39	88 339	1 002,576	10 267,620	10,241	9,771
							61	40	87 355	920,095	9 265,044	10,070	9,599
							62	41	86 300	843,603	8 344,949	9,892	9,421
							63	42	85 193	772,882	7 501,346	9,706	9,235
							64	43	83 995	707,211	6 728,464	9,514	9,043
							65	44	82 727	646,436	6 021,253	9,315	8,844
							66	45	81 364	590,052	5 374,817	9,109	8,638
							67	46	79 899	537,754	4 784,766	8,898	8,427
							68	47	78 366	489,498	4 247,012	8,676	8,206
							69	48	76 710	444,692	3 757,515	8,450	7,979
							70	49	74 946	403,215	3 312,822	8,216	7,745
21	0	99 195	20 688,418	278 460,482	13,460	12,989	71	50	73 044	364,717	2 909,607	7,978	7,507
22	1	98 834	19 130,564	257 772,065	13,474	13,004	72	51	71 032	329,162	2 544,890	7,731	7,261
23	2	98 754	17 740,225	238 641,500	13,452	12,981	73	52	68 885	296,253	2 215,728	7,479	7,009
24	3	98 687	16 452,955	220 901,275	13,426	12,956	74	53	66 537	265,572	1 919,475	7,228	6,757
25	4	98 620	15 259,170	204 448,320	13,398	12,928	75	54	64 003	237,085	1 653,903	6,976	6,505
26	5	98 552	14 151,887	189 189,150	13,368	12,898	76	55	61 337	210,869	1 416,818	6,719	6,248
27	6	98 482	13 124,766	175 037,262	13,336	12,866	77	56	58 506	186,668	1 205,949	6,460	5,990
28	7	98 410	12 171,857	161 912,496	13,302	12,832	78	57	55 460	164,222	1 019,281	6,207	5,736
29	8	98 343	11 288,606	149 740,639	13,265	12,794	79	58	52 221	143,511	855,060	5,958	5,487
30	9	98 270	10 468,909	138 452,034	13,225	12,754	80	59	48 856	124,605	711,549	5,710	5,240
31	10	98 198	9 708,864	127 983,125	13,182	12,711	81	60	45 367	107,383	586,944	5,466	4,995
32	11	98 121	9 003,471	118 274,261	13,137	12,666	82	61	41 766	91,751	479,561	5,227	4,756
33	12	98 039	8 348,873	109 270,790	13,088	12,617	83	62	38 137	77,751	387,810	4,988	4,517
34	13	97 958	7 741,995	100 921,916	13,036	12,565	84	63	34 514	65,304	310,059	4,748	4,277
35	14	97 868	7 178,562	93 179,921	12,980	12,510	85	64	30 857	54,186	244,755	4,517	4,046
36	15	97 773	6 655,720	86 001,359	12,921	12,451	86	65	27 213	44,350	190,568	4,297	3,826
37	16	97 670	6 170,545	79 345,639	12,859	12,388	87	66	23 666	35,795	146,218	4,085	3,614
38	17	97 560	5 720,238	73 175,094	12,792	12,322	88	67	20 245	28,418	110,423	3,886	3,415
39	18	97 434	5 301,978	67 454,856	12,723	12,252	89	68	16 974	22,113	82,005	3,709	3,238
40	19	97 299	4 913,797	62 152,878	12,649	12,178	90	69	14 034	16,968	59,892	3,530	3,059
41	20	97 151	4 553,411	57 239,081	12,571	12,100	91	70	11 418	12,812	42,924	3,350	2,880
42	21	96 988	4 218,825	52 685,670	12,488	12,018	92	71	9 131	9,509	30,112	3,167	2,696
43	22	96 814	3 908,375	48 466,845	12,401	11,930	93	72	7 109	6,871	20,604	2,999	2,528
44	23	96 615	3 619,786	44 558,470	12,310	11,839	94	73	5 367	4,814	13,733	2,852	2,382
45	24	96 394	3 351,757	40 938,684	12,214	11,743	95	74	3 944	3,284	8,918	2,716	2,245
46	25	96 148	3 102,748	37 586,928	12,114	11,643	96	75	2 819	2,178	5,635	2,588	2,117
47	26	95 875	2 871,388	34 484,180	12,010	11,539	97	76	1 953	1,400	3,457	2,469	1,998
48	27	95 561	2 656,156	31 612,792	11,902	11,431	98	77	1 311	0,873	2,057	2,357	1,886
49	28	95 217	2 456,231	28 956,636	11,789	11,318	99	78	851	0,526	1,184	2,253	1,782
							100	79	533	0,305	0,658	2,156	1,685

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	2 270,991	26 524,213	11,680	11,209
1							51	29	94 443	2 098,408	24 253,222	11,558	11,087
2							52	30	93 966	1 937,644	22 154,815	11,434	10,963
3							53	31	93 458	1 788,558	20 217,171	11,304	10,833
4							54	32	92 903	1 650,053	18 428,613	11,168	10,698
5							55	33	92 279	1 521,080	16 778,560	11,031	10,560
6							56	34	91 621	1 401,605	15 257,480	10,886	10,415
7							57	35	90 899	1 290,546	13 855,875	10,736	10,266
8							58	36	90 128	1 187,565	12 565,329	10,581	10,110
9							59	37	89 292	1 091,920	11 377,763	10,420	9,949
10							60	38	88 390	1 003,154	10 285,843	10,254	9,783
11							61	39	87 413	920,712	9 282,690	10,082	9,611
12							62	40	86 362	844,210	8 361,978	9,905	9,434
13							63	41	85 262	773,516	7 517,768	9,719	9,248
14							64	42	84 072	707,860	6 744,252	9,528	9,057
15							65	43	82 812	647,096	6 036,392	9,328	8,858
16							66	44	81 458	590,734	5 389,297	9,123	8,652
17							67	45	80 002	538,450	4 798,562	8,912	8,441
18							68	46	78 482	490,224	4 260,113	8,690	8,219
19							69	47	76 840	445,445	3 769,889	8,463	7,993
20							70	48	75 082	403,947	3 324,444	8,230	7,759
21							71	49	73 198	365,490	2 920,497	7,991	7,520
22	0	99 141	19 189,956	257 885,253	13,439	12,968	72	50	71 194	329,913	2 555,007	7,744	7,274
23	1	98 782	17 745,169	238 695,297	13,451	12,981	73	51	69 055	296,986	2 225,094	7,492	7,022
24	2	98 702	16 455,587	220 950,128	13,427	12,956	74	52	66 722	266,312	1 928,108	7,240	6,769
25	3	98 632	15 261,098	204 494,540	13,400	12,929	75	53	64 197	237,803	1 661,796	6,988	6,517
26	4	98 564	14 153,611	189 233,443	13,370	12,899	76	54	61 534	211,544	1 423,993	6,731	6,261
27	5	98 491	13 125,972	175 079,832	13,338	12,868	77	55	58 714	187,332	1 212,448	6,472	6,002
28	6	98 419	12 172,902	161 953,860	13,304	12,834	78	56	55 668	164,840	1 025,117	6,219	5,748
29	7	98 350	11 289,501	149 780,958	13,267	12,797	79	57	52 435	144,097	860,277	5,970	5,499
30	8	98 277	10 469,669	138 491,457	13,228	12,757	80	58	49 075	125,162	716,180	5,722	5,251
31	9	98 205	9 709,536	128 021,788	13,185	12,714	81	59	45 582	107,892	591,018	5,478	5,007
32	10	98 129	9 004,153	118 312,252	13,140	12,669	82	60	41 992	92,247	483,126	5,237	4,767
33	11	98 047	8 349,610	109 308,099	13,091	12,621	83	61	38 360	78,206	390,879	4,998	4,527
34	12	97 965	7 742,537	100 958,489	13,039	12,569	84	62	34 733	65,718	312,672	4,758	4,287
35	13	97 878	7 179,242	93 215,951	12,984	12,513	85	63	31 068	54,557	246,954	4,527	4,056
36	14	97 784	6 656,466	86 036,709	12,925	12,455	86	64	27 411	44,673	192,397	4,307	3,836
37	15	97 684	6 171,382	79 380,243	12,863	12,392	87	65	23 853	36,078	147,725	4,095	3,624
38	16	97 575	5 721,148	73 208,861	12,796	12,326	88	66	20 418	28,661	111,646	3,895	3,425
39	17	97 452	5 302,934	67 487,713	12,726	12,256	89	67	17 128	22,313	82,985	3,719	3,248
40	18	97 320	4 914,880	62 184,779	12,652	12,182	90	68	14 173	17,136	60,672	3,541	3,070
41	19	97 171	4 554,346	57 269,899	12,575	12,104	91	69	11 541	12,951	43,536	3,362	2,891
42	20	97 009	4 219,764	52 715,553	12,493	12,022	92	70	9 241	9,623	30,585	3,178	2,708
43	21	96 835	3 909,206	48 495,789	12,406	11,935	93	71	7 204	6,962	20,962	3,011	2,540
44	22	96 636	3 620,588	44 586,584	12,315	11,844	94	72	5 448	4,887	14,000	2,865	2,394
45	23	96 417	3 352,541	40 965,996	12,219	11,749	95	73	4 013	3,340	9,113	2,728	2,257
46	24	96 169	3 103,433	37 613,455	12,120	11,649	96	74	2 873	2,220	5,773	2,601	2,130
47	25	95 897	2 872,057	34 510,022	12,016	11,545	97	75	1 997	1,432	3,553	2,481	2,010
48	26	95 586	2 656,842	31 637,964	11,908	11,437	98	76	1 345	0,895	2,121	2,370	1,899
49	27	95 244	2 456,909	28 981,122	11,796	11,325	99	77	876	0,541	1,226	2,266	1,795
							100	78	551	0,316	0,685	2,169	1,698

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	2 271,618	26 546,033	11,686	11,215
1							51	28	94 467	2 098,940	24 274,415	11,565	11,094
2							52	29	93 991	1 938,158	22 175,475	11,442	10,971
3							53	30	93 484	1 789,050	20 237,317	11,312	10,841
4							54	31	92 932	1 650,566	18 448,267	11,177	10,706
5							55	32	92 310	1 521,599	16 797,701	11,040	10,569
6							56	33	91 652	1 402,085	15 276,102	10,895	10,425
7							57	34	90 937	1 291,089	13 874,016	10,746	10,275
8							58	35	90 167	1 188,079	12 582,928	10,591	10,120
9							59	36	89 333	1 092,430	11 394,849	10,431	9,960
10							60	37	88 437	1 003,685	10 302,419	10,265	9,794
11							61	38	87 464	921,242	9 298,734	10,094	9,623
12							62	39	86 420	844,776	8 377,492	9,917	9,446
13							63	40	85 324	774,072	7 532,716	9,731	9,261
14							64	41	84 141	708,440	6 758,643	9,540	9,070
15							65	42	82 888	647,690	6 050,203	9,341	8,871
16							66	43	81 541	591,337	5 402,514	9,136	8,665
17							67	44	80 095	539,073	4 811,176	8,925	8,454
18							68	45	78 583	490,858	4 272,104	8,703	8,233
19							69	46	76 954	446,106	3 781,245	8,476	8,005
20							70	47	75 209	404,631	3 335,140	8,242	7,772
21							71	48	73 331	366,153	2 930,509	8,004	7,533
22							72	49	71 345	330,612	2 564,356	7,756	7,286
23	0	99 089	17 800,260	238 799,382	13,415	12,945	73	50	69 213	297,664	2 233,743	7,504	7,034
24	1	98 730	16 460,174	220 999,121	13,426	12,956	74	51	66 887	266,971	1 936,080	7,252	6,781
25	2	98 648	15 263,539	204 538,948	13,400	12,930	75	52	64 376	238,466	1 669,109	6,999	6,529
26	3	98 576	14 155,398	189 275,409	13,371	12,901	76	53	61 720	212,185	1 430,643	6,742	6,272
27	4	98 503	13 127,570	175 120,011	13,340	12,869	77	54	58 902	187,932	1 218,458	6,484	6,013
28	5	98 428	12 174,020	161 992,440	13,306	12,836	78	55	55 866	165,426	1 030,526	6,230	5,759
29	6	98 359	11 290,470	149 818,420	13,269	12,799	79	56	52 632	144,639	865,100	5,981	5,510
30	7	98 285	10 470,500	138 527,950	13,230	12,760	80	57	49 275	125,673	720,461	5,733	5,262
31	8	98 212	9 710,242	128 057,450	13,188	12,717	81	58	45 786	108,375	594,788	5,488	5,018
32	9	98 135	9 004,776	118 347,208	13,143	12,672	82	59	42 191	92,684	486,413	5,248	4,777
33	10	98 055	8 350,242	109 342,432	13,095	12,624	83	60	38 567	78,629	393,728	5,007	4,537
34	11	97 974	7 743,221	100 992,190	13,043	12,572	84	61	34 936	66,103	315,099	4,767	4,296
35	12	97 884	7 179,745	93 248,969	12,988	12,517	85	62	31 265	54,903	248,996	4,535	4,065
36	13	97 793	6 657,097	86 069,224	12,929	12,458	86	63	27 599	44,978	194,094	4,315	3,845
37	14	97 695	6 172,074	79 412,128	12,866	12,396	87	64	24 027	36,341	149,115	4,103	3,633
38	15	97 589	5 721,924	73 240,054	12,800	12,329	88	65	20 580	28,888	112,775	3,904	3,433
39	16	97 467	5 303,778	67 518,130	12,730	12,260	89	66	17 274	22,504	83,886	3,728	3,257
40	17	97 338	4 915,766	62 214,352	12,656	12,185	90	67	14 302	17,291	61,382	3,550	3,079
41	18	97 192	4 555,350	57 298,587	12,578	12,108	91	68	11 656	13,079	44,091	3,371	2,901
42	19	97 029	4 220,631	52 743,237	12,497	12,026	92	69	9 340	9,727	31,012	3,188	2,718
43	20	96 856	3 910,076	48 522,606	12,410	11,939	93	70	7 290	7,046	21,285	3,021	2,550
44	21	96 657	3 621,357	44 612,531	12,319	11,849	94	71	5 521	4,952	14,239	2,876	2,405
45	22	96 438	3 353,283	40 991,173	12,224	11,754	95	72	4 073	3,391	9,288	2,739	2,268
46	23	96 192	3 104,160	37 637,890	12,125	11,654	96	73	2 923	2,258	5,897	2,611	2,141
47	24	95 918	2 872,692	34 533,730	12,021	11,551	97	74	2 036	1,460	3,639	2,493	2,022
48	25	95 608	2 657,461	31 661,038	11,914	11,443	98	75	1 375	0,915	2,179	2,381	1,910
49	26	95 268	2 457,544	29 003,577	11,802	11,331	99	76	899	0,555	1,264	2,277	1,807
							100	77	567	0,325	0,709	2,180	1,710

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	2 272,205	26 566,040	11,692	11,221
1							51	27	94 493	2 099,519	24 293,836	11,571	11,100
2							52	28	94 015	1 938,650	22 194,316	11,448	10,978
3							53	29	93 509	1 789,524	20 255,666	11,319	10,848
4							54	30	92 958	1 651,020	18 466,142	11,185	10,714
5							55	31	92 339	1 522,072	16 815,122	11,048	10,577
6							56	32	91 683	1 402,564	15 293,049	10,904	10,433
7							57	33	90 968	1 291,531	13 890,485	10,755	10,284
8							58	34	90 205	1 188,579	12 598,954	10,600	10,129
9							59	35	89 372	1 092,903	11 410,376	10,440	9,970
10							60	36	88 478	1 004,154	10 317,473	10,275	9,804
11							61	37	87 510	921,730	9 313,319	10,104	9,634
12							62	38	86 470	845,263	8 391,590	9,928	9,457
13							63	39	85 381	774,592	7 546,327	9,742	9,272
14							64	40	84 202	708,950	6 771,735	9,552	9,081
15							65	41	82 956	648,220	6 062,786	9,353	8,882
16							66	42	81 616	591,880	5 414,565	9,148	8,677
17							67	43	80 177	539,623	4 822,685	8,937	8,466
18							68	44	78 674	491,426	4 283,062	8,716	8,245
19							69	45	77 053	446,683	3 791,636	8,488	8,018
20							70	46	75 320	405,231	3 344,953	8,254	7,784
21							71	47	73 455	366,773	2 939,722	8,015	7,544
22							72	48	71 474	331,212	2 572,949	7,768	7,298
23							73	49	69 360	298,294	2 241,736	7,515	7,045
24	0	99 037	16 511,275	221 094,835	13,391	12,920	74	50	67 040	267,580	1 943,442	7,263	6,792
25	1	98 675	15 267,793	204 583,560	13,400	12,929	75	51	64 535	239,056	1 675,862	7,010	6,540
26	2	98 592	14 157,663	189 315,767	13,372	12,901	76	52	61 892	212,777	1 436,807	6,753	6,282
27	3	98 516	13 129,228	175 158,104	13,341	12,870	77	53	59 081	188,501	1 224,030	6,493	6,023
28	4	98 440	12 175,503	162 028,876	13,308	12,837	78	54	56 045	165,955	1 035,528	6,240	5,769
29	5	98 368	11 291,508	149 853,373	13,271	12,801	79	55	52 819	145,153	869,573	5,991	5,520
30	6	98 293	10 471,399	138 561,865	13,232	12,762	80	56	49 460	126,146	724,420	5,743	5,272
31	7	98 220	9 711,012	128 090,467	13,190	12,720	81	57	45 973	108,818	598,273	5,498	5,027
32	8	98 143	9 005,430	118 379,455	13,145	12,675	82	58	42 380	93,099	489,455	5,257	4,787
33	9	98 062	8 350,821	109 374,025	13,097	12,627	83	59	38 750	79,002	396,356	5,017	4,546
34	10	97 981	7 743,807	101 023,204	13,046	12,575	84	60	35 125	66,460	317,354	4,775	4,304
35	11	97 893	7 180,379	93 279,397	12,991	12,520	85	61	31 448	55,224	250,894	4,543	4,073
36	12	97 800	6 657,563	86 099,019	12,933	12,462	86	62	27 774	45,263	195,670	4,323	3,852
37	13	97 704	6 172,659	79 441,456	12,870	12,399	87	63	24 191	36,589	150,407	4,111	3,640
38	14	97 599	5 722,565	73 268,797	12,803	12,333	88	64	20 729	29,098	113,817	3,911	3,441
39	15	97 481	5 304,497	67 546,232	12,734	12,263	89	65	17 411	22,682	84,719	3,735	3,264
40	16	97 353	4 916,548	62 241,735	12,660	12,189	90	66	14 424	17,439	62,037	3,557	3,087
41	17	97 209	4 556,170	57 325,187	12,582	12,111	91	67	11 762	13,197	44,598	3,379	2,909
42	18	97 051	4 221,561	52 769,017	12,500	12,029	92	68	9 433	9,823	31,400	3,197	2,726
43	19	96 876	3 910,879	48 547,456	12,413	11,943	93	69	7 369	7,122	21,577	3,030	2,559
44	20	96 678	3 622,163	44 636,577	12,323	11,853	94	70	5 587	5,011	14,455	2,884	2,414
45	21	96 458	3 353,996	41 014,414	12,229	11,758	95	71	4 127	3,436	9,444	2,749	2,278
46	22	96 213	3 104,847	37 660,417	12,130	11,659	96	72	2 967	2,292	6,008	2,621	2,150
47	23	95 941	2 873,364	34 555,570	12,026	11,556	97	73	2 071	1,485	3,716	2,502	2,031
48	24	95 630	2 658,048	31 682,206	11,919	11,449	98	74	1 402	0,933	2,231	2,391	1,921
49	25	95 290	2 458,117	29 024,157	11,807	11,337	99	75	919	0,567	1,298	2,287	1,817
							100	76	582	0,333	0,730	2,191	1,720

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 7,75%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	2 272,734	26 584,376	11,697	11,226
1							51	26	94 518	2 100,062	24 311,642	11,577	11,106
2							52	27	94 041	1 939,185	22 211,580	11,454	10,983
3							53	28	93 533	1 789,978	20 272,395	11,325	10,855
4							54	29	92 982	1 651,458	18 482,416	11,192	10,721
5							55	30	92 365	1 522,491	16 830,958	11,055	10,584
6							56	31	91 712	1 403,000	15 308,467	10,911	10,441
7							57	32	90 999	1 291,972	13 905,467	10,763	10,292
8							58	33	90 236	1 188,986	12 613,495	10,609	10,138
9							59	34	89 409	1 093,362	11 424,509	10,449	9,978
10							60	35	88 517	1 004,588	10 331,147	10,284	9,813
11							61	36	87 551	922,160	9 326,559	10,114	9,643
12							62	37	86 515	845,710	8 404,398	9,938	9,467
13							63	38	85 430	775,038	7 558,688	9,753	9,282
14							64	39	84 258	709,425	6 783,651	9,562	9,092
15							65	40	83 015	648,687	6 074,225	9,364	8,893
16							66	41	81 683	592,365	5 425,538	9,159	8,688
17							67	42	80 250	540,118	4 833,173	8,948	8,478
18							68	43	78 755	491,928	4 293,055	8,727	8,256
19							69	44	77 143	447,200	3 801,127	8,500	8,029
20							70	45	75 418	405,756	3 353,927	8,266	7,795
21							71	46	73 564	367,317	2 948,171	8,026	7,556
22							72	47	71 595	331,773	2 580,855	7,779	7,308
23							73	48	69 485	298,836	2 249,082	7,526	7,055
24							74	49	67 182	268,147	1 950,246	7,273	6,802
25	0	98 982	15 315,193	204 671,573	13,364	12,893	75	50	64 682	239,601	1 682,099	7,020	6,550
26	1	98 619	14 161,609	189 356,381	13,371	12,900	76	51	62 045	213,303	1 442,498	6,763	6,292
27	2	98 532	13 131,329	175 194,772	13,342	12,871	77	52	59 245	189,027	1 229,195	6,503	6,032
28	3	98 452	12 177,040	162 063,443	13,309	12,838	78	53	56 215	166,458	1 040,168	6,249	5,778
29	4	98 380	11 292,883	149 886,403	13,273	12,802	79	54	52 988	145,618	873,709	6,000	5,529
30	5	98 302	10 472,361	138 593,520	13,234	12,764	80	55	49 636	126,595	728,091	5,751	5,281
31	6	98 228	9 711,846	128 121,160	13,192	12,722	81	56	46 146	109,228	601,497	5,507	5,036
32	7	98 150	9 006,144	118 409,314	13,148	12,677	82	57	42 553	93,479	492,269	5,266	4,795
33	8	98 069	8 351,427	109 403,170	13,100	12,629	83	58	38 923	79,356	398,790	5,025	4,555
34	9	97 988	7 744,343	101 051,743	13,048	12,578	84	59	35 291	66,775	319,434	4,784	4,313
35	10	97 901	7 180,922	93 307,400	12,994	12,523	85	60	31 618	55,523	252,659	4,551	4,080
36	11	97 808	6 658,151	86 126,477	12,935	12,465	86	61	27 936	45,528	197,136	4,330	3,859
37	12	97 711	6 173,091	79 468,327	12,873	12,403	87	62	24 345	36,821	151,608	4,117	3,647
38	13	97 609	5 723,108	73 295,236	12,807	12,336	88	63	20 871	29,297	114,787	3,918	3,447
39	14	97 492	5 305,092	67 572,128	12,737	12,267	89	64	17 538	22,847	85,489	3,742	3,271
40	15	97 367	4 917,215	62 267,037	12,663	12,192	90	65	14 538	17,577	62,642	3,564	3,093
41	16	97 225	4 556,895	57 349,822	12,585	12,115	91	66	11 862	13,310	45,065	3,386	2,915
42	17	97 068	4 222,321	52 792,927	12,503	12,033	92	67	9 518	9,912	31,755	3,204	2,733
43	18	96 898	3 911,741	48 570,605	12,417	11,946	93	68	7 442	7,192	21,842	3,037	2,566
44	19	96 698	3 622,907	44 658,864	12,327	11,856	94	69	5 647	5,065	14,650	2,892	2,421
45	20	96 480	3 354,743	41 035,957	12,232	11,762	95	70	4 177	3,477	9,584	2,756	2,286
46	21	96 234	3 105,507	37 681,214	12,134	11,663	96	71	3 006	2,322	6,107	2,630	2,159
47	22	95 962	2 874,001	34 575,707	12,031	11,560	97	72	2 102	1,507	3,785	2,511	2,040
48	23	95 652	2 658,670	31 701,706	11,924	11,453	98	73	1 426	0,949	2,277	2,400	1,929
49	24	95 311	2 458,660	29 043,036	11,813	11,342	99	74	937	0,578	1,328	2,297	1,826
							100	75	595	0,341	0,750	2,200	1,729

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 0 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	0	100 000	100 000,000	1 328 683,404	13,287	12,816	50	50	93 175	1 986,605	21 755,128	10,951	10,480
1	1	99 305	91 949,354	1 228 683,404	13,363	12,892	51	51	92 579	1 827,678	19 768,522	10,816	10,345
2	2	99 245	85 086,803	1 136 734,050	13,360	12,889	52	52	91 908	1 680,042	17 940,845	10,679	10,208
3	3	99 209	78 755,055	1 051 647,247	13,353	12,882	53	53	91 183	1 543,309	16 260,803	10,536	10,065
4	4	99 182	72 901,825	972 892,192	13,345	12,874	54	54	90 395	1 416,650	14 717,494	10,389	9,918
5	5	99 157	67 484,351	899 990,367	13,336	12,865	55	55	89 532	1 299,180	13 300,844	10,238	9,767
6	6	99 137	62 473,173	832 506,016	13,326	12,855	56	56	88 608	1 190,542	12 001,664	10,081	9,610
7	7	99 118	57 834,332	770 032,843	13,314	12,843	57	57	87 618	1 090,026	10 811,122	9,918	9,447
8	8	99 101	53 541,408	712 198,511	13,302	12,831	58	58	86 559	997,086	9 721,096	9,750	9,278
9	9	99 086	49 567,666	658 657,103	13,288	12,817	59	59	85 413	911,008	8 724,010	9,576	9,105
10	10	99 071	45 888,861	609 089,438	13,273	12,802	60	60	84 196	831,512	7 813,002	9,396	8,925
11	11	99 055	42 483,032	563 200,576	13,257	12,786	61	61	82 866	757,751	6 981,490	9,213	8,742
12	12	99 038	39 329,184	520 717,544	13,240	12,769	62	62	81 447	689,610	6 223,739	9,025	8,554
13	13	99 020	36 409,379	481 388,360	13,222	12,751	63	63	79 961	626,878	5 534,129	8,828	8,357
14	14	99 000	33 705,754	444 978,981	13,202	12,731	64	64	78 374	568,919	4 907,251	8,626	8,155
15	15	98 973	31 200,402	411 273,227	13,182	12,711	65	65	76 712	515,606	4 338,332	8,414	7,943
16	16	98 939	28 879,446	380 072,825	13,161	12,690	66	66	74 942	466,397	3 822,726	8,196	7,725
17	17	98 897	26 728,914	351 193,379	13,139	12,668	67	67	73 063	421,021	3 356,329	7,972	7,501
18	18	98 846	24 735,993	324 464,465	13,117	12,646	68	68	71 121	379,476	2 935,308	7,735	7,264
19	19	98 772	22 886,741	299 728,472	13,096	12,625	69	69	69 053	341,148	2 555,832	7,492	7,021
20	20	98 702	21 176,305	276 841,732	13,073	12,602	70	70	66 865	305,870	2 214,683	7,241	6,770
21	21	98 626	19 592,703	255 665,426	13,049	12,578	71	71	64 530	273,321	1 908,813	6,984	6,513
22	22	98 552	18 127,682	236 072,724	13,023	12,552	72	72	62 072	243,435	1 635,492	6,718	6,247
23	23	98 478	16 772,276	217 945,041	12,994	12,523	73	73	59 449	215,880	1 392,056	6,448	5,977
24	24	98 403	15 518,086	201 172,766	12,964	12,493	74	74	56 602	190,315	1 176,176	6,180	5,709
25	25	98 327	14 357,459	185 654,680	12,931	12,460	75	75	53 577	166,801	985,861	5,910	5,439
26	26	98 248	13 283,306	171 297,221	12,896	12,425	76	76	50 371	145,204	819,060	5,641	5,170
27	27	98 163	12 288,664	158 013,915	12,859	12,387	77	77	47 014	125,488	673,856	5,370	4,899
28	28	98 072	11 367,916	145 725,251	12,819	12,348	78	78	43 454	107,393	548,368	5,106	4,635
29	29	97 988	10 516,764	134 357,335	12,776	12,304	79	79	39 732	90,921	440,975	4,850	4,379
30	30	97 896	9 728,660	123 840,571	12,729	12,258	80	80	35 946	76,164	350,054	4,596	4,125
31	31	97 805	8 999,621	114 111,910	12,680	12,209	81	81	32 103	62,983	273,889	4,349	3,878
32	32	97 705	8 324,480	105 112,290	12,627	12,156	82	82	28 264	51,343	210,906	4,108	3,637
33	33	97 598	7 699,431	96 787,809	12,571	12,100	83	83	24 504	41,215	159,563	3,871	3,400
34	34	97 491	7 121,293	89 088,378	12,510	12,039	84	84	20 876	32,513	118,348	3,640	3,169
35	35	97 370	6 585,603	81 967,085	12,446	11,975	85	85	17 408	25,103	85,835	3,419	2,948
36	36	97 244	6 089,862	75 381,482	12,378	11,907	86	86	14 157	18,903	60,732	3,213	2,742
37	37	97 110	5 631,000	69 291,620	12,305	11,834	87	87	11 213	13,863	41,829	3,017	2,546
38	38	96 964	5 206,057	63 660,621	12,228	11,757	88	88	8 601	9,846	27,966	2,840	2,369
39	39	96 801	4 812,320	58 454,563	12,147	11,676	89	89	6 344	6,724	18,121	2,695	2,224
40	40	96 623	4 447,662	53 642,243	12,061	11,590	90	90	4 556	4,471	11,397	2,549	2,078
41	41	96 426	4 109,809	49 194,581	11,970	11,499	91	91	3 162	2,874	6,926	2,410	1,939
42	42	96 207	3 796,739	45 084,772	11,875	11,404	92	92	2 120	1,784	4,052	2,271	1,800
43	43	95 968	3 506,734	41 288,033	11,774	11,303	93	93	1 355	1,056	2,268	2,148	1,677
44	44	95 693	3 237,696	37 781,298	11,669	11,198	94	94	823	0,594	1,212	2,042	1,571
45	45	95 387	2 988,262	34 543,603	11,560	11,089	95	95	476	0,318	0,618	1,945	1,474
46	46	95 041	2 756,896	31 555,340	11,446	10,975	96	96	262	0,162	0,300	1,857	1,386
47	47	94 653	2 542,241	28 798,444	11,328	10,857	97	97	136	0,078	0,139	1,777	1,306
48	48	94 208	2 342,878	26 256,203	11,207	10,736	98	98	67	0,036	0,061	1,704	1,233
49	49	93 725	2 158,197	23 913,325	11,080	10,609	99	99	31	0,015	0,025	1,637	1,166
							100	100	14	0,006	0,010	1,577	1,106

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	1	99 691	99 690,504	1 328 002,254	13,321	12,850	50	51	92 963	1 982,081	21 609,325	10,902	10,431
1	2	99 278	91 923,734	1 228 311,750	13,362	12,891	51	52	92 350	1 823,170	19 627,244	10,765	10,294
2	3	99 229	85 073,195	1 136 388,016	13,358	12,887	52	53	91 653	1 675,371	17 804,074	10,627	10,156
3	4	99 196	78 745,109	1 051 314,821	13,351	12,880	53	54	90 907	1 538,647	16 128,703	10,482	10,011
4	5	99 170	72 892,949	972 569,713	13,342	12,871	54	55	90 107	1 412,126	14 590,056	10,332	9,861
5	6	99 148	67 478,152	899 676,764	13,333	12,862	55	56	89 214	1 294,579	13 177,930	10,179	9,708
6	7	99 129	62 467,809	832 198,612	13,322	12,851	56	57	88 276	1 186,077	11 883,350	10,019	9,548
7	8	99 110	57 829,746	769 730,803	13,310	12,839	57	58	87 261	1 085,593	10 697,273	9,854	9,383
8	9	99 094	53 537,518	711 901,057	13,297	12,826	58	59	86 173	992,642	9 611,680	9,683	9,212
9	10	99 079	49 564,234	658 363,539	13,283	12,812	59	60	85 010	906,710	8 619,038	9,506	9,035
10	11	99 063	45 885,388	608 799,305	13,268	12,797	60	61	83 744	827,040	7 712,327	9,325	8,854
11	12	99 046	42 479,282	562 913,917	13,251	12,780	61	62	82 384	753,341	6 885,287	9,140	8,669
12	13	99 031	39 326,431	520 434,634	13,234	12,763	62	63	80 934	685,265	6 131,946	8,948	8,477
13	14	99 010	36 405,931	481 108,204	13,215	12,744	63	64	79 418	622,620	5 446,681	8,748	8,277
14	15	98 989	33 701,974	444 702,273	13,195	12,724	64	65	77 808	564,812	4 824,060	8,541	8,070
15	16	98 960	31 196,171	411 000,299	13,175	12,704	65	66	76 110	511,559	4 259,248	8,326	7,855
16	17	98 924	28 874,851	379 804,128	13,153	12,682	66	67	74 306	462,440	3 747,689	8,104	7,633
17	18	98 880	26 724,099	350 929,277	13,132	12,661	67	68	72 406	417,235	3 285,249	7,874	7,403
18	19	98 824	24 730,543	324 205,178	13,110	12,638	68	69	70 424	375,756	2 868,015	7,633	7,162
19	20	98 752	22 882,040	299 474,635	13,088	12,617	69	70	68 315	337,504	2 492,258	7,384	6,913
20	21	98 680	21 171,593	276 592,595	13,064	12,593	70	71	66 070	302,233	2 154,754	7,129	6,658
21	22	98 605	19 588,539	255 421,001	13,039	12,568	71	72	63 684	269,740	1 852,521	6,868	6,397
22	23	98 530	18 123,668	235 832,463	13,012	12,541	72	73	61 151	239,824	1 582,781	6,600	6,129
23	24	98 455	16 768,351	217 708,794	12,983	12,512	73	74	58 437	212,204	1 342,957	6,329	5,858
24	25	98 381	15 514,658	200 940,443	12,952	12,481	74	75	55 530	186,711	1 130,753	6,056	5,585
25	26	98 304	14 354,112	185 425,785	12,918	12,447	75	76	52 392	163,113	944,042	5,788	5,317
26	27	98 223	13 279,877	171 071,673	12,882	12,411	76	77	49 115	141,583	780,929	5,516	5,045
27	28	98 136	12 285,272	157 791,797	12,844	12,373	77	78	45 669	121,896	639,347	5,245	4,774
28	29	98 047	11 365,033	145 506,524	12,803	12,332	78	79	42 024	103,860	517,451	4,982	4,511
29	30	97 962	10 513,973	134 141,491	12,758	12,287	79	80	38 251	87,532	413,591	4,725	4,254
30	31	97 869	9 725,985	123 627,518	12,711	12,240	80	81	34 409	72,907	326,058	4,472	4,001
31	32	97 775	8 996,823	113 901,533	12,660	12,189	81	82	30 535	59,907	253,151	4,226	3,755
32	33	97 672	8 321,639	104 904,710	12,606	12,135	82	83	26 680	48,465	193,244	3,987	3,516
33	34	97 565	7 696,795	96 583,071	12,548	12,077	83	84	22 922	38,555	144,779	3,755	3,284
34	35	97 450	7 118,300	88 886,276	12,487	12,016	84	85	19 339	30,118	106,224	3,527	3,056
35	36	97 328	6 582,754	81 767,975	12,422	11,950	85	86	15 937	22,982	76,106	3,312	2,841
36	37	97 199	6 087,018	75 185,221	12,352	11,881	86	87	12 792	17,080	53,124	3,110	2,639
37	38	97 059	5 628,022	69 098,203	12,278	11,806	87	88	9 969	12,325	36,043	2,924	2,453
38	39	96 908	5 203,060	63 470,181	12,199	11,728	88	89	7 498	8,584	23,719	2,763	2,292
39	40	96 736	4 809,095	58 267,121	12,116	11,645	89	90	5 456	5,783	15,135	2,617	2,146
40	41	96 554	4 444,463	53 458,026	12,028	11,557	90	91	3 845	3,774	9,352	2,478	2,007
41	42	96 347	4 106,444	49 013,563	11,936	11,465	91	92	2 620	2,381	5,578	2,343	1,872
42	43	96 119	3 793,257	44 907,119	11,839	11,368	92	93	1 718	1,445	3,197	2,212	1,741
43	44	95 870	3 503,158	41 113,862	11,736	11,265	93	94	1 074	0,837	1,752	2,094	1,623
44	45	95 583	3 233,955	37 610,704	11,630	11,159	94	95	637	0,459	0,915	1,993	1,522
45	46	95 263	2 984,399	34 376,749	11,519	11,048	95	96	359	0,240	0,456	1,900	1,429
46	47	94 901	2 752,812	31 392,349	11,404	10,933	96	97	192	0,119	0,216	1,816	1,345
47	48	94 493	2 537,946	28 639,537	11,285	10,813	97	98	97	0,056	0,097	1,740	1,269
48	49	94 038	2 338,632	26 101,591	11,161	10,690	98	99	47	0,025	0,041	1,670	1,199
49	50	93 527	2 153,634	23 762,959	11,034	10,563	99	100	21	0,010	0,017	1,607	1,135

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	2	99 663	99 662,727	1 327 595,408	13,321	12,850	50	52	92 734	1 977,193	21 451,566	10,850	10,378
1	3	99 262	91 909,032	1 227 932,681	13,360	12,889	51	53	92 094	1 818,101	19 474,374	10,711	10,240
2	4	99 217	85 062,451	1 136 023,649	13,355	12,884	52	54	91 376	1 670,310	17 656,273	10,571	10,100
3	5	99 184	78 735,521	1 050 961,198	13,348	12,877	53	55	90 617	1 533,734	15 985,962	10,423	9,952
4	6	99 161	72 886,253	972 225,677	13,339	12,868	54	56	89 787	1 407,125	14 452,229	10,271	9,800
5	7	99 139	67 472,358	899 339,424	13,329	12,858	55	57	88 880	1 289,725	13 045,103	10,115	9,644
6	8	99 121	62 462,856	831 867,066	13,318	12,847	56	58	87 917	1 181,254	11 755,379	9,952	9,481
7	9	99 103	57 825,544	769 404,210	13,306	12,835	57	59	86 872	1 080,755	10 574,124	9,784	9,313
8	10	99 087	53 533,812	711 578,666	13,292	12,821	58	60	85 766	987,959	9 493,369	9,609	9,138
9	11	99 072	49 560,483	658 044,854	13,278	12,807	59	61	84 553	901,834	8 505,411	9,431	8,960
10	12	99 054	45 881,338	608 484,371	13,262	12,791	60	62	83 256	822,228	7 603,576	9,248	8,776
11	13	99 039	42 476,308	562 603,033	13,245	12,774	61	63	81 865	748,595	6 781,349	9,059	8,588
12	14	99 021	39 322,706	520 126,724	13,227	12,756	62	64	80 384	680,611	6 032,753	8,864	8,393
13	15	98 999	36 401,848	480 804,018	13,208	12,737	63	65	78 845	618,126	5 352,143	8,659	8,188
14	16	98 976	33 697,405	444 402,170	13,188	12,717	64	66	77 197	560,379	4 734,017	8,448	7,977
15	17	98 944	31 191,207	410 704,766	13,167	12,696	65	67	75 464	507,218	4 173,638	8,228	7,757
16	18	98 906	28 869,649	379 513,559	13,146	12,675	66	68	73 638	458,281	3 666,419	8,000	7,529
17	19	98 858	26 718,212	350 643,909	13,124	12,653	67	69	71 696	413,144	3 208,138	7,765	7,294
18	20	98 803	24 725,464	323 925,698	13,101	12,630	68	70	69 672	371,742	2 794,994	7,519	7,048
19	21	98 730	22 876,948	299 200,234	13,079	12,608	69	71	67 503	333,491	2 423,252	7,266	6,795
20	22	98 659	21 167,093	276 323,285	13,054	12,583	70	72	65 204	298,273	2 089,762	7,006	6,535
21	23	98 584	19 584,201	255 156,192	13,029	12,558	71	73	62 740	265,739	1 791,488	6,742	6,270
22	24	98 507	18 119,428	235 571,991	13,001	12,530	72	74	60 110	235,740	1 525,749	6,472	6,001
23	25	98 433	16 764,647	217 452,563	12,971	12,500	73	75	57 330	208,185	1 290,009	6,196	5,725
24	26	98 358	15 511,041	200 687,915	12,938	12,467	74	76	54 302	182,582	1 081,824	5,925	5,454
25	27	98 278	14 350,406	185 176,874	12,904	12,433	75	77	51 086	159,044	899,242	5,654	5,183
26	28	98 196	13 276,211	170 826,468	12,867	12,396	76	78	47 709	137,530	740,198	5,382	4,911
27	29	98 111	12 282,157	157 550,257	12,828	12,357	77	79	44 166	117,886	602,668	5,112	4,641
28	30	98 021	11 362,017	145 268,100	12,785	12,314	78	80	40 458	99,989	484,781	4,848	4,377
29	31	97 935	10 511,082	133 906,084	12,740	12,268	79	81	36 615	83,789	384,792	4,592	4,121
30	32	97 839	9 722,962	123 395,002	12,691	12,220	80	82	32 729	69,347	301,003	4,341	3,870
31	33	97 741	8 993,752	113 672,039	12,639	12,168	81	83	28 824	56,549	231,656	4,097	3,626
32	34	97 638	8 318,790	104 678,287	12,583	12,112	82	84	24 958	45,337	175,108	3,862	3,391
33	35	97 524	7 693,560	96 359,497	12,525	12,054	83	85	21 234	35,716	129,771	3,633	3,162
34	36	97 408	7 115,221	88 665,937	12,461	11,990	84	86	17 704	27,573	94,055	3,411	2,940
35	37	97 283	6 579,681	81 550,716	12,394	11,923	85	87	14 400	20,766	66,482	3,202	2,730
36	38	97 147	6 083,799	74 971,035	12,323	11,852	86	88	11 373	15,186	45,716	3,010	2,539
37	39	97 003	5 624,782	68 887,236	12,247	11,776	87	89	8 691	10,745	30,531	2,841	2,370
38	40	96 843	5 199,573	63 262,454	12,167	11,696	88	90	6 449	7,382	19,785	2,680	2,209
39	41	96 667	4 805,635	58 062,881	12,082	11,611	89	91	4 605	4,881	12,403	2,541	2,070
40	42	96 475	4 440,824	53 257,246	11,993	11,522	90	92	3 186	3,126	7,522	2,406	1,935
41	43	96 259	4 102,678	48 816,422	11,899	11,428	91	93	2 123	1,929	4,395	2,279	1,808
42	44	96 021	3 789,389	44 713,744	11,800	11,329	92	94	1 361	1,145	2,467	2,154	1,683
43	45	95 759	3 499,110	40 924,355	11,696	11,225	93	95	831	0,647	1,321	2,041	1,570
44	46	95 459	3 229,775	37 425,244	11,588	11,117	94	96	480	0,347	0,674	1,945	1,474
45	47	95 122	2 979,978	34 195,470	11,475	11,004	95	97	264	0,176	0,328	1,857	1,386
46	48	94 740	2 748,161	31 215,492	11,359	10,888	96	98	138	0,085	0,151	1,777	1,306
47	49	94 322	2 533,347	28 467,331	11,237	10,766	97	99	68	0,039	0,066	1,704	1,233
48	50	93 839	2 333,688	25 933,984	11,113	10,642	98	100	31	0,017	0,027	1,637	1,166
49	51	93 314	2 148,730	23 600,296	10,983	10,512							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	3	99 647	99 646,787	1 327 180,310	13,319	12,848	50	53	92 476	1 971,696	21 281,017	10,793	10,322
1	4	99 249	91 897,425	1 227 533,523	13,358	12,887	51	54	91 815	1 812,609	19 309,321	10,653	10,182
2	5	99 205	85 052,094	1 135 636,098	13,352	12,881	52	55	91 084	1 664,976	17 496,711	10,509	10,038
3	6	99 175	78 728,288	1 050 584,004	13,344	12,873	53	56	90 296	1 528,302	15 831,735	10,359	9,888
4	7	99 152	72 879,995	971 855,716	13,335	12,864	54	57	89 451	1 401,849	14 303,433	10,203	9,732
5	8	99 131	67 467,008	898 975,721	13,325	12,854	55	58	88 518	1 284,480	12 901,584	10,044	9,573
6	9	99 114	62 458,318	831 508,713	13,313	12,842	56	59	87 525	1 175,989	11 617,104	9,879	9,408
7	10	99 096	57 821,541	769 050,395	13,300	12,829	57	60	86 462	1 075,656	10 441,114	9,707	9,236
8	11	99 080	53 529,760	711 228,854	13,287	12,816	58	61	85 305	982,646	9 365,458	9,531	9,060
9	12	99 063	49 556,108	657 699,094	13,272	12,801	59	62	84 061	896,586	8 382,813	9,350	8,879
10	13	99 047	45 878,126	608 142,985	13,256	12,785	60	63	82 732	817,048	7 486,226	9,163	8,691
11	14	99 030	42 472,285	562 264,860	13,238	12,767	61	64	81 309	743,511	6 669,179	8,970	8,499
12	15	99 010	39 318,296	519 792,574	13,220	12,749	62	65	79 804	675,697	5 925,668	8,770	8,299
13	16	98 986	36 396,912	480 474,278	13,201	12,730	63	66	78 226	613,274	5 249,971	8,561	8,090
14	17	98 960	33 692,043	444 077,366	13,180	12,709	64	67	76 542	555,625	4 636,696	8,345	7,874
15	18	98 926	31 185,589	410 385,323	13,159	12,688	65	68	74 785	502,657	4 081,072	8,119	7,648
16	19	98 884	28 863,289	379 199,734	13,138	12,667	66	69	72 916	453,788	3 578,415	7,886	7,415
17	20	98 838	26 712,724	350 336,445	13,115	12,644	67	70	70 930	408,731	3 124,627	7,645	7,174
18	21	98 781	24 719,962	323 623,721	13,092	12,621	68	71	68 843	367,322	2 715,896	7,394	6,923
19	22	98 709	22 872,086	298 903,759	13,068	12,597	69	72	66 619	329,121	2 348,574	7,136	6,665
20	23	98 637	21 162,406	276 031,673	13,043	12,572	70	73	64 237	293,849	2 019,453	6,872	6,401
21	24	98 561	19 579,619	254 869,266	13,017	12,546	71	74	61 671	261,213	1 725,604	6,606	6,135
22	25	98 485	18 115,425	235 289,647	12,988	12,517	72	75	58 971	231,275	1 464,391	6,332	5,861
23	26	98 410	16 760,739	217 174,222	12,957	12,486	73	76	56 062	203,581	1 233,115	6,057	5,586
24	27	98 333	15 507,037	200 413,483	12,924	12,453	74	77	52 948	178,028	1 029,535	5,783	5,312
25	28	98 251	14 346,445	184 906,446	12,889	12,418	75	78	49 624	154,492	851,506	5,512	5,041
26	29	98 171	13 272,844	170 560,001	12,850	12,379	76	79	46 140	133,006	697,014	5,240	4,769
27	30	98 085	12 278,897	157 287,157	12,810	12,339	77	80	42 520	113,493	564,008	4,970	4,499
28	31	97 994	11 358,892	145 008,260	12,766	12,295	78	81	38 728	95,713	450,516	4,707	4,236
29	32	97 904	10 507,815	133 649,367	12,719	12,248	79	82	34 827	79,697	354,803	4,452	3,981
30	33	97 805	9 719,643	123 141,552	12,669	12,198	80	83	30 894	65,460	275,105	4,203	3,732
31	34	97 708	8 990,673	113 421,909	12,616	12,144	81	84	26 963	52,899	209,646	3,963	3,492
32	35	97 597	8 315,294	104 431,236	12,559	12,088	82	85	23 120	41,998	156,747	3,732	3,261
33	36	97 482	7 690,232	96 115,943	12,498	12,027	83	86	19 439	32,697	114,749	3,509	3,038
34	37	97 363	7 111,899	88 425,710	12,433	11,962	84	87	15 997	24,914	82,052	3,293	2,822
35	38	97 231	6 576,201	81 313,811	12,365	11,894	85	88	12 803	18,462	57,137	3,095	2,624
36	39	97 091	6 080,297	74 737,610	12,292	11,821	86	89	9 915	13,239	38,675	2,921	2,450
37	40	96 938	5 621,012	68 657,313	12,214	11,743	87	90	7 475	9,241	25,436	2,752	2,281
38	41	96 774	5 195,833	63 036,302	12,132	11,661	88	91	5 443	6,231	16,194	2,599	2,128
39	42	96 588	4 801,701	57 840,469	12,046	11,575	89	92	3 815	4,044	9,963	2,464	1,993
40	43	96 386	4 436,752	53 038,768	11,954	11,483	90	93	2 581	2,533	5,919	2,337	1,866
41	44	96 161	4 098,494	48 602,016	11,859	11,387	91	94	1 682	1,528	3,386	2,216	1,745
42	45	95 910	3 785,011	44 503,522	11,758	11,287	92	95	1 053	0,886	1,858	2,097	1,626
43	46	95 635	3 494,587	40 718,512	11,652	11,181	93	96	627	0,488	0,972	1,990	1,519
44	47	95 318	3 224,990	37 223,925	11,542	11,071	94	97	353	0,255	0,484	1,898	1,427
45	48	94 962	2 974,943	33 998,935	11,428	10,957	95	98	189	0,126	0,229	1,814	1,343
46	49	94 569	2 743,181	31 023,992	11,309	10,838	96	99	96	0,059	0,103	1,738	1,267
47	50	94 122	2 527,991	28 280,811	11,187	10,716	97	100	46	0,026	0,044	1,669	1,198
48	51	93 625	2 328,374	25 752,820	11,060	10,589							
49	52	93 084	2 143,430	23 424,446	10,928	10,457							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	4	99 634	99 634,203	1 326 743,252	13,316	12,845	50	54	92 196	1 965,740	21 097,047	10,732	10,261
1	5	99 237	91 886,236	1 227 109,049	13,355	12,884	51	55	91 522	1 806,821	19 131,307	10,588	10,117
2	6	99 196	85 044,281	1 135 222,814	13,349	12,878	52	56	90 762	1 659,080	17 324,486	10,442	9,971
3	7	99 166	78 721,529	1 050 178,533	13,340	12,869	53	57	89 957	1 522,571	15 665,406	10,289	9,818
4	8	99 145	72 874,216	971 457,004	13,331	12,860	54	58	89 087	1 396,148	14 142,835	10,130	9,659
5	9	99 124	67 462,106	898 582,788	13,320	12,849	55	59	88 124	1 278,755	12 746,687	9,968	9,497
6	10	99 107	62 453,994	831 120,681	13,308	12,837	56	60	87 112	1 170,441	11 467,931	9,798	9,327
7	11	99 088	57 817,165	768 666,688	13,295	12,824	57	61	85 997	1 069,871	10 297,490	9,625	9,154
8	12	99 071	53 525,035	710 849,523	13,281	12,810	58	62	84 809	976,928	9 227,619	9,446	8,975
9	13	99 056	49 552,639	657 324,487	13,265	12,794	59	63	83 531	890,938	8 250,691	9,261	8,790
10	14	99 038	45 873,781	607 771,849	13,249	12,778	60	64	82 170	811,498	7 359,754	9,069	8,598
11	15	99 019	42 467,522	561 898,068	13,231	12,760	61	65	80 722	738,143	6 548,255	8,871	8,400
12	16	98 997	39 312,965	519 430,545	13,213	12,742	62	66	79 178	670,394	5 810,112	8,667	8,196
13	17	98 970	36 391,121	480 117,580	13,193	12,722	63	67	77 562	608,071	5 139,718	8,452	7,981
14	18	98 942	33 685,973	443 726,459	13,172	12,701	64	68	75 854	550,628	4 531,647	8,230	7,759
15	19	98 904	31 178,718	410 040,486	13,151	12,680	65	69	74 052	497,729	3 981,019	7,998	7,527
16	20	98 864	28 857,361	378 861,768	13,129	12,658	66	70	72 137	448,940	3 483,290	7,759	7,288
17	21	98 816	26 706,780	350 004,407	13,105	12,634	67	71	70 086	403,870	3 034,350	7,513	7,042
18	22	98 760	24 714,708	323 297,627	13,081	12,610	68	72	67 941	362,509	2 630,480	7,256	6,785
19	23	98 687	22 867,022	298 582,919	13,057	12,586	69	73	65 630	324,239	2 267,971	6,995	6,524
20	24	98 614	21 157,455	275 715,897	13,032	12,561	70	74	63 143	288,844	1 943,731	6,729	6,258
21	25	98 539	19 575,294	254 558,442	13,004	12,533	71	75	60 503	256,266	1 654,887	6,458	5,987
22	26	98 462	18 111,202	234 983,148	12,974	12,503	72	76	57 667	226,161	1 398,620	6,184	5,713
23	27	98 385	16 756,412	216 871,946	12,943	12,472	73	77	54 664	198,504	1 172,460	5,906	5,435
24	28	98 306	15 502,757	200 115,534	12,908	12,437	74	78	51 432	172,933	973,956	5,632	5,161
25	29	98 226	14 342,807	184 612,777	12,871	12,400	75	79	47 991	149,410	801,023	5,361	4,890
26	30	98 145	13 269,322	170 269,970	12,832	12,361	76	80	44 420	128,049	651,613	5,089	4,618
27	31	98 058	12 275,521	157 000,648	12,790	12,319	77	81	40 702	108,639	523,565	4,819	4,348
28	32	97 964	11 355,362	144 725,128	12,745	12,274	78	82	36 837	91,039	414,926	4,558	4,087
29	33	97 871	10 504,228	133 369,766	12,697	12,226	79	83	32 875	75,230	323,887	4,305	3,834
30	34	97 772	9 716,315	122 865,538	12,645	12,174	80	84	28 900	61,234	248,657	4,061	3,590
31	35	97 667	8 986,895	113 149,223	12,590	12,119	81	85	24 977	49,003	187,423	3,825	3,354
32	36	97 555	8 311,697	104 162,328	12,532	12,061	82	86	21 166	38,449	138,420	3,600	3,129
33	37	97 436	7 686,641	95 850,631	12,470	11,999	83	87	17 565	29,545	99,971	3,384	2,913
34	38	97 311	7 108,138	88 163,990	12,403	11,932	84	88	14 223	22,151	70,426	3,179	2,708
35	39	97 175	6 572,415	81 055,851	12,333	11,862	85	89	11 162	16,096	48,276	2,999	2,528
36	40	97 026	6 076,221	74 483,437	12,258	11,787	86	90	8 528	11,386	32,180	2,826	2,355
37	41	96 868	5 616,969	68 407,215	12,179	11,708	87	91	6 309	7,800	20,793	2,666	2,195
38	42	96 695	5 191,579	62 790,246	12,095	11,624	88	92	4 509	5,162	12,993	2,517	2,046
39	43	96 499	4 797,297	57 598,668	12,006	11,535	89	93	3 091	3,276	7,831	2,390	1,919
40	44	96 288	4 432,227	52 801,370	11,913	11,442	90	94	2 045	2,007	4,555	2,269	1,798
41	45	96 050	4 093,759	48 369,144	11,815	11,344	91	95	1 301	1,182	2,548	2,155	1,684
42	46	95 786	3 780,118	44 275,385	11,713	11,242	92	96	795	0,669	1,365	2,042	1,571
43	47	95 493	3 489,410	40 495,267	11,605	11,134	93	97	461	0,359	0,697	1,940	1,469
44	48	95 157	3 219,541	37 005,857	11,494	11,023	94	98	253	0,182	0,338	1,853	1,382
45	49	94 789	2 969,552	33 786,317	11,378	10,907	95	99	131	0,088	0,155	1,773	1,302
46	50	94 369	2 737,381	30 816,764	11,258	10,787	96	100	64	0,040	0,068	1,701	1,230
47	51	93 908	2 522,234	28 079,383	11,133	10,662							
48	52	93 394	2 322,631	25 557,149	11,004	10,532							
49	53	92 825	2 137,471	23 234,518	10,870	10,399							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	5	99 622	99 622,072	1 326 278,589	13,313	12,842	50	55	91 902	1 959,463	20 898,833	10,666	10,195
1	6	99 228	91 877,795	1 226 656,517	13,351	12,880	51	56	91 198	1 800,422	18 939,370	10,519	10,048
2	7	99 187	85 036,980	1 134 778,722	13,345	12,873	52	57	90 421	1 652,859	17 138,948	10,369	9,898
3	8	99 159	78 715,287	1 049 741,742	13,336	12,865	53	58	89 592	1 516,380	15 486,089	10,213	9,741
4	9	99 137	72 868,922	971 026,456	13,326	12,855	54	59	88 690	1 389,925	13 969,709	10,051	9,580
5	10	99 117	67 457,436	898 157,534	13,314	12,843	55	60	87 708	1 272,722	12 579,784	9,884	9,413
6	11	99 099	62 449,267	830 700,098	13,302	12,831	56	61	86 644	1 164,147	11 307,061	9,713	9,242
7	12	99 080	57 812,062	768 250,831	13,289	12,818	57	62	85 497	1 063,646	10 142,914	9,536	9,065
8	13	99 064	53 521,288	710 438,769	13,274	12,803	58	63	84 274	970,773	9 079,269	9,353	8,882
9	14	99 047	49 547,946	656 917,482	13,258	12,787	59	64	82 964	884,886	8 108,496	9,163	8,692
10	15	99 027	45 868,636	607 369,536	13,241	12,770	60	65	81 577	805,640	7 223,609	8,966	8,495
11	16	99 006	42 461,764	561 500,900	13,224	12,753	61	66	80 088	732,350	6 417,969	8,764	8,292
12	17	98 981	39 306,710	519 039,135	13,205	12,734	62	67	78 506	664,706	5 685,620	8,554	8,083
13	18	98 952	36 384,565	479 732,426	13,185	12,714	63	68	76 865	602,602	5 020,914	8,332	7,861
14	19	98 920	33 678,552	443 347,860	13,164	12,693	64	69	75 110	545,230	4 418,311	8,104	7,633
15	20	98 884	31 172,315	409 669,308	13,142	12,671	65	70	73 261	492,412	3 873,081	7,866	7,394
16	21	98 842	28 850,940	378 496,994	13,119	12,648	66	71	71 279	443,602	3 380,670	7,621	7,150
17	22	98 795	26 701,104	349 646,054	13,095	12,624	67	72	69 168	398,579	2 937,068	7,369	6,898
18	23	98 739	24 709,236	322 944,950	13,070	12,599	68	73	66 934	357,132	2 538,489	7,108	6,637
19	24	98 664	22 861,671	298 235,714	13,045	12,574	69	74	64 513	318,717	2 181,357	6,844	6,373
20	25	98 592	21 152,782	275 374,043	13,018	12,547	70	75	61 947	283,374	1 862,640	6,573	6,102
21	26	98 516	19 570,731	254 221,261	12,990	12,519	71	76	59 165	250,599	1 579,266	6,302	5,831
22	27	98 437	18 106,526	234 650,531	12,959	12,488	72	77	56 229	220,520	1 328,667	6,025	5,554
23	28	98 358	16 751,787	216 544,005	12,927	12,456	73	78	53 099	192,822	1 108,146	5,747	5,276
24	29	98 281	15 498,825	199 792,218	12,891	12,420	74	79	49 740	167,244	915,325	5,473	5,002
25	30	98 200	14 339,000	184 293,392	12,853	12,382	75	80	46 202	143,841	748,081	5,201	4,730
26	31	98 118	13 265,673	169 954,392	12,812	12,341	76	81	42 521	122,573	604,239	4,930	4,459
27	32	98 027	12 271,705	156 688,719	12,768	12,297	77	82	38 714	103,334	481,667	4,661	4,190
28	33	97 930	11 351,485	144 417,014	12,722	12,251	78	83	34 772	85,936	378,333	4,403	3,931
29	34	97 837	10 500,632	133 065,529	12,672	12,201	79	84	30 753	70,374	292,398	4,155	3,684
30	35	97 731	9 712,232	122 564,897	12,620	12,149	80	85	26 772	56,725	222,024	3,914	3,443
31	36	97 624	8 983,008	112 852,665	12,563	12,092	81	86	22 867	44,862	165,299	3,685	3,214
32	37	97 510	8 307,816	103 869,657	12,503	12,032	82	87	19 125	34,742	120,437	3,467	2,996
33	38	97 385	7 682,577	95 561,842	12,439	11,968	83	88	15 617	26,267	85,695	3,262	2,791
34	39	97 255	7 104,046	87 879,265	12,370	11,899	84	89	12 400	19,312	59,428	3,077	2,606
35	40	97 110	6 568,010	80 775,219	12,298	11,827	85	90	9 600	13,843	40,117	2,898	2,427
36	41	96 956	6 071,851	74 207,209	12,222	11,750	86	91	7 198	9,611	26,273	2,734	2,263
37	42	96 789	5 612,370	68 135,359	12,140	11,669	87	92	5 227	6,462	16,663	2,579	2,108
38	43	96 606	5 186,818	62 522,989	12,054	11,583	88	93	3 654	4,182	10,201	2,439	1,968
39	44	96 401	4 792,405	57 336,171	11,964	11,493	89	94	2 449	2,596	6,018	2,318	1,847
40	45	96 177	4 427,106	52 543,766	11,869	11,398	90	95	1 582	1,553	3,422	2,204	1,733
41	46	95 926	4 088,467	48 116,660	11,769	11,298	91	96	982	0,892	1,870	2,095	1,624
42	47	95 644	3 774,517	44 028,194	11,665	11,194	92	97	584	0,492	0,977	1,988	1,517
43	48	95 332	3 483,514	40 253,676	11,555	11,084	93	98	330	0,257	0,486	1,892	1,421
44	49	94 984	3 213,707	36 770,162	11,442	10,971	94	99	175	0,127	0,229	1,809	1,338
45	50	94 589	2 963,274	33 556,456	11,324	10,853	95	100	88	0,059	0,102	1,733	1,262
46	51	94 154	2 731,148	30 593,182	11,202	10,731							
47	52	93 676	2 516,013	27 862,034	11,074	10,603							
48	53	93 135	2 316,174	25 346,021	10,943	10,472							
49	54	92 544	2 131,014	23 029,847	10,807	10,336							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	6	99 613	99 612,921	1 325 783,380	13,309	12,838	50	56	91 577	1 952,524	20 685,347	10,594	10,123
1	7	99 219	91 869,907	1 226 170,459	13,347	12,876	51	57	90 856	1 793,671	18 732,824	10,444	9,973
2	8	99 179	85 030,236	1 134 300,553	13,340	12,869	52	58	90 054	1 646,138	16 939,153	10,290	9,819
3	9	99 151	78 709,568	1 049 270,316	13,331	12,860	53	59	89 192	1 509,621	15 293,015	10,130	9,659
4	10	99 131	72 863,877	970 560,748	13,320	12,849	54	60	88 271	1 383,368	13 783,394	9,964	9,493
5	11	99 110	67 452,331	897 696,872	13,309	12,838	55	61	87 237	1 265,878	12 400,026	9,796	9,325
6	12	99 090	62 443,755	830 244,541	13,296	12,825	56	62	86 140	1 157,373	11 134,148	9,620	9,149
7	13	99 073	57 808,014	767 800,786	13,282	12,811	57	63	84 958	1 056,945	9 976,776	9,439	8,968
8	14	99 055	53 516,219	709 992,772	13,267	12,796	58	64	83 702	964,179	8 919,831	9,251	8,780
9	15	99 035	49 542,389	656 476,554	13,251	12,780	59	65	82 365	878,499	7 955,652	9,056	8,585
10	16	99 014	45 862,417	606 934,164	13,234	12,763	60	66	80 936	799,317	7 077,153	8,854	8,383
11	17	98 990	42 455,008	561 071,747	13,216	12,745	61	67	79 409	726,136	6 277,837	8,646	8,174
12	18	98 963	39 299,629	518 616,739	13,196	12,725	62	68	77 800	658,728	5 551,700	8,428	7,957
13	19	98 931	36 376,550	479 317,110	13,177	12,705	63	69	76 111	596,695	4 892,972	8,200	7,729
14	20	98 900	33 671,635	442 940,561	13,155	12,684	64	70	74 308	539,405	4 296,278	7,965	7,494
15	21	98 862	31 165,378	409 268,926	13,132	12,661	65	71	72 390	486,556	3 756,873	7,721	7,250
16	22	98 821	28 844,808	378 103,547	13,108	12,637	66	72	70 345	437,790	3 270,316	7,470	6,999
17	23	98 773	26 695,192	349 258,740	13,083	12,612	67	73	68 142	392,667	2 832,526	7,214	6,743
18	24	98 715	24 703,454	322 563,548	13,057	12,586	68	74	65 794	351,050	2 439,860	6,950	6,479
19	25	98 642	22 856,622	297 860,094	13,032	12,561	69	75	63 291	312,681	2 088,810	6,680	6,209
20	26	98 569	21 147,850	275 003,472	13,004	12,533	70	76	60 577	277,107	1 776,129	6,410	5,938
21	27	98 490	19 565,678	253 855,622	12,975	12,503	71	77	57 690	244,349	1 499,022	6,135	5,664
22	28	98 410	18 101,529	234 289,944	12,943	12,472	72	78	54 619	214,208	1 254,672	5,857	5,386
23	29	98 333	16 747,539	216 188,415	12,909	12,438	73	79	51 353	186,479	1 040,464	5,580	5,108
24	30	98 255	15 494,712	199 440,876	12,872	12,401	74	80	47 886	161,011	853,985	5,304	4,833
25	31	98 173	14 335,057	183 946,165	12,832	12,361	75	81	44 227	137,690	692,975	5,033	4,562
26	32	98 087	13 261,550	169 611,107	12,790	12,319	76	82	40 444	116,587	555,285	4,763	4,292
27	33	97 994	12 267,516	156 349,558	12,745	12,274	77	83	36 544	97,541	438,698	4,498	4,027
28	34	97 897	11 347,599	144 082,042	12,697	12,226	78	84	32 527	80,389	341,157	4,244	3,773
29	35	97 796	10 496,219	132 734,443	12,646	12,175	79	85	28 488	65,191	260,768	4,000	3,529
30	36	97 689	9 708,031	122 238,224	12,591	12,120	80	86	24 509	51,931	195,577	3,766	3,295
31	37	97 579	8 978,813	112 530,193	12,533	12,062	81	87	20 662	40,536	143,646	3,544	3,073
32	38	97 458	8 303,423	103 551,380	12,471	12,000	82	88	17 003	30,888	103,110	3,338	2,867
33	39	97 329	7 678,154	95 247,957	12,405	11,934	83	89	13 615	22,900	72,222	3,154	2,683
34	40	97 190	7 099,284	87 569,804	12,335	11,864	84	90	10 664	16,609	49,321	2,970	2,499
35	41	97 040	6 563,285	80 470,520	12,261	11,790	85	91	8 103	11,685	32,713	2,800	2,329
36	42	96 877	6 066,880	73 907,234	12,182	11,711	86	92	5 963	7,962	21,028	2,641	2,170
37	43	96 700	5 607,223	67 840,354	12,099	11,628	87	93	4 235	5,236	13,066	2,496	2,025
38	44	96 507	5 181,528	62 233,132	12,011	11,540	88	94	2 895	3,314	7,831	2,363	1,892
39	45	96 289	4 786,868	57 051,604	11,918	11,447	89	95	1 895	2,008	4,517	2,249	1,778
40	46	96 052	4 421,383	52 264,736	11,821	11,350	90	96	1 194	1,172	2,508	2,141	1,670
41	47	95 783	4 082,409	47 843,353	11,719	11,248	91	97	722	0,656	1,337	2,038	1,567
42	48	95 483	3 768,140	43 760,944	11,613	11,142	92	98	418	0,351	0,681	1,936	1,465
43	49	95 159	3 477,202	39 992,804	11,501	11,030	93	99	229	0,178	0,329	1,845	1,374
44	50	94 783	3 206,912	36 515,602	11,387	10,915	94	100	118	0,085	0,151	1,766	1,295
45	51	94 374	2 956,526	33 308,690	11,266	10,795							
46	52	93 922	2 724,411	30 352,164	11,141	10,670							
47	53	93 416	2 509,018	27 627,752	11,011	10,540							
48	54	92 853	2 309,177	25 118,734	10,878	10,407							
49	55	92 249	2 124,210	22 809,557	10,738	10,267							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	7	99 604	99 604,368	1 325 251,730	13,305	12,834	50	57	91 233	1 945,202	20 455,870	10,516	10,045
1	8	99 212	91 862,622	1 225 647,361	13,342	12,871	51	58	90 487	1 786,377	18 510,668	10,362	9,891
2	9	99 172	85 024,059	1 133 784,740	13,335	12,864	52	59	89 652	1 638,801	16 724,291	10,205	9,734
3	10	99 145	78 704,119	1 048 760,681	13,325	12,854	53	60	88 771	1 502,499	15 085,490	10,040	9,569
4	11	99 123	72 858,362	970 056,562	13,314	12,843	54	61	87 797	1 375,928	13 582,991	9,872	9,401
5	12	99 101	67 446,377	897 198,200	13,302	12,831	55	62	86 729	1 258,512	12 207,063	9,700	9,229
6	13	99 083	62 439,383	829 751,823	13,289	12,818	56	63	85 597	1 150,081	10 948,551	9,520	9,049
7	14	99 063	57 802,539	767 312,440	13,275	12,804	57	64	84 381	1 049,766	9 798,470	9,334	8,863
8	15	99 044	53 510,217	709 509,901	13,259	12,788	58	65	83 098	957,219	8 748,704	9,140	8,669
9	16	99 022	49 535,672	655 999,684	13,243	12,772	59	66	81 719	871,603	7 791,485	8,939	8,468
10	17	98 998	45 855,119	606 464,012	13,226	12,755	60	67	80 250	792,535	6 919,882	8,731	8,260
11	18	98 972	42 447,360	560 608,893	13,207	12,736	61	68	78 694	719,606	6 127,347	8,515	8,044
12	19	98 941	39 290,971	518 161,533	13,188	12,717	62	69	77 037	652,270	5 407,741	8,291	7,820
13	20	98 910	36 369,078	478 870,561	13,167	12,696	63	70	75 298	590,320	4 755,471	8,056	7,585
14	21	98 878	33 664,143	442 501,483	13,145	12,674	64	71	73 424	532,991	4 165,151	7,815	7,344
15	22	98 841	31 158,754	408 837,341	13,121	12,650	65	72	71 441	480,182	3 632,160	7,564	7,093
16	23	98 799	28 838,421	377 678,586	13,096	12,625	66	73	69 302	431,296	3 151,978	7,308	6,837
17	24	98 750	26 688,946	348 840,165	13,071	12,600	67	74	66 982	385,979	2 720,683	7,049	6,578
18	25	98 694	24 697,998	322 151,220	13,044	12,573	68	75	64 548	344,401	2 334,703	6,779	6,308
19	26	98 619	22 851,293	297 453,222	13,017	12,546	69	76	61 891	305,766	1 990,302	6,509	6,038
20	27	98 544	21 142,390	274 601,929	12,988	12,517	70	77	59 067	270,196	1 684,536	6,234	5,763
21	28	98 463	19 560,278	253 459,539	12,958	12,487	71	78	56 038	237,355	1 414,339	5,959	5,488
22	29	98 385	18 096,938	233 899,261	12,925	12,454	72	79	52 823	207,162	1 176,984	5,681	5,210
23	30	98 306	16 743,094	215 802,323	12,889	12,418	73	80	49 439	179,528	969,822	5,402	4,931
24	31	98 228	15 490,451	199 059,229	12,850	12,379	74	81	45 839	154,125	790,294	5,128	4,657
25	32	98 143	14 330,602	183 568,778	12,810	12,339	75	82	42 067	130,966	636,169	4,858	4,386
26	33	98 054	13 257,023	169 238,176	12,766	12,295	76	83	38 177	110,051	505,203	4,591	4,120
27	34	97 960	12 263,316	155 981,154	12,719	12,248	77	84	34 185	91,245	395,152	4,331	3,860
28	35	97 856	11 342,830	143 717,838	12,670	12,199	78	85	30 132	74,468	303,907	4,081	3,610
29	36	97 754	10 491,679	132 375,007	12,617	12,146	79	86	26 081	59,682	229,438	3,844	3,373
30	37	97 643	9 703,498	121 883,329	12,561	12,090	80	87	22 146	46,924	169,756	3,618	3,147
31	38	97 527	8 974,065	112 179,831	12,500	12,029	81	88	18 370	36,040	122,832	3,408	2,937
32	39	97 402	8 298,642	103 205,766	12,436	11,965	82	89	14 824	26,929	86,793	3,223	2,752
33	40	97 263	7 673,007	94 907,124	12,369	11,898	83	90	11 709	19,695	59,864	3,039	2,568
34	41	97 120	7 094,178	87 234,117	12,297	11,826	84	91	9 001	14,019	40,168	2,865	2,394
35	42	96 961	6 557,912	80 139,939	12,220	11,749	85	92	6 712	9,680	26,149	2,701	2,230
36	43	96 788	6 061,316	73 582,027	12,140	11,669	86	93	4 831	6,451	16,470	2,553	2,082
37	44	96 601	5 601,504	67 520,711	12,054	11,583	87	94	3 355	4,148	10,019	2,415	1,944
38	45	96 396	5 175,541	61 919,207	11,964	11,493	88	95	2 240	2,564	5,871	2,290	1,819
39	46	96 165	4 780,680	56 743,666	11,869	11,398	89	96	1 430	1,516	3,307	2,182	1,711
40	47	95 910	4 414,833	51 962,986	11,770	11,299	90	97	878	0,861	1,791	2,079	1,608
41	48	95 622	4 075,512	47 548,153	11,667	11,196	91	98	516	0,469	0,930	1,982	1,511
42	49	95 310	3 761,312	43 472,642	11,558	11,087	92	99	290	0,244	0,461	1,886	1,415
43	50	94 958	3 469,850	39 711,330	11,445	10,974	93	100	154	0,120	0,216	1,800	1,329
44	51	94 568	3 199,609	36 241,480	11,327	10,856							
45	52	94 141	2 949,234	33 041,870	11,204	10,732							
46	53	93 660	2 716,837	30 092,637	11,076	10,605							
47	54	93 134	2 501,439	27 375,799	10,944	10,473							
48	55	92 557	2 301,804	24 874,360	10,806	10,335							
49	56	91 922	2 116,687	22 572,557	10,664	10,193							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	8	99 596	99 596,470	1 324 679,859	13,300	12,829	50	58	90 862	1 937,292	20 209,337	10,432	9,961
1	9	99 204	91 855,948	1 225 083,389	13,337	12,866	51	59	90 083	1 778,415	18 272,046	10,274	9,803
2	10	99 165	85 018,173	1 133 227,441	13,329	12,858	52	60	89 229	1 631,069	16 493,630	10,112	9,641
3	11	99 137	78 698,162	1 048 209,269	13,319	12,848	53	61	88 294	1 494,419	14 862,561	9,945	9,474
4	12	99 114	72 851,931	969 511,106	13,308	12,837	54	62	87 286	1 367,922	13 368,142	9,773	9,302
5	13	99 094	67 441,654	896 659,175	13,295	12,824	55	63	86 182	1 250,583	12 000,221	9,596	9,125
6	14	99 074	62 433,469	829 217,521	13,282	12,811	56	64	85 016	1 142,270	10 749,638	9,411	8,940
7	15	99 052	57 796,057	766 784,051	13,267	12,796	57	65	83 772	1 042,188	9 607,368	9,218	8,747
8	16	99 030	53 502,962	708 987,994	13,251	12,780	58	66	82 446	949,706	8 565,181	9,019	8,548
9	17	99 006	49 527,790	655 485,032	13,235	12,764	59	67	81 025	864,208	7 615,475	8,812	8,341
10	18	98 980	45 846,859	605 957,243	13,217	12,746	60	68	79 528	785,407	6 751,266	8,596	8,125
11	19	98 950	42 438,009	560 110,384	13,198	12,727	61	69	77 923	712,551	5 965,859	8,373	7,901
12	20	98 921	39 282,901	517 672,375	13,178	12,707	62	70	76 214	645,302	5 253,308	8,141	7,670
13	21	98 888	36 360,986	478 389,474	13,157	12,686	63	71	74 403	583,301	4 608,006	7,900	7,429
14	22	98 857	33 656,988	442 028,488	13,133	12,662	64	72	72 462	526,008	4 024,705	7,651	7,180
15	23	98 819	31 151,855	408 371,500	13,109	12,638	65	73	70 382	473,059	3 498,698	7,396	6,925
16	24	98 776	28 831,673	377 219,645	13,084	12,612	66	74	68 121	423,951	3 025,639	7,137	6,666
17	25	98 728	26 683,050	348 387,972	13,057	12,585	67	75	65 713	378,669	2 601,688	6,871	6,400
18	26	98 671	24 692,240	321 704,921	13,029	12,558	68	76	63 120	336,785	2 223,019	6,601	6,130
19	27	98 594	22 845,393	297 012,682	13,001	12,530	69	77	60 348	298,141	1 886,234	6,327	5,856
20	28	98 517	21 136,555	274 167,288	12,971	12,500	70	78	57 376	262,463	1 588,093	6,051	5,580
21	29	98 438	19 555,317	253 030,733	12,939	12,468	71	79	54 195	229,547	1 325,631	5,775	5,304
22	30	98 359	18 092,135	233 475,416	12,905	12,434	72	80	50 854	199,441	1 096,084	5,496	5,025
23	31	98 279	16 738,490	215 383,281	12,868	12,397	73	81	47 324	171,851	896,643	5,218	4,747
24	32	98 197	15 485,636	198 644,791	12,828	12,357	74	82	43 600	146,598	724,792	4,944	4,473
25	33	98 109	14 325,710	183 159,155	12,785	12,314	75	83	39 709	123,624	578,194	4,677	4,206
26	34	98 020	13 252,484	168 833,445	12,740	12,269	76	84	35 713	102,948	454,570	4,416	3,944
27	35	97 919	12 258,162	155 580,961	12,692	12,221	77	85	31 668	84,526	351,622	4,160	3,689
28	36	97 813	11 337,924	143 322,799	12,641	12,170	78	86	27 585	68,175	267,096	3,918	3,447
29	37	97 708	10 486,779	131 984,875	12,586	12,115	79	87	23 566	53,928	198,921	3,689	3,218
30	38	97 591	9 698,367	121 498,095	12,528	12,057	80	88	19 689	41,719	144,994	3,476	3,004
31	39	97 471	8 968,898	111 799,729	12,465	11,994	81	89	16 015	31,420	103,275	3,287	2,816
32	40	97 337	8 293,080	102 830,831	12,400	11,929	82	90	12 749	23,160	71,855	3,103	2,631
33	41	97 193	7 667,488	94 537,751	12,330	11,859	83	91	9 884	16,624	48,695	2,929	2,458
34	42	97 041	7 088,370	86 870,263	12,255	11,784	84	92	7 457	11,613	32,070	2,761	2,290
35	43	96 872	6 551,898	79 781,893	12,177	11,706	85	93	5 439	7,843	20,457	2,608	2,137
36	44	96 689	6 055,134	73 229,995	12,094	11,623	86	94	3 828	5,111	12,614	2,468	1,997
37	45	96 490	5 595,032	67 174,861	12,006	11,535	87	95	2 596	3,210	7,503	2,338	1,867
38	46	96 271	5 168,851	61 579,829	11,914	11,443	88	96	1 690	1,935	4,294	2,219	1,748
39	47	96 022	4 773,597	56 410,978	11,817	11,346	89	97	1 051	1,114	2,359	2,117	1,646
40	48	95 748	4 407,374	51 637,381	11,716	11,245	90	98	628	0,616	1,245	2,020	1,549
41	49	95 448	4 068,127	47 230,008	11,610	11,139	91	99	359	0,326	0,629	1,929	1,458
42	50	95 108	3 753,360	43 161,881	11,500	11,028	92	100	196	0,165	0,303	1,838	1,367
43	51	94 742	3 461,949	39 408,521	11,383	10,912							
44	52	94 334	3 191,718	35 946,573	11,262	10,791							
45	53	93 879	2 941,035	32 754,855	11,137	10,666							
46	54	93 378	2 708,631	29 813,821	11,007	10,536							
47	55	92 836	2 493,451	27 105,190	10,871	10,400							
48	56	92 229	2 293,652	24 611,739	10,730	10,259							
49	57	91 578	2 108,749	22 318,087	10,584	10,113							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	9	99 589	99 589,234	1 324 063,645	13,295	12,824	50	59	90 457	1 928,657	19 944,846	10,341	9,870
1	10	99 198	91 849,589	1 224 474,411	13,331	12,860	51	60	89 658	1 770,025	18 016,189	10,178	9,707
2	11	99 158	85 011,738	1 132 624,822	13,323	12,852	52	61	88 749	1 622,297	16 246,164	10,014	9,543
3	12	99 128	78 691,216	1 047 613,084	13,313	12,842	53	62	87 780	1 485,723	14 623,866	9,843	9,372
4	13	99 107	72 846,831	968 921,868	13,301	12,830	54	63	86 736	1 359,304	13 138,144	9,665	9,194
5	14	99 085	67 435,267	896 075,038	13,288	12,817	55	64	85 597	1 242,089	11 778,840	9,483	9,012
6	15	99 063	62 426,468	828 639,771	13,274	12,803	56	65	84 402	1 134,024	10 536,751	9,291	8,820
7	16	99 039	57 788,221	766 213,303	13,259	12,788	57	66	83 115	1 034,008	9 402,727	9,093	8,622
8	17	99 014	53 494,448	708 425,082	13,243	12,772	58	67	81 746	941,648	8 368,720	8,887	8,416
9	18	98 988	49 518,868	654 930,634	13,226	12,755	59	68	80 296	856,436	7 427,072	8,672	8,201
10	19	98 958	45 836,759	605 411,766	13,208	12,737	60	69	78 748	777,708	6 570,636	8,449	7,978
11	20	98 930	42 429,292	559 575,007	13,188	12,717	61	70	77 090	704,939	5 792,928	8,218	7,747
12	21	98 899	39 274,160	517 145,715	13,168	12,697	62	71	75 308	637,629	5 087,989	7,980	7,509
13	22	98 867	36 353,258	477 871,554	13,145	12,674	63	72	73 428	575,658	4 450,361	7,731	7,260
14	23	98 835	33 649,535	441 518,297	13,121	12,650	64	73	71 387	518,205	3 874,702	7,477	7,006
15	24	98 796	31 144,566	407 868,762	13,096	12,625	65	74	69 183	465,002	3 356,497	7,218	6,747
16	25	98 754	28 825,305	376 724,195	13,069	12,598	66	75	66 831	415,922	2 891,495	6,952	6,481
17	26	98 705	26 676,830	347 898,891	13,041	12,570	67	76	64 260	370,295	2 475,573	6,685	6,214
18	27	98 645	24 685,865	321 222,061	13,012	12,541	68	77	61 546	328,386	2 105,278	6,411	5,940
19	28	98 567	22 839,088	296 536,196	12,984	12,513	69	78	58 620	289,607	1 776,892	6,136	5,664
20	29	98 492	21 131,195	273 697,108	12,952	12,481	70	79	55 489	253,828	1 487,285	5,859	5,388
21	30	98 412	19 550,127	252 565,913	12,919	12,448	71	80	52 175	220,992	1 233,457	5,581	5,110
22	31	98 332	18 087,160	233 015,786	12,883	12,412	72	81	48 679	190,912	1 012,465	5,303	4,832
23	32	98 249	16 733,287	214 928,626	12,844	12,373	73	82	45 013	163,458	821,554	5,026	4,555
24	33	98 164	15 480,350	198 195,339	12,803	12,332	74	83	41 156	138,381	658,095	4,756	4,285
25	34	98 076	14 320,805	182 714,989	12,759	12,288	75	84	37 146	115,645	519,715	4,494	4,023
26	35	97 979	13 246,914	168 394,184	12,712	12,241	76	85	33 083	95,366	404,070	4,237	3,766
27	36	97 877	12 252,860	155 147,269	12,662	12,191	77	86	28 991	77,382	308,704	3,989	3,518
28	37	97 768	11 332,630	142 894,409	12,609	12,138	78	87	24 926	61,602	231,321	3,755	3,284
29	38	97 657	10 481,234	131 561,779	12,552	12,081	79	88	20 952	47,945	169,720	3,540	3,069
30	39	97 535	9 692,783	121 080,545	12,492	12,021	80	89	17 166	36,371	121,774	3,348	2,877
31	40	97 406	8 962,887	111 387,763	12,428	11,957	81	90	13 774	27,023	85,403	3,160	2,689
32	41	97 267	8 287,115	102 424,876	12,360	11,888	82	91	10 761	19,549	58,380	2,986	2,515
33	42	97 114	7 661,211	94 137,761	12,288	11,817	83	92	8 188	13,772	38,831	2,820	2,349
34	43	96 952	7 081,869	86 476,550	12,211	11,740	84	93	6 042	9,410	25,059	2,663	2,192
35	44	96 773	6 545,216	79 394,682	12,130	11,659	85	94	4 309	6,214	15,650	2,519	2,048
36	45	96 578	6 048,138	72 849,466	12,045	11,574	86	95	2 962	3,955	9,436	2,386	1,915
37	46	96 365	5 587,800	66 801,328	11,955	11,484	87	96	1 959	2,422	5,482	2,263	1,792
38	47	96 129	5 161,193	61 213,528	11,860	11,389	88	97	1 242	1,422	3,059	2,151	1,680
39	48	95 860	4 765,532	56 052,335	11,762	11,291	89	98	752	0,797	1,637	2,055	1,584
40	49	95 575	4 399,387	51 286,803	11,658	11,187	90	99	436	0,428	0,840	1,964	1,493
41	50	95 247	4 059,526	46 887,416	11,550	11,079	91	100	242	0,220	0,412	1,877	1,406
42	51	94 892	3 744,812	42 827,891	11,437	10,966							
43	52	94 508	3 453,410	39 083,078	11,317	10,846							
44	53	94 072	3 182,844	35 629,669	11,194	10,723							
45	54	93 596	2 932,151	32 446,824	11,066	10,595							
46	55	93 079	2 699,981	29 514,674	10,931	10,460							
47	56	92 507	2 484,621	26 814,692	10,792	10,321							
48	57	91 883	2 285,051	24 330,071	10,647	10,176							
49	58	91 205	2 100,175	22 045,020	10,497	10,026							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	10	99 582	99 582,339	1 323 398,644	13,289	12,818	50	60	90 030	1 919,558	19 661,588	10,243	9,772
1	11	99 190	91 842,637	1 223 816,305	13,325	12,854	51	61	89 176	1 760,506	17 742,029	10,078	9,607
2	12	99 149	85 004,235	1 131 973,667	13,317	12,846	52	62	88 233	1 612,857	15 981,523	9,909	9,438
3	13	99 121	78 685,706	1 046 969,433	13,306	12,835	53	63	87 227	1 476,363	14 368,666	9,732	9,261
4	14	99 098	72 839,931	968 283,727	13,293	12,822	54	64	86 147	1 350,071	12 892,304	9,549	9,078
5	15	99 073	67 427,705	895 443,795	13,280	12,809	55	65	84 979	1 233,122	11 542,232	9,360	8,889
6	16	99 050	62 418,004	828 016,091	13,266	12,795	56	66	83 739	1 125,123	10 309,110	9,163	8,692
7	17	99 023	57 779,025	765 598,087	13,250	12,779	57	67	82 410	1 025,235	9 183,987	8,958	8,487
8	18	98 997	53 484,812	707 819,062	13,234	12,763	58	68	81 011	933,179	8 158,753	8,743	8,272
9	19	98 967	49 507,959	654 334,250	13,217	12,746	59	69	79 509	848,040	7 225,573	8,520	8,049
10	20	98 938	45 827,345	604 826,291	13,198	12,727	60	70	77 907	769,399	6 377,533	8,289	7,818
11	21	98 908	42 419,851	558 998,947	13,178	12,707	61	71	76 174	696,557	5 608,134	8,051	7,580
12	22	98 878	39 265,813	516 579,095	13,156	12,685	62	72	74 321	629,275	4 911,578	7,805	7,334
13	23	98 845	36 345,208	477 313,282	13,133	12,662	63	73	72 339	567,119	4 282,303	7,551	7,080
14	24	98 812	33 641,662	440 968,074	13,108	12,637	64	74	70 172	509,380	3 715,184	7,294	6,822
15	25	98 774	31 137,687	407 326,412	13,081	12,610	65	75	67 873	456,196	3 205,804	7,027	6,556
16	26	98 731	28 818,585	376 188,725	13,054	12,583	66	76	65 353	406,724	2 749,608	6,760	6,289
17	27	98 679	26 669,943	347 370,141	13,025	12,554	67	77	62 657	361,060	2 342,885	6,489	6,018
18	28	98 618	24 679,051	320 700,198	12,995	12,524	68	78	59 784	318,986	1 981,824	6,213	5,742
19	29	98 542	22 833,296	296 021,147	12,964	12,493	69	79	56 692	280,080	1 662,838	5,937	5,466
20	30	98 465	21 125,587	273 187,851	12,932	12,461	70	80	53 420	244,368	1 382,758	5,659	5,187
21	31	98 385	19 544,751	252 062,264	12,897	12,426	71	81	49 944	211,541	1 138,390	5,381	4,910
22	32	98 301	18 081,538	232 517,513	12,859	12,388	72	82	46 302	181,588	926,849	5,104	4,633
23	33	98 215	16 727,575	214 435,975	12,819	12,348	73	83	42 490	154,296	745,261	4,830	4,359
24	34	98 130	15 475,050	197 708,400	12,776	12,305	74	84	38 499	129,448	590,965	4,565	4,094
25	35	98 034	14 314,787	182 233,350	12,730	12,259	75	85	34 410	107,128	461,517	4,308	3,837
26	36	97 936	13 241,185	167 918,563	12,682	12,210	76	86	30 287	87,307	354,389	4,059	3,588
27	37	97 831	12 247,139	154 677,378	12,630	12,159	77	87	26 196	69,921	267,082	3,820	3,349
28	38	97 716	11 326,637	142 430,240	12,575	12,104	78	88	22 161	54,768	197,161	3,600	3,129
29	39	97 600	10 475,200	131 103,603	12,516	12,045	79	89	18 266	41,800	142,392	3,407	2,935
30	40	97 470	9 686,287	120 628,403	12,454	11,982	80	90	14 763	31,281	100,592	3,216	2,745
31	41	97 336	8 956,440	110 942,117	12,387	11,916	81	91	11 626	22,809	69,311	3,039	2,568
32	42	97 187	8 280,330	101 985,677	12,317	11,846	82	92	8 915	16,194	46,502	2,871	2,400
33	43	97 025	7 654,184	93 705,347	12,242	11,771	83	93	6 634	11,158	30,307	2,716	2,245
34	44	96 853	7 074,646	86 051,163	12,163	11,692	84	94	4 787	7,455	19,149	2,569	2,098
35	45	96 661	6 537,654	78 976,516	12,080	11,609	85	95	3 334	4,808	11,694	2,432	1,961
36	46	96 453	6 040,320	72 438,863	11,993	11,522	86	96	2 235	2,984	6,886	2,308	1,836
37	47	96 222	5 579,521	66 398,543	11,900	11,429	87	97	1 440	1,780	3,902	2,192	1,721
38	48	95 966	5 152,473	60 819,022	11,804	11,333	88	98	888	1,017	2,122	2,086	1,615
39	49	95 686	4 756,896	55 666,549	11,702	11,231	89	99	522	0,554	1,104	1,995	1,524
40	50	95 373	4 390,086	50 909,653	11,597	11,125	90	100	294	0,289	0,551	1,909	1,438
41	51	95 030	4 050,281	46 519,567	11,486	11,014							
42	52	94 658	3 735,576	42 469,286	11,369	10,898							
43	53	94 245	3 443,809	38 733,710	11,247	10,776							
44	54	93 788	3 173,230	35 289,901	11,121	10,650							
45	55	93 297	2 922,788	32 116,671	10,988	10,517							
46	56	92 750	2 690,419	29 193,884	10,851	10,380							
47	57	92 161	2 475,304	26 503,464	10,707	10,236							
48	58	91 510	2 275,759	24 028,160	10,558	10,087							
49	59	90 799	2 090,814	21 752,401	10,404	9,933							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	11	99 575	99 574,803	1 322 680,419	13,283	12,812	50	61	89 546	1 909,235	19 358,430	10,139	9,668
1	12	99 181	91 834,531	1 223 105,616	13,319	12,848	51	62	88 657	1 750,262	17 449,194	9,969	9,498
2	13	99 142	84 998,283	1 131 271,086	13,309	12,838	52	63	87 677	1 602,696	15 698,933	9,795	9,324
3	14	99 112	78 678,254	1 046 272,803	13,298	12,827	53	64	86 635	1 466,335	14 096,237	9,613	9,142
4	15	99 087	72 831,763	967 594,549	13,285	12,814	54	65	85 525	1 340,325	12 629,902	9,423	8,952
5	16	99 060	67 418,563	894 762,786	13,272	12,801	55	66	84 312	1 223,444	11 289,577	9,228	8,757
6	17	99 034	62 408,071	827 344,224	13,257	12,786	56	67	83 029	1 115,577	10 066,133	9,023	8,552
7	18	99 005	57 768,617	764 936,152	13,241	12,770	57	68	81 668	1 016,014	8 950,556	8,809	8,338
8	19	98 975	53 473,029	707 167,535	13,225	12,754	58	69	80 217	924,031	7 934,542	8,587	8,116
9	20	98 946	49 497,790	653 694,506	13,207	12,735	59	70	78 660	838,980	7 010,511	8,356	7,885
10	21	98 916	45 817,147	604 196,716	13,187	12,716	60	71	76 981	760,250	6 171,531	8,118	7,647
11	22	98 887	42 410,836	558 379,569	13,166	12,695	61	72	75 176	687,430	5 411,281	7,872	7,401
12	23	98 856	39 257,119	515 968,733	13,143	12,672	62	73	73 219	619,940	4 723,850	7,620	7,149
13	24	98 822	36 336,704	476 711,615	13,119	12,648	63	74	71 107	557,461	4 103,910	7,362	6,891
14	25	98 790	33 634,231	440 374,910	13,093	12,622	64	75	68 843	499,733	3 546,449	7,097	6,626
15	26	98 751	31 130,428	406 740,680	13,066	12,595	65	76	66 372	446,107	3 046,716	6,830	6,359
16	27	98 705	28 811,145	375 610,252	13,037	12,566	66	77	63 723	396,580	2 600,609	6,558	6,087
17	28	98 652	26 662,581	346 799,107	13,007	12,536	67	78	60 864	350,726	2 204,029	6,284	5,813
18	29	98 593	24 672,793	320 136,526	12,975	12,504	68	79	57 818	308,493	1 853,303	6,008	5,537
19	30	98 516	22 827,236	295 463,733	12,943	12,472	69	80	54 579	269,641	1 544,811	5,729	5,258
20	31	98 438	21 119,777	272 636,497	12,909	12,438	70	81	51 136	233,918	1 275,170	5,451	4,980
21	32	98 354	19 538,676	251 516,720	12,873	12,402	71	82	47 505	201,210	1 041,252	5,175	4,704
22	33	98 267	18 075,366	231 978,043	12,834	12,363	72	83	43 706	171,409	840,042	4,901	4,430
23	34	98 182	16 721,848	213 902,678	12,792	12,321	73	84	39 747	144,336	668,633	4,632	4,161
24	35	98 089	15 468,547	197 180,829	12,747	12,276	74	85	35 664	119,915	524,296	4,372	3,901
25	36	97 992	14 308,595	181 712,283	12,700	12,228	75	86	31 502	98,075	404,381	4,123	3,652
26	37	97 891	13 235,002	167 403,688	12,649	12,178	76	87	27 367	78,889	306,306	3,883	3,412
27	38	97 779	12 240,662	154 168,686	12,595	12,124	77	88	23 290	62,165	227,417	3,658	3,187
28	39	97 660	11 320,116	141 928,024	12,538	12,067	78	89	19 320	47,749	165,252	3,461	2,990
29	40	97 535	10 468,179	130 607,909	12,477	12,006	79	90	15 710	35,950	117,504	3,269	2,797
30	41	97 400	9 679,319	120 139,730	12,412	11,941	80	91	12 461	26,403	81,554	3,089	2,618
31	42	97 256	8 949,107	110 460,411	12,343	11,872	81	92	9 631	18,895	55,151	2,919	2,448
32	43	97 098	8 272,736	101 511,304	12,271	11,800	82	93	7 223	13,121	36,255	2,763	2,292
33	44	96 926	7 646,378	93 238,568	12,194	11,723	83	94	5 256	8,841	23,134	2,617	2,146
34	45	96 741	7 066,473	85 592,189	12,112	11,641	84	95	3 704	5,768	14,293	2,478	2,007
35	46	96 537	6 529,202	78 525,717	12,027	11,556	85	96	2 516	3,628	8,525	2,350	1,879
36	47	96 310	6 031,371	71 996,515	11,937	11,466	86	97	1 643	2,194	4,897	2,232	1,761
37	48	96 060	5 570,094	65 965,144	11,843	11,372	87	98	1 030	1,273	2,703	2,123	1,652
38	49	95 792	5 143,136	60 395,050	11,743	11,272	88	99	617	0,707	1,430	2,024	1,553
39	50	95 484	4 746,839	55 251,914	11,640	11,169	89	100	352	0,373	0,723	1,938	1,467
40	51	95 155	4 380,088	50 505,075	11,531	11,060							
41	52	94 795	4 040,291	46 124,986	11,416	10,945							
42	53	94 394	3 725,191	42 084,695	11,297	10,826							
43	54	93 961	3 433,406	38 359,504	11,172	10,701							
44	55	93 488	3 163,097	34 926,098	11,042	10,571							
45	56	92 966	2 912,437	31 763,001	10,906	10,435							
46	57	92 402	2 680,331	28 850,564	10,764	10,293							
47	58	91 786	2 465,238	26 170,233	10,616	10,145							
48	59	91 102	2 265,616	23 704,995	10,463	9,992							
49	60	90 370	2 080,950	21 439,379	10,303	9,832							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	12	99 566	99 566,014	1 321 905,258	13,277	12,806	50	62	89 025	1 898,125	19 034,992	10,028	9,557
1	13	99 174	91 828,101	1 222 339,244	13,311	12,840	51	63	88 099	1 739,235	17 136,867	9,853	9,382
2	14	99 133	84 990,233	1 130 511,143	13,302	12,831	52	64	87 082	1 591,810	15 397,632	9,673	9,202
3	15	99 101	78 669,431	1 045 520,910	13,290	12,819	53	65	86 009	1 455,750	13 805,822	9,484	9,013
4	16	99 073	72 821,888	966 851,480	13,277	12,806	54	66	84 854	1 329,805	12 350,072	9,287	8,816
5	17	99 044	67 407,835	894 029,592	13,263	12,792	55	67	83 597	1 213,063	11 020,267	9,085	8,614
6	18	99 016	62 396,829	826 621,757	13,248	12,777	56	68	82 282	1 105,544	9 807,204	8,871	8,400
7	19	98 983	57 755,890	764 224,928	13,232	12,761	57	69	80 868	1 006,054	8 701,660	8,649	8,178
8	20	98 955	53 462,046	706 469,037	13,214	12,743	58	70	79 360	914,159	7 695,606	8,418	7,947
9	21	98 924	49 486,776	653 006,991	13,196	12,725	59	71	77 725	829,004	6 781,447	8,180	7,709
10	22	98 895	45 807,410	603 520,215	13,175	12,704	60	72	75 972	750,290	5 952,443	7,934	7,462
11	23	98 865	42 401,445	557 712,805	13,153	12,682	61	73	74 061	677,233	5 202,153	7,681	7,210
12	24	98 833	39 247,933	515 311,361	13,130	12,659	62	74	71 972	609,382	4 524,920	7,425	6,954
13	25	98 800	36 328,678	476 063,427	13,104	12,633	63	75	69 760	546,903	3 915,538	7,159	6,688
14	26	98 767	33 626,390	439 734,750	13,077	12,606	64	76	67 320	488,682	3 368,634	6,893	6,422
15	27	98 725	31 122,391	406 108,360	13,049	12,578	65	77	64 716	434,981	2 879,953	6,621	6,150
16	28	98 678	28 803,192	374 985,969	13,019	12,548	66	78	61 899	385,229	2 444,971	6,347	5,876
17	29	98 627	26 655,820	346 182,777	12,987	12,516	67	79	58 862	339,188	2 059,743	6,073	5,602
18	30	98 567	24 666,245	319 526,957	12,954	12,483	68	80	55 663	296,995	1 720,555	5,793	5,322
19	31	98 488	22 820,959	294 860,712	12,921	12,450	69	81	52 245	258,110	1 423,560	5,515	5,044
20	32	98 408	21 113,213	272 039,753	12,885	12,414	70	82	48 639	222,494	1 165,450	5,238	4,767
21	33	98 321	19 532,006	250 926,540	12,847	12,376	71	83	44 842	189,931	942,956	4,965	4,494
22	34	98 234	18 069,177	231 394,534	12,806	12,335	72	84	40 885	160,345	753,024	4,696	4,225
23	35	98 140	16 714,821	213 325,357	12,763	12,292	73	85	36 820	133,707	592,679	4,433	3,962
24	36	98 046	15 461,856	196 610,536	12,716	12,245	74	86	32 650	109,781	458,973	4,181	3,710
25	37	97 946	14 301,913	181 148,680	12,666	12,195	75	87	28 465	88,619	349,191	3,940	3,469
26	38	97 839	13 228,003	166 846,766	12,613	12,142	76	88	24 331	70,138	260,573	3,715	3,244
27	39	97 723	12 233,615	153 618,764	12,557	12,086	77	89	20 305	54,197	190,435	3,514	3,043
28	40	97 594	11 312,529	141 385,149	12,498	12,027	78	90	16 616	41,066	136,238	3,318	2,846
29	41	97 465	10 460,649	130 072,620	12,434	11,963	79	91	13 260	30,344	95,172	3,136	2,665
30	42	97 320	9 671,395	119 611,972	12,368	11,897	80	92	10 323	21,873	64,828	2,964	2,493
31	43	97 167	8 940,900	109 940,577	12,296	11,825	81	93	7 803	15,310	42,955	2,806	2,335
32	44	96 999	8 264,299	100 999,677	12,221	11,750	82	94	5 723	10,396	27,645	2,659	2,188
33	45	96 814	7 637,544	92 735,378	12,142	11,671	83	95	4 067	6,840	17,249	2,522	2,051
34	46	96 616	7 057,338	85 097,834	12,058	11,587	84	96	2 795	4,353	10,409	2,391	1,920
35	47	96 393	6 519,529	78 040,497	11,970	11,499	85	97	1 849	2,667	6,056	2,271	1,800
36	48	96 147	6 021,180	71 520,968	11,878	11,407	86	98	1 175	1,569	3,389	2,160	1,689
37	49	95 886	5 560,000	65 499,787	11,781	11,309	87	99	716	0,885	1,820	2,058	1,587
38	50	95 590	5 132,262	59 939,787	11,679	11,208	88	100	416	0,476	0,936	1,964	1,493
39	51	95 267	4 736,029	54 807,524	11,572	11,101							
40	52	94 921	4 369,285	50 071,495	11,460	10,989							
41	53	94 532	4 029,059	45 702,210	11,343	10,872							
42	54	94 109	3 713,938	41 673,151	11,221	10,750							
43	55	93 661	3 422,443	37 959,213	11,091	10,620							
44	56	93 157	3 151,895	34 536,770	10,957	10,486							
45	57	92 618	2 901,515	31 384,875	10,817	10,346							
46	58	92 026	2 669,432	28 483,360	10,670	10,199							
47	59	91 377	2 454,251	25 813,928	10,518	10,047							
48	60	90 672	2 254,927	23 359,678	10,359	9,888							
49	61	89 884	2 069,759	21 104,751	10,197	9,726							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	13	99 559	99 559,042	1 321 069,836	13,269	12,798	50	63	88 464	1 886,167	18 690,413	9,909	9,438
1	14	99 165	91 819,404	1 221 510,793	13,303	12,832	51	64	87 500	1 727,422	16 804,246	9,728	9,257
2	15	99 121	84 980,702	1 129 691,389	13,294	12,822	52	65	86 453	1 580,319	15 076,825	9,540	9,069
3	16	99 087	78 658,764	1 044 710,688	13,282	12,811	53	66	85 334	1 444,324	13 496,505	9,345	8,873
4	17	99 058	72 810,300	966 051,924	13,268	12,797	54	67	84 134	1 318,522	12 052,182	9,141	8,670
5	18	99 026	67 395,692	893 241,623	13,254	12,783	55	68	82 845	1 202,154	10 733,659	8,929	8,458
6	19	98 994	62 383,083	825 845,931	13,238	12,767	56	69	81 476	1 094,706	9 531,505	8,707	8,236
7	20	98 963	57 744,028	763 462,848	13,222	12,750	57	70	80 004	995,306	8 436,800	8,477	8,006
8	21	98 932	53 450,150	705 718,820	13,203	12,732	58	71	78 416	903,289	7 441,494	8,238	7,767
9	22	98 903	49 476,259	652 268,670	13,183	12,712	59	72	76 706	818,142	6 538,204	7,992	7,520
10	23	98 873	45 797,266	602 792,411	13,162	12,691	60	73	74 845	739,160	5 720,062	7,739	7,268
11	24	98 842	42 391,524	556 995,145	13,139	12,668	61	74	72 799	665,700	4 980,902	7,482	7,011
12	25	98 811	39 239,264	514 603,621	13,115	12,643	62	75	70 609	597,841	4 315,202	7,218	6,747
13	26	98 777	36 320,208	475 364,357	13,088	12,617	63	76	68 217	534,809	3 717,361	6,951	6,480
14	27	98 742	33 617,708	439 044,149	13,060	12,589	64	77	65 641	476,494	3 182,552	6,679	6,208
15	28	98 698	31 113,801	405 426,441	13,030	12,559	65	78	62 864	422,531	2 706,058	6,404	5,933
16	29	98 653	28 795,888	374 312,640	12,999	12,528	66	79	59 863	372,556	2 283,527	6,129	5,658
17	30	98 601	26 648,745	345 516,752	12,966	12,495	67	80	56 668	326,546	1 910,971	5,852	5,381
18	31	98 540	24 659,462	318 868,007	12,931	12,460	68	81	53 282	284,294	1 584,425	5,573	5,102
19	32	98 458	22 813,866	294 208,545	12,896	12,425	69	82	49 693	245,505	1 300,131	5,296	4,825
20	33	98 374	21 106,005	271 394,679	12,859	12,388	70	83	45 912	210,022	1 054,627	5,022	4,550
21	34	98 287	19 525,319	250 288,674	12,819	12,348	71	84	41 947	177,672	844,604	4,754	4,283
22	35	98 193	18 061,584	230 763,354	12,776	12,305	72	85	37 874	148,537	666,933	4,490	4,019
23	36	98 098	16 707,591	212 701,770	12,731	12,260	73	86	33 709	122,407	518,396	4,235	3,764
24	37	98 001	15 454,636	195 994,179	12,682	12,211	74	87	29 502	99,196	395,989	3,992	3,521
25	38	97 895	14 294,350	180 539,544	12,630	12,159	75	88	25 307	78,788	296,792	3,767	3,296
26	39	97 783	13 220,387	166 245,193	12,575	12,104	76	89	21 212	61,148	218,004	3,565	3,094
27	40	97 657	12 225,415	153 024,806	12,517	12,046	77	90	17 463	46,612	156,856	3,365	2,894
28	41	97 524	11 304,391	140 799,391	12,455	11,984	78	91	14 025	34,662	110,244	3,181	2,709
29	42	97 385	10 452,085	129 494,999	12,389	11,918	79	92	10 985	25,138	75,582	3,007	2,536
30	43	97 231	9 662,525	119 042,915	12,320	11,849	80	93	8 364	17,722	50,444	2,846	2,375
31	44	97 068	8 931,781	109 380,390	12,246	11,775	81	94	6 183	12,130	32,722	2,698	2,227
32	45	96 887	8 254,751	100 448,609	12,169	11,698	82	95	4 428	8,044	20,593	2,560	2,089
33	46	96 689	7 627,671	92 193,858	12,087	11,616	83	96	3 069	5,162	12,549	2,431	1,960
34	47	96 473	7 046,882	84 566,187	12,001	11,529	84	97	2 055	3,200	7,387	2,309	1,837
35	48	96 231	6 508,514	77 519,305	11,910	11,439	85	98	1 323	1,907	4,187	2,195	1,724
36	49	95 973	6 010,269	71 010,791	11,815	11,344	86	99	816	1,090	2,280	2,092	1,621
37	50	95 683	5 548,246	65 000,522	11,716	11,244	87	100	482	0,596	1,190	1,995	1,524
38	51	95 372	5 120,575	59 452,276	11,610	11,139							
39	52	95 032	4 724,348	54 331,701	11,500	11,029							
40	53	94 657	4 357,138	49 607,353	11,385	10,914							
41	54	94 246	4 016,888	45 250,215	11,265	10,794							
42	55	93 809	3 702,078	41 233,327	11,138	10,667							
43	56	93 329	3 410,322	37 531,248	11,005	10,534							
44	57	92 808	3 140,076	34 120,926	10,866	10,395							
45	58	92 241	2 889,717	30 980,850	10,721	10,250							
46	59	91 616	2 657,534	28 091,133	10,570	10,099							
47	60	90 946	2 442,672	25 433,600	10,412	9,941							
48	61	90 184	2 242,800	22 990,928	10,251	9,780							
49	62	89 361	2 057,715	20 748,128	10,083	9,612							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	14	99 550	99 549,614	1 320 167,249	13,261	12,790	50	64	87 863	1 873,356	18 323,847	9,781	9,310
1	15	99 154	91 809,107	1 220 617,636	13,295	12,824	51	65	86 869	1 714,952	16 450,491	9,592	9,121
2	16	99 108	84 969,180	1 128 808,529	13,285	12,814	52	66	85 774	1 567,915	14 735,540	9,398	8,927
3	17	99 072	78 646,248	1 043 839,349	13,273	12,802	53	67	84 610	1 432,069	13 167,624	9,195	8,724
4	18	99 040	72 797,184	965 193,102	13,259	12,788	54	68	83 377	1 306,664	11 735,555	8,981	8,510
5	19	99 005	67 380,844	892 395,917	13,244	12,773	55	69	82 033	1 190,369	10 428,891	8,761	8,290
6	20	98 974	62 370,270	825 015,073	13,228	12,757	56	70	80 605	1 083,011	9 238,522	8,530	8,059
7	21	98 941	57 731,179	762 644,803	13,210	12,739	57	71	79 052	983,471	8 155,511	8,293	7,822
8	22	98 911	53 438,790	704 913,624	13,191	12,720	58	72	77 389	891,455	7 172,040	8,045	7,574
9	23	98 881	49 465,303	651 474,833	13,170	12,699	59	73	75 568	806,006	6 280,586	7,792	7,321
10	24	98 850	45 786,551	602 009,530	13,148	12,677	60	74	73 571	726,572	5 474,579	7,535	7,064
11	25	98 820	42 382,160	556 222,979	13,124	12,653	61	75	71 421	653,092	4 748,008	7,270	6,799
12	26	98 788	39 230,116	513 840,819	13,098	12,627	62	76	69 047	584,620	4 094,915	7,004	6,533
13	27	98 752	36 310,832	474 610,703	13,071	12,600	63	77	66 516	521,471	3 510,295	6,732	6,260
14	28	98 714	33 608,429	438 299,871	13,041	12,570	64	78	63 763	462,855	2 988,824	6,457	5,986
15	29	98 673	31 105,910	404 691,442	13,010	12,539	65	79	60 796	408,631	2 525,969	6,182	5,710
16	30	98 627	28 788,246	373 585,532	12,977	12,506	66	80	57 632	358,671	2 117,338	5,903	5,432
17	31	98 574	26 641,417	344 797,286	12,942	12,471	67	81	54 244	312,581	1 758,667	5,626	5,155
18	32	98 509	24 651,797	318 155,869	12,906	12,435	68	82	50 680	270,410	1 446,086	5,348	4,877
19	33	98 424	22 806,078	293 504,072	12,870	12,399	69	83	46 908	231,743	1 175,676	5,073	4,602
20	34	98 341	21 098,779	270 697,994	12,830	12,359	70	84	42 949	196,466	943,933	4,805	4,334
21	35	98 246	19 517,114	249 599,214	12,789	12,318	71	85	38 858	164,587	747,467	4,541	4,070
22	36	98 150	18 053,771	230 082,100	12,744	12,273	72	86	34 674	135,984	582,880	4,286	3,815
23	37	98 052	16 699,789	212 028,329	12,696	12,225	73	87	30 459	110,605	446,896	4,040	3,569
24	38	97 949	15 446,463	195 328,540	12,646	12,174	74	88	26 229	88,193	336,291	3,813	3,342
25	39	97 838	14 286,121	179 882,077	12,591	12,120	75	89	22 063	68,690	248,099	3,612	3,141
26	40	97 717	13 211,526	165 595,956	12,534	12,063	76	90	18 244	52,590	179,409	3,411	2,940
27	41	97 587	12 216,622	152 384,430	12,474	12,002	77	91	14 740	39,344	126,819	3,223	2,752
28	42	97 444	11 295,136	140 167,808	12,410	11,939	78	92	11 619	28,715	87,475	3,046	2,575
29	43	97 296	10 442,499	128 872,672	12,341	11,870	79	93	8 900	20,367	58,760	2,885	2,414
30	44	97 132	9 652,670	118 430,173	12,269	11,798	80	94	6 627	14,041	38,393	2,734	2,263
31	45	96 955	8 921,462	108 777,503	12,193	11,722	81	95	4 784	9,385	24,352	2,595	2,124
32	46	96 761	8 244,080	99 856,041	12,112	11,641	82	96	3 342	6,070	14,967	2,466	1,995
33	47	96 545	7 616,370	91 611,961	12,028	11,557	83	97	2 256	3,795	8,897	2,345	1,874
34	48	96 310	7 034,976	83 995,591	11,940	11,469	84	98	1 469	2,288	5,102	2,230	1,759
35	49	96 056	6 496,720	76 960,615	11,846	11,375	85	99	919	1,325	2,814	2,124	1,653
36	50	95 770	5 997,562	70 463,895	11,749	11,278	86	100	550	0,735	1,489	2,027	1,556
37	51	95 465	5 535,611	64 466,333	11,646	11,175							
38	52	95 137	5 107,945	58 930,722	11,537	11,066							
39	53	94 767	4 711,214	53 822,776	11,424	10,953							
40	54	94 371	4 343,976	49 111,562	11,306	10,835							
41	55	93 945	4 004,062	44 767,586	11,181	10,709							
42	56	93 477	3 688,968	40 763,524	11,050	10,579							
43	57	92 979	3 397,534	37 074,557	10,912	10,441							
44	58	92 431	3 127,307	33 677,023	10,769	10,298							
45	59	91 830	2 876,837	30 549,715	10,619	10,148							
46	60	91 184	2 644,996	27 672,878	10,462	9,991							
47	61	90 456	2 429,536	25 027,883	10,302	9,830							
48	62	89 659	2 229,749	22 598,347	10,135	9,664							
49	63	88 798	2 044,751	20 368,598	9,961	9,490							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	15	99 538	99 538,450	1 319 194,676	13,253	12,782	50	65	87 229	1 859,832	17 934,403	9,643	9,172
1	16	99 140	91 796,659	1 219 656,226	13,286	12,815	51	66	86 187	1 701,491	16 074,571	9,447	8,976
2	17	99 092	84 955,659	1 127 859,567	13,276	12,805	52	67	85 047	1 554,612	14 373,080	9,245	8,774
3	18	99 054	78 632,081	1 042 903,908	13,263	12,792	53	68	83 849	1 419,190	12 818,467	9,032	8,561
4	19	99 018	72 781,147	964 271,828	13,249	12,778	54	69	82 560	1 293,855	11 399,277	8,810	8,339
5	20	98 984	67 367,005	891 490,681	13,233	12,762	55	70	81 156	1 177,651	10 105,422	8,581	8,110
6	21	98 952	62 356,392	824 123,676	13,216	12,745	56	71	79 647	1 070,133	8 927,771	8,343	7,872
7	22	98 920	57 718,909	761 767,283	13,198	12,727	57	72	78 017	970,585	7 857,638	8,096	7,625
8	23	98 890	53 426,957	704 048,374	13,178	12,707	58	73	76 241	878,231	6 887,052	7,842	7,371
9	24	98 858	49 453,730	650 621,417	13,156	12,685	59	74	74 281	792,280	6 008,821	7,584	7,113
10	25	98 828	45 776,437	601 167,688	13,133	12,662	60	75	72 177	712,811	5 216,542	7,318	6,847
11	26	98 797	42 372,279	555 391,250	13,107	12,636	61	76	69 841	638,649	4 503,730	7,052	6,581
12	27	98 763	39 219,988	513 018,971	13,081	12,610	62	77	67 325	570,040	3 865,081	6,780	6,309
13	28	98 725	36 300,809	473 798,983	13,052	12,581	63	78	64 612	506,545	3 295,041	6,505	6,034
14	29	98 689	33 599,907	437 498,173	13,021	12,550	64	79	61 665	447,629	2 788,496	6,229	5,758
15	30	98 647	31 097,655	403 898,267	12,988	12,517	65	80	58 530	393,401	2 340,867	5,950	5,479
16	31	98 600	28 780,329	372 800,612	12,953	12,482	66	81	55 167	343,332	1 947,466	5,672	5,201
17	32	98 543	26 633,137	344 020,283	12,917	12,446	67	82	51 595	297,316	1 604,134	5,395	4,924
18	33	98 475	24 643,382	317 387,146	12,879	12,408	68	83	47 839	255,252	1 306,818	5,120	4,649
19	34	98 391	22 798,270	292 743,764	12,841	12,370	69	84	43 880	216,784	1 051,566	4,851	4,380
20	35	98 299	21 089,913	269 945,495	12,800	12,329	70	85	39 786	181,997	834,781	4,587	4,116
21	36	98 203	19 508,672	248 855,582	12,756	12,285	71	86	35 574	150,678	652,784	4,332	3,861
22	37	98 104	18 045,341	229 346,910	12,709	12,238	72	87	31 330	122,873	502,106	4,086	3,615
23	38	98 000	16 690,958	211 301,569	12,660	12,189	73	88	27 080	98,336	379,234	3,857	3,385
24	39	97 892	15 437,570	194 610,611	12,606	12,135	74	89	22 868	76,889	280,898	3,653	3,182
25	40	97 773	14 276,546	179 173,041	12,550	12,079	75	90	18 976	59,076	204,009	3,453	2,982
26	41	97 647	13 202,023	164 896,495	12,490	12,019	76	91	15 399	44,390	144,933	3,265	2,794
27	42	97 507	12 206,620	151 694,472	12,427	11,956	77	92	12 211	32,593	100,543	3,085	2,614
28	43	97 355	11 284,777	139 487,852	12,361	11,890	78	93	9 414	23,266	67,950	2,921	2,450
29	44	97 196	10 431,849	128 203,075	12,290	11,819	79	94	7 052	16,137	44,685	2,769	2,298
30	45	97 019	9 641,518	117 771,226	12,215	11,744	80	95	5 127	10,864	28,548	2,628	2,157
31	46	96 830	8 909,929	108 129,708	12,136	11,665	81	96	3 610	7,083	17,684	2,497	2,026
32	47	96 618	8 231,866	99 219,779	12,053	11,582	82	97	2 456	4,462	10,602	2,376	1,905
33	48	96 382	7 603,502	90 987,913	11,967	11,496	83	98	1 613	2,714	6,140	2,263	1,792
34	49	96 135	7 022,228	83 384,411	11,874	11,403	84	99	1 021	1,590	3,426	2,155	1,684
35	50	95 853	6 482,985	76 362,183	11,779	11,308	85	100	619	0,893	1,836	2,056	1,585
36	51	95 552	5 983,905	69 879,199	11,678	11,207							
37	52	95 230	5 521,958	63 895,294	11,571	11,100							
38	53	94 872	5 093,745	58 373,337	11,460	10,989							
39	54	94 481	4 696,983	53 279,592	11,343	10,872							
40	55	94 069	4 330,105	48 582,609	11,220	10,749							
41	56	93 613	3 989,881	44 252,504	11,091	10,620							
42	57	93 126	3 675,134	40 262,622	10,955	10,484							
43	58	92 601	3 383,718	36 587,488	10,813	10,342							
44	59	92 019	3 113,368	33 203,770	10,665	10,194							
45	60	91 397	2 863,265	30 090,401	10,509	10,038							
46	61	90 693	2 630,771	27 227,137	10,349	9,878							
47	62	89 930	2 415,398	24 596,365	10,183	9,712							
48	63	89 095	2 215,702	22 180,967	10,011	9,540							
49	64	88 195	2 030,863	19 965,266	9,831	9,360							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	16	99 525	99 524,954	1 318 148,297	13,244	12,773	50	66	86 544	1 845,235	17 520,983	9,495	9,024
1	17	99 125	91 782,052	1 218 623,343	13,277	12,806	51	67	85 456	1 687,055	15 675,748	9,292	8,821
2	18	99 074	84 940,355	1 126 841,292	13,266	12,795	52	68	84 282	1 540,631	13 988,693	9,080	8,609
3	19	99 032	78 614,758	1 041 900,936	13,253	12,782	53	69	83 027	1 405,277	12 448,062	8,858	8,387
4	20	98 998	72 766,198	963 286,179	13,238	12,767	54	70	81 678	1 280,032	11 042,785	8,627	8,156
5	21	98 962	67 352,015	890 519,980	13,222	12,751	55	71	80 191	1 163,648	9 762,753	8,390	7,919
6	22	98 931	62 343,139	823 167,965	13,204	12,733	56	72	78 603	1 056,112	8 599,104	8,142	7,671
7	23	98 898	57 706,128	760 824,826	13,184	12,713	57	73	76 859	956,188	7 542,992	7,889	7,418
8	24	98 866	53 414,457	703 118,698	13,163	12,692	58	74	74 942	863,274	6 586,804	7,630	7,159
9	25	98 836	49 442,806	649 704,241	13,141	12,669	59	75	72 875	777,275	5 723,530	7,364	6,893
10	26	98 805	45 765,766	600 261,435	13,116	12,645	60	76	70 581	697,048	4 946,255	7,096	6,625
11	27	98 771	42 361,340	554 495,670	13,090	12,619	61	77	68 099	622,721	4 249,207	6,824	6,353
12	28	98 735	39 209,163	512 134,330	13,062	12,591	62	78	65 398	553,724	3 626,485	6,549	6,078
13	29	98 700	36 291,604	472 925,167	13,031	12,560	63	79	62 487	489,881	3 072,762	6,272	5,801
14	30	98 663	33 590,989	436 633,563	12,999	12,527	64	80	59 367	430,945	2 582,880	5,994	5,522
15	31	98 620	31 089,103	403 042,574	12,964	12,493	65	81	56 027	376,577	2 151,935	5,714	5,243
16	32	98 569	28 771,384	371 953,471	12,928	12,457	66	82	52 473	326,565	1 775,358	5,436	4,965
17	33	98 509	26 624,045	343 182,087	12,890	12,419	67	83	48 703	280,650	1 448,793	5,162	4,691
18	34	98 442	24 634,945	316 558,042	12,850	12,379	68	84	44 751	238,776	1 168,143	4,892	4,421
19	35	98 349	22 788,689	291 923,097	12,810	12,339	69	85	40 649	200,820	929,366	4,628	4,157
20	36	98 257	21 080,790	269 134,408	12,767	12,296	70	86	36 423	166,617	728,547	4,373	3,902
21	37	98 158	19 499,562	248 053,618	12,721	12,250	71	87	32 144	136,150	561,930	4,127	3,656
22	38	98 052	18 035,798	228 554,056	12,672	12,201	72	88	27 855	109,242	425,780	3,898	3,427
23	39	97 944	16 681,349	210 518,257	12,620	12,149	73	89	23 609	85,732	316,538	3,692	3,221
24	40	97 827	15 427,223	193 836,909	12,565	12,094	74	90	19 667	66,128	230,806	3,490	3,019
25	41	97 702	14 266,276	178 409,685	12,506	12,035	75	91	16 017	49,864	164,678	3,303	2,831
26	42	97 567	13 191,215	164 143,409	12,443	11,972	76	92	12 757	36,773	114,814	3,122	2,651
27	43	97 418	12 195,425	150 952,194	12,378	11,907	77	93	9 894	26,408	78,041	2,955	2,484
28	44	97 256	11 273,269	138 756,770	12,308	11,837	78	94	7 458	18,433	51,633	2,801	2,330
29	45	97 084	10 419,797	127 483,501	12,235	11,764	79	95	5 456	12,485	33,200	2,659	2,188
30	46	96 894	9 629,054	117 063,704	12,157	11,686	80	96	3 869	8,199	20,715	2,527	2,056
31	47	96 687	8 896,729	107 434,650	12,076	11,605	81	97	2 654	5,206	12,516	2,404	1,933
32	48	96 455	8 217,958	98 537,921	11,991	11,520	82	98	1 757	3,191	7,310	2,291	1,820
33	49	96 208	7 589,723	90 319,964	11,900	11,429	83	99	1 121	1,885	4,119	2,185	1,714
34	50	95 932	7 007,381	82 730,240	11,806	11,335	84	100	688	1,072	2,234	2,084	1,613
35	51	95 635	6 468,221	75 722,859	11,707	11,236							
36	52	95 316	5 969,145	69 254,638	11,602	11,131							
37	53	94 965	5 506,606	63 285,492	11,493	11,022							
38	54	94 586	5 078,358	57 778,886	11,377	10,906							
39	55	94 180	4 681,984	52 700,528	11,256	10,785							
40	56	93 736	4 314,770	48 018,544	11,129	10,658							
41	57	93 261	3 974,920	43 703,774	10,995	10,524							
42	58	92 747	3 660,190	39 728,854	10,854	10,383							
43	59	92 188	3 368,637	36 068,664	10,707	10,236							
44	60	91 585	3 098,680	32 700,027	10,553	10,082							
45	61	90 905	2 847,866	29 601,347	10,394	9,923							
46	62	90 166	2 615,463	26 753,481	10,229	9,758							
47	63	89 364	2 400,181	24 138,018	10,057	9,586							
48	64	88 490	2 200,653	21 737,837	9,878	9,407							
49	65	87 558	2 016,202	19 537,185	9,690	9,219							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	17	99 509	99 509,117	1 317 024,647	13,235	12,764	50	67	85 810	1 829,579	17 082,805	9,337	8,866
1	18	99 107	91 765,518	1 217 515,530	13,268	12,797	51	68	84 687	1 671,882	15 253,227	9,123	8,652
2	19	99 053	84 921,643	1 125 750,012	13,256	12,785	52	69	83 456	1 525,528	13 581,344	8,903	8,432
3	20	99 012	78 598,611	1 040 828,369	13,242	12,771	53	70	82 140	1 390,264	12 055,816	8,672	8,201
4	21	98 976	72 750,007	962 229,758	13,227	12,755	54	71	80 707	1 264,811	10 665,552	8,433	7,961
5	22	98 941	67 337,700	889 479,751	13,209	12,738	55	72	79 141	1 148,402	9 400,741	8,186	7,715
6	23	98 909	62 329,334	822 142,051	13,190	12,719	56	73	77 437	1 040,446	8 252,339	7,932	7,460
7	24	98 875	57 692,627	759 812,717	13,170	12,699	57	74	75 551	939,904	7 211,892	7,673	7,202
8	25	98 845	53 402,658	702 120,090	13,148	12,677	58	75	73 523	846,925	6 271,989	7,406	6,935
9	26	98 813	49 431,279	648 717,432	13,124	12,653	59	76	71 263	760,086	5 425,064	7,137	6,666
10	27	98 779	45 753,950	599 286,153	13,098	12,627	60	77	68 821	679,664	4 664,978	6,864	6,393
11	28	98 744	42 349,648	553 532,203	13,071	12,599	61	78	66 150	604,897	3 985,314	6,588	6,117
12	29	98 710	39 199,220	511 182,555	13,041	12,570	62	79	63 247	535,508	3 380,417	6,313	5,841
13	30	98 673	36 281,972	471 983,335	13,009	12,538	63	80	60 158	471,623	2 844,908	6,032	5,561
14	31	98 636	33 581,752	435 701,363	12,974	12,503	64	81	56 828	412,516	2 373,285	5,753	5,282
15	32	98 589	31 079,440	402 119,611	12,938	12,467	65	82	53 291	358,187	1 960,769	5,474	5,003
16	33	98 535	28 761,562	371 040,171	12,901	12,430	66	83	49 532	308,259	1 602,583	5,199	4,728
17	34	98 476	26 614,930	342 278,609	12,860	12,389	67	84	45 559	262,535	1 294,323	4,930	4,459
18	35	98 400	24 624,592	315 663,679	12,819	12,348	68	85	41 456	221,192	1 031,789	4,665	4,194
19	36	98 307	22 778,832	291 039,087	12,777	12,306	69	86	37 213	183,848	810,597	4,409	3,938
20	37	98 211	21 070,947	268 260,255	12,731	12,260	70	87	32 912	150,552	626,748	4,163	3,692
21	38	98 106	19 489,250	247 189,309	12,683	12,212	71	88	28 579	121,047	476,197	3,934	3,463
22	39	97 996	18 025,415	227 700,058	12,632	12,161	72	89	24 285	95,241	355,150	3,729	3,258
23	40	97 878	16 670,168	209 674,643	12,578	12,107	73	90	20 305	73,733	259,909	3,525	3,054
24	41	97 756	15 416,127	193 004,475	12,520	12,049	74	91	16 600	55,816	186,176	3,336	2,864
25	42	97 622	14 254,597	177 588,349	12,458	11,987	75	92	13 268	41,308	130,360	3,156	2,685
26	43	97 477	13 179,116	163 333,752	12,393	11,922	76	93	10 336	29,795	89,051	2,989	2,518
27	44	97 318	12 182,987	150 154,636	12,325	11,854	77	94	7 839	20,922	59,257	2,832	2,361
28	45	97 143	11 260,244	137 971,649	12,253	11,782	78	95	5 771	14,262	38,334	2,688	2,217
29	46	96 959	10 406,327	126 711,405	12,176	11,705	79	96	4 117	9,422	24,072	2,555	2,084
30	47	96 750	9 614,789	116 305,078	12,096	11,625	80	97	2 844	6,027	14,650	2,431	1,960
31	48	96 523	8 881,697	106 690,289	12,012	11,541	81	98	1 898	3,723	8,623	2,316	1,845
32	49	96 280	8 203,066	97 808,592	11,923	11,452	82	99	1 220	2,217	4,900	2,210	1,739
33	50	96 004	7 573,677	89 605,526	11,831	11,360	83	100	756	1,271	2,683	2,111	1,640
34	51	95 714	6 991,424	82 031,849	11,733	11,262							
35	52	95 399	6 452,268	75 040,425	11,630	11,159							
36	53	95 051	5 952,551	68 588,158	11,522	11,051							
37	54	94 678	5 489,972	62 635,607	11,409	10,938							
38	55	94 284	5 062,142	57 145,635	11,289	10,818							
39	56	93 846	4 665,403	52 083,493	11,164	10,693							
40	57	93 385	4 298,590	47 418,090	11,031	10,560							
41	58	92 882	3 958,756	43 119,499	10,892	10,421							
42	59	92 334	3 643,876	39 160,743	10,747	10,276							
43	60	91 753	3 352,744	35 516,867	10,593	10,122							
44	61	91 092	3 082,016	32 164,123	10,436	9,965							
45	62	90 376	2 831,294	29 082,107	10,272	9,801							
46	63	89 598	2 598,985	26 250,812	10,100	9,629							
47	64	88 757	2 383,879	23 651,827	9,922	9,451							
48	65	87 851	2 184,766	21 267,949	9,735	9,264							
49	66	86 871	2 000,377	19 083,183	9,540	9,069							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	18	99 491	99 491,192	1 315 820,002	13,225	12,754	50	68	85 038	1 813,124	16 619,024	9,166	8,695
1	19	99 085	91 745,302	1 216 328,810	13,258	12,787	51	69	83 857	1 655,492	14 805,900	8,944	8,472
2	20	99 032	84 904,201	1 124 583,508	13,245	12,774	52	70	82 564	1 509,230	13 150,407	8,713	8,242
3	21	98 990	78 581,122	1 039 679,307	13,231	12,760	53	71	81 164	1 373,733	11 641,177	8,474	8,003
4	22	98 955	72 734,545	961 098,186	13,214	12,743	54	72	79 649	1 248,240	10 267,444	8,226	7,754
5	23	98 919	67 322,790	888 363,641	13,196	12,725	55	73	77 967	1 131,367	9 019,204	7,972	7,501
6	24	98 886	62 314,751	821 040,851	13,176	12,705	56	74	76 118	1 022,727	7 887,837	7,713	7,242
7	25	98 853	57 679,883	758 726,100	13,154	12,683	57	75	74 120	922,103	6 865,110	7,445	6,974
8	26	98 822	53 390,208	701 046,217	13,131	12,660	58	76	71 897	828,196	5 943,007	7,176	6,705
9	27	98 788	49 418,517	647 656,009	13,106	12,634	59	77	69 486	741,129	5 114,811	6,901	6,430
10	28	98 752	45 741,321	598 237,491	13,079	12,608	60	78	66 851	660,210	4 373,682	6,625	6,154
11	29	98 719	42 338,908	552 496,170	13,049	12,578	61	79	63 974	584,998	3 713,472	6,348	5,877
12	30	98 684	39 188,816	510 157,261	13,018	12,547	62	80	60 890	515,549	3 128,474	6,068	5,597
13	31	98 646	36 271,995	470 968,445	12,984	12,513	63	81	57 585	451,454	2 612,924	5,788	5,317
14	32	98 605	33 571,314	434 696,450	12,948	12,477	64	82	54 053	392,370	2 161,470	5,509	5,038
15	33	98 556	31 068,831	401 125,136	12,911	12,440	65	83	50 304	338,109	1 769,100	5,232	4,761
16	34	98 502	28 751,715	370 056,305	12,871	12,400	66	84	46 335	288,362	1 430,992	4,962	4,491
17	35	98 434	26 603,745	341 304,590	12,829	12,358	67	85	42 204	243,201	1 142,630	4,698	4,227
18	36	98 358	24 613,941	314 700,845	12,785	12,314	68	86	37 952	202,499	899,429	4,442	3,971
19	37	98 261	22 768,195	290 086,905	12,741	12,270	69	87	33 625	166,122	696,930	4,195	3,724
20	38	98 159	21 059,804	267 318,710	12,693	12,222	70	88	29 261	133,851	530,808	3,966	3,495
21	39	98 049	19 478,030	246 258,906	12,643	12,172	71	89	24 916	105,532	396,957	3,761	3,290
22	40	97 930	18 013,334	226 780,876	12,590	12,119	72	90	20 886	81,911	291,425	3,558	3,087
23	41	97 808	16 658,177	208 767,542	12,532	12,061	73	91	17 139	62,236	209,514	3,366	2,895
24	42	97 676	15 403,505	192 109,365	12,472	12,001	74	92	13 752	46,239	147,278	3,185	2,714
25	43	97 533	14 241,523	176 705,860	12,408	11,937	75	93	10 750	33,469	101,039	3,019	2,548
26	44	97 378	13 165,676	162 464,337	12,340	11,869	76	94	8 189	23,606	67,570	2,862	2,391
27	45	97 206	12 168,912	149 298,661	12,269	11,798	77	95	6 065	16,188	43,964	2,716	2,245
28	46	97 018	11 245,688	137 129,749	12,194	11,723	78	96	4 355	10,763	27,775	2,581	2,110
29	47	96 815	10 390,910	125 884,062	12,115	11,644	79	97	3 027	6,926	17,012	2,456	1,985
30	48	96 587	9 598,544	115 493,152	12,032	11,561	80	98	2 034	4,310	10,086	2,340	1,869
31	49	96 348	8 865,602	105 894,608	11,944	11,473	81	99	1 318	2,587	5,776	2,233	1,762
32	50	96 077	8 185,723	97 029,006	11,853	11,382	82	100	823	1,495	3,190	2,134	1,663
33	51	95 786	7 556,430	88 843,283	11,757	11,286							
34	52	95 477	6 974,180	81 286,853	11,655	11,184							
35	53	95 134	6 434,330	74 312,673	11,549	11,078							
36	54	94 764	5 934,570	67 878,343	11,438	10,967							
37	55	94 376	5 472,442	61 943,773	11,319	10,848							
38	56	93 950	5 044,214	56 471,332	11,195	10,724							
39	57	93 494	4 647,909	51 427,117	11,065	10,594							
40	58	93 005	4 281,111	46 779,209	10,927	10,456							
41	59	92 468	3 941,112	42 498,098	10,783	10,312							
42	60	91 898	3 626,685	38 556,986	10,631	10,160							
43	61	91 260	3 334,714	34 930,301	10,475	10,004							
44	62	90 562	3 064,081	31 595,588	10,312	9,841							
45	63	89 807	2 813,457	28 531,506	10,141	9,670							
46	64	88 989	2 581,333	25 718,050	9,963	9,492							
47	65	88 116	2 366,670	23 136,717	9,776	9,305							
48	66	87 161	2 167,618	20 770,047	9,582	9,111							
49	67	86 134	1 983,405	18 602,429	9,379	8,908							



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	19	99 469	99 469,273	1 314 530,067	13,215	12,744	50	69	84 205	1 795,350	16 128,453	8,983	8,512
1	20	99 065	91 726,459	1 215 060,794	13,247	12,776	51	70	82 961	1 637,806	14 333,104	8,751	8,280
2	21	99 010	84 885,308	1 123 334,335	13,234	12,763	52	71	81 582	1 491,284	12 695,298	8,513	8,042
3	22	98 969	78 564,421	1 038 449,027	13,218	12,747	53	72	80 100	1 355,734	11 204,013	8,264	7,793
4	23	98 933	72 718,439	959 884,607	13,200	12,729	54	73	78 468	1 229,724	9 848,279	8,009	7,537
5	24	98 896	67 307,038	887 166,167	13,181	12,710	55	74	76 639	1 112,099	8 618,555	7,750	7,279
6	25	98 864	62 300,986	819 859,129	13,160	12,689	56	75	74 677	1 003,358	7 506,455	7,481	7,010
7	26	98 830	57 666,436	757 558,143	13,137	12,666	57	76	72 481	901,712	6 503,098	7,212	6,741
8	27	98 796	53 376,425	699 891,707	13,112	12,641	58	77	70 104	807,541	5 601,386	6,936	6,465
9	28	98 761	49 404,877	646 515,282	13,086	12,615	59	78	67 497	719,916	4 793,846	6,659	6,188
10	29	98 727	45 729,722	597 110,405	13,057	12,586	60	79	64 652	638,491	4 073,930	6,381	5,910
11	30	98 693	42 327,671	551 380,683	13,026	12,555	61	80	61 590	563,195	3 435,438	6,100	5,629
12	31	98 657	39 178,040	509 053,012	12,993	12,522	62	81	58 286	493,502	2 872,243	5,820	5,349
13	32	98 616	36 260,721	469 874,972	12,958	12,487	63	82	54 773	429,407	2 378,742	5,540	5,069
14	33	98 572	33 559,854	433 614,251	12,921	12,450	64	83	51 023	370,376	1 949,335	5,263	4,792
15	34	98 522	31 058,194	400 054,397	12,881	12,410	65	84	47 057	316,284	1 578,959	4,992	4,521
16	35	98 460	28 739,632	368 996,203	12,839	12,368	66	85	42 922	267,126	1 262,675	4,727	4,256
17	36	98 392	26 592,238	340 256,571	12,795	12,324	67	86	38 638	222,648	995,549	4,471	4,000
18	37	98 312	24 602,447	313 664,334	12,749	12,278	68	87	34 293	182,974	772,901	4,224	3,753
19	38	98 209	22 756,155	289 061,886	12,703	12,232	69	88	29 895	147,694	589,926	3,994	3,523
20	39	98 102	21 047,679	266 305,732	12,652	12,181	70	89	25 510	116,695	442,232	3,790	3,319
21	40	97 983	19 464,975	245 258,053	12,600	12,129	71	90	21 429	90,762	325,537	3,587	3,116
22	41	97 860	18 000,376	225 793,077	12,544	12,073	72	91	17 629	69,139	234,775	3,396	2,925
23	42	97 728	16 644,539	207 792,701	12,484	12,013	73	92	14 198	51,557	165,636	3,213	2,742
24	43	97 587	15 389,378	191 148,162	12,421	11,950	74	93	11 142	37,464	114,079	3,045	2,574
25	44	97 433	14 226,999	175 758,784	12,354	11,883	75	94	8 517	26,517	76,615	2,889	2,418
26	45	97 265	13 150,465	161 531,784	12,283	11,812	76	95	6 336	18,265	50,098	2,743	2,272
27	46	97 080	12 153,180	148 381,320	12,209	11,738	77	96	4 577	12,217	31,833	2,606	2,135
28	47	96 874	11 229,027	136 228,139	12,132	11,661	78	97	3 201	7,912	19,617	2,479	2,008
29	48	96 651	10 373,353	124 999,112	12,050	11,579	79	98	2 164	4,953	11,705	2,363	1,892
30	49	96 412	9 581,150	114 625,759	11,964	11,493	80	99	1 413	2,994	6,752	2,255	1,784
31	50	96 145	8 846,859	105 044,609	11,874	11,403	81	100	889	1,744	3,758	2,155	1,684
32	51	95 858	8 167,082	96 197,750	11,779	11,308							
33	52	95 549	7 537,793	88 030,668	11,679	11,208							
34	53	95 212	6 954,791	80 492,875	11,574	11,103							
35	54	94 846	6 414,893	73 538,084	11,464	10,993							
36	55	94 462	5 915,619	67 123,191	11,347	10,876							
37	56	94 041	5 453,061	61 207,571	11,224	10,753							
38	57	93 598	5 025,299	55 754,510	11,095	10,624							
39	58	93 114	4 629,008	50 729,211	10,959	10,488							
40	59	92 591	4 262,029	46 100,203	10,816	10,345							
41	60	92 032	3 922,518	41 838,173	10,666	10,195							
42	61	91 404	3 607,181	37 915,655	10,511	10,040							
43	62	90 729	3 315,309	34 308,474	10,349	9,877							
44	63	89 991	3 044,777	30 993,165	10,179	9,708							
45	64	89 197	2 794,348	27 948,388	10,002	9,531							
46	65	88 347	2 562,698	25 154,040	9,815	9,344							
47	66	87 424	2 348,094	22 591,342	9,621	9,150							
48	67	86 422	2 149,227	20 243,248	9,419	8,948							
49	68	85 360	1 965,567	18 094,021	9,205	8,734							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	20	99 449	99 448,843	1 313 152,292	13,204	12,733	50	70	83 305	1 776,169	15 610,388	8,789	8,318
1	21	99 043	91 706,048	1 213 703,448	13,235	12,764	51	71	81 975	1 618,331	13 834,219	8,548	8,077
2	22	98 989	84 867,267	1 121 997,400	13,221	12,750	52	72	80 513	1 471,745	12 215,888	8,300	7,829
3	23	98 947	78 547,024	1 037 130,133	13,204	12,733	53	73	78 912	1 335,624	10 744,142	8,044	7,573
4	24	98 909	72 701,425	958 583,109	13,185	12,714	54	74	77 131	1 208,781	9 408,518	7,783	7,312
5	25	98 874	67 292,170	885 881,684	13,165	12,694	55	75	75 188	1 091,038	8 199,737	7,516	7,044
6	26	98 841	62 286,462	818 589,514	13,142	12,671	56	76	73 025	981,169	7 108,699	7,245	6,774
7	27	98 805	57 651,548	756 303,051	13,119	12,647	57	77	70 673	879,223	6 127,530	6,969	6,498
8	28	98 769	53 361,692	698 651,503	13,093	12,622	58	78	68 097	784,426	5 248,308	6,691	6,220
9	29	98 736	49 392,349	645 289,811	13,065	12,594	59	79	65 276	696,233	4 463,881	6,411	5,940
10	30	98 701	45 717,585	595 897,462	13,034	12,563	60	80	62 242	614,694	3 767,648	6,129	5,658
11	31	98 666	42 316,032	550 179,877	13,002	12,531	61	81	58 956	539,110	3 152,954	5,848	5,377
12	32	98 626	39 165,862	507 863,845	12,967	12,496	62	82	55 439	469,401	2 613,844	5,568	5,097
13	33	98 582	36 248,343	468 697,983	12,930	12,459	63	83	51 703	405,336	2 144,443	5,291	4,819
14	34	98 538	33 548,364	432 449,640	12,890	12,419	64	84	47 729	346,469	1 739,106	5,020	4,548
15	35	98 480	31 045,142	398 901,276	12,849	12,378	65	85	43 591	292,992	1 392,637	4,753	4,282
16	36	98 418	28 727,201	367 856,135	12,805	12,334	66	86	39 295	244,551	1 099,645	4,497	4,026
17	37	98 346	26 579,820	339 128,934	12,759	12,288	67	87	34 912	201,181	855,094	4,250	3,779
18	38	98 260	24 589,437	312 549,113	12,711	12,240	68	88	30 489	162,677	653,914	4,020	3,549
19	39	98 152	22 743,053	287 959,676	12,661	12,190	69	89	26 064	128,764	491,236	3,815	3,344
20	40	98 037	21 033,572	265 216,623	12,609	12,138	70	90	21 940	100,363	362,473	3,612	3,141
21	41	97 913	19 450,974	244 183,051	12,554	12,083	71	91	18 087	76,610	262,110	3,421	2,950
22	42	97 780	17 985,639	224 732,077	12,495	12,024	72	92	14 604	57,275	185,500	3,239	2,768
23	43	97 638	16 629,274	206 746,437	12,433	11,962	73	93	11 503	41,773	128,225	3,070	2,599
24	44	97 487	15 373,684	190 117,163	12,366	11,895	74	94	8 828	29,682	86,452	2,913	2,442
25	45	97 321	14 210,562	174 743,480	12,297	11,826	75	95	6 590	20,517	56,769	2,767	2,296
26	46	97 140	13 133,465	160 532,918	12,223	11,752	76	96	4 782	13,783	36,252	2,630	2,159
27	47	96 937	12 135,176	147 399,453	12,146	11,675	77	97	3 365	8,980	22,469	2,502	2,031
28	48	96 710	11 210,055	135 264,278	12,066	11,595	78	98	2 289	5,658	13,488	2,384	1,913
29	49	96 476	10 354,555	124 054,223	11,981	11,510	79	99	1 504	3,441	7,830	2,275	1,804
30	50	96 208	9 560,894	113 699,668	11,892	11,421	80	100	953	2,019	4,389	2,174	1,703
31	51	95 926	8 826,712	104 138,774	11,798	11,327							
32	52	95 621	8 146,938	95 312,061	11,699	11,228							
33	53	95 284	7 516,837	87 165,123	11,596	11,125							
34	54	94 924	6 933,783	79 648,286	11,487	11,016							
35	55	94 544	6 394,409	72 714,504	11,372	10,901							
36	56	94 127	5 894,669	66 320,094	11,251	10,780							
37	57	93 689	5 432,613	60 425,425	11,123	10,652							
38	58	93 217	5 004,864	54 992,812	10,988	10,517							
39	59	92 699	4 608,377	49 987,948	10,847	10,376							
40	60	92 154	4 241,922	45 379,571	10,698	10,227							
41	61	91 537	3 901,424	41 137,649	10,544	10,073							
42	62	90 872	3 586,191	37 236,226	10,383	9,912							
43	63	90 157	3 294,422	33 650,035	10,214	9,743							
44	64	89 380	3 024,097	30 355,613	10,038	9,567							
45	65	88 553	2 774,176	27 331,516	9,852	9,381							
46	66	87 653	2 542,584	24 557,340	9,658	9,187							
47	67	86 683	2 328,171	22 014,756	9,456	8,985							
48	68	85 644	2 129,898	19 686,585	9,243	8,772							
49	69	84 523	1 946,298	17 556,687	9,021	8,550							

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = -21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	21	99 427	99 426,715	1 311 677,993	13,192	12,721	50	71	82 315	1 755,049	15 064,171	8,583	8,112
1	22	99 021	91 686,558	1 212 251,278	13,222	12,751	51	72	80 901	1 597,128	13 309,122	8,333	7,862
2	23	98 967	84 848,475	1 120 564,721	13,207	12,736	52	73	79 319	1 449,914	11 711,994	8,078	7,607
3	24	98 923	78 528,646	1 035 716,246	13,189	12,718	53	74	77 568	1 312,877	10 262,079	7,816	7,345
4	25	98 888	72 685,366	957 187,600	13,169	12,698	54	75	75 671	1 185,889	8 949,202	7,546	7,075
5	26	98 851	67 276,483	884 502,233	13,147	12,676	55	76	73 525	1 066,910	7 763,313	7,276	6,805
6	27	98 815	62 270,382	817 225,751	13,124	12,653	56	77	71 204	956,699	6 696,403	6,999	6,528
7	28	98 777	57 635,636	754 955,369	13,099	12,628	57	78	68 650	854,057	5 739,705	6,721	6,249
8	29	98 744	53 348,160	697 319,733	13,071	12,600	58	79	65 857	758,622	4 885,648	6,440	5,969
9	30	98 709	49 379,240	643 971,573	13,041	12,570	59	80	62 844	670,284	4 127,026	6,157	5,686
10	31	98 674	45 705,013	594 592,334	13,009	12,538	60	81	59 580	588,407	3 456,742	5,875	5,404
11	32	98 635	42 302,879	548 887,320	12,975	12,504	61	82	56 077	512,782	2 868,335	5,594	5,123
12	33	98 593	39 152,492	506 584,441	12,939	12,468	62	83	52 332	443,089	2 355,553	5,316	4,845
13	34	98 548	36 235,932	467 431,949	12,900	12,429	63	84	48 365	379,172	1 912,464	5,044	4,573
14	35	98 497	33 534,266	431 196,016	12,858	12,387	64	85	44 214	320,954	1 533,292	4,777	4,306
15	36	98 438	31 031,713	397 661,751	12,815	12,344	65	86	39 907	268,231	1 212,338	4,520	4,049
16	37	98 372	28 713,787	366 630,037	12,768	12,297	66	87	35 506	220,972	944,107	4,273	3,801
17	38	98 294	26 565,764	337 916,251	12,720	12,249	67	88	31 039	178,864	723,135	4,043	3,572
18	39	98 203	24 575,280	311 350,486	12,669	12,198	68	89	26 581	141,826	544,271	3,838	3,367
19	40	98 086	22 727,810	286 775,206	12,618	12,147	69	90	22 416	110,743	402,445	3,634	3,163
20	41	97 966	21 018,443	264 047,396	12,563	12,092	70	91	18 519	84,713	291,702	3,443	2,972
21	42	97 833	19 435,049	243 028,953	12,505	12,034	71	92	14 984	63,464	206,989	3,261	2,790
22	43	97 690	17 969,144	223 593,904	12,443	11,972	72	93	11 833	46,406	143,524	3,093	2,622
23	44	97 539	16 612,315	205 624,760	12,378	11,907	73	94	9 114	33,096	97,118	2,934	2,463
24	45	97 375	15 355,921	189 012,445	12,309	11,838	74	95	6 830	22,966	64,022	2,788	2,317
25	46	97 195	14 192,192	173 656,524	12,236	11,765	75	96	4 973	15,483	41,056	2,652	2,181
26	47	96 996	13 114,008	159 464,332	12,160	11,689	76	97	3 515	10,132	25,572	2,524	2,053
27	48	96 773	12 114,672	146 350,325	12,080	11,609	77	98	2 406	6,422	15,440	2,404	1,933
28	49	96 535	11 189,741	134 235,652	11,996	11,525	78	99	1 591	3,931	9,018	2,294	1,823
29	50	96 272	10 332,664	123 045,912	11,908	11,437	79	100	1 014	2,320	5,087	2,193	1,722
30	51	95 989	9 539,121	112 713,248	11,816	11,345							
31	52	95 689	8 804,942	103 174,126	11,718	11,247							
32	53	95 355	8 124,289	94 369,184	11,616	11,145							
33	54	94 996	7 494,131	86 244,896	11,508	11,037							
34	55	94 621	6 911,641	78 750,765	11,394	10,923							
35	56	94 209	6 371,764	71 839,123	11,275	10,804							
36	57	93 774	5 872,565	65 467,360	11,148	10,677							
37	58	93 308	5 410,522	59 594,794	11,015	10,544							
38	59	92 802	4 982,557	54 184,273	10,875	10,404							
39	60	92 262	4 586,635	49 201,715	10,727	10,256							
40	61	91 658	4 219,110	44 615,080	10,575	10,103							
41	62	91 004	3 878,721	40 395,971	10,415	9,944							
42	63	90 300	3 563,597	36 517,250	10,247	9,776							
43	64	89 545	3 272,046	32 953,653	10,071	9,600							
44	65	88 735	3 002,266	29 681,607	9,886	9,415							
45	66	87 858	2 752,402	26 679,340	9,693	9,222							
46	67	86 910	2 521,011	23 926,939	9,491	9,020							
47	68	85 903	2 307,233	21 405,927	9,278	8,807							
48	69	84 805	2 109,018	19 098,694	9,056	8,585							
49	70	83 620	1 925,505	16 989,676	8,823	8,352							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	22	99 406	99 405,583	1 310 101,250	13,179	12,708	50	72	81 236	1 732,055	14 489,679	8,366	7,895
1	23	99 000	91 666,255	1 210 695,667	13,208	12,737	51	73	79 700	1 573,437	12 757,624	8,108	7,637
2	24	98 944	84 828,623	1 119 029,411	13,192	12,721	52	74	77 968	1 425,221	11 184,187	7,847	7,376
3	25	98 902	78 511,300	1 034 200,789	13,173	12,702	53	75	76 099	1 288,013	9 758,966	7,577	7,106
4	26	98 865	72 668,421	955 689,489	13,151	12,680	54	76	73 997	1 159,663	8 470,952	7,305	6,834
5	27	98 826	67 259,114	883 021,068	13,129	12,658	55	77	71 691	1 040,301	7 311,289	7,028	6,557
6	28	98 788	62 253,194	815 761,954	13,104	12,633	56	78	69 166	929,315	6 270,987	6,748	6,277
7	29	98 752	57 621,020	753 508,760	13,077	12,606	57	79	66 392	825,961	5 341,672	6,467	5,996
8	30	98 718	53 334,001	695 887,740	13,048	12,577	58	80	63 403	730,347	4 515,711	6,183	5,712
9	31	98 682	49 365,661	642 553,739	13,016	12,545	59	81	60 156	641,620	3 785,364	5,900	5,429
10	32	98 643	45 690,807	593 188,077	12,983	12,512	60	82	56 671	559,671	3 143,744	5,617	5,146
11	33	98 601	42 288,438	547 497,270	12,947	12,476	61	83	52 933	484,038	2 584,073	5,339	4,868
12	34	98 559	39 139,088	505 208,832	12,908	12,437	62	84	48 954	414,488	2 100,035	5,067	4,596
13	35	98 507	36 220,704	466 069,744	12,867	12,396	63	85	44 804	351,249	1 685,547	4,799	4,328
14	36	98 454	33 519,761	429 849,040	12,824	12,353	64	86	40 478	293,830	1 334,298	4,541	4,070
15	37	98 392	31 017,223	396 329,279	12,778	12,307	65	87	36 060	242,369	1 040,468	4,293	3,822
16	38	98 320	28 698,602	365 312,056	12,729	12,258	66	88	31 568	196,460	798,099	4,062	3,591
17	39	98 237	26 550,470	336 613,454	12,678	12,207	67	89	27 061	155,938	601,639	3,858	3,387
18	40	98 137	24 558,809	310 062,984	12,625	12,154	68	90	22 861	121,977	445,701	3,654	3,183
19	41	98 016	22 711,462	285 504,175	12,571	12,100	69	91	18 920	93,475	323,724	3,463	2,992
20	42	97 886	21 001,235	262 792,713	12,513	12,042	70	92	15 341	70,178	230,249	3,281	2,810
21	43	97 743	19 417,225	241 791,478	12,452	11,981	71	93	12 140	51,421	160,072	3,113	2,642
22	44	97 590	17 950,818	222 374,254	12,388	11,917	72	94	9 375	36,767	108,651	2,955	2,484
23	45	97 426	16 593,121	204 423,435	12,320	11,849	73	95	7 052	25,608	71,884	2,807	2,336
24	46	97 249	15 336,070	187 830,314	12,248	11,777	74	96	5 155	17,332	46,277	2,670	2,199
25	47	97 051	14 171,166	172 494,243	12,172	11,701	75	97	3 656	11,382	28,945	2,543	2,072
26	48	96 832	13 091,850	158 323,077	12,093	11,622	76	98	2 513	7,246	17,563	2,424	1,953
27	49	96 597	12 092,719	145 231,227	12,010	11,539	77	99	1 672	4,462	10,318	2,312	1,841
28	50	96 331	11 166,084	133 138,508	11,923	11,452	78	100	1 072	2,650	5,856	2,210	1,739
29	51	96 053	10 309,134	121 972,425	11,831	11,360							
30	52	95 752	9 515,593	111 663,290	11,735	11,264							
31	53	95 423	8 780,463	102 147,697	11,634	11,162							
32	54	95 067	8 099,748	93 367,234	11,527	11,056							
33	55	94 693	7 470,200	85 267,486	11,414	10,943							
34	56	94 286	6 887,164	77 797,286	11,296	10,825							
35	57	93 855	6 347,870	70 910,121	11,171	10,700							
36	58	93 393	5 848,685	64 562,251	11,039	10,568							
37	59	92 892	5 386,407	58 713,566	10,900	10,429							
38	60	92 364	4 959,050	53 327,159	10,754	10,282							
39	61	91 765	4 561,969	48 368,109	10,602	10,131							
40	62	91 125	4 194,558	43 806,140	10,444	9,973							
41	63	90 431	3 854,284	39 611,582	10,277	9,806							
42	64	89 686	3 539,393	35 757,297	10,103	9,632							
43	65	88 898	3 248,425	32 217,904	9,918	9,447							
44	66	88 038	2 978,702	28 969,479	9,726	9,254							
45	67	87 112	2 729,049	25 990,777	9,524	9,053							
46	68	86 128	2 498,339	23 261,728	9,311	8,840							
47	69	85 061	2 284,615	20 763,389	9,088	8,617							
48	70	83 899	2 086,486	18 478,774	8,856	8,385							
49	71	82 625	1 902,609	16 392,288	8,616	8,145							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	23	99 384	99 383,571	1 308 412,755	13,165	12,694	50	73	80 031	1 706,362	13 886,721	8,138	7,667
1	24	98 976	91 644,808	1 209 029,184	13,193	12,722	51	74	78 343	1 546,640	12 180,358	7,875	7,404
2	25	98 922	84 809,885	1 117 384,376	13,175	12,704	52	75	76 492	1 398,230	10 633,718	7,605	7,134
3	26	98 879	78 492,997	1 032 574,491	13,155	12,684	53	76	74 416	1 259,530	9 235,488	7,332	6,861
4	27	98 839	72 649,660	954 081,495	13,133	12,662	54	77	72 152	1 130,741	7 975,959	7,054	6,583
5	28	98 798	67 240,550	881 431,834	13,109	12,638	55	78	69 639	1 010,525	6 845,217	6,774	6,303
6	29	98 763	62 237,407	814 191,285	13,082	12,611	56	79	66 891	898,744	5 834,692	6,492	6,021
7	30	98 726	57 605,727	751 953,877	13,053	12,582	57	80	63 917	795,177	4 935,949	6,207	5,736
8	31	98 690	53 319,335	694 348,150	13,022	12,551	58	81	60 691	699,114	4 140,771	5,923	5,452
9	32	98 652	49 350,317	641 028,815	12,989	12,518	59	82	57 218	610,285	3 441,657	5,639	5,168
10	33	98 609	45 675,210	591 678,498	12,954	12,483	60	83	53 494	528,299	2 831,372	5,359	4,888
11	34	98 568	42 273,960	546 003,288	12,916	12,445	61	84	49 516	452,794	2 303,073	5,086	4,615
12	35	98 517	39 122,640	503 729,328	12,876	12,405	62	85	45 349	383,964	1 850,279	4,819	4,348
13	36	98 464	36 205,037	464 606,688	12,833	12,362	63	86	41 017	321,565	1 466,315	4,560	4,089
14	37	98 408	33 504,108	428 401,651	12,787	12,315	64	87	36 575	265,499	1 144,750	4,312	3,841
15	38	98 340	31 000,820	394 897,542	12,738	12,267	65	88	32 060	215,483	879,251	4,080	3,609
16	39	98 263	28 682,080	363 896,722	12,687	12,216	66	89	27 521	171,279	663,768	3,875	3,404
17	40	98 171	26 532,675	335 214,642	12,634	12,163	67	90	23 274	134,114	492,489	3,672	3,201
18	41	98 067	24 541,144	308 681,967	12,578	12,107	68	91	19 296	102,957	358,375	3,481	3,010
19	42	97 936	22 692,868	284 140,824	12,521	12,050	69	92	15 674	77,436	255,418	3,298	2,827
20	43	97 796	20 981,974	261 447,956	12,461	11,990	70	93	12 430	56,860	177,982	3,130	2,659
21	44	97 643	19 397,422	240 465,982	12,397	11,926	71	94	9 618	40,740	121,122	2,973	2,502
22	45	97 478	17 930,079	221 068,560	12,329	11,858	72	95	7 254	28,448	80,383	2,826	2,355
23	46	97 300	16 571,671	203 138,481	12,258	11,787	73	96	5 322	19,325	51,935	2,687	2,216
24	47	97 105	15 313,350	186 566,810	12,183	11,712	74	97	3 789	12,740	32,610	2,560	2,089
25	48	96 887	14 147,223	171 253,460	12,105	11,634	75	98	2 614	8,139	19,870	2,441	1,970
26	49	96 656	13 068,126	157 106,237	12,022	11,551	76	99	1 746	5,034	11,730	2,330	1,859
27	50	96 393	12 067,153	144 038,111	11,936	11,465	77	100	1 127	3,008	6,696	2,226	1,755
28	51	96 112	11 140,656	131 970,958	11,846	11,375							
29	52	95 816	10 283,707	120 830,302	11,750	11,279							
30	53	95 486	9 489,139	110 546,595	11,650	11,179							
31	54	95 135	8 753,940	101 057,456	11,544	11,073							
32	55	94 764	8 073,884	92 303,516	11,432	10,961							
33	56	94 357	7 443,745	84 229,632	11,315	10,844							
34	57	93 933	6 861,338	76 785,888	11,191	10,720							
35	58	93 474	6 322,058	69 924,550	11,060	10,589							
36	59	92 977	5 822,617	63 602,492	10,923	10,452							
37	60	92 454	5 360,994	57 779,875	10,778	10,307							
38	61	91 867	4 932,382	52 418,881	10,627	10,156							
39	62	91 231	4 535,422	47 486,499	10,470	9,999							
40	63	90 551	4 168,132	42 951,077	10,305	9,834							
41	64	89 817	3 828,106	38 782,945	10,131	9,660							
42	65	89 039	3 513,843	34 954,839	9,948	9,477							
43	66	88 201	3 222,929	31 440,996	9,755	9,284							
44	67	87 291	2 953,429	28 218,067	9,554	9,083							
45	68	86 329	2 704,505	25 264,638	9,342	8,871							
46	69	85 284	2 473,847	22 560,133	9,119	8,648							
47	70	84 152	2 260,207	20 086,286	8,887	8,416							
48	71	82 901	2 061,677	17 826,079	8,646	8,175							
49	72	81 543	1 877,682	15 764,402	8,396	7,925							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0	24	99 360	99 360,318	1 306 604,489	13,150	12,679	50	74	78 668	1 677,302	13 255,995	7,903	7,432
1	25	98 955	91 624,564	1 207 244,170	13,176	12,705	51	75	76 859	1 517,349	11 578,694	7,631	7,160
2	26	98 899	84 790,113	1 115 619,606	13,157	12,686	52	76	74 800	1 367,308	10 061,344	7,359	6,887
3	27	98 853	78 472,732	1 030 829,493	13,136	12,665	53	77	72 560	1 228,117	8 694,036	7,079	6,608
4	28	98 812	72 629,608	952 356,761	13,113	12,641	54	78	70 086	1 098,376	7 465,919	6,797	6,326
5	29	98 773	67 223,498	879 727,153	13,087	12,616	55	79	67 348	977,282	6 367,543	6,516	6,045
6	30	98 737	62 220,889	812 503,655	13,058	12,587	56	80	64 398	865,247	5 390,261	6,230	5,759
7	31	98 699	57 589,886	750 282,765	13,028	12,557	57	81	61 184	761,171	4 525,014	5,945	5,474
8	32	98 660	53 302,762	692 692,879	12,995	12,524	58	82	57 727	664,972	3 763,842	5,660	5,189
9	33	98 618	49 333,471	639 390,117	12,961	12,490	59	83	54 011	576,076	3 098,871	5,379	4,908
10	34	98 576	45 659,572	590 056,646	12,923	12,452	60	84	50 041	494,198	2 522,795	5,105	4,634
11	35	98 526	42 256,195	544 397,074	12,883	12,412	61	85	45 870	419,449	2 028,597	4,836	4,365
12	36	98 475	39 105,718	502 140,879	12,841	12,370	62	86	41 516	351,515	1 609,148	4,578	4,107
13	37	98 418	36 188,131	463 035,161	12,795	12,324	63	87	37 062	290,560	1 257,632	4,328	3,857
14	38	98 356	33 486,391	426 847,030	12,747	12,276	64	88	32 518	236,048	967,072	4,097	3,626
15	39	98 283	30 982,972	393 360,640	12,696	12,225	65	89	27 950	187,864	731,024	3,891	3,420
16	40	98 197	28 662,856	362 377,667	12,643	12,172	66	90	23 670	147,308	543,160	3,687	3,216
17	41	98 101	26 513,590	333 714,811	12,587	12,116	67	91	19 645	113,201	395,853	3,497	3,026
18	42	97 987	24 521,052	307 201,221	12,528	12,057	68	92	15 985	85,291	282,651	3,314	2,843
19	43	97 846	22 672,055	282 680,170	12,468	11,997	69	93	12 700	62,740	197,360	3,146	2,675
20	44	97 696	20 960,576	260 008,114	12,405	11,934	70	94	9 848	45,049	134,620	2,988	2,517
21	45	97 531	19 375,011	239 047,539	12,338	11,867	71	95	7 442	31,522	89,571	2,842	2,370
22	46	97 352	17 906,900	219 672,527	12,267	11,796	72	96	5 474	21,468	58,049	2,704	2,233
23	47	97 156	16 547,120	201 765,627	12,193	11,722	73	97	3 912	14,206	36,580	2,575	2,104
24	48	96 941	15 287,477	185 218,507	12,116	11,645	74	98	2 710	9,111	22,375	2,456	1,985
25	49	96 711	14 121,586	169 931,030	12,033	11,562	75	99	1 816	5,655	13,264	2,346	1,875
26	50	96 452	13 040,498	155 809,444	11,948	11,477	76	100	1 177	3,394	7,609	2,242	1,771
27	51	96 174	12 039,673	142 768,946	11,858	11,387							
28	52	95 875	11 113,178	130 729,273	11,763	11,292							
29	53	95 550	10 255,117	119 616,095	11,664	11,193							
30	54	95 198	9 460,475	109 360,978	11,560	11,089							
31	55	94 831	8 725,987	99 900,503	11,449	10,978							
32	56	94 428	8 045,290	91 174,516	11,333	10,862							
33	57	94 003	7 415,832	83 129,226	11,210	10,739							
34	58	93 551	6 833,437	75 713,394	11,080	10,609							
35	59	93 057	6 293,880	68 879,957	10,944	10,473							
36	60	92 538	5 795,147	62 586,077	10,800	10,329							
37	61	91 957	5 332,164	56 790,930	10,651	10,180							
38	62	91 332	4 903,680	51 458,766	10,494	10,023							
39	63	90 657	4 506,849	46 555,087	10,330	9,859							
40	64	89 936	4 139,822	42 048,238	10,157	9,686							
41	65	89 168	3 800,471	37 908,416	9,975	9,504							
42	66	88 340	3 486,263	34 107,945	9,784	9,312							
43	67	87 452	3 195,584	30 621,682	9,583	9,111							
44	68	86 506	2 926,868	27 426,098	9,370	8,899							
45	69	85 483	2 677,992	24 499,230	9,148	8,677							
46	70	84 372	2 447,418	21 821,238	8,916	8,445							
47	71	83 151	2 233,332	19 373,821	8,675	8,204							
48	72	81 815	2 034,665	17 140,489	8,424	7,953							
49	73	80 333	1 849,829	15 105,824	8,166	7,695							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = -25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0	25	99 338	99 338,371	1 304 668,193	13,134	12,663	50	75	77 178	1 645,536	12 598,999	7,656	7,185
1	26	98 931	91 603,204	1 205 329,822	13,158	12,687	51	76	75 160	1 483,794	10 953,463	7,382	6,911
2	27	98 874	84 768,223	1 113 726,618	13,138	12,667	52	77	72 935	1 333,208	9 469,669	7,103	6,632
3	28	98 826	78 451,073	1 028 958,395	13,116	12,645	53	78	70 483	1 192,965	8 136,462	6,820	6,349
4	29	98 787	72 611,190	950 507,323	13,090	12,619	54	79	67 781	1 062,243	6 943,497	6,537	6,066
5	30	98 747	67 205,657	877 896,133	13,063	12,592	55	80	64 838	940,858	5 881,253	6,251	5,780
6	31	98 710	62 203,780	810 690,476	13,033	12,562	56	81	61 644	828,245	4 940,395	5,965	5,494
7	32	98 668	57 571,986	748 486,697	13,001	12,530	57	82	58 196	723,999	4 112,150	5,680	5,209
8	33	98 626	53 284,567	690 914,711	12,967	12,495	58	83	54 491	627,697	3 388,152	5,398	4,927
9	34	98 584	49 316,581	637 630,144	12,929	12,458	59	84	50 525	538,891	2 760,455	5,122	4,651
10	35	98 534	45 640,384	588 313,563	12,890	12,419	60	85	46 356	457,804	2 221,564	4,853	4,382
11	36	98 484	42 237,917	542 673,179	12,848	12,377	61	86	41 993	384,001	1 763,760	4,593	4,122
12	37	98 429	39 087,457	500 435,262	12,803	12,332	62	87	37 513	317,623	1 379,759	4,344	3,873
13	38	98 366	36 168,994	461 347,805	12,755	12,284	63	88	32 951	258,329	1 062,136	4,112	3,641
14	39	98 299	33 467,112	425 178,811	12,704	12,233	64	89	28 350	205,793	803,808	3,906	3,435
15	40	98 217	30 962,206	391 711,700	12,651	12,180	65	90	24 039	161,572	598,015	3,701	3,230
16	41	98 127	28 642,239	360 749,493	12,595	12,124	66	91	19 979	124,338	436,443	3,510	3,039
17	42	98 020	26 491,883	332 107,254	12,536	12,065	67	92	16 274	93,778	312,105	3,328	2,857
18	43	97 897	24 498,562	305 615,371	12,475	12,004	68	93	12 952	69,105	218,328	3,159	2,688
19	44	97 746	22 648,934	281 116,809	12,412	11,941	69	94	10 062	49,708	149,223	3,002	2,531
20	45	97 583	20 936,359	258 467,875	12,345	11,874	70	95	7 620	34,856	99,514	2,855	2,384
21	46	97 405	19 349,965	237 531,517	12,276	11,805	71	96	5 616	23,788	64,658	2,718	2,247
22	47	97 207	17 880,371	218 181,552	12,202	11,731	72	97	4 024	15,781	40,870	2,590	2,119
23	48	96 992	16 519,163	200 301,181	12,125	11,654	73	98	2 797	10,159	25,089	2,470	1,999
24	49	96 765	15 259,774	183 782,018	12,044	11,573	74	99	1 883	6,330	14,930	2,359	1,888
25	50	96 507	14 091,730	168 522,244	11,959	11,488	75	100	1 225	3,812	8,600	2,256	1,785
26	51	96 232	13 010,802	154 430,514	11,869	11,398							
27	52	95 936	12 009,977	141 419,712	11,775	11,304							
28	53	95 608	11 082,282	129 409,735	11,677	11,206							
29	54	95 261	10 224,140	118 327,453	11,573	11,102							
30	55	94 894	9 430,266	108 103,313	11,463	10,992							
31	56	94 495	8 695,084	98 673,047	11,348	10,877							
32	57	94 074	8 015,121	89 977,963	11,226	10,755							
33	58	93 621	7 385,676	81 962,842	11,098	10,626							
34	59	93 134	6 802,980	74 577,165	10,962	10,491							
35	60	92 618	6 264,186	67 774,185	10,819	10,348							
36	61	92 040	5 763,982	61 509,999	10,671	10,200							
37	62	91 421	5 301,136	55 746,018	10,516	10,045							
38	63	90 757	4 872,786	50 444,882	10,352	9,881							
39	64	90 041	4 476,238	45 572,096	10,181	9,710							
40	65	89 286	4 109,937	41 095,858	9,999	9,528							
41	66	88 469	3 770,642	36 985,921	9,809	9,338							
42	67	87 591	3 456,684	33 215,279	9,609	9,138							
43	68	86 666	3 166,845	29 758,596	9,397	8,926							
44	69	85 658	2 898,175	26 591,751	9,175	8,704							
45	70	84 569	2 649,382	23 693,576	8,943	8,472							
46	71	83 369	2 418,316	21 044,194	8,702	8,231							
47	72	82 062	2 204,071	18 625,878	8,451	7,980							
48	73	80 601	2 004,483	16 421,808	8,193	7,721							
49	74	78 965	1 818,325	14 417,324	7,929	7,458							

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 1 Jahr

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	49	93 372	1 990,814	21 889,805	10,995	10,524
1	0	99 614	92 234,817	1 229 308,303	13,328	12,857	51	50	92 790	1 831,849	19 898,990	10,863	10,392
2	1	99 273	85 110,518	1 137 073,486	13,360	12,889	52	51	92 136	1 684,196	18 067,141	10,727	10,256
3	2	99 225	78 767,652	1 051 962,968	13,355	12,884	53	52	91 437	1 547,611	16 382,946	10,586	10,115
4	3	99 195	72 911,033	973 195,315	13,348	12,877	54	53	90 669	1 420,942	14 835,334	10,440	9,969
5	4	99 169	67 492,568	900 284,282	13,339	12,868	55	54	89 818	1 303,342	13 414,392	10,292	9,821
6	5	99 146	62 478,912	832 791,714	13,329	12,858	56	55	88 923	1 194,773	12 111,050	10,137	9,666
7	6	99 126	57 839,298	770 312,802	13,318	12,847	57	56	87 947	1 094,129	10 916,277	9,977	9,506
8	7	99 109	53 545,654	712 473,504	13,306	12,835	58	57	86 912	1 001,157	9 822,148	9,811	9,340
9	8	99 093	49 571,267	658 927,850	13,293	12,821	59	58	85 795	915,087	8 820,991	9,640	9,168
10	9	99 077	45 892,038	609 356,583	13,278	12,807	60	59	84 596	835,454	7 905,904	9,463	8,992
11	10	99 063	42 486,248	563 464,544	13,262	12,791	61	60	83 314	761,848	7 070,451	9,281	8,810
12	11	99 046	39 332,656	520 978,296	13,245	12,774	62	61	81 924	693,646	6 308,603	9,095	8,624
13	12	99 027	36 411,928	481 645,640	13,228	12,757	63	62	80 468	630,853	5 614,957	8,901	8,430
14	13	99 010	33 708,946	445 233,712	13,208	12,737	64	63	78 910	572,810	4 984,104	8,701	8,230
15	14	98 984	31 203,901	411 524,766	13,188	12,717	65	64	77 270	519,355	4 411,294	8,494	8,023
16	15	98 953	28 883,362	380 320,865	13,167	12,696	66	65	75 535	470,087	3 891,939	8,279	7,808
17	16	98 913	26 733,168	351 437,503	13,146	12,675	67	66	73 688	424,624	3 421,853	8,059	7,588
18	17	98 863	24 740,449	324 704,335	13,124	12,653	68	67	71 767	382,920	2 997,229	7,827	7,356
19	18	98 794	22 891,784	299 963,885	13,104	12,633	69	68	69 737	344,526	2 614,309	7,588	7,117
20	19	98 722	21 180,655	277 072,101	13,081	12,610	70	69	67 587	309,173	2 269,783	7,341	6,870
21	20	98 648	19 597,064	255 891,446	13,058	12,587	71	70	65 306	276,611	1 960,609	7,088	6,617
22	21	98 573	18 131,536	236 294,382	13,032	12,561	72	71	62 896	246,667	1 683,999	6,827	6,356
23	22	98 500	16 775,990	218 162,847	13,004	12,533	73	72	60 344	219,131	1 437,332	6,559	6,088
24	23	98 426	15 521,718	201 386,856	12,975	12,503	74	73	57 583	193,613	1 218,201	6,292	5,821
25	24	98 348	14 360,631	185 865,139	12,943	12,472	75	74	54 612	170,021	1 024,588	6,026	5,555
26	25	98 271	13 286,403	171 504,507	12,908	12,437	76	75	51 511	148,488	854,567	5,755	5,284
27	26	98 188	12 291,837	158 218,104	12,872	12,401	77	76	48 217	128,698	706,079	5,486	5,015
28	27	98 099	11 371,054	145 926,267	12,833	12,362	78	77	44 734	110,557	577,382	5,222	4,751
29	28	98 012	10 519,432	134 555,212	12,791	12,320	79	78	41 084	94,014	466,824	4,965	4,494
30	29	97 922	9 731,243	124 035,780	12,746	12,275	80	79	37 338	79,113	372,810	4,712	4,241
31	30	97 832	9 002,096	114 304,537	12,698	12,227	81	80	33 537	65,797	293,697	4,464	3,993
32	31	97 735	8 327,069	105 302,441	12,646	12,175	82	81	29 715	53,980	227,901	4,222	3,751
33	32	97 632	7 702,060	96 975,372	12,591	12,120	83	82	25 959	43,663	173,921	3,983	3,512
34	33	97 525	7 123,732	89 273,312	12,532	12,061	84	83	22 316	34,756	130,259	3,748	3,277
35	34	97 411	6 588,372	82 149,580	12,469	11,998	85	84	18 792	27,099	95,503	3,524	3,053
36	35	97 286	6 092,497	75 561,209	12,402	11,931	86	85	15 464	20,648	68,404	3,313	2,842
37	36	97 155	5 633,630	69 468,711	12,331	11,860	87	86	12 409	15,342	47,756	3,113	2,642
38	37	97 016	5 208,812	63 835,081	12,255	11,784	88	87	9 674	11,074	32,414	2,927	2,456
39	38	96 857	4 815,092	58 626,269	12,176	11,704	89	88	7 276	7,713	21,340	2,767	2,296
40	39	96 688	4 450,645	53 811,177	12,091	11,620	90	89	5 297	5,199	13,627	2,621	2,150
41	40	96 496	4 112,767	49 360,532	12,002	11,531	91	90	3 747	3,405	8,428	2,476	2,005
42	41	96 286	3 799,850	45 247,764	11,908	11,437	92	91	2 559	2,153	5,024	2,333	1,862
43	42	96 056	3 509,953	41 447,914	11,809	11,338	93	92	1 673	1,303	2,870	2,203	1,732
44	43	95 791	3 241,001	37 937,961	11,706	11,235	94	93	1 039	0,749	1,567	2,092	1,621
45	44	95 497	2 991,719	34 696,960	11,598	11,127	95	94	615	0,411	0,818	1,991	1,520
46	45	95 165	2 760,465	31 705,241	11,485	11,014	96	95	347	0,214	0,407	1,899	1,427
47	46	94 793	2 546,013	28 944,776	11,369	10,898	97	96	185	0,106	0,193	1,815	1,344
48	47	94 368	2 346,843	26 398,763	11,249	10,778	98	97	94	0,050	0,086	1,738	1,267
49	48	93 895	2 162,115	24 051,920	11,124	10,653	99	98	45	0,022	0,037	1,669	1,198
							100	99	20	0,009	0,015	1,605	1,134



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 2 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	48	93 542	1 994,428	22 013,849	11,038	10,567
1							51	49	92 987	1 835,730	20 019,420	10,905	10,434
2	0	99 581	85 374,749	1 137 647,603	13,325	12,854	52	50	92 346	1 688,040	18 183,690	10,772	10,301
3	1	99 252	78 789,606	1 052 272,854	13,355	12,884	53	51	91 663	1 551,438	16 495,650	10,632	10,161
4	2	99 211	72 922,696	973 483,248	13,350	12,878	54	52	90 922	1 424,903	14 944,212	10,488	10,017
5	3	99 181	67 501,093	900 560,552	13,341	12,870	55	53	90 090	1 307,291	13 519,309	10,341	9,870
6	4	99 158	62 486,520	833 059,459	13,332	12,861	56	54	89 208	1 198,600	12 212,018	10,189	9,718
7	5	99 135	57 844,611	770 572,938	13,321	12,850	57	55	88 260	1 098,017	11 013,417	10,030	9,559
8	6	99 118	53 550,252	712 728,327	13,310	12,838	58	56	87 239	1 004,925	9 915,400	9,867	9,396
9	7	99 101	49 575,198	659 178,076	13,297	12,825	59	57	86 146	918,823	8 910,474	9,698	9,227
10	8	99 085	45 895,373	609 602,877	13,282	12,811	60	58	84 974	839,194	7 991,651	9,523	9,052
11	9	99 069	42 489,189	563 707,504	13,267	12,796	61	59	83 709	765,459	7 152,457	9,344	8,873
12	10	99 054	39 335,633	521 218,315	13,251	12,779	62	60	82 367	697,397	6 386,998	9,158	8,687
13	11	99 035	36 415,142	481 882,682	13,233	12,762	63	61	80 939	634,545	5 689,601	8,966	8,495
14	12	99 017	33 711,307	445 467,539	13,214	12,743	64	62	79 410	576,442	5 055,056	8,769	8,298
15	13	98 993	31 206,856	411 756,233	13,194	12,723	65	63	77 798	522,906	4 478,615	8,565	8,094
16	14	98 964	28 886,602	380 549,376	13,174	12,703	66	64	76 084	473,505	3 955,708	8,354	7,883
17	15	98 927	26 736,793	351 662,774	13,153	12,682	67	65	74 271	427,983	3 482,204	8,136	7,665
18	16	98 879	24 744,387	324 925,981	13,131	12,660	68	66	72 381	386,197	3 054,221	7,908	7,437
19	17	98 812	22 895,908	300 181,595	13,111	12,640	69	67	70 369	347,652	2 668,024	7,674	7,203
20	18	98 744	21 185,323	277 285,686	13,089	12,618	70	68	68 256	312,234	2 320,371	7,432	6,960
21	19	98 669	19 601,089	256 100,364	13,066	12,595	71	69	66 012	279,598	2 008,137	7,182	6,711
22	20	98 595	18 135,571	236 499,274	13,041	12,570	72	70	63 653	249,635	1 728,539	6,924	6,453
23	21	98 521	16 779,557	218 363,703	13,014	12,543	73	71	61 146	222,040	1 478,904	6,661	6,189
24	22	98 448	15 525,155	201 584,146	12,984	12,513	74	72	58 450	196,528	1 256,864	6,395	5,924
25	23	98 371	14 363,992	186 058,991	12,953	12,482	75	73	55 558	172,967	1 060,336	6,130	5,659
26	24	98 293	13 289,339	171 694,999	12,920	12,449	76	74	52 505	151,354	887,369	5,863	5,392
27	25	98 211	12 294,704	158 405,660	12,884	12,413	77	75	49 307	131,608	736,015	5,592	5,121
28	26	98 125	11 373,991	146 110,957	12,846	12,375	78	76	45 878	113,385	604,407	5,331	4,860
29	27	98 039	10 522,336	134 736,966	12,805	12,334	79	77	42 294	96,784	491,022	5,073	4,602
30	28	97 947	9 733,712	124 214,630	12,761	12,290	80	78	38 608	81,804	394,238	4,819	4,348
31	29	97 858	9 004,486	114 480,918	12,714	12,243	81	79	34 836	68,344	312,434	4,572	4,100
32	30	97 762	8 329,359	105 476,432	12,663	12,192	82	80	31 043	56,391	244,090	4,329	3,857
33	31	97 662	7 704,455	97 147,073	12,609	12,138	83	81	27 291	45,905	187,699	4,089	3,618
34	32	97 558	7 126,165	89 442,618	12,551	12,080	84	82	23 642	36,820	141,794	3,851	3,380
35	33	97 445	6 590,628	82 316,453	12,490	12,019	85	83	20 089	28,969	104,974	3,624	3,153
36	34	97 327	6 095,059	75 725,825	12,424	11,953	86	84	16 693	22,289	76,005	3,410	2,939
37	35	97 198	5 636,068	69 630,767	12,354	11,883	87	85	13 555	16,758	53,716	3,205	2,734
38	36	97 061	5 211,245	63 994,699	12,280	11,809	88	86	10 706	12,256	36,958	3,016	2,545
39	37	96 908	4 817,640	58 783,453	12,202	11,731	89	87	8 184	8,675	24,702	2,848	2,376
40	38	96 744	4 453,209	53 965,813	12,118	11,647	90	88	6 076	5,963	16,027	2,688	2,217
41	39	96 560	4 115,526	49 512,604	12,031	11,560	91	89	4 356	3,959	10,064	2,542	2,071
42	40	96 356	3 802,585	45 397,079	11,938	11,467	92	90	3 032	2,551	6,106	2,393	1,922
43	41	96 134	3 512,829	41 594,493	11,841	11,370	93	91	2 019	1,573	3,554	2,259	1,788
44	42	95 879	3 243,976	38 081,664	11,739	11,268	94	92	1 282	0,925	1,981	2,143	1,671
45	43	95 595	2 994,773	34 837,688	11,633	11,162	95	93	776	0,519	1,057	2,037	1,566
46	44	95 275	2 763,658	31 842,914	11,522	11,051	96	94	448	0,277	0,538	1,941	1,470
47	45	94 916	2 549,308	29 079,256	11,407	10,936	97	95	246	0,141	0,261	1,853	1,382
48	46	94 508	2 350,325	26 529,948	11,288	10,817	98	96	128	0,068	0,120	1,773	1,302
49	47	94 054	2 165,774	24 179,623	11,164	10,693	99	97	63	0,031	0,052	1,701	1,230
							100	98	29	0,013	0,022	1,635	1,163

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 3 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	47	93 700	1 997,804	22 128,074	11,076	10,605
1							51	48	93 155	1 839,063	20 130,270	10,946	10,475
2							52	49	92 542	1 691,616	18 291,207	10,813	10,342
3	0	99 560	79 034,213	1 052 800,266	13,321	12,850	53	50	91 872	1 554,979	16 599,591	10,675	10,204
4	1	99 238	72 943,021	973 766,052	13,350	12,879	54	51	91 147	1 428,427	15 044,612	10,532	10,061
5	2	99 197	67 511,891	900 823,032	13,343	12,872	55	52	90 342	1 310,936	13 616,185	10,387	9,916
6	3	99 171	62 494,413	833 311,141	13,334	12,863	56	53	89 478	1 202,232	12 305,250	10,235	9,764
7	4	99 148	57 851,655	770 816,729	13,324	12,853	57	54	88 543	1 101,535	11 103,018	10,080	9,609
8	5	99 127	53 555,171	712 965,073	13,313	12,842	58	55	87 549	1 008,497	10 001,483	9,917	9,446
9	6	99 110	49 579,455	659 409,902	13,300	12,829	59	56	86 470	922,282	8 992,986	9,751	9,280
10	7	99 093	45 899,013	609 830,447	13,286	12,815	60	57	85 321	842,620	8 070,704	9,578	9,107
11	8	99 077	42 492,276	563 931,435	13,271	12,800	61	58	84 084	768,886	7 228,084	9,401	8,930
12	9	99 061	39 338,356	521 439,158	13,255	12,784	62	59	82 757	700,702	6 459,198	9,218	8,747
13	10	99 043	36 417,899	482 100,802	13,238	12,767	63	60	81 377	637,976	5 758,495	9,026	8,555
14	11	99 025	33 714,283	445 682,903	13,219	12,748	64	61	79 875	579,816	5 120,519	8,831	8,360
15	12	99 000	31 209,042	411 968,620	13,200	12,729	65	62	78 291	526,222	4 540,704	8,629	8,158
16	13	98 973	28 889,338	380 759,579	13,180	12,709	66	63	76 604	476,743	4 014,482	8,421	7,950
17	14	98 938	26 739,792	351 870,241	13,159	12,688	67	64	74 811	431,095	3 537,739	8,206	7,735
18	15	98 892	24 747,742	325 130,449	13,138	12,667	68	65	72 954	389,252	3 106,644	7,981	7,510
19	16	98 828	22 899,552	300 382,707	13,117	12,646	69	66	70 972	350,627	2 717,392	7,750	7,279
20	17	98 762	21 189,140	277 483,155	13,096	12,624	70	67	68 876	315,068	2 366,765	7,512	7,041
21	18	98 690	19 605,409	256 294,015	13,073	12,602	71	68	66 665	282,366	2 051,697	7,266	6,795
22	19	98 615	18 139,297	236 688,607	13,048	12,577	72	69	64 340	252,331	1 769,331	7,012	6,541
23	20	98 542	16 783,291	218 549,310	13,022	12,551	73	70	61 881	224,712	1 517,000	6,751	6,280
24	21	98 469	15 528,456	201 766,019	12,993	12,522	74	71	59 226	199,137	1 292,288	6,489	6,018
25	22	98 393	14 367,173	186 237,563	12,963	12,492	75	72	56 394	175,571	1 093,151	6,226	5,755
26	23	98 316	13 292,449	171 870,390	12,930	12,459	76	73	53 415	153,977	917,580	5,959	5,488
27	24	98 233	12 297,420	158 577,941	12,895	12,424	77	74	50 259	134,149	763,603	5,692	5,221
28	25	98 148	11 376,643	146 280,521	12,858	12,387	78	75	46 916	115,949	629,455	5,429	4,958
29	26	98 065	10 525,054	134 903,878	12,817	12,346	79	76	43 376	99,260	513,505	5,173	4,702
30	27	97 974	9 736,399	124 378,824	12,775	12,304	80	77	39 745	84,215	414,246	4,919	4,448
31	28	97 883	9 006,770	114 642,426	12,728	12,257	81	78	36 021	70,668	330,031	4,670	4,199
32	29	97 788	8 331,570	105 635,656	12,679	12,208	82	79	32 244	58,574	259,363	4,428	3,957
33	30	97 689	7 706,574	97 304,085	12,626	12,155	83	80	28 511	47,955	200,788	4,187	3,716
34	31	97 588	7 128,380	89 597,511	12,569	12,098	84	81	24 856	38,710	152,833	3,948	3,477
35	32	97 478	6 592,879	82 469,131	12,509	12,038	85	82	21 282	30,689	114,123	3,719	3,248
36	33	97 360	6 097,146	75 876,252	12,445	11,974	86	83	17 845	23,827	83,434	3,502	3,031
37	34	97 238	5 638,438	69 779,106	12,376	11,905	87	84	14 632	18,090	59,606	3,295	2,824
38	35	97 103	5 213,500	64 140,668	12,303	11,832	88	85	11 694	13,387	41,516	3,101	2,630
39	36	96 954	4 819,891	58 927,168	12,226	11,755	89	86	9 058	9,601	28,129	2,930	2,459
40	37	96 795	4 455,565	54 107,277	12,144	11,673	90	87	6 834	6,707	18,528	2,762	2,291
41	38	96 616	4 117,896	49 651,712	12,058	11,586	91	88	4 997	4,541	11,821	2,603	2,132
42	39	96 420	3 805,136	45 533,816	11,966	11,495	92	89	3 525	2,966	7,280	2,454	1,983
43	40	96 204	3 515,358	41 728,680	11,870	11,399	93	90	2 392	1,864	4,314	2,315	1,844
44	41	95 957	3 246,634	38 213,322	11,770	11,299	94	91	1 547	1,116	2,450	2,195	1,724
45	42	95 682	2 997,522	34 966,688	11,665	11,194	95	92	958	0,640	1,334	2,084	1,613
46	43	95 372	2 766,479	31 969,165	11,556	11,085	96	93	566	0,350	0,694	1,984	1,513
47	44	95 026	2 552,257	29 202,686	11,442	10,971	97	94	318	0,182	0,344	1,892	1,421
48	45	94 630	2 353,367	26 650,429	11,324	10,853	98	95	169	0,090	0,162	1,809	1,338
49	46	94 194	2 168,988	24 297,061	11,202	10,731	99	96	85	0,042	0,073	1,733	1,262
							100	97	41	0,018	0,031	1,664	1,193

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 4 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	46	93 839	2 000,768	22 233,059	11,112	10,641
1							51	47	93 313	1 842,175	20 232,291	10,983	10,512
2							52	48	92 710	1 694,687	18 390,116	10,852	10,381
3							53	49	92 067	1 558,274	16 695,429	10,714	10,243
4	0	99 546	73 169,477	974 250,513	13,315	12,844	54	50	91 355	1 431,687	15 137,155	10,573	10,102
5	1	99 225	67 530,707	901 081,036	13,343	12,872	55	51	90 565	1 314,177	13 705,468	10,429	9,958
6	2	99 187	62 504,409	833 550,329	13,336	12,865	56	52	89 728	1 205,584	12 391,291	10,278	9,807
7	3	99 160	57 858,962	771 045,920	13,326	12,855	57	53	88 811	1 104,872	11 185,708	10,124	9,653
8	4	99 139	53 561,693	713 186,958	13,315	12,844	58	54	87 830	1 011,728	10 080,835	9,964	9,493
9	5	99 119	49 584,010	659 625,265	13,303	12,832	59	55	86 777	925,559	9 069,108	9,799	9,327
10	6	99 101	45 902,954	610 041,255	13,290	12,819	60	56	85 642	845,792	8 143,548	9,628	9,157
11	7	99 085	42 495,646	564 138,302	13,275	12,804	61	57	84 427	772,026	7 297,756	9,453	8,982
12	8	99 068	39 341,215	521 642,655	13,259	12,788	62	58	83 128	703,839	6 525,731	9,272	8,801
13	9	99 050	36 420,420	482 301,441	13,243	12,772	63	59	81 763	641,000	5 821,891	9,083	8,611
14	10	99 033	33 716,834	445 881,021	13,224	12,753	64	60	80 307	582,951	5 180,891	8,887	8,416
15	11	99 009	31 211,797	412 164,186	13,205	12,734	65	61	78 749	529,302	4 597,940	8,687	8,216
16	12	98 980	28 891,361	380 952,390	13,186	12,715	66	62	77 090	479,765	4 068,639	8,480	8,009
17	13	98 947	26 742,325	352 061,029	13,165	12,694	67	63	75 322	434,043	3 588,873	8,268	7,797
18	14	98 904	24 750,518	325 318,704	13,144	12,673	68	64	73 484	392,083	3 154,830	8,046	7,575
19	15	98 841	22 902,657	300 568,187	13,124	12,653	69	65	71 533	353,401	2 762,748	7,818	7,347
20	16	98 777	21 192,512	277 665,529	13,102	12,631	70	66	69 465	317,764	2 409,347	7,582	7,111
21	17	98 708	19 608,941	256 473,017	13,079	12,608	71	67	67 270	284,928	2 091,583	7,341	6,870
22	18	98 637	18 143,294	236 864,077	13,055	12,584	72	68	64 977	254,829	1 806,655	7,090	6,619
23	19	98 563	16 786,739	218 720,783	13,029	12,558	73	69	62 550	227,138	1 551,825	6,832	6,361
24	20	98 491	15 531,912	201 934,044	13,001	12,530	74	70	59 938	201,533	1 324,687	6,573	6,102
25	21	98 414	14 370,227	186 402,132	12,971	12,500	75	71	57 143	177,902	1 123,154	6,313	5,842
26	22	98 337	13 295,393	172 031,905	12,939	12,468	76	72	54 219	156,295	945,251	6,048	5,577
27	23	98 256	12 300,298	158 736,512	12,905	12,434	77	73	51 130	136,473	788,956	5,781	5,310
28	24	98 169	11 379,157	146 436,214	12,869	12,398	78	74	47 822	118,187	652,483	5,521	5,050
29	25	98 088	10 527,508	135 057,057	12,829	12,358	79	75	44 357	101,504	534,296	5,264	4,793
30	26	97 999	9 738,913	124 529,549	12,787	12,316	80	76	40 762	86,369	432,792	5,011	4,540
31	27	97 910	9 009,257	114 790,636	12,741	12,270	81	77	37 082	72,751	346,423	4,762	4,291
32	28	97 813	8 333,684	105 781,379	12,693	12,222	82	78	33 341	60,567	273,672	4,519	4,047
33	29	97 715	7 708,620	97 447,696	12,641	12,170	83	79	29 614	49,812	213,105	4,278	3,807
34	30	97 615	7 130,341	89 739,076	12,586	12,114	84	80	25 966	40,440	163,293	4,038	3,567
35	31	97 508	6 594,929	82 608,735	12,526	12,055	85	81	22 374	32,265	122,854	3,808	3,337
36	32	97 394	6 099,228	76 013,806	12,463	11,992	86	82	18 905	25,242	90,589	3,589	3,118
37	33	97 272	5 640,369	69 914,578	12,395	11,924	87	83	15 642	19,339	65,347	3,379	2,908
38	34	97 144	5 215,692	64 274,209	12,323	11,852	88	84	12 624	14,451	46,008	3,184	2,713
39	35	96 995	4 821,976	59 058,517	12,248	11,777	89	85	9 894	10,487	31,557	3,009	2,538
40	36	96 840	4 457,647	54 236,541	12,167	11,696	90	86	7 563	7,423	21,070	2,839	2,368
41	37	96 667	4 120,075	49 778,894	12,082	11,611	91	87	5 620	5,107	13,647	2,672	2,201
42	38	96 476	3 807,328	45 658,819	11,992	11,521	92	88	4 044	3,403	8,540	2,510	2,039
43	39	96 268	3 517,716	41 851,491	11,897	11,426	93	89	2 781	2,167	5,137	2,371	1,900
44	40	96 027	3 248,971	38 333,775	11,799	11,328	94	90	1 833	1,322	2,970	2,246	1,775
45	41	95 761	2 999,978	35 084,804	11,695	11,224	95	91	1 157	0,773	1,648	2,133	1,662
46	42	95 459	2 769,019	32 084,826	11,587	11,116	96	92	698	0,432	0,875	2,027	1,556
47	43	95 123	2 554,863	29 315,807	11,475	11,003	97	93	401	0,230	0,443	1,932	1,461
48	44	94 740	2 356,090	26 760,944	11,358	10,887	98	94	219	0,116	0,214	1,846	1,375
49	45	94 315	2 171,795	24 404,854	11,237	10,766	99	95	113	0,055	0,098	1,767	1,296
							100	96	55	0,025	0,043	1,695	1,224

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 5 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	45	93 961	2 003,358	22 329,374	11,146	10,675
1							51	46	93 452	1 844,909	20 326,016	11,017	10,546
2							52	47	92 867	1 697,555	18 481,108	10,887	10,416
3							53	48	92 234	1 561,102	16 783,552	10,751	10,280
4							54	49	91 548	1 434,720	15 222,450	10,610	10,139
5	0	99 533	67 740,361	901 526,000	13,309	12,838	55	50	90 772	1 317,177	13 787,730	10,468	9,997
6	1	99 214	62 521,830	833 785,640	13,336	12,865	56	51	89 950	1 208,565	12 470,553	10,318	9,847
7	2	99 176	57 868,217	771 263,809	13,328	12,857	57	52	89 058	1 107,953	11 261,989	10,165	9,694
8	3	99 151	53 568,458	713 395,592	13,317	12,846	58	53	88 096	1 014,793	10 154,036	10,006	9,535
9	4	99 131	49 590,048	659 827,134	13,306	12,835	59	54	87 055	928,524	9 139,243	9,843	9,372
10	5	99 110	45 907,171	610 237,087	13,293	12,822	60	55	85 947	848,798	8 210,719	9,673	9,202
11	6	99 093	42 499,295	564 329,916	13,279	12,808	61	56	84 745	774,932	7 361,921	9,500	9,029
12	7	99 076	39 344,335	521 830,621	13,263	12,792	62	57	83 467	706,713	6 586,989	9,321	8,850
13	8	99 057	36 423,066	482 486,286	13,247	12,776	63	58	82 129	643,870	5 880,276	9,133	8,662
14	9	99 040	33 719,169	446 063,220	13,229	12,758	64	59	80 687	585,714	5 236,406	8,940	8,469
15	10	99 017	31 214,159	412 344,051	13,210	12,739	65	60	79 175	532,164	4 650,692	8,739	8,268
16	11	98 989	28 893,911	381 129,892	13,191	12,720	66	61	77 541	482,573	4 118,528	8,535	8,063
17	12	98 954	26 744,197	352 235,981	13,171	12,700	67	62	75 800	436,795	3 635,955	8,324	7,853
18	13	98 913	24 752,862	325 491,784	13,150	12,679	68	63	73 987	394,764	3 199,160	8,104	7,633
19	14	98 852	22 905,226	300 738,922	13,130	12,659	69	64	72 053	355,971	2 804,396	7,878	7,407
20	15	98 791	21 195,386	277 833,696	13,108	12,637	70	65	70 015	320,278	2 448,425	7,645	7,174
21	16	98 724	19 612,062	256 638,311	13,086	12,615	71	66	67 846	287,366	2 128,148	7,406	6,935
22	17	98 655	18 146,563	237 026,249	13,062	12,591	72	67	65 567	257,142	1 840,781	7,159	6,688
23	18	98 584	16 790,438	218 879,686	13,036	12,565	73	68	63 169	229,387	1 583,639	6,904	6,433
24	19	98 511	15 535,103	202 089,248	13,009	12,538	74	69	60 586	203,710	1 354,252	6,648	6,177
25	20	98 436	14 373,426	186 554,146	12,979	12,508	75	70	57 831	180,043	1 150,543	6,390	5,919
26	21	98 358	13 298,219	172 180,720	12,948	12,477	76	71	54 939	158,370	970,500	6,128	5,657
27	22	98 277	12 303,022	158 882,501	12,914	12,443	77	72	51 900	138,528	812,130	5,863	5,392
28	23	98 192	11 381,820	146 579,479	12,878	12,407	78	73	48 650	120,235	673,602	5,602	5,131
29	24	98 109	10 529,834	135 197,659	12,839	12,368	79	74	45 213	103,464	553,367	5,348	4,877
30	25	98 022	9 741,184	124 667,825	12,798	12,327	80	75	41 684	88,322	449,903	5,094	4,623
31	26	97 935	9 011,583	114 926,641	12,753	12,282	81	76	38 030	74,612	361,581	4,846	4,375
32	27	97 840	8 335,985	105 915,058	12,706	12,235	82	77	34 324	62,351	286,969	4,602	4,131
33	28	97 740	7 710,575	97 579,073	12,655	12,184	83	78	30 622	51,506	224,618	4,361	3,890
34	29	97 641	7 132,234	89 868,498	12,600	12,129	84	79	26 971	42,005	173,112	4,121	3,650
35	30	97 535	6 596,743	82 736,264	12,542	12,071	85	80	23 374	33,706	131,106	3,890	3,419
36	31	97 424	6 101,124	76 139,522	12,480	12,009	86	81	19 875	26,538	97,400	3,670	3,199
37	32	97 305	5 642,295	70 038,397	12,413	11,942	87	82	16 571	20,487	70,862	3,459	2,988
38	33	97 177	5 217,479	64 396,102	12,342	11,871	88	83	13 495	15,449	50,375	3,261	2,790
39	34	97 036	4 824,004	59 178,624	12,268	11,796	89	84	10 680	11,321	34,926	3,085	2,614
40	35	96 882	4 459,576	54 354,620	12,188	11,717	90	85	8 261	8,108	23,606	2,911	2,440
41	36	96 712	4 122,000	49 895,044	12,105	11,634	91	86	6 220	5,652	15,498	2,742	2,271
42	37	96 527	3 809,342	45 773,044	12,016	11,545	92	87	4 548	3,827	9,846	2,573	2,102
43	38	96 324	3 519,742	41 963,702	11,922	11,451	93	88	3 190	2,486	6,018	2,421	1,950
44	39	96 091	3 251,150	38 443,960	11,825	11,354	94	89	2 132	1,538	3,533	2,298	1,827
45	40	95 830	3 002,138	35 192,810	11,723	11,252	95	90	1 371	0,915	1,995	2,180	1,708
46	41	95 538	2 771,288	32 190,672	11,616	11,145	96	91	843	0,521	1,080	2,072	1,601
47	42	95 210	2 557,208	29 419,384	11,504	11,033	97	92	495	0,283	0,559	1,972	1,501
48	43	94 836	2 358,495	26 862,176	11,390	10,918	98	93	276	0,146	0,275	1,882	1,411
49	44	94 425	2 174,307	24 503,681	11,270	10,799	99	94	146	0,072	0,129	1,800	1,329
							100	95	73	0,033	0,057	1,726	1,255

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 6 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	44	94 069	2 005,675	22 417,639	11,177	10,706
1							51	45	93 572	1 847,297	20 411,964	11,050	10,579
2							52	46	93 004	1 700,074	18 564,668	10,920	10,449
3							53	47	92 390	1 563,745	16 864,594	10,785	10,314
4							54	48	91 714	1 437,325	15 300,849	10,645	10,174
5							55	49	90 964	1 319,967	13 863,524	10,503	10,032
6	0	99 522	62 715,933	834 194,301	13,301	12,830	56	50	90 155	1 211,323	12 543,557	10,355	9,884
7	1	99 204	57 884,346	771 478,368	13,328	12,857	57	51	89 279	1 110,692	11 332,234	10,203	9,732
8	2	99 167	53 577,027	713 594,022	13,319	12,848	58	52	88 341	1 017,622	10 221,542	10,045	9,573
9	3	99 143	49 596,311	660 016,995	13,308	12,837	59	53	87 319	931,338	9 203,920	9,882	9,411
10	4	99 122	45 912,761	610 420,684	13,295	12,824	60	54	86 222	851,517	8 272,582	9,715	9,244
11	5	99 102	42 503,199	564 507,923	13,282	12,810	61	55	85 046	777,686	7 421,065	9,542	9,071
12	6	99 084	39 347,713	522 004,724	13,266	12,795	62	56	83 781	709,373	6 643,380	9,365	8,894
13	7	99 065	36 425,955	482 657,011	13,250	12,779	63	57	82 464	646,499	5 934,006	9,179	8,708
14	8	99 047	33 721,619	446 231,056	13,233	12,762	64	58	81 049	588,336	5 287,507	8,987	8,516
15	9	99 023	31 216,320	412 509,438	13,215	12,743	65	59	79 551	534,686	4 699,171	8,789	8,318
16	10	98 996	28 896,098	381 293,118	13,195	12,724	66	60	77 960	485,183	4 164,485	8,583	8,112
17	11	98 963	26 746,558	352 397,020	13,175	12,704	67	61	76 244	439,352	3 679,302	8,374	7,903
18	12	98 920	24 754,595	325 650,462	13,155	12,684	68	62	74 456	397,267	3 239,951	8,156	7,685
19	13	98 861	22 907,396	300 895,867	13,135	12,664	69	63	72 546	358,405	2 842,684	7,931	7,460
20	14	98 802	21 197,763	277 988,471	13,114	12,643	70	64	70 524	322,606	2 484,279	7,701	7,230
21	15	98 737	19 614,721	256 790,708	13,092	12,621	71	65	68 382	289,640	2 161,673	7,463	6,992
22	16	98 670	18 149,451	237 175,987	13,068	12,597	72	66	66 128	259,342	1 872,033	7,218	6,747
23	17	98 602	16 793,463	219 026,536	13,042	12,571	73	67	63 742	231,469	1 612,691	6,967	6,496
24	18	98 533	15 538,526	202 233,073	13,015	12,544	74	68	61 185	205,726	1 381,222	6,714	6,243
25	19	98 456	14 376,378	186 694,548	12,986	12,515	75	69	58 455	181,987	1 175,495	6,459	5,988
26	20	98 380	13 301,179	172 318,169	12,955	12,484	76	70	55 600	160,276	993,508	6,199	5,728
27	21	98 298	12 305,638	159 016,990	12,922	12,451	77	71	52 589	140,367	833,232	5,936	5,465
28	22	98 214	11 384,340	146 711,353	12,887	12,416	78	72	49 383	122,046	692,865	5,677	5,206
29	23	98 132	10 532,298	135 327,012	12,849	12,378	79	73	45 997	105,256	570,820	5,423	4,952
30	24	98 044	9 743,336	124 794,714	12,808	12,337	80	74	42 489	90,027	465,563	5,171	4,700
31	25	97 958	9 013,685	115 051,378	12,764	12,293	81	75	38 890	76,299	375,537	4,922	4,451
32	26	97 865	8 338,137	106 037,693	12,717	12,246	82	76	35 202	63,946	299,238	4,680	4,208
33	27	97 767	7 712,704	97 699,556	12,667	12,196	83	77	31 524	53,024	235,291	4,437	3,966
34	28	97 666	7 134,043	89 986,852	12,614	12,143	84	78	27 889	43,434	182,267	4,196	3,725
35	29	97 561	6 598,494	82 852,809	12,556	12,085	85	79	24 279	35,011	138,833	3,965	3,494
36	30	97 451	6 102,803	76 254,315	12,495	12,024	86	80	20 763	27,724	103,822	3,745	3,274
37	31	97 335	5 644,049	70 151,512	12,429	11,958	87	81	17 422	21,539	76,098	3,533	3,062
38	32	97 210	5 219,260	64 507,463	12,360	11,888	88	82	14 297	16,366	54,559	3,334	2,863
39	33	97 070	4 825,656	59 288,203	12,286	11,815	89	83	11 417	12,102	38,193	3,156	2,685
40	34	96 923	4 461,451	54 462,547	12,207	11,736	90	84	8 918	8,752	26,092	2,981	2,510
41	35	96 754	4 123,784	50 001,096	12,125	11,654	91	85	6 794	6,174	17,339	2,808	2,337
42	36	96 572	3 811,122	45 877,313	12,038	11,567	92	86	5 034	4,235	11,165	2,636	2,165
43	37	96 374	3 521,604	42 066,191	11,945	11,474	93	87	3 588	2,796	6,930	2,479	2,008
44	38	96 146	3 253,023	38 544,587	11,849	11,378	94	88	2 445	1,764	4,134	2,344	1,873
45	39	95 894	3 004,151	35 291,563	11,748	11,277	95	89	1 594	1,064	2,370	2,227	1,756
46	40	95 606	2 773,283	32 287,412	11,642	11,171	96	90	998	0,617	1,306	2,115	1,644
47	41	95 288	2 559,303	29 514,129	11,532	11,061	97	91	597	0,342	0,689	2,014	1,543
48	42	94 923	2 360,660	26 954,826	11,418	10,947	98	92	341	0,181	0,347	1,919	1,448
49	43	94 521	2 176,527	24 594,166	11,300	10,829	99	93	184	0,091	0,166	1,834	1,363
							100	94	95	0,043	0,076	1,757	1,286

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 7 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	43	94 165	2 007,723	22 498,425	11,206	10,735
1							51	44	93 681	1 849,433	20 490,702	11,079	10,608
2							52	45	93 125	1 702,274	18 641,269	10,951	10,480
3							53	46	92 527	1 566,065	16 938,994	10,816	10,345
4							54	47	91 870	1 439,757	15 372,930	10,677	10,206
5							55	48	91 129	1 322,364	13 933,172	10,537	10,066
6							56	49	90 346	1 213,889	12 610,809	10,389	9,918
7	0	99 512	58 064,052	771 853,669	13,293	12,822	57	50	89 482	1 113,227	11 396,920	10,238	9,767
8	1	99 195	53 591,959	713 789,617	13,319	12,848	58	51	88 560	1 020,138	10 283,692	10,081	9,610
9	2	99 159	49 604,245	660 197,658	13,309	12,838	59	52	87 562	933,934	9 263,554	9,919	9,448
10	3	99 135	45 918,560	610 593,413	13,297	12,826	60	53	86 483	854,097	8 329,620	9,753	9,282
11	4	99 114	42 508,375	564 674,853	13,284	12,813	61	54	85 318	780,177	7 475,523	9,582	9,111
12	5	99 093	39 351,328	522 166,478	13,269	12,798	62	55	84 079	711,894	6 695,346	9,405	8,934
13	6	99 073	36 429,082	482 815,151	13,254	12,783	63	56	82 774	648,932	5 983,452	9,220	8,749
14	7	99 055	33 724,293	446 386,068	13,236	12,765	64	57	81 380	590,738	5 334,519	9,030	8,559
15	8	99 031	31 218,588	412 661,775	13,218	12,747	65	58	79 907	537,080	4 743,781	8,833	8,361
16	9	99 003	28 898,098	381 443,187	13,200	12,729	66	59	78 330	487,483	4 206,701	8,629	8,158
17	10	98 970	26 748,582	352 545,089	13,180	12,709	67	60	76 656	441,727	3 719,219	8,420	7,949
18	11	98 929	24 756,780	325 796,506	13,160	12,689	68	61	74 891	399,592	3 277,491	8,202	7,731
19	12	98 868	22 909,000	301 039,726	13,141	12,670	69	62	73 006	360,678	2 877,900	7,979	7,508
20	13	98 811	21 199,771	278 130,726	13,120	12,648	70	63	71 006	324,813	2 517,222	7,750	7,279
21	14	98 748	19 616,921	256 930,956	13,097	12,626	71	64	68 880	291,746	2 192,409	7,515	7,044
22	15	98 684	18 151,912	237 314,035	13,074	12,603	72	65	66 651	261,394	1 900,664	7,271	6,800
23	16	98 618	16 796,136	219 162,123	13,048	12,577	73	66	64 288	233,450	1 639,270	7,022	6,551
24	17	98 550	15 541,325	202 365,987	13,021	12,550	74	67	61 741	207,593	1 405,820	6,772	6,301
25	18	98 478	14 379,546	186 824,662	12,992	12,521	75	68	59 034	183,789	1 198,227	6,520	6,049
26	19	98 400	13 303,911	172 445,115	12,962	12,491	76	69	56 200	162,006	1 014,438	6,262	5,791
27	20	98 320	12 308,376	159 141,204	12,930	12,458	77	70	53 222	142,056	852,431	6,001	5,530
28	21	98 235	11 386,761	146 832,828	12,895	12,424	78	71	50 038	123,666	710,375	5,744	5,273
29	22	98 154	10 534,631	135 446,067	12,857	12,386	79	72	46 689	106,841	586,709	5,491	5,020
30	23	98 067	9 745,617	124 911,436	12,817	12,346	80	73	43 225	91,587	479,868	5,240	4,768
31	24	97 979	9 015,676	115 165,820	12,774	12,303	81	74	39 641	77,772	388,281	4,993	4,522
32	25	97 888	8 340,082	106 150,144	12,728	12,257	82	75	35 998	65,392	310,509	4,748	4,277
33	26	97 792	7 714,696	97 810,062	12,678	12,207	83	76	32 330	54,380	245,117	4,507	4,036
34	27	97 693	7 136,013	90 095,367	12,625	12,154	84	77	28 710	44,714	190,737	4,266	3,795
35	28	97 586	6 600,168	82 959,354	12,569	12,098	85	78	25 105	36,202	146,023	4,034	3,563
36	29	97 476	6 104,423	76 359,186	12,509	12,038	86	79	21 567	28,797	109,821	3,814	3,343
37	30	97 362	5 645,602	70 254,763	12,444	11,973	87	80	18 200	22,501	81,024	3,601	3,130
38	31	97 240	5 220,883	64 609,162	12,375	11,904	88	81	15 031	17,206	58,523	3,401	2,930
39	32	97 103	4 827,304	59 388,279	12,303	11,832	89	82	12 095	12,820	41,316	3,223	2,752
40	33	96 956	4 462,979	54 560,975	12,225	11,754	90	83	9 533	9,356	28,496	3,046	2,575
41	34	96 795	4 125,517	50 097,996	12,143	11,672	91	84	7 334	6,665	19,140	2,872	2,401
42	35	96 614	3 812,771	45 972,479	12,057	11,586	92	85	5 498	4,626	12,475	2,696	2,225
43	36	96 420	3 523,249	42 159,708	11,966	11,495	93	86	3 971	3,094	7,848	2,537	2,066
44	37	96 197	3 254,744	38 636,459	11,871	11,400	94	87	2 750	1,984	4,754	2,397	1,926
45	38	95 949	3 005,882	35 381,714	11,771	11,300	95	88	1 828	1,221	2,771	2,269	1,798
46	39	95 671	2 775,143	32 375,832	11,666	11,195	96	89	1 161	0,718	1,550	2,159	1,688
47	40	95 357	2 561,146	29 600,690	11,558	11,087	97	90	707	0,405	0,832	2,053	1,582
48	41	95 001	2 362,594	27 039,544	11,445	10,974	98	91	411	0,218	0,427	1,958	1,487
49	42	94 608	2 178,525	24 676,950	11,327	10,856	99	92	228	0,112	0,209	1,868	1,397
							100	93	119	0,054	0,097	1,788	1,317

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 8 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	42	94 252	2 009,566	22 572,312	11,232	10,761
1							51	43	93 776	1 851,321	20 562,747	11,107	10,636
2							52	44	93 232	1 704,243	18 711,425	10,979	10,508
3							53	45	92 647	1 568,092	17 007,182	10,846	10,375
4							54	46	92 006	1 441,894	15 439,090	10,708	10,236
5							55	47	91 283	1 324,602	13 997,197	10,567	10,096
6							56	48	90 510	1 216,093	12 672,595	10,421	9,950
7							57	49	89 672	1 115,586	11 456,502	10,269	9,798
8	0	99 503	53 758,339	714 134,272	13,284	12,813	58	50	88 762	1 022,467	10 340,916	10,114	9,643
9	1	99 187	49 618,070	660 375,933	13,309	12,838	59	51	87 779	936,243	9 318,450	9,953	9,482
10	2	99 151	45 925,905	610 757,863	13,299	12,828	60	52	86 724	856,478	8 382,206	9,787	9,316
11	3	99 127	42 513,744	564 831,958	13,286	12,815	61	53	85 577	782,541	7 525,728	9,617	9,146
12	4	99 105	39 356,120	522 318,214	13,272	12,801	62	54	84 349	714,175	6 743,187	9,442	8,971
13	5	99 082	36 432,429	482 962,094	13,256	12,785	63	55	83 069	651,239	6 029,013	9,258	8,787
14	6	99 063	33 727,189	446 529,665	13,239	12,768	64	56	81 686	592,962	5 377,774	9,069	8,598
15	7	99 038	31 221,064	412 802,477	13,222	12,751	65	57	80 233	539,273	4 784,812	8,873	8,402
16	8	99 010	28 900,198	381 581,413	13,203	12,732	66	58	78 680	489,665	4 245,539	8,670	8,199
17	9	98 977	26 750,434	352 681,215	13,184	12,713	67	59	77 019	443,821	3 755,874	8,463	7,992
18	10	98 936	24 758,654	325 930,781	13,164	12,693	68	60	75 296	401,752	3 312,053	8,244	7,773
19	11	98 877	22 911,022	301 172,126	13,145	12,674	69	61	73 433	362,789	2 910,301	8,022	7,551
20	12	98 818	21 201,255	278 261,104	13,125	12,654	70	62	71 456	326,872	2 547,512	7,794	7,323
21	13	98 758	19 618,779	257 059,849	13,103	12,632	71	63	69 351	293,741	2 220,640	7,560	7,089
22	14	98 695	18 153,948	237 441,070	13,079	12,608	72	64	67 136	263,295	1 926,899	7,318	6,847
23	15	98 631	16 798,413	219 287,123	13,054	12,583	73	65	64 796	235,296	1 663,605	7,070	6,599
24	16	98 566	15 543,799	202 488,709	13,027	12,556	74	66	62 269	209,370	1 428,308	6,822	6,351
25	17	98 496	14 382,137	186 944,910	12,998	12,527	75	67	59 570	185,457	1 218,938	6,573	6,102
26	18	98 422	13 306,843	172 562,773	12,968	12,497	76	68	56 757	163,610	1 033,481	6,317	5,846
27	19	98 340	12 310,905	159 255,930	12,936	12,465	77	69	53 797	143,590	869,871	6,058	5,587
28	20	98 257	11 389,295	146 945,025	12,902	12,431	78	70	50 640	125,154	726,281	5,803	5,332
29	21	98 175	10 536,870	135 555,731	12,865	12,394	79	71	47 309	108,260	601,127	5,553	5,082
30	22	98 089	9 747,775	125 018,861	12,825	12,354	80	72	43 876	92,966	492,867	5,302	4,831
31	23	98 002	9 017,786	115 271,085	12,783	12,312	81	73	40 328	79,119	399,902	5,054	4,583
32	24	97 910	8 341,924	106 253,300	12,737	12,266	82	74	36 693	66,655	320,782	4,813	4,342
33	25	97 815	7 716,495	97 911,375	12,689	12,218	83	75	33 062	55,610	254,128	4,570	4,099
34	26	97 718	7 137,856	90 194,881	12,636	12,165	84	76	29 445	45,858	198,518	4,329	3,858
35	27	97 613	6 601,990	83 057,025	12,581	12,110	85	77	25 844	37,269	152,660	4,096	3,625
36	28	97 501	6 105,971	76 455,035	12,521	12,050	86	78	22 301	29,777	115,391	3,875	3,404
37	29	97 388	5 647,100	70 349,064	12,458	11,987	87	79	18 905	23,372	85,614	3,663	3,192
38	30	97 267	5 222,319	64 701,964	12,390	11,918	88	80	15 702	17,975	62,242	3,463	2,992
39	31	97 133	4 828,804	59 479,645	12,318	11,847	89	81	12 716	13,479	44,267	3,284	2,813
40	32	96 989	4 464,503	54 650,840	12,241	11,770	90	82	10 100	9,912	30,789	3,106	2,635
41	33	96 828	4 126,930	50 186,337	12,161	11,690	91	83	7 840	7,125	20,877	2,930	2,459
42	34	96 654	3 814,374	46 059,407	12,075	11,604	92	84	5 935	4,994	13,752	2,754	2,283
43	35	96 461	3 524,774	42 245,033	11,985	11,514	93	85	4 338	3,380	8,758	2,591	2,120
44	36	96 242	3 256,265	38 720,259	11,891	11,420	94	86	3 043	2,195	5,378	2,450	1,979
45	37	96 000	3 007,472	35 463,994	11,792	11,321	95	87	2 056	1,373	3,183	2,318	1,847
46	38	95 726	2 776,741	32 456,522	11,689	11,218	96	88	1 331	0,823	1,809	2,197	1,726
47	39	95 421	2 562,863	29 679,780	11,581	11,110	97	89	823	0,471	0,986	2,093	1,622
48	40	95 070	2 364,295	27 116,917	11,469	10,998	98	90	487	0,258	0,515	1,994	1,523
49	41	94 685	2 180,310	24 752,622	11,353	10,882	99	91	275	0,135	0,257	1,904	1,433
							100	92	147	0,067	0,122	1,820	1,349

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 9 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	41	94 329	2 011,212	22 639,836	11,257	10,786
1							51	42	93 862	1 853,021	20 628,624	11,132	10,661
2							52	43	93 328	1 705,983	18 775,603	11,006	10,535
3							53	44	92 754	1 569,906	17 069,620	10,873	10,402
4							54	45	92 125	1 443,760	15 499,714	10,736	10,265
5							55	46	91 419	1 326,567	14 055,954	10,596	10,125
6							56	47	90 663	1 218,151	12 729,387	10,450	9,979
7							57	48	89 835	1 117,611	11 511,236	10,300	9,829
8							58	49	88 950	1 024,633	10 393,625	10,144	9,673
9	0	99 495	49 772,113	660 692,440	13,274	12,803	59	50	87 979	938,380	9 368,992	9,984	9,513
10	1	99 178	45 938,705	610 920,327	13,299	12,828	60	51	86 939	858,596	8 430,612	9,819	9,348
11	2	99 143	42 520,545	564 981,622	13,287	12,816	61	52	85 815	784,722	7 572,016	9,649	9,178
12	3	99 118	39 361,090	522 461,078	13,274	12,802	62	53	84 604	716,339	6 787,294	9,475	9,004
13	4	99 095	36 436,865	483 099,987	13,259	12,788	63	54	83 335	653,325	6 070,955	9,292	8,821
14	5	99 072	33 730,287	446 663,122	13,242	12,771	64	55	81 976	595,069	5 417,630	9,104	8,633
15	6	99 047	31 223,745	412 932,835	13,225	12,754	65	56	80 535	541,303	4 822,561	8,909	8,438
16	7	99 018	28 902,490	381 709,090	13,207	12,736	66	57	79 002	491,664	4 281,258	8,708	8,237
17	8	98 984	26 752,378	352 806,600	13,188	12,717	67	58	77 364	445,808	3 789,594	8,501	8,029
18	9	98 943	24 760,368	326 054,222	13,168	12,697	68	59	75 653	403,657	3 343,786	8,284	7,813
19	10	98 885	22 912,756	301 293,854	13,150	12,679	69	60	73 830	364,750	2 940,129	8,061	7,590
20	11	98 827	21 203,127	278 381,098	13,129	12,658	70	61	71 875	328,785	2 575,379	7,833	7,362
21	12	98 765	19 620,153	257 177,971	13,108	12,637	71	62	69 790	295,603	2 246,594	7,600	7,129
22	13	98 704	18 155,667	237 557,818	12,613	12,613	72	63	67 595	265,095	1 950,991	7,360	6,889
23	14	98 642	16 800,297	219 402,151	13,059	12,588	73	64	65 267	237,007	1 685,895	7,113	6,642
24	15	98 579	15 545,907	202 601,854	13,032	12,561	74	65	62 762	211,026	1 448,888	6,866	6,395
25	16	98 511	14 384,426	187 055,947	13,004	12,533	75	66	60 079	187,044	1 237,862	6,618	6,147
26	17	98 440	13 309,240	172 671,521	12,974	12,503	76	67	57 272	165,095	1 050,818	6,365	5,894
27	18	98 362	12 313,618	159 362,281	12,942	12,471	77	68	54 329	145,012	885,723	6,108	5,637
28	19	98 277	11 391,635	147 048,663	12,908	12,437	78	69	51 187	126,505	740,711	5,855	5,384
29	20	98 197	10 539,215	135 657,029	12,872	12,401	79	70	47 878	109,562	614,205	5,606	5,135
30	21	98 109	9 749,847	125 117,813	12,833	12,362	80	71	44 458	94,200	504,643	5,357	4,886
31	22	98 024	9 019,783	115 367,966	12,791	12,320	81	72	40 935	80,311	410,443	5,111	4,640
32	23	97 933	8 343,876	106 348,183	12,746	12,275	82	73	37 328	67,810	330,133	4,869	4,397
33	24	97 836	7 718,200	98 004,306	12,698	12,227	83	74	33 700	56,683	262,323	4,628	4,157
34	25	97 741	7 139,520	90 286,107	12,646	12,175	84	75	30 111	46,895	205,640	4,385	3,914
35	26	97 638	6 603,695	83 146,587	12,591	12,120	85	76	26 505	38,222	158,745	4,153	3,682
36	27	97 528	6 107,657	76 542,892	12,532	12,061	86	77	22 958	30,654	120,523	3,932	3,461
37	28	97 412	5 648,533	70 435,235	12,470	11,999	87	78	19 548	24,167	89,869	3,719	3,248
38	29	97 293	5 223,705	64 786,702	12,402	11,931	88	79	16 310	18,671	65,701	3,519	3,048
39	30	97 160	4 830,133	59 562,997	12,332	11,861	89	80	13 284	14,081	47,031	3,340	2,869
40	31	97 019	4 465,891	54 732,864	12,256	11,785	90	81	10 618	10,421	32,950	3,162	2,691
41	32	96 861	4 128,340	50 266,973	12,176	11,705	91	82	8 306	7,548	22,529	2,985	2,514
42	33	96 687	3 815,680	46 138,634	12,092	11,621	92	83	6 345	5,339	14,981	2,806	2,335
43	34	96 502	3 526,256	42 322,953	12,002	11,531	93	84	4 683	3,648	9,642	2,643	2,172
44	35	96 284	3 257,674	38 796,698	11,909	11,438	94	85	3 324	2,398	5,994	2,499	2,028
45	36	96 045	3 008,877	35 539,023	11,811	11,340	95	86	2 275	1,520	3,596	2,366	1,895
46	37	95 776	2 778,210	32 530,146	11,709	11,238	96	87	1 497	0,926	2,076	2,242	1,771
47	38	95 476	2 564,340	29 751,936	11,602	11,131	97	88	943	0,540	1,150	2,129	1,658
48	39	95 133	2 365,880	27 187,596	11,492	11,020	98	89	566	0,300	0,610	2,031	1,560
49	40	94 753	2 181,879	24 821,715	11,376	10,905	99	90	325	0,160	0,309	1,937	1,466
							100	91	178	0,081	0,150	1,852	1,381



Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 10 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	40	94 397	2 012,660	22 701,475	11,279	10,808
1							51	41	93 939	1 854,539	20 688,815	11,156	10,685
2							52	42	93 413	1 707,549	18 834,276	11,030	10,559
3							53	43	92 849	1 571,508	17 126,727	10,898	10,427
4							54	44	92 232	1 445,430	15 555,218	10,762	10,291
5							55	45	91 537	1 328,284	14 109,789	10,623	10,152
6							56	46	90 798	1 219,959	12 781,505	10,477	10,006
7							57	47	89 987	1 119,502	11 561,546	10,327	9,856
8							58	48	89 112	1 026,493	10 442,044	10,173	9,701
9							59	49	88 166	940,368	9 415,551	10,013	9,542
10	0	99 486	46 081,325	611 210,984	13,264	12,793	60	50	87 137	860,555	8 475,182	9,849	9,377
11	1	99 170	42 532,396	565 129,659	13,287	12,816	61	51	86 028	786,663	7 614,627	9,680	9,209
12	2	99 134	39 367,387	522 597,263	13,275	12,804	62	52	84 840	718,336	6 827,964	9,505	9,034
13	3	99 107	36 441,468	483 229,877	13,260	12,789	63	53	83 587	655,304	6 109,628	9,323	8,852
14	4	99 084	33 734,395	446 788,409	13,244	12,773	64	54	82 239	596,976	5 454,324	9,137	8,666
15	5	99 056	31 226,613	413 054,014	13,228	12,757	65	55	80 821	543,226	4 857,348	8,942	8,471
16	6	99 027	28 904,972	381 827,401	13,210	12,739	66	56	79 299	493,515	4 314,122	8,742	8,271
17	7	98 992	26 754,499	352 922,430	13,191	12,720	67	57	77 680	447,628	3 820,607	8,535	8,064
18	8	98 950	24 762,167	326 167,930	13,172	12,701	68	58	75 992	405,464	3 372,979	8,319	7,848
19	9	98 891	22 914,342	301 405,763	13,154	12,683	69	59	74 180	366,479	2 967,515	8,097	7,626
20	10	98 834	21 204,731	278 491,420	13,133	12,662	70	60	72 263	330,563	2 601,036	7,869	7,397
21	11	98 773	19 621,885	257 286,689	13,112	12,641	71	61	70 199	297,333	2 270,473	7,636	7,165
22	12	98 711	18 156,938	237 664,804	13,089	12,618	72	62	68 023	266,776	1 973,139	7,396	6,925
23	13	98 652	16 801,889	219 507,866	13,064	12,593	73	63	65 714	238,628	1 706,363	7,151	6,680
24	14	98 590	15 547,650	202 705,977	13,038	12,567	74	64	63 218	212,561	1 467,735	6,905	6,434
25	15	98 525	14 386,376	187 158,327	13,009	12,538	75	65	60 555	188,524	1 255,175	6,658	6,187
26	16	98 456	13 311,359	172 771,951	12,979	12,508	76	66	57 762	166,508	1 066,651	6,406	5,935
27	17	98 380	12 315,836	159 460,592	12,948	12,477	77	67	54 822	146,328	900,143	6,152	5,681
28	18	98 298	11 394,145	147 144,756	12,914	12,443	78	68	51 694	127,758	753,815	5,900	5,429
29	19	98 217	10 541,380	135 750,611	12,878	12,407	79	69	48 395	110,746	626,057	5,653	5,182
30	20	98 131	9 752,017	125 209,231	12,839	12,368	80	70	44 993	95,333	515,312	5,405	4,934
31	21	98 045	9 021,701	115 457,213	12,798	12,327	81	71	41 479	81,377	419,978	5,161	4,690
32	22	97 954	8 345,724	106 435,513	12,753	12,282	82	72	37 890	68,831	338,602	4,919	4,448
33	23	97 859	7 720,006	98 089,788	12,706	12,235	83	73	34 284	57,666	269,771	4,678	4,207
34	24	97 763	7 141,097	90 369,783	12,655	12,184	84	74	30 692	47,800	212,105	4,437	3,966
35	25	97 661	6 605,235	83 228,685	12,600	12,129	85	75	27 105	39,086	164,305	4,204	3,733
36	26	97 553	6 109,234	76 623,451	12,542	12,071	86	76	23 545	31,438	125,219	3,983	3,512
37	27	97 439	5 650,092	70 514,216	12,480	12,009	87	77	20 124	24,879	93,781	3,769	3,298
38	28	97 318	5 225,031	64 864,124	12,414	11,943	88	78	16 865	19,306	68,901	3,569	3,098
39	29	97 185	4 831,415	59 639,094	12,344	11,873	89	79	13 799	14,626	49,595	3,391	2,920
40	30	97 046	4 467,119	54 807,679	12,269	11,798	90	80	11 092	10,887	34,970	3,212	2,741
41	31	96 891	4 129,623	50 340,559	12,190	11,719	91	81	8 732	7,935	24,083	3,035	2,564
42	32	96 720	3 816,983	46 210,936	12,107	11,636	92	82	6 722	5,656	16,148	2,855	2,384
43	33	96 535	3 527,464	42 393,953	12,018	11,547	93	83	5 006	3,900	10,492	2,690	2,219
44	34	96 324	3 259,044	38 866,489	11,926	11,455	94	84	3 589	2,589	6,592	2,546	2,075
45	35	96 086	3 010,179	35 607,446	11,829	11,358	95	85	2 485	1,660	4,003	2,411	1,940
46	36	95 821	2 779,508	32 597,266	11,728	11,257	96	86	1 657	1,025	2,343	2,286	1,815
47	37	95 526	2 565,696	29 817,758	11,622	11,151	97	87	1 061	0,608	1,318	2,169	1,698
48	38	95 188	2 367,243	27 252,061	11,512	11,041	98	88	650	0,344	0,711	2,063	1,592
49	39	94 817	2 183,343	24 884,818	11,398	10,927	99	89	378	0,186	0,366	1,971	1,500
							100	90	211	0,096	0,180	1,883	1,412

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 11 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	39	94 460	2 014,010	22 757,761	11,300	10,829
1							51	40	94 007	1 855,874	20 743,751	11,177	10,706
2							52	41	93 490	1 708,948	18 887,877	11,052	10,581
3							53	42	92 934	1 572,951	17 178,929	10,921	10,450
4							54	43	92 326	1 446,905	15 605,978	10,786	10,315
5							55	44	91 643	1 329,820	14 159,072	10,647	10,176
6							56	45	90 915	1 221,538	12 829,252	10,503	10,031
7							57	46	90 120	1 121,163	11 607,714	10,353	9,882
8							58	47	89 262	1 028,230	10 486,551	10,199	9,728
9							59	48	88 326	942,076	9 458,320	10,040	9,569
10							60	49	87 322	862,379	8 516,245	9,875	9,404
11	0	99 478	42 664,440	565 396,579	13,252	12,781	61	50	86 224	788,458	7 653,866	9,707	9,236
12	1	99 161	39 378,359	522 732,139	13,275	12,804	62	51	85 050	720,112	6 865,408	9,534	9,063
13	2	99 123	36 447,297	483 353,780	13,262	12,791	63	52	83 820	657,131	6 145,296	9,352	8,881
14	3	99 097	33 738,655	446 906,483	13,246	12,775	64	53	82 488	598,784	5 488,165	9,166	8,694
15	4	99 068	31 230,416	413 167,827	13,230	12,759	65	54	81 080	544,967	4 889,380	8,972	8,501
16	5	99 036	28 907,627	381 937,412	13,212	12,741	66	55	79 581	495,269	4 344,414	8,772	8,301
17	6	99 001	26 756,797	353 029,785	13,194	12,723	67	56	77 972	449,313	3 849,145	8,567	8,096
18	7	98 958	24 764,131	326 272,988	13,175	12,704	68	57	76 302	407,119	3 399,832	8,351	7,880
19	8	98 899	22 916,007	301 508,857	13,157	12,686	69	58	74 512	368,120	2 992,712	8,130	7,659
20	9	98 841	21 206,200	278 592,850	13,137	12,666	70	59	72 606	332,130	2 624,592	7,902	7,431
21	10	98 781	19 623,370	257 386,650	13,116	12,645	71	60	70 578	298,941	2 292,463	7,669	7,198
22	11	98 720	18 158,541	237 763,280	13,094	12,623	72	61	68 421	268,337	1 993,522	7,429	6,958
23	12	98 659	16 803,065	219 604,739	13,069	12,598	73	62	66 130	240,141	1 725,184	7,184	6,713
24	13	98 600	15 549,123	202 801,674	13,043	12,572	74	63	63 650	214,014	1 485,043	6,939	6,468
25	14	98 536	14 387,990	187 252,551	13,015	12,543	75	64	60 995	189,894	1 271,029	6,693	6,222
26	15	98 469	13 313,164	172 864,561	12,984	12,513	76	65	58 219	167,825	1 081,135	6,442	5,971
27	16	98 395	12 317,796	159 551,398	12,953	12,482	77	66	55 291	147,580	913,309	6,189	5,718
28	17	98 316	11 396,198	147 233,601	12,920	12,448	78	67	52 163	128,917	765,729	5,940	5,469
29	18	98 239	10 543,703	135 837,404	12,883	12,412	79	68	48 874	111,842	636,812	5,694	5,223
30	19	98 151	9 754,021	125 293,700	12,845	12,374	80	69	45 479	96,363	524,970	5,448	4,977
31	20	98 067	9 023,709	115 539,680	12,804	12,333	81	70	41 978	82,356	428,607	5,204	4,733
32	21	97 975	8 347,499	106 515,971	12,760	12,289	82	71	38 393	69,744	346,251	4,965	4,494
33	22	97 881	7 721,716	98 168,473	12,713	12,242	83	72	34 800	58,534	276,507	4,724	4,253
34	23	97 785	7 142,769	90 446,757	12,663	12,192	84	73	31 224	48,628	217,973	4,482	4,011
35	24	97 682	6 606,694	83 303,989	12,609	12,138	85	74	27 628	39,841	169,345	4,251	3,779
36	25	97 576	6 110,659	76 697,295	12,551	12,080	86	75	24 078	32,149	129,504	4,028	3,557
37	26	97 465	5 651,551	70 586,636	12,490	12,019	87	76	20 638	25,516	97,355	3,815	3,344
38	27	97 345	5 226,473	64 935,084	12,424	11,953	88	77	17 362	19,875	71,839	3,615	3,144
39	28	97 210	4 832,640	59 708,611	12,355	11,884	89	78	14 268	15,123	51,964	3,436	2,965
40	29	97 072	4 468,305	54 875,971	12,281	11,810	90	79	11 522	11,308	36,841	3,258	2,787
41	30	96 918	4 130,759	50 407,666	12,203	11,732	91	80	9 122	8,290	25,533	3,080	2,609
42	31	96 750	3 818,170	46 276,907	12,120	11,649	92	81	7 067	5,946	17,243	2,900	2,429
43	32	96 568	3 528,668	42 458,737	12,033	11,561	93	82	5 303	4,132	11,297	2,734	2,263
44	33	96 357	3 260,160	38 930,068	11,941	11,470	94	83	3 836	2,767	7,165	2,589	2,118
45	34	96 127	3 011,445	35 669,909	11,845	11,374	95	84	2 683	1,792	4,398	2,454	1,983
46	35	95 862	2 780,711	32 658,464	11,745	11,274	96	85	1 810	1,120	2,606	2,327	1,856
47	36	95 571	2 566,895	29 877,752	11,640	11,169	97	86	1 174	0,673	1,486	2,210	1,739
48	37	95 239	2 368,496	27 310,857	11,531	11,060	98	87	731	0,387	0,814	2,100	1,629
49	38	94 872	2 184,600	24 942,362	11,417	10,946	99	88	434	0,213	0,426	2,000	1,529
							100	89	245	0,111	0,213	1,913	1,442

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 12 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	38	94 515	2 015,170	22 809,080	11,319	10,848
1							51	39	94 070	1 857,119	20 793,910	11,197	10,726
2							52	40	93 557	1 710,179	18 936,791	11,073	10,602
3							53	41	93 010	1 574,240	17 226,612	10,943	10,472
4							54	42	92 411	1 448,234	15 652,372	10,808	10,337
5							55	43	91 737	1 331,178	14 204,139	10,670	10,199
6							56	44	91 021	1 222,951	12 872,961	10,526	10,055
7							57	45	90 237	1 122,615	11 650,010	10,378	9,907
8							58	46	89 395	1 029,756	10 527,395	10,223	9,752
9							59	47	88 475	943,670	9 497,639	10,065	9,594
10							60	48	87 480	863,944	8 553,969	9,901	9,430
11							61	49	86 407	790,129	7 690,025	9,733	9,262
12	0	99 469	39 500,612	522 977,263	13,240	12,769	62	50	85 244	721,756	6 899,897	9,560	9,089
13	1	99 151	36 457,455	483 476,652	13,261	12,790	63	51	84 027	658,756	6 178,141	9,378	8,907
14	2	99 113	33 744,052	447 019,197	13,247	12,776	64	52	82 718	600,454	5 519,385	9,192	8,721
15	3	99 081	31 234,360	413 275,145	13,231	12,760	65	53	81 326	546,618	4 918,931	8,999	8,528
16	4	99 048	28 911,147	382 040,784	13,214	12,743	66	54	79 836	496,855	4 372,314	8,800	8,329
17	5	99 010	26 759,255	353 129,637	13,197	12,725	67	55	78 249	450,910	3 875,458	8,595	8,124
18	6	98 966	24 766,257	326 370,382	13,178	12,707	68	56	76 589	408,652	3 424,548	8,380	7,909
19	7	98 906	22 917,825	301 604,125	13,160	12,689	69	57	74 817	369,623	3 015,896	8,159	7,688
20	8	98 848	21 207,740	278 686,300	13,141	12,670	70	58	72 931	333,617	2 646,273	7,932	7,461
21	9	98 788	19 624,728	257 478,560	13,120	12,649	71	59	70 913	300,358	2 312,656	7,700	7,229
22	10	98 727	18 159,916	237 853,832	13,098	12,627	72	60	68 791	269,788	2 012,298	7,459	6,988
23	11	98 667	16 804,548	219 693,916	13,073	12,602	73	61	66 517	241,547	1 742,510	7,214	6,743
24	12	98 607	15 550,212	202 889,368	13,047	12,576	74	62	64 054	215,371	1 500,963	6,969	6,498
25	13	98 545	14 389,353	187 339,156	13,019	12,548	75	63	61 412	191,193	1 285,592	6,724	6,253
26	14	98 480	13 314,657	172 949,803	12,989	12,518	76	64	58 642	169,045	1 094,399	6,474	6,003
27	15	98 409	12 319,467	159 635,146	12,958	12,487	77	65	55 729	148,747	925,354	6,221	5,750
28	16	98 332	11 398,011	147 315,680	12,925	12,454	78	66	52 610	130,021	776,606	5,973	5,502
29	17	98 256	10 545,603	135 917,668	12,889	12,418	79	67	49 318	112,857	646,586	5,729	5,258
30	18	98 173	9 756,170	125 372,066	12,851	12,379	80	68	45 929	97,317	533,729	5,484	5,013
31	19	98 087	9 025,562	115 615,896	12,810	12,339	81	69	42 431	83,245	436,412	5,242	4,771
32	20	97 997	8 349,356	106 590,333	12,766	12,295	82	70	38 855	70,584	353,167	5,004	4,532
33	21	97 902	7 723,357	98 240,977	12,720	12,249	83	71	35 262	59,311	282,583	4,764	4,293
34	22	97 807	7 144,351	90 517,620	12,670	12,199	84	72	31 694	49,360	223,272	4,523	4,052
35	23	97 705	6 608,240	83 373,269	12,617	12,146	85	73	28 107	40,531	173,912	4,291	3,820
36	24	97 598	6 112,009	76 765,029	12,560	12,089	86	74	24 542	32,770	133,381	4,070	3,599
37	25	97 487	5 652,869	70 653,020	12,499	12,028	87	75	21 105	26,093	100,611	3,856	3,385
38	26	97 370	5 227,823	65 000,151	12,434	11,962	88	76	17 806	20,383	74,518	3,656	3,185
39	27	97 237	4 833,975	59 772,328	12,365	11,894	89	77	14 688	15,569	54,135	3,477	3,006
40	28	97 096	4 469,439	54 938,354	12,292	11,821	90	78	11 914	11,693	38,566	3,298	2,827
41	29	96 944	4 131,856	50 468,915	12,215	11,744	91	79	9 475	8,611	26,873	3,121	2,650
42	30	96 777	3 819,220	46 337,060	12,133	11,662	92	80	7 383	6,212	18,262	2,940	2,469
43	31	96 598	3 529,765	42 517,839	12,046	11,574	93	81	5 575	4,344	12,051	2,774	2,303
44	32	96 390	3 261,273	38 988,074	11,955	11,484	94	82	4 064	2,932	7,707	2,629	2,158
45	33	96 160	3 012,476	35 726,801	11,860	11,389	95	83	2 868	1,916	4,775	2,493	2,022
46	34	95 903	2 781,880	32 714,324	11,760	11,289	96	84	1 954	1,209	2,859	2,366	1,895
47	35	95 612	2 568,006	29 932,444	11,656	11,185	97	85	1 283	0,735	1,651	2,247	1,776
48	36	95 283	2 369,602	27 364,438	11,548	11,077	98	86	809	0,429	0,916	2,137	1,666
49	37	94 922	2 185,756	24 994,836	11,435	10,964	99	87	488	0,240	0,487	2,034	1,563
							100	88	281	0,128	0,248	1,940	1,469

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 13 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	37	94 565	2 016,236	22 855,870	11,336	10,865
1							51	38	94 124	1 858,189	20 839,634	11,215	10,744
2							52	39	93 620	1 711,326	18 981,445	11,092	10,621
3							53	40	93 077	1 575,373	17 270,120	10,963	10,492
4							54	41	92 486	1 449,420	15 694,747	10,828	10,357
5							55	42	91 821	1 332,400	14 245,326	10,691	10,220
6							56	43	91 113	1 224,199	12 912,927	10,548	10,077
7							57	44	90 341	1 123,913	11 688,727	10,400	9,929
8							58	45	89 510	1 031,089	10 564,814	10,246	9,775
9							59	46	88 607	945,070	9 533,725	10,088	9,617
10							60	47	87 629	865,406	8 588,655	9,924	9,453
11							61	48	86 563	791,563	7 723,249	9,757	9,286
12							62	49	85 424	723,285	6 931,686	9,584	9,113
13	0	99 458	36 570,640	483 701,764	13,227	12,755	63	50	84 219	660,260	6 208,401	9,403	8,932
14	1	99 140	33 753,457	447 131,124	13,247	12,776	64	51	82 922	601,938	5 548,142	9,217	8,746
15	2	99 097	31 239,356	413 377,667	13,233	12,762	65	52	81 552	548,142	4 946,203	9,024	8,553
16	3	99 060	28 914,799	382 138,310	13,216	12,745	66	53	80 078	498,361	4 398,062	8,825	8,354
17	4	99 022	26 762,513	353 223,512	13,198	12,727	67	54	78 500	452,354	3 899,701	8,621	8,150
18	5	98 976	24 768,533	326 460,998	13,180	12,709	68	55	76 862	410,104	3 447,346	8,406	7,935
19	6	98 915	22 919,792	301 692,466	13,163	12,692	69	56	75 098	371,014	3 037,242	8,186	7,715
20	7	98 856	21 209,422	278 772,673	13,144	12,673	70	57	73 229	334,979	2 666,228	7,959	7,488
21	8	98 795	19 626,154	257 563,251	13,123	12,652	71	58	71 231	301,703	2 331,249	7,727	7,256
22	9	98 734	18 161,173	237 937,097	13,101	12,630	72	59	69 117	271,067	2 029,546	7,487	7,016
23	10	98 675	16 805,820	219 775,924	13,077	12,606	73	60	66 877	242,853	1 758,479	7,241	6,770
24	11	98 615	15 551,584	202 970,104	13,051	12,580	74	61	64 429	216,632	1 515,626	6,996	6,525
25	12	98 552	14 390,360	187 418,519	13,024	12,553	75	62	61 801	192,405	1 298,995	6,751	6,280
26	13	98 489	13 315,918	173 028,159	12,994	12,523	76	63	59 043	170,201	1 106,589	6,502	6,031
27	14	98 420	12 320,848	159 712,241	12,963	12,492	77	64	56 134	149,829	936,388	6,250	5,779
28	15	98 345	11 399,557	147 391,393	12,930	12,459	78	65	53 026	131,049	786,559	6,002	5,531
29	16	98 272	10 547,281	135 991,836	12,894	12,422	79	66	49 740	113,823	655,510	5,759	5,288
30	17	98 191	9 757,928	125 444,555	12,856	12,385	80	67	46 346	98,200	541,687	5,516	5,045
31	18	98 108	9 027,551	115 686,627	12,815	12,344	81	68	42 851	84,070	443,487	5,275	4,804
32	19	98 017	8 351,072	106 659,076	12,772	12,301	82	69	39 275	71,346	359,417	5,038	4,567
33	20	97 923	7 725,076	98 308,004	12,726	12,255	83	70	35 686	60,025	288,072	4,799	4,328
34	21	97 828	7 145,869	90 582,928	12,676	12,205	84	71	32 115	50,016	228,047	4,560	4,088
35	22	97 727	6 609,704	83 437,059	12,623	12,152	85	72	28 530	41,141	178,031	4,327	3,856
36	23	97 620	6 113,439	76 827,355	12,567	12,096	86	73	24 968	33,338	136,890	4,106	3,635
37	24	97 509	5 654,118	70 713,916	12,507	12,036	87	74	21 512	26,596	103,552	3,893	3,422
38	25	97 392	5 229,042	65 059,798	12,442	11,971	88	75	18 209	20,844	76,956	3,692	3,221
39	26	97 262	4 835,223	59 830,756	12,374	11,903	89	76	15 064	15,967	56,112	3,514	3,043
40	27	97 123	4 470,673	54 995,533	12,301	11,830	90	77	12 265	12,037	40,144	3,335	2,864
41	28	96 968	4 132,904	50 524,860	12,225	11,754	91	78	9 798	8,904	28,107	3,157	2,686
42	29	96 803	3 820,234	46 391,957	12,144	11,673	92	79	7 668	6,452	19,204	2,976	2,505
43	30	96 624	3 530,736	42 571,722	12,057	11,586	93	80	5 824	4,538	12,751	2,810	2,339
44	31	96 420	3 262,287	39 040,986	11,967	11,496	94	81	4 273	3,082	8,214	2,665	2,194
45	32	96 192	3 013,505	35 778,699	11,873	11,402	95	82	3 038	2,029	5,131	2,528	2,057
46	33	95 936	2 782,833	32 765,194	11,774	11,303	96	83	2 089	1,292	3,102	2,401	1,930
47	34	95 652	2 569,086	29 982,361	11,670	11,199	97	84	1 385	0,793	1,810	2,282	1,811
48	35	95 324	2 370,628	27 413,276	11,564	11,093	98	85	883	0,468	1,017	2,171	1,700
49	36	94 966	2 186,777	25 042,648	11,452	10,981	99	86	540	0,265	0,548	2,068	1,597
							100	87	316	0,144	0,283	1,971	1,500

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 14 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	36	94 609	2 017,178	22 898,497	11,352	10,881
1							51	37	94 174	1 859,172	20 881,319	11,232	10,760
2							52	38	93 674	1 712,311	19 022,147	11,109	10,638
3							53	39	93 139	1 576,429	17 309,835	10,980	10,509
4							54	40	92 553	1 450,464	15 733,406	10,847	10,376
5							55	41	91 896	1 333,492	14 282,942	10,711	10,240
6							56	42	91 197	1 225,323	12 949,450	10,568	10,097
7							57	43	90 434	1 125,061	11 724,127	10,421	9,950
8							58	44	89 614	1 032,282	10 599,067	10,268	9,797
9							59	45	88 721	946,293	9 566,785	10,110	9,639
10							60	46	87 759	866,690	8 620,492	9,946	9,475
11							61	47	86 710	792,903	7 753,802	9,779	9,308
12							62	48	85 580	724,598	6 960,899	9,607	9,136
13							63	49	84 398	661,658	6 236,301	9,425	8,954
14	0	99 448	33 858,247	447 337,862	13,212	12,741	64	50	83 112	603,312	5 574,643	9,240	8,769
15	1	99 124	31 248,063	413 479,615	13,232	12,761	65	51	81 754	549,497	4 971,330	9,047	8,576
16	2	99 076	28 919,424	382 231,552	13,217	12,746	66	52	80 301	499,750	4 421,833	8,848	8,377
17	3	99 034	26 765,893	353 312,127	13,200	12,729	67	53	78 738	453,725	3 922,083	8,644	8,173
18	4	98 988	24 771,549	326 546,234	13,182	12,711	68	54	77 108	411,418	3 468,358	8,430	7,959
19	5	98 924	22 921,898	301 774,685	13,165	12,694	69	55	75 365	372,333	3 056,940	8,210	7,739
20	6	98 865	21 211,243	278 852,787	13,146	12,675	70	56	73 504	336,240	2 684,607	7,984	7,513
21	7	98 803	19 627,711	257 641,544	13,126	12,655	71	57	71 521	302,935	2 348,368	7,752	7,281
22	8	98 741	18 162,492	238 013,833	13,105	12,634	72	58	69 427	272,281	2 045,433	7,512	7,041
23	9	98 682	16 806,984	219 851,341	13,081	12,610	73	59	67 194	244,004	1 773,152	7,267	6,796
24	10	98 623	15 552,761	203 044,357	13,055	12,584	74	60	64 777	217,803	1 529,148	7,021	6,550
25	11	98 561	14 391,631	187 491,596	13,028	12,557	75	61	62 163	193,531	1 311,345	6,776	6,305
26	12	98 496	13 316,850	173 099,965	12,999	12,528	76	62	59 417	171,281	1 117,814	6,526	6,055
27	13	98 429	12 322,015	159 783,115	12,967	12,496	77	63	56 518	150,854	946,534	6,275	5,803
28	14	98 356	11 400,835	147 461,099	12,934	12,463	78	64	53 411	132,002	795,680	6,028	5,557
29	15	98 285	10 548,711	136 060,264	12,898	12,427	79	65	50 133	114,723	663,678	5,785	5,314
30	16	98 206	9 759,481	125 511,552	12,860	12,389	80	66	46 743	99,040	548,955	5,543	5,072
31	17	98 126	9 029,178	115 752,072	12,820	12,349	81	67	43 240	84,833	449,914	5,304	4,833
32	18	98 039	8 352,912	106 722,894	12,777	12,306	82	68	39 664	72,052	365,082	5,067	4,596
33	19	97 944	7 726,663	98 369,982	12,731	12,260	83	69	36 072	60,673	293,030	4,830	4,359
34	20	97 850	7 147,460	90 643,319	12,682	12,211	84	70	32 501	50,618	232,357	4,590	4,119
35	21	97 748	6 611,109	83 495,860	12,630	12,159	85	71	28 909	41,688	181,739	4,360	3,889
36	22	97 642	6 114,793	76 884,751	12,574	12,103	86	72	25 344	33,840	140,052	4,139	3,668
37	23	97 532	5 655,441	70 769,958	12,514	12,043	87	73	21 885	27,057	106,212	3,925	3,454
38	24	97 414	5 230,197	65 114,516	12,450	11,979	88	74	18 560	21,247	79,155	3,726	3,254
39	25	97 285	4 836,350	59 884,319	12,382	11,911	89	75	15 405	16,328	57,908	3,546	3,075
40	26	97 148	4 471,827	55 047,969	12,310	11,839	90	76	12 579	12,345	41,580	3,368	2,897
41	27	96 995	4 134,045	50 576,142	12,234	11,763	91	77	10 086	9,166	29,235	3,190	2,718
42	28	96 827	3 821,203	46 442,097	12,154	11,683	92	78	7 929	6,672	20,069	3,008	2,537
43	29	96 650	3 531,674	42 620,894	12,068	11,597	93	79	6 050	4,713	13,397	2,842	2,371
44	30	96 447	3 263,184	39 089,220	11,979	11,508	94	80	4 464	3,220	8,684	2,697	2,226
45	31	96 222	3 014,442	35 826,035	11,885	11,414	95	81	3 194	2,134	5,464	2,561	2,090
46	32	95 968	2 783,783	32 811,594	11,787	11,316	96	82	2 213	1,369	3,330	2,433	1,962
47	33	95 685	2 569,965	30 027,810	11,684	11,213	97	83	1 480	0,848	1,961	2,314	1,843
48	34	95 364	2 371,624	27 457,845	11,578	11,107	98	84	953	0,506	1,114	2,203	1,732
49	35	95 007	2 187,724	25 086,220	11,467	10,996	99	85	590	0,290	0,608	2,099	1,628
							100	86	350	0,159	0,318	2,002	1,531

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 15 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	35	94 650	2 018,051	22 937,338	11,366	10,895
1							51	36	94 218	1 860,040	20 919,287	11,247	10,776
2							52	37	93 723	1 713,217	19 059,246	11,125	10,654
3							53	38	93 193	1 577,338	17 346,029	10,997	10,526
4							54	39	92 615	1 451,437	15 768,691	10,864	10,393
5							55	40	91 962	1 334,452	14 317,255	10,729	10,258
6							56	41	91 272	1 226,327	12 982,803	10,587	10,116
7							57	42	90 517	1 126,093	11 756,476	10,440	9,969
8							58	43	89 706	1 033,335	10 630,383	10,287	9,816
9							59	44	88 824	947,388	9 597,048	10,130	9,659
10							60	45	87 872	867,812	8 649,660	9,967	9,496
11							61	46	86 839	794,079	7 781,847	9,800	9,329
12							62	47	85 724	725,824	6 987,768	9,627	9,156
13							63	48	84 551	662,860	6 261,944	9,447	8,976
14							64	49	83 288	604,590	5 599,085	9,261	8,790
15	0	99 432	31 345,075	413 669,477	13,197	12,726	65	50	81 941	550,751	4 994,494	9,069	8,597
16	1	99 104	28 927,484	382 324,402	13,217	12,746	66	51	80 500	500,986	4 443,743	8,870	8,399
17	2	99 050	26 770,175	353 396,917	13,201	12,730	67	52	78 957	454,990	3 942,757	8,666	8,195
18	3	99 000	24 774,678	326 626,742	13,184	12,713	68	53	77 341	412,665	3 487,767	8,452	7,981
19	4	98 936	22 924,689	301 852,065	13,167	12,696	69	54	75 607	373,526	3 075,103	8,233	7,762
20	5	98 874	21 213,192	278 927,376	13,149	12,678	70	55	73 765	337,435	2 701,577	8,006	7,535
21	6	98 811	19 629,396	257 714,184	13,129	12,658	71	56	71 791	304,075	2 364,147	7,775	7,304
22	7	98 749	18 163,933	238 084,788	13,108	12,637	72	57	69 710	273,392	2 060,062	7,535	7,064
23	8	98 689	16 808,205	219 920,855	13,084	12,613	73	58	67 495	245,096	1 786,675	7,290	6,819
24	9	98 630	15 553,838	203 112,650	13,059	12,588	74	59	65 084	218,835	1 541,579	7,044	6,573
25	10	98 568	14 392,720	187 558,812	13,032	12,560	75	60	62 499	194,578	1 322,743	6,798	6,327
26	11	98 505	13 318,026	173 166,092	13,002	12,531	76	61	59 765	172,283	1 128,166	6,548	6,077
27	12	98 436	12 322,878	159 848,066	12,972	12,501	77	62	56 876	151,810	955,882	6,297	5,826
28	13	98 366	11 401,915	147 525,188	12,939	12,468	78	63	53 777	132,905	804,072	6,050	5,579
29	14	98 296	10 549,894	136 123,272	12,903	12,432	79	64	50 498	115,557	671,168	5,808	5,337
30	15	98 220	9 760,804	125 573,378	12,865	12,394	80	65	47 112	99,824	555,610	5,566	5,095
31	16	98 142	9 030,615	115 812,574	12,824	12,353	81	66	43 610	85,558	455,786	5,327	4,856
32	17	98 056	8 354,417	106 781,959	12,781	12,310	82	67	40 024	72,706	370,228	5,092	4,621
33	18	97 965	7 728,366	98 427,542	12,736	12,265	83	68	36 429	61,273	297,522	4,856	4,385
34	19	97 870	7 148,928	90 699,177	12,687	12,216	84	69	32 852	51,164	236,248	4,617	4,146
35	20	97 769	6 612,580	83 550,249	12,635	12,164	85	70	29 256	42,189	185,084	4,387	3,916
36	21	97 663	6 116,093	76 937,669	12,580	12,109	86	71	25 680	34,289	142,895	4,167	3,696
37	22	97 553	5 656,694	70 821,576	12,520	12,049	87	72	22 215	27,465	108,606	3,954	3,483
38	23	97 437	5 231,421	65 164,882	12,456	11,985	88	73	18 882	21,615	81,141	3,754	3,283
39	24	97 306	4 837,419	59 933,460	12,390	11,919	89	74	15 702	16,644	59,527	3,577	3,106
40	25	97 171	4 472,870	55 096,041	12,318	11,847	90	75	12 863	12,624	42,883	3,397	2,926
41	26	97 020	4 135,112	50 623,172	12,242	11,771	91	76	10 344	9,400	30,259	3,219	2,748
42	27	96 854	3 822,258	46 488,059	12,162	11,691	92	77	8 163	6,868	20,859	3,037	2,566
43	28	96 675	3 532,569	42 665,801	12,078	11,607	93	78	6 256	4,874	13,990	2,871	2,399
44	29	96 472	3 264,051	39 133,232	11,989	11,518	94	79	4 636	3,345	9,117	2,726	2,255
45	30	96 249	3 015,271	35 869,181	11,896	11,425	95	80	3 337	2,229	5,772	2,589	2,118
46	31	95 998	2 784,649	32 853,910	11,798	11,327	96	81	2 327	1,439	3,543	2,462	1,991
47	32	95 718	2 570,843	30 069,261	11,696	11,225	97	82	1 568	0,898	2,104	2,343	1,872
48	33	95 397	2 372,437	27 498,418	11,591	11,120	98	83	1 019	0,540	1,206	2,231	1,760
49	34	95 047	2 188,643	25 125,981	11,480	11,009	99	84	637	0,313	0,665	2,127	1,656
							100	85	382	0,174	0,353	2,030	1,559

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 16 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	34	94 690	2 018,900	22 972,777	11,379	10,908
1							51	35	94 259	1 860,845	20 953,878	11,260	10,789
2							52	36	93 767	1 714,018	19 093,032	11,139	10,668
3							53	37	93 242	1 578,172	17 379,014	11,012	10,541
4							54	38	92 668	1 452,273	15 800,842	10,880	10,409
5							55	39	92 024	1 335,347	14 348,570	10,745	10,274
6							56	40	91 337	1 227,210	13 013,223	10,604	10,133
7							57	41	90 591	1 127,016	11 786,013	10,458	9,987
8							58	42	89 788	1 034,284	10 658,997	10,306	9,835
9							59	43	88 914	948,355	9 624,713	10,149	9,678
10							60	44	87 974	868,816	8 676,358	9,986	9,515
11							61	45	86 951	795,107	7 807,542	9,819	9,348
12							62	46	85 852	726,901	7 012,435	9,647	9,176
13							63	47	84 694	663,982	6 285,534	9,466	8,995
14							64	48	83 439	605,688	5 621,553	9,281	8,810
15							65	49	82 114	551,918	5 015,865	9,088	8,617
16	0	99 412	29 017,292	382 498,765	13,182	12,711	66	50	80 683	502,129	4 463,947	8,890	8,419
17	1	99 078	26 777,636	353 481,473	13,201	12,730	67	51	79 153	456,115	3 961,817	8,686	8,215
18	2	99 016	24 778,641	326 703,837	13,185	12,714	68	52	77 557	413,815	3 505,702	8,472	8,001
19	3	98 949	22 927,585	301 925,196	13,169	12,698	69	53	75 836	374,657	3 091,887	8,253	7,782
20	4	98 886	21 215,775	278 997,612	13,150	12,679	70	54	74 002	338,516	2 717,230	8,027	7,556
21	5	98 820	19 631,199	257 781,836	13,131	12,660	71	55	72 046	305,156	2 378,714	7,795	7,324
22	6	98 757	18 165,492	238 150,637	13,110	12,639	72	56	69 973	274,422	2 073,559	7,556	7,085
23	7	98 697	16 809,538	219 985,145	13,087	12,616	73	57	67 770	246,097	1 799,137	7,311	6,840
24	8	98 637	15 554,968	203 175,607	13,062	12,591	74	58	65 376	219,815	1 553,040	7,065	6,594
25	9	98 575	14 393,716	187 620,638	13,035	12,564	75	59	62 796	195,500	1 333,225	6,820	6,349
26	10	98 512	13 319,034	173 226,922	13,006	12,535	76	60	60 088	173,215	1 137,725	6,568	6,097
27	11	98 445	12 323,966	159 907,888	12,975	12,504	77	61	57 209	152,699	964,511	6,316	5,845
28	12	98 372	11 402,714	147 583,922	12,943	12,472	78	62	54 118	133,747	811,812	6,070	5,599
29	13	98 306	10 550,894	136 181,208	12,907	12,436	79	63	50 843	116,348	678,065	5,828	5,357
30	14	98 231	9 761,899	125 630,315	12,869	12,398	80	64	47 455	100,550	561,717	5,586	5,115
31	15	98 155	9 031,839	115 868,416	12,829	12,358	81	65	43 955	86,235	461,167	5,348	4,877
32	16	98 072	8 355,746	106 836,577	12,786	12,315	82	66	40 366	73,328	374,932	5,113	4,642
33	17	97 983	7 729,758	98 480,830	12,740	12,269	83	67	36 759	61,830	301,604	4,878	4,407
34	18	97 891	7 150,503	90 751,072	12,692	12,221	84	68	33 177	51,671	239,774	4,640	4,169
35	19	97 789	6 613,939	83 600,569	12,640	12,169	85	69	29 572	42,645	188,103	4,411	3,940
36	20	97 685	6 117,454	76 986,631	12,585	12,114	86	70	25 989	34,702	145,459	4,192	3,721
37	21	97 574	5 657,897	70 869,176	12,526	12,055	87	71	22 510	27,829	110,757	3,980	3,509
38	22	97 458	5 232,580	65 211,280	12,463	11,992	88	72	19 166	21,940	82,928	3,780	3,309
39	23	97 329	4 838,551	59 978,700	12,396	11,925	89	73	15 974	16,932	60,988	3,602	3,131
40	24	97 192	4 473,858	55 140,149	12,325	11,854	90	74	13 111	12,868	44,056	3,424	2,953
41	25	97 043	4 136,077	50 666,291	12,250	11,779	91	75	10 578	9,613	31,188	3,244	2,773
42	26	96 879	3 823,245	46 530,214	12,170	11,699	92	76	8 372	7,044	21,575	3,063	2,592
43	27	96 701	3 533,545	42 706,969	12,086	11,615	93	77	6 440	5,017	14,531	2,896	2,425
44	28	96 497	3 264,879	39 173,424	11,998	11,527	94	78	4 794	3,458	9,514	2,751	2,280
45	29	96 274	3 016,072	35 908,546	11,906	11,435	95	79	3 466	2,315	6,055	2,615	2,144
46	30	96 025	2 785,415	32 892,474	11,809	11,338	96	80	2 431	1,503	3,740	2,488	2,017
47	31	95 747	2 571,642	30 107,059	11,707	11,236	97	81	1 649	0,944	2,237	2,369	1,898
48	32	95 430	2 373,247	27 535,417	11,602	11,131	98	82	1 080	0,573	1,292	2,257	1,786
49	33	95 080	2 189,393	25 162,170	11,493	11,022	99	83	681	0,334	0,720	2,153	1,682
							100	84	412	0,187	0,385	2,056	1,585

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 17 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	33	94 722	2 019,591	23 005,025	11,391	10,920
1							51	34	94 298	1 861,628	20 985,434	11,273	10,802
2							52	35	93 808	1 714,759	19 123,807	11,152	10,681
3							53	36	93 286	1 578,909	17 409,047	11,026	10,555
4							54	37	92 717	1 453,041	15 830,138	10,894	10,423
5							55	38	92 077	1 336,116	14 377,097	10,760	10,289
6							56	39	91 399	1 228,033	13 040,981	10,619	10,148
7							57	40	90 656	1 127,827	11 812,948	10,474	10,003
8							58	41	89 861	1 035,131	10 685,121	10,322	9,851
9							59	42	88 996	949,226	9 649,990	10,166	9,695
10							60	43	88 064	869,703	8 700,764	10,004	9,533
11							61	44	87 052	796,027	7 831,061	9,838	9,367
12							62	45	85 963	727,842	7 035,034	9,666	9,195
13							63	46	84 820	664,967	6 307,192	9,485	9,014
14							64	47	83 580	606,713	5 642,226	9,300	8,829
15							65	48	82 263	552,920	5 035,513	9,107	8,636
16							66	49	80 854	503,193	4 482,593	8,908	8,437
17	0	99 385	26 860,769	353 641,600	13,166	12,695	67	50	79 333	457,156	3 979,399	8,705	8,234
18	1	99 044	24 785,547	326 780,831	13,184	12,713	68	51	77 749	414,838	3 522,243	8,491	8,020
19	2	98 964	22 931,252	301 995,284	13,170	12,699	69	52	76 047	375,702	3 107,405	8,271	7,800
20	3	98 898	21 218,455	279 064,032	13,152	12,681	70	53	74 226	339,541	2 731,703	8,045	7,574
21	4	98 832	19 633,590	257 845,577	13,133	12,662	71	54	72 276	306,133	2 392,162	7,814	7,343
22	5	98 767	18 167,161	238 211,987	13,112	12,641	72	55	70 221	275,397	2 086,029	7,575	7,104
23	6	98 705	16 810,981	220 044,826	13,089	12,618	73	56	68 026	247,023	1 810,632	7,330	6,859
24	7	98 645	15 556,202	203 233,845	13,064	12,593	74	57	65 642	220,713	1 563,609	7,084	6,613
25	8	98 582	14 394,762	187 677,643	13,038	12,567	75	58	63 077	196,375	1 342,896	6,838	6,367
26	9	98 519	13 319,956	173 282,881	13,009	12,538	76	59	60 373	174,036	1 146,521	6,588	6,117
27	10	98 452	12 324,899	159 962,925	12,979	12,508	77	60	57 518	153,524	972,485	6,334	5,863
28	11	98 381	11 403,720	147 638,026	12,946	12,475	78	61	54 434	134,530	818,961	6,088	5,617
29	12	98 312	10 551,633	136 234,306	12,911	12,440	79	62	51 166	117,085	684,431	5,846	5,375
30	13	98 240	9 762,823	125 682,673	12,874	12,403	80	63	47 779	101,237	567,345	5,604	5,133
31	14	98 166	9 032,852	115 919,850	12,833	12,362	81	64	44 275	86,862	466,108	5,366	4,895
32	15	98 085	8 356,879	106 886,998	12,790	12,319	82	65	40 686	73,908	379,246	5,131	4,660
33	16	97 998	7 730,988	98 530,118	12,745	12,274	83	66	37 074	62,359	305,337	4,896	4,425
34	17	97 909	7 151,792	90 799,130	12,696	12,225	84	67	33 478	52,140	242,979	4,660	4,189
35	18	97 811	6 615,396	83 647,338	12,644	12,173	85	68	29 865	43,067	190,839	4,431	3,960
36	19	97 705	6 118,711	77 031,943	12,590	12,119	86	69	26 270	35,076	147,772	4,213	3,742
37	20	97 596	5 659,156	70 913,231	12,531	12,060	87	70	22 780	28,164	112,696	4,001	3,530
38	21	97 479	5 233,692	65 254,076	12,468	11,997	88	71	19 420	22,231	84,532	3,802	3,331
39	22	97 350	4 839,623	60 020,384	12,402	11,931	89	72	16 215	17,187	62,300	3,625	3,154
40	23	97 215	4 474,905	55 180,761	12,331	11,860	90	73	13 338	13,091	45,114	3,446	2,975
41	24	97 064	4 136,990	50 705,856	12,257	11,786	91	74	10 783	9,799	32,023	3,268	2,797
42	25	96 902	3 824,137	46 568,865	12,178	11,707	92	75	8 561	7,203	22,224	3,085	2,614
43	26	96 726	3 534,457	42 744,729	12,094	11,623	93	76	6 605	5,146	15,021	2,919	2,448
44	27	96 523	3 265,780	39 210,271	12,006	11,535	94	77	4 935	3,560	9,875	2,774	2,303
45	28	96 299	3 016,837	35 944,491	11,915	11,444	95	78	3 584	2,394	6,315	2,638	2,167
46	29	96 050	2 786,154	32 927,655	11,818	11,347	96	79	2 525	1,561	3,921	2,511	2,040
47	30	95 774	2 572,350	30 141,500	11,717	11,246	97	80	1 722	0,986	2,359	2,392	1,921
48	31	95 459	2 373,985	27 569,151	11,613	11,142	98	81	1 135	0,602	1,373	2,281	1,810
49	32	95 112	2 190,141	25 195,166	11,504	11,033	99	82	721	0,354	0,771	2,177	1,705
							100	83	441	0,200	0,417	2,079	1,608



**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 18 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	32	94 754	2 020,281	23 034,423	11,402	10,931
1							51	33	94 331	1 862,265	21 014,143	11,284	10,813
2							52	34	93 847	1 715,480	19 151,878	11,164	10,693
3							53	35	93 326	1 579,593	17 436,397	11,039	10,567
4							54	36	92 761	1 453,720	15 856,804	10,908	10,437
5							55	37	92 126	1 336,823	14 403,085	10,774	10,303
6							56	38	91 451	1 228,740	13 066,262	10,634	10,163
7							57	39	90 717	1 128,584	11 837,522	10,489	10,018
8							58	40	89 926	1 035,877	10 708,938	10,338	9,867
9							59	41	89 069	950,003	9 673,062	10,182	9,711
10							60	42	88 144	870,501	8 723,058	10,021	9,550
11							61	43	87 140	796,839	7 852,557	9,855	9,384
12							62	44	86 062	728,684	7 055,717	9,683	9,212
13							63	45	84 929	665,827	6 327,034	9,503	9,031
14							64	46	83 704	607,613	5 661,206	9,317	8,846
15							65	47	82 403	553,856	5 053,593	9,124	8,653
16							66	48	81 001	504,107	4 499,737	8,926	8,455
17							67	49	79 501	458,125	3 995,630	8,722	8,251
18	0	99 351	24 862,495	326 927,880	13,149	12,678	68	50	77 926	415,785	3 537,506	8,508	8,037
19	1	98 992	22 937,643	302 065,384	13,169	12,698	69	51	76 235	376,631	3 121,721	8,289	7,818
20	2	98 914	21 221,849	279 127,741	13,153	12,682	70	52	74 433	340,488	2 745,090	8,062	7,591
21	3	98 845	19 636,070	257 905,892	13,134	12,663	71	53	72 495	307,061	2 404,602	7,831	7,360
22	4	98 779	18 169,373	238 269,822	13,114	12,643	72	54	70 446	276,279	2 097,541	7,592	7,121
23	5	98 714	16 812,526	220 100,449	13,091	12,620	73	55	68 267	247,901	1 821,262	7,347	6,876
24	6	98 653	15 557,537	203 287,923	13,067	12,596	74	56	65 890	221,543	1 573,361	7,102	6,631
25	7	98 590	14 395,904	187 730,386	13,041	12,569	75	57	63 334	197,177	1 351,818	6,856	6,385
26	8	98 526	13 320,924	173 334,482	13,012	12,541	76	58	60 643	174,815	1 154,641	6,605	6,134
27	9	98 459	12 325,752	160 013,558	12,982	12,511	77	59	57 791	154,252	979,826	6,352	5,881
28	10	98 389	11 404,583	147 687,806	12,950	12,479	78	60	54 729	135,258	825,574	6,104	5,633
29	11	98 321	10 552,564	136 283,223	12,915	12,444	79	61	51 465	117,771	690,316	5,862	5,390
30	12	98 247	9 763,507	125 730,659	12,878	12,407	80	62	48 082	101,879	572,546	5,620	5,149
31	13	98 175	9 033,708	115 967,152	12,837	12,366	81	63	44 577	87,456	470,667	5,382	4,911
32	14	98 096	8 357,817	106 933,444	12,794	12,323	82	64	40 982	74,446	383,210	5,148	4,676
33	15	98 012	7 732,037	98 575,627	12,749	12,278	83	65	37 367	62,852	308,764	4,913	4,442
34	16	97 925	7 152,930	90 843,591	12,700	12,229	84	66	33 765	52,586	245,912	4,676	4,205
35	17	97 829	6 616,588	83 690,661	12,649	12,178	85	67	30 136	43,458	193,327	4,449	3,978
36	18	97 726	6 120,059	77 074,073	12,594	12,123	86	68	26 530	35,424	149,869	4,231	3,760
37	19	97 616	5 660,318	70 954,014	12,535	12,064	87	69	23 026	28,468	114,445	4,020	3,549
38	20	97 501	5 234,857	65 293,695	12,473	12,002	88	70	19 654	22,499	85,977	3,821	3,350
39	21	97 371	4 840,652	60 058,839	12,407	11,936	89	71	16 430	17,415	63,478	3,645	3,174
40	22	97 237	4 475,896	55 218,187	12,337	11,866	90	72	13 539	13,288	46,063	3,467	2,995
41	23	97 087	4 137,959	50 742,291	12,263	11,792	91	73	10 969	9,968	32,775	3,288	2,817
42	24	96 923	3 824,982	46 604,332	12,184	11,713	92	74	8 726	7,342	22,807	3,106	2,635
43	25	96 749	3 535,281	42 779,351	12,101	11,630	93	75	6 754	5,262	15,464	2,939	2,468
44	26	96 548	3 266,623	39 244,069	12,014	11,543	94	76	5 062	3,651	10,202	2,794	2,323
45	27	96 325	3 017,670	35 977,446	11,922	11,451	95	77	3 690	2,465	6,551	2,658	2,187
46	28	96 074	2 786,861	32 959,776	11,827	11,356	96	78	2 611	1,615	4,086	2,531	2,060
47	29	95 799	2 573,033	30 172,915	11,727	11,256	97	79	1 789	1,025	2,472	2,412	1,941
48	30	95 486	2 374,638	27 599,883	11,623	11,152	98	80	1 186	0,629	1,447	2,301	1,830
49	31	95 142	2 190,822	25 225,245	11,514	11,043	99	81	758	0,372	0,818	2,198	1,727
							100	82	467	0,212	0,446	2,100	1,629

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 19 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	31	94 784	2 020,909	23 061,217	11,411	10,940
1							51	32	94 363	1 862,901	21 040,308	11,294	10,823
2							52	33	93 879	1 716,068	19 177,407	11,175	10,704
3							53	34	93 366	1 580,257	17 461,339	11,050	10,579
4							54	35	92 801	1 454,349	15 881,082	10,920	10,449
5							55	36	92 169	1 337,447	14 426,733	10,787	10,316
6							56	37	91 500	1 229,390	13 089,286	10,647	10,176
7							57	38	90 769	1 129,234	11 859,896	10,503	10,032
8							58	39	89 986	1 036,571	10 730,662	10,352	9,881
9							59	40	89 133	950,687	9 694,091	10,197	9,726
10							60	41	88 217	871,215	8 743,404	10,036	9,565
11							61	42	87 220	797,571	7 872,189	9,870	9,399
12							62	43	86 150	729,428	7 074,618	9,699	9,228
13							63	44	85 028	666,598	6 345,190	9,519	9,048
14							64	45	83 813	608,400	5 678,593	9,334	8,863
15							65	46	82 525	554,678	5 070,193	9,141	8,670
16							66	47	81 138	504,960	4 515,516	8,942	8,471
17							67	48	79 646	458,956	4 010,556	8,738	8,267
18							68	49	78 091	416,666	3 551,599	8,524	8,053
19	0	99 299	23 008,855	302 200,412	13,134	12,663	69	50	76 409	377,490	3 134,934	8,305	7,834
20	1	98 942	21 227,764	279 191,557	13,152	12,681	70	51	74 617	341,330	2 757,443	8,079	7,607
21	2	98 861	19 639,211	257 963,794	13,135	12,664	71	52	72 698	307,917	2 416,113	7,847	7,376
22	3	98 791	18 171,668	238 324,583	13,115	12,644	72	53	70 660	277,116	2 108,197	7,608	7,137
23	4	98 726	16 814,573	220 152,915	13,093	12,622	73	54	68 486	248,695	1 831,080	7,363	6,892
24	5	98 662	15 558,967	203 338,342	13,069	12,598	74	55	66 124	222,331	1 582,385	7,117	6,646
25	6	98 598	14 397,140	187 779,375	13,043	12,572	75	56	63 573	197,919	1 360,054	6,872	6,401
26	7	98 534	13 321,980	173 382,235	13,015	12,544	76	57	60 891	175,529	1 162,135	6,621	6,150
27	8	98 466	12 326,648	160 060,255	12,985	12,514	77	58	58 050	154,943	986,606	6,368	5,897
28	9	98 395	11 405,373	147 733,607	12,953	12,482	78	59	54 988	135,899	831,664	6,120	5,649
29	10	98 329	10 553,363	136 328,234	12,918	12,447	79	60	51 743	118,407	695,765	5,876	5,405
30	11	98 255	9 764,369	125 774,872	12,881	12,410	80	61	48 364	102,475	577,358	5,634	5,163
31	12	98 182	9 034,340	116 010,503	12,841	12,370	81	62	44 860	88,011	474,882	5,396	4,925
32	13	98 106	8 358,608	106 976,162	12,798	12,327	82	63	41 262	74,955	386,871	5,161	4,690
33	14	98 023	7 732,904	98 617,554	12,753	12,282	83	64	37 639	63,309	311,917	4,927	4,456
34	15	97 938	7 153,900	90 884,650	12,704	12,233	84	65	34 032	53,002	248,608	4,691	4,220
35	16	97 844	6 617,641	83 730,751	12,653	12,182	85	66	30 394	43,830	195,606	4,463	3,992
36	17	97 744	6 121,162	77 113,110	12,598	12,127	86	67	26 771	35,745	151,776	4,246	3,775
37	18	97 637	5 661,566	70 991,948	12,539	12,068	87	68	23 254	28,750	116,031	4,036	3,565
38	19	97 521	5 235,932	65 330,382	12,477	12,006	88	69	19 866	22,742	87,281	3,838	3,367
39	20	97 393	4 841,729	60 094,450	12,412	11,941	89	70	16 628	17,625	64,539	3,662	3,191
40	21	97 257	4 476,848	55 252,721	12,342	11,871	90	71	13 719	13,464	46,915	3,484	3,013
41	22	97 108	4 138,875	50 775,873	12,268	11,797	91	72	11 135	10,118	33,450	3,306	2,835
42	23	96 946	3 825,877	46 636,998	12,190	11,719	92	73	8 877	7,470	23,332	3,124	2,652
43	24	96 770	3 536,062	42 811,121	12,107	11,636	93	74	6 884	5,364	15,862	2,957	2,486
44	25	96 571	3 267,385	39 275,059	12,020	11,549	94	75	5 176	3,734	10,498	2,812	2,341
45	26	96 350	3 018,449	36 007,674	11,929	11,458	95	76	3 784	2,528	6,764	2,676	2,205
46	27	96 101	2 787,630	32 989,225	11,834	11,363	96	77	2 688	1,662	4,237	2,549	2,078
47	28	95 823	2 573,685	30 201,595	11,735	11,264	97	78	1 850	1,059	2,575	2,430	1,959
48	29	95 511	2 375,268	27 627,909	11,631	11,160	98	79	1 232	0,653	1,515	2,320	1,849
49	30	95 168	2 191,424	25 252,641	11,523	11,052	99	80	792	0,389	0,862	2,216	1,745
							100	81	491	0,223	0,473	2,119	1,648

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 20 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	30	94 810	2 021,465	23 085,615	11,420	10,949
1							51	31	94 392	1 863,480	21 064,150	11,304	10,833
2							52	32	93 911	1 716,654	19 200,670	11,185	10,714
3							53	33	93 398	1 580,798	17 484,016	11,060	10,589
4							54	34	92 840	1 454,960	15 903,218	10,930	10,459
5							55	35	92 209	1 338,026	14 448,257	10,798	10,327
6							56	36	91 543	1 229,965	13 110,231	10,659	10,188
7							57	37	90 817	1 129,831	11 880,267	10,515	10,044
8							58	38	90 038	1 037,168	10 750,435	10,365	9,894
9							59	39	89 193	951,325	9 713,267	10,210	9,739
10							60	40	88 280	871,842	8 761,942	10,050	9,579
11							61	41	87 292	798,224	7 890,100	9,885	9,414
12							62	42	86 229	730,097	7 091,876	9,714	9,243
13							63	43	85 114	667,278	6 361,779	9,534	9,063
14							64	44	83 910	609,103	5 694,501	9,349	8,878
15							65	45	82 632	555,396	5 085,397	9,156	8,685
16							66	46	81 258	505,709	4 530,002	8,958	8,487
17							67	47	79 781	459,733	4 024,293	8,754	8,282
18							68	48	78 233	417,422	3 564,560	8,539	8,068
19							69	49	76 571	378,290	3 147,137	8,319	7,848
20	0	99 249	21 293,667	279 315,548	13,117	12,646	70	50	74 787	342,109	2 768,847	8,093	7,622
21	1	98 888	19 644,684	258 021,882	13,134	12,663	71	51	72 877	308,678	2 426,738	7,862	7,391
22	2	98 807	18 174,575	238 377,197	13,116	12,645	72	52	70 857	277,889	2 118,060	7,622	7,151
23	3	98 739	16 816,697	220 202,622	13,094	12,623	73	53	68 693	249,449	1 840,171	7,377	6,906
24	4	98 674	15 560,861	203 385,925	13,070	12,599	74	54	66 336	223,043	1 590,723	7,132	6,661
25	5	98 608	14 398,462	187 825,064	13,045	12,574	75	55	63 799	198,623	1 367,680	6,886	6,415
26	6	98 543	13 323,124	173 426,602	13,017	12,546	76	56	61 120	176,189	1 169,057	6,635	6,164
27	7	98 474	12 327,625	160 103,477	12,987	12,516	77	57	58 287	155,575	992,868	6,382	5,911
28	8	98 403	11 406,202	147 775,852	12,956	12,485	78	58	55 234	136,507	837,292	6,134	5,663
29	9	98 335	10 554,093	136 369,651	12,921	12,450	79	59	51 989	118,969	700,785	5,891	5,419
30	10	98 263	9 765,108	125 815,557	12,884	12,413	80	60	48 625	103,030	581,817	5,647	5,176
31	11	98 191	9 035,138	116 050,449	12,844	12,373	81	61	45 123	88,526	478,787	5,408	4,937
32	12	98 113	8 359,194	107 015,312	12,802	12,331	82	62	41 523	75,430	390,261	5,174	4,703
33	13	98 032	7 733,636	98 656,118	12,757	12,286	83	63	37 896	63,742	314,831	4,939	4,468
34	14	97 949	7 154,702	90 922,482	12,708	12,237	84	64	34 279	53,387	251,089	4,703	4,232
35	15	97 857	6 618,538	83 767,780	12,657	12,185	85	65	30 635	44,177	197,702	4,475	4,004
36	16	97 759	6 122,136	77 149,242	12,602	12,131	86	66	27 000	36,051	153,525	4,259	3,788
37	17	97 655	5 662,586	71 027,105	12,543	12,072	87	67	23 465	29,011	117,474	4,049	3,578
38	18	97 542	5 237,086	65 364,520	12,481	12,010	88	68	20 063	22,967	88,463	3,852	3,381
39	19	97 413	4 842,724	60 127,434	12,416	11,945	89	69	16 807	17,815	65,496	3,677	3,205
40	20	97 279	4 477,844	55 284,710	12,346	11,875	90	70	13 884	13,626	47,682	3,499	3,028
41	21	97 129	4 139,755	50 806,866	12,273	11,802	91	71	11 282	10,253	34,055	3,322	2,851
42	22	96 967	3 826,724	46 667,111	12,195	11,724	92	72	9 011	7,582	23,802	3,139	2,668
43	23	96 793	3 536,890	42 840,387	12,112	11,641	93	73	7 004	5,457	16,220	2,973	2,502
44	24	96 592	3 268,107	39 303,497	12,026	11,555	94	74	5 276	3,806	10,764	2,828	2,357
45	25	96 373	3 019,153	36 035,390	11,936	11,465	95	75	3 870	2,585	6,958	2,692	2,221
46	26	96 126	2 788,350	33 016,237	11,841	11,370	96	76	2 756	1,705	4,373	2,565	2,094
47	27	95 850	2 574,396	30 227,887	11,742	11,271	97	77	1 904	1,091	2,668	2,446	1,975
48	28	95 535	2 375,871	27 653,491	11,639	11,168	98	78	1 274	0,675	1,578	2,336	1,865
49	29	95 193	2 192,006	25 277,621	11,532	11,061	99	79	823	0,404	0,902	2,233	1,762
							100	80	513	0,233	0,498	2,136	1,665

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 21 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	29	94 835	2 022,001	23 107,854	11,428	10,957
1							51	30	94 418	1 863,993	21 085,853	11,312	10,841
2							52	31	93 941	1 717,188	19 221,860	11,194	10,723
3							53	32	93 429	1 581,338	17 504,672	11,070	10,598
4							54	33	92 872	1 455,459	15 923,335	10,940	10,469
5							55	34	92 247	1 338,589	14 467,876	10,808	10,337
6							56	35	91 582	1 230,497	13 129,287	10,670	10,199
7							57	36	90 860	1 130,359	11 898,791	10,527	10,056
8							58	37	90 086	1 037,717	10 768,431	10,377	9,906
9							59	38	89 244	951,873	9 730,714	10,223	9,752
10							60	39	88 339	872,426	8 778,841	10,063	9,592
11							61	40	87 355	798,799	7 906,415	9,898	9,427
12							62	41	86 300	730,696	7 107,616	9,727	9,256
13							63	42	85 193	667,891	6 376,920	9,548	9,077
14							64	43	83 995	609,725	5 709,030	9,363	8,892
15							65	44	82 727	556,038	5 099,305	9,171	8,700
16							66	45	81 364	506,364	4 543,267	8,972	8,501
17							67	46	79 899	460,415	4 036,903	8,768	8,297
18							68	47	78 366	418,129	3 576,488	8,554	8,083
19							69	48	76 710	378,977	3 158,359	8,334	7,863
20							70	49	74 946	342,834	2 779,382	8,107	7,636
21	0	99 195	19 705,673	258 135,736	13,100	12,629	71	50	73 044	309,383	2 436,548	7,876	7,404
22	1	98 834	18 179,641	238 430,063	13,115	12,644	72	51	71 032	278,576	2 127,166	7,636	7,165
23	2	98 754	16 819,387	220 250,423	13,095	12,624	73	52	68 885	250,144	1 848,590	7,390	6,919
24	3	98 687	15 562,827	203 431,036	13,072	12,601	74	53	66 537	223,719	1 598,446	7,145	6,674
25	4	98 620	14 400,216	187 868,209	13,046	12,575	75	54	64 003	199,259	1 374,727	6,899	6,428
26	5	98 552	13 324,348	173 467,993	13,019	12,548	76	55	61 337	176,816	1 175,468	6,648	6,177
27	6	98 482	12 328,684	160 143,645	12,990	12,518	77	56	58 506	156,161	998,652	6,395	5,924
28	7	98 410	11 407,106	147 814,962	12,958	12,487	78	57	55 460	137,064	842,492	6,147	5,676
29	8	98 343	10 554,860	136 407,856	12,924	12,453	79	58	52 221	119,501	705,427	5,903	5,432
30	9	98 270	9 765,784	125 852,995	12,887	12,416	80	59	48 856	103,518	585,926	5,660	5,189
31	10	98 198	9 035,822	116 087,211	12,847	12,376	81	60	45 367	89,005	482,408	5,420	4,949
32	11	98 121	8 359,932	107 051,390	12,805	12,334	82	61	41 766	75,872	393,403	5,185	4,714
33	12	98 039	7 734,178	98 691,458	12,760	12,289	83	62	38 137	64,146	317,532	4,950	4,479
34	13	97 958	7 155,380	90 957,281	12,712	12,241	84	63	34 514	53,752	253,386	4,714	4,243
35	14	97 868	6 619,281	83 801,901	12,660	12,189	85	64	30 857	44,498	199,633	4,486	4,015
36	15	97 773	6 122,966	77 182,620	12,605	12,134	86	65	27 213	36,336	155,136	4,269	3,798
37	16	97 670	5 663,487	71 059,654	12,547	12,076	87	66	23 666	29,259	118,800	4,060	3,589
38	17	97 560	5 238,030	65 396,167	12,485	12,014	88	67	20 245	23,175	89,540	3,864	3,393
39	18	97 434	4 843,791	60 158,137	12,420	11,949	89	68	16 974	17,991	66,365	3,689	3,218
40	19	97 299	4 478,764	55 314,347	12,350	11,879	90	69	14 034	13,774	48,374	3,512	3,041
41	20	97 151	4 140,676	50 835,583	12,277	11,806	91	70	11 418	10,376	34,600	3,335	2,864
42	21	96 988	3 827,538	46 694,907	12,200	11,729	92	71	9 131	7,683	24,224	3,153	2,682
43	22	96 814	3 537,673	42 867,369	12,117	11,646	93	72	7 109	5,539	16,541	2,986	2,515
44	23	96 615	3 268,872	39 329,696	12,032	11,561	94	73	5 367	3,872	11,003	2,842	2,371
45	24	96 394	3 019,820	36 060,824	11,941	11,470	95	74	3 944	2,635	7,131	2,706	2,235
46	25	96 148	2 789,000	33 041,004	11,847	11,376	96	75	2 819	1,743	4,496	2,579	2,108
47	26	95 875	2 575,061	30 252,004	11,748	11,277	97	76	1 953	1,119	2,753	2,461	1,990
48	27	95 561	2 376,527	27 676,943	11,646	11,175	98	77	1 311	0,695	1,634	2,350	1,879
49	28	95 217	2 192,562	25 300,416	11,539	11,068	99	78	851	0,418	0,939	2,247	1,776
							100	79	533	0,242	0,521	2,151	1,680

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 22 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	28	94 859	2 022,514	23 128,145	11,435	10,964
1							51	29	94 443	1 864,488	21 105,631	11,320	10,849
2							52	30	93 966	1 717,660	19 241,143	11,202	10,731
3							53	31	93 458	1 581,829	17 523,483	11,078	10,607
4							54	32	92 903	1 455,956	15 941,654	10,949	10,478
5							55	33	92 279	1 339,047	14 485,698	10,818	10,347
6							56	34	91 621	1 231,014	13 146,651	10,680	10,208
7							57	35	90 899	1 130,848	11 915,637	10,537	10,066
8							58	36	90 128	1 038,202	10 784,789	10,388	9,917
9							59	37	89 292	952,377	9 746,587	10,234	9,763
10							60	38	88 390	872,929	8 794,210	10,074	9,603
11							61	39	87 413	799,335	7 921,281	9,910	9,439
12							62	40	86 362	731,221	7 121,947	9,740	9,269
13							63	41	85 262	668,438	6 390,725	9,561	9,090
14							64	42	84 072	610,285	5 722,287	9,376	8,905
15							65	43	82 812	556,606	5 112,002	9,184	8,713
16							66	44	81 458	506,949	4 555,397	8,986	8,515
17							67	45	80 002	461,011	4 048,447	8,782	8,311
18							68	46	78 482	418,749	3 587,436	8,567	8,096
19							69	47	76 840	379,618	3 168,687	8,347	7,876
20							70	48	75 082	343,456	2 789,069	8,121	7,650
21							71	49	73 198	310,038	2 445,613	7,888	7,417
22	0	99 141	18 236,081	238 534,610	13,080	12,609	72	50	71 194	279,212	2 135,574	7,649	7,178
23	1	98 782	16 824,075	220 298,529	13,094	12,623	73	51	69 055	250,763	1 856,363	7,403	6,932
24	2	98 702	15 565,316	203 474,454	13,072	12,601	74	52	66 722	224,342	1 605,600	7,157	6,686
25	3	98 632	14 402,035	187 909,138	13,047	12,576	75	53	64 197	199,863	1 381,258	6,911	6,440
26	4	98 564	13 325,971	173 507,104	13,020	12,549	76	54	61 534	177,382	1 181,395	6,660	6,189
27	5	98 491	12 329,816	160 181,133	12,991	12,520	77	55	58 714	156,716	1 004,013	6,407	5,936
28	6	98 419	11 408,086	147 851,317	12,960	12,489	78	56	55 668	137,580	847,297	6,159	5,688
29	7	98 350	10 555,697	136 443,231	12,926	12,455	79	57	52 435	119,989	709,717	5,915	5,444
30	8	98 277	9 766,494	125 887,534	12,890	12,419	80	58	49 075	103,981	589,728	5,671	5,200
31	9	98 205	9 036,447	116 121,040	12,850	12,379	81	59	45 582	89,427	485,746	5,432	4,961
32	10	98 129	8 360,564	107 084,593	12,808	12,337	82	60	41 992	76,282	396,320	5,195	4,724
33	11	98 047	7 734,860	98 724,029	12,764	12,292	83	61	38 360	64,522	320,038	4,960	4,489
34	12	97 965	7 155,881	90 989,168	12,715	12,244	84	62	34 733	54,093	255,516	4,724	4,253
35	13	97 878	6 619,907	83 833,288	12,664	12,193	85	63	31 068	44,802	201,423	4,496	4,025
36	14	97 784	6 123,653	77 213,380	12,609	12,138	86	64	27 411	36,600	156,621	4,279	3,808
37	15	97 684	5 664,255	71 089,727	12,551	12,080	87	65	23 853	29,491	120,021	4,070	3,599
38	16	97 575	5 238,863	65 425,472	12,488	12,017	88	66	20 418	23,374	90,530	3,873	3,402
39	17	97 452	4 844,663	60 186,609	12,423	11,952	89	67	17 128	18,155	67,157	3,699	3,228
40	18	97 320	4 479,751	55 341,946	12,354	11,883	90	68	14 173	13,910	49,002	3,523	3,052
41	19	97 171	4 141,527	50 862,195	12,281	11,810	91	69	11 541	10,488	35,092	3,346	2,875
42	20	97 009	3 828,390	46 720,668	12,204	11,733	92	70	9 241	7,775	24,604	3,164	2,693
43	21	96 835	3 538,425	42 892,278	12,122	11,651	93	71	7 204	5,612	16,829	2,999	2,528
44	22	96 636	3 269,596	39 353,853	12,036	11,565	94	72	5 448	3,930	11,216	2,854	2,383
45	23	96 417	3 020,526	36 084,257	11,946	11,475	95	73	4 013	2,680	7,286	2,718	2,247
46	24	96 169	2 789,617	33 063,731	11,852	11,381	96	74	2 873	1,777	4,606	2,592	2,121
47	25	95 897	2 575,661	30 274,114	11,754	11,283	97	75	1 997	1,144	2,829	2,473	2,002
48	26	95 586	2 377,140	27 698,453	11,652	11,181	98	76	1 345	0,713	1,685	2,363	1,892
49	27	95 244	2 193,167	25 321,313	11,546	11,075	99	77	876	0,430	0,972	2,260	1,789
							100	78	551	0,250	0,542	2,163	1,692

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das kürzere Leben nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 23 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	27	94 885	2 023,073	23 146,744	11,441	10,970
1							51	28	94 467	1 864,961	21 123,671	11,327	10,856
2							52	29	93 991	1 718,116	19 258,711	11,209	10,738
3							53	30	93 484	1 582,265	17 540,595	11,086	10,615
4							54	31	92 932	1 456,408	15 958,330	10,957	10,486
5							55	32	92 310	1 339,504	14 501,922	10,826	10,355
6							56	33	91 652	1 231,436	13 162,417	10,689	10,218
7							57	34	90 937	1 131,324	11 930,982	10,546	10,075
8							58	35	90 167	1 038,651	10 799,658	10,398	9,927
9							59	36	89 333	952,821	9 761,007	10,244	9,773
10							60	37	88 437	873,391	8 808,185	10,085	9,614
11							61	38	87 464	799,795	7 934,794	9,921	9,450
12							62	39	86 420	731,712	7 134,999	9,751	9,280
13							63	40	85 324	668,919	6 403,287	9,573	9,102
14							64	41	84 141	610,785	5 734,368	9,389	8,917
15							65	42	82 888	557,117	5 123,583	9,197	8,726
16							66	43	81 541	507,467	4 566,467	8,999	8,528
17							67	44	80 095	461,544	4 059,000	8,794	8,323
18							68	45	78 583	419,291	3 597,455	8,580	8,109
19							69	46	76 954	380,182	3 178,164	8,360	7,889
20							70	47	75 209	344,037	2 797,983	8,133	7,662
21							71	48	73 331	310,601	2 453,945	7,901	7,430
22							72	49	71 345	279,803	2 143,344	7,660	7,189
23	0	99 089	16 876,306	220 394,528	13,059	12,588	73	50	69 213	251,335	1 863,541	7,415	6,944
24	1	98 730	15 569,654	203 518,222	13,071	12,600	74	51	66 887	224,897	1 612,206	7,169	6,698
25	2	98 648	14 404,338	187 948,567	13,048	12,577	75	52	64 376	200,420	1 387,309	6,922	6,451
26	3	98 576	13 327,654	173 544,229	13,021	12,550	76	53	61 720	177,919	1 186,889	6,671	6,200
27	4	98 503	12 331,318	160 216,575	12,993	12,522	77	54	58 902	157,218	1 008,970	6,418	5,947
28	5	98 428	11 409,134	147 885,257	12,962	12,491	78	55	55 866	138,069	851,752	6,169	5,698
29	6	98 359	10 556,604	136 476,124	12,928	12,457	79	56	52 632	120,441	713,682	5,926	5,455
30	7	98 285	9 767,268	125 919,520	12,892	12,421	80	57	49 275	104,406	593,242	5,682	5,211
31	8	98 212	9 037,104	116 152,252	12,853	12,382	81	58	45 786	89,827	488,836	5,442	4,971
32	9	98 135	8 361,143	107 115,148	12,811	12,340	82	59	42 191	76,643	399,009	5,206	4,735
33	10	98 055	7 735,446	98 754,005	12,766	12,295	83	60	38 567	64,870	322,365	4,969	4,498
34	11	97 974	7 156,513	91 018,559	12,718	12,247	84	61	34 936	54,410	257,495	4,733	4,261
35	12	97 884	6 620,371	83 862,047	12,667	12,196	85	62	31 265	45,086	203,085	4,504	4,033
36	13	97 793	6 124,233	77 241,676	12,612	12,141	86	63	27 599	36,851	157,999	4,288	3,817
37	14	97 695	5 664,890	71 117,443	12,554	12,083	87	64	24 027	29,705	121,149	4,078	3,607
38	15	97 589	5 239,574	65 452,553	12,492	12,021	88	65	20 580	23,559	91,444	3,882	3,410
39	16	97 467	4 845,434	60 212,979	12,427	11,956	89	66	17 274	18,310	67,885	3,708	3,237
40	17	97 338	4 480,558	55 367,545	12,357	11,886	90	67	14 302	14,036	49,575	3,532	3,061
41	18	97 192	4 142,439	50 886,987	12,284	11,813	91	68	11 656	10,592	35,539	3,355	2,884
42	19	97 029	3 829,176	46 744,547	12,207	11,736	92	69	9 340	7,859	24,947	3,174	2,703
43	20	96 856	3 539,213	42 915,371	12,126	11,655	93	70	7 290	5,680	17,088	3,008	2,537
44	21	96 657	3 270,291	39 376,158	12,041	11,570	94	71	5 521	3,982	11,408	2,865	2,393
45	22	96 438	3 021,195	36 105,867	11,951	11,480	95	72	4 073	2,721	7,425	2,729	2,258
46	23	96 192	2 790,269	33 084,672	11,857	11,386	96	73	2 923	1,808	4,705	2,603	2,132
47	24	95 918	2 576,230	30 294,402	11,759	11,288	97	74	2 036	1,166	2,897	2,485	2,014
48	25	95 608	2 377,695	27 718,172	11,658	11,187	98	75	1 375	0,729	1,731	2,374	1,903
49	26	95 268	2 193,734	25 340,478	11,551	11,080	99	76	899	0,441	1,002	2,271	1,800
							100	77	567	0,258	0,561	2,175	1,704

Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010

Altersdifferenz zwischen Mann und Frau (x - y) = 24 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	$^{(12)}\ddot{a}_{xy}$
0							50	26	94 910	2 023,595	23 163,800	11,447	10,976
1							51	27	94 493	1 865,476	21 140,205	11,332	10,861
2							52	28	94 015	1 718,552	19 274,730	11,216	10,745
3							53	29	93 509	1 582,685	17 556,178	11,093	10,622
4							54	30	92 958	1 456,809	15 973,493	10,965	10,494
5							55	31	92 339	1 339,921	14 516,684	10,834	10,363
6							56	32	91 683	1 231,856	13 176,763	10,697	10,226
7							57	33	90 968	1 131,711	11 944,907	10,555	10,084
8							58	34	90 205	1 039,088	10 813,196	10,406	9,935
9							59	35	89 372	953,234	9 774,108	10,254	9,783
10							60	36	88 478	873,799	8 820,874	10,095	9,624
11							61	37	87 510	800,218	7 947,075	9,931	9,460
12							62	38	86 470	732,133	7 146,857	9,762	9,291
13							63	39	85 381	669,368	6 414,724	9,583	9,112
14							64	40	84 202	611,225	5 745,356	9,400	8,929
15							65	41	82 956	557,573	5 134,131	9,208	8,737
16							66	42	81 616	507,933	4 576,558	9,010	8,539
17							67	43	80 177	462,015	4 068,626	8,806	8,335
18							68	44	78 674	419,776	3 606,610	8,592	8,121
19							69	45	77 053	380,674	3 186,834	8,372	7,901
20							70	46	75 320	344,548	2 806,160	8,144	7,673
21							71	47	73 455	311,127	2 461,612	7,912	7,441
22							72	48	71 474	280,311	2 150,486	7,672	7,201
23							73	49	69 360	251,868	1 870,175	7,425	6,954
24	0	99 037	15 617,991	203 606,371	13,037	12,566	74	50	67 040	225,410	1 618,307	7,179	6,708
25	1	98 675	14 408,353	187 988,379	13,047	12,576	75	51	64 535	200,915	1 392,897	6,933	6,462
26	2	98 592	13 329,786	173 580,026	13,022	12,551	76	52	61 892	178,415	1 191,981	6,681	6,210
27	3	98 516	12 332,875	160 250,241	12,994	12,523	77	53	59 081	157,694	1 013,566	6,427	5,956
28	4	98 440	11 410,523	147 917,365	12,963	12,492	78	54	56 045	138,512	855,872	6,179	5,708
29	5	98 368	10 557,573	136 506,843	12,930	12,459	79	55	52 819	120,869	717,360	5,935	5,464
30	6	98 293	9 768,107	125 949,269	12,894	12,423	80	56	49 460	104,799	596,491	5,692	5,221
31	7	98 220	9 037,820	116 181,162	12,855	12,384	81	57	45 973	90,194	491,692	5,452	4,980
32	8	98 143	8 361,751	107 143,342	12,814	12,342	82	58	42 380	76,987	401,498	5,215	4,744
33	9	98 062	7 735,981	98 781,591	12,769	12,298	83	59	38 750	65,178	324,512	4,979	4,508
34	10	97 981	7 157,054	91 045,610	12,721	12,250	84	60	35 125	54,704	259,334	4,741	4,270
35	11	97 893	6 620,955	83 888,556	12,670	12,199	85	61	31 448	45,350	204,630	4,512	4,041
36	12	97 800	6 124,662	77 267,600	12,616	12,145	86	62	27 774	37,084	159,280	4,295	3,824
37	13	97 704	5 665,427	71 142,938	12,557	12,086	87	63	24 191	29,908	122,196	4,086	3,615
38	14	97 599	5 240,161	65 477,512	12,495	12,024	88	64	20 729	23,730	92,288	3,889	3,418
39	15	97 481	4 846,091	60 237,350	12,430	11,959	89	65	17 411	18,455	68,558	3,715	3,244
40	16	97 353	4 481,271	55 391,259	12,361	11,890	90	66	14 424	14,156	50,103	3,539	3,068
41	17	97 209	4 143,186	50 909,988	12,288	11,817	91	67	11 762	10,688	35,947	3,363	2,892
42	18	97 051	3 830,020	46 766,802	12,211	11,740	92	68	9 433	7,937	25,259	3,182	2,711
43	19	96 876	3 539,940	42 936,782	12,129	11,658	93	69	7 369	5,741	17,322	3,017	2,546
44	20	96 678	3 271,019	39 396,842	12,044	11,573	94	70	5 587	4,030	11,580	2,873	2,402
45	21	96 458	3 021,838	36 125,824	11,955	11,484	95	71	4 127	2,757	7,550	2,739	2,268
46	22	96 213	2 790,887	33 103,986	11,861	11,390	96	72	2 967	1,835	4,793	2,612	2,141
47	23	95 941	2 576,833	30 313,098	11,764	11,293	97	73	2 071	1,186	2,958	2,494	2,023
48	24	95 630	2 378,220	27 736,265	11,663	11,192	98	74	1 402	0,743	1,772	2,384	1,913
49	25	95 290	2 194,245	25 358,046	11,557	11,086	99	75	919	0,451	1,029	2,281	1,810
							100	76	582	0,264	0,578	2,185	1,714

**Kommutationszahlen und Versicherungsbarwerte einer lebenslänglich, vorschüssig zahlbaren Verbindungsrente auf das *kürzere Leben* nach der Sterbetafel 2008/2010**

Altersdifferenz zwischen Mann und Frau (x - y) = 25 Jahre

Zinsfuß 8,00%

Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$	Mann x	Frau y	$l_{xy} \cdot 10^5$	$D_{xy}$	$N_{xy}$	$\ddot{a}_{xy}$	${}^{(12)}\ddot{a}_{xy}$
0							50	25	94 932	2 024,067	23 179,434	11,452	10,981
1							51	26	94 518	1 865,957	21 155,367	11,338	10,866
2							52	27	94 041	1 719,026	19 289,409	11,221	10,750
3							53	28	93 533	1 583,086	17 570,383	11,099	10,628
4							54	29	92 982	1 457,196	15 987,297	10,971	10,500
5							55	30	92 365	1 340,289	14 530,101	10,841	10,370
6							56	31	91 712	1 232,239	13 189,812	10,704	10,233
7							57	32	90 999	1 132,098	11 957,573	10,562	10,091
8							58	33	90 236	1 039,444	10 825,475	10,415	9,944
9							59	34	89 409	953,635	9 786,031	10,262	9,791
10							60	35	88 517	874,177	8 832,397	10,104	9,633
11							61	36	87 551	800,592	7 958,220	9,940	9,469
12							62	37	86 515	732,521	7 157,628	9,771	9,300
13							63	38	85 430	669,753	6 425,107	9,593	9,122
14							64	39	84 258	611,635	5 755,354	9,410	8,939
15							65	40	83 015	557,974	5 143,719	9,219	8,748
16							66	41	81 683	508,349	4 585,744	9,021	8,550
17							67	42	80 250	462,440	4 077,396	8,817	8,346
18							68	43	78 755	420,205	3 614,956	8,603	8,132
19							69	44	77 143	381,114	3 194,751	8,383	7,912
20							70	45	75 418	344,994	2 813,637	8,156	7,685
21							71	46	73 564	311,588	2 468,643	7,923	7,452
22							72	47	71 595	280,786	2 157,055	7,682	7,211
23							73	48	69 485	252,325	1 876,270	7,436	6,965
24							74	49	67 182	225,888	1 623,945	7,189	6,718
25	0	98 982	14 453,085	188 069,319	13,012	12,541	75	50	64 682	201,374	1 398,057	6,943	6,472
26	1	98 619	13 333,501	173 616,234	13,021	12,550	76	51	62 045	178,857	1 196,683	6,691	6,220
27	2	98 532	12 334,848	160 282,733	12,994	12,523	77	52	59 245	158,134	1 017,826	6,436	5,965
28	3	98 452	11 411,964	147 947,885	12,964	12,493	78	53	56 215	138,931	859,692	6,188	5,717
29	4	98 380	10 558,859	136 535,921	12,931	12,460	79	54	52 988	121,256	720,761	5,944	5,473
30	5	98 302	9 769,004	125 977,062	12,896	12,425	80	55	49 636	105,171	599,505	5,700	5,229
31	6	98 228	9 038,596	116 208,058	12,857	12,386	81	56	46 146	90,533	494,334	5,460	4,989
32	7	98 150	8 362,414	107 169,461	12,816	12,345	82	57	42 553	77,301	403,800	5,224	4,753
33	8	98 069	7 736,544	98 807,048	12,771	12,300	83	58	38 923	65,470	326,500	4,987	4,516
34	9	97 988	7 157,550	91 070,504	12,724	12,253	84	59	35 291	54,963	261,030	4,749	4,278
35	10	97 901	6 621,457	83 912,954	12,673	12,202	85	60	31 618	45,595	206,067	4,519	4,048
36	11	97 808	6 125,203	77 291,498	12,619	12,148	86	61	27 936	37,301	160,472	4,302	3,831
37	12	97 711	5 665,823	71 166,295	12,561	12,090	87	62	24 345	30,098	123,170	4,092	3,621
38	13	97 609	5 240,658	65 500,472	12,499	12,027	88	63	20 871	23,892	93,072	3,896	3,424
39	14	97 492	4 846,635	60 259,814	12,433	11,962	89	64	17 538	18,589	69,180	3,722	3,251
40	15	97 367	4 481,879	55 413,179	12,364	11,893	90	65	14 538	14,268	50,591	3,546	3,075
41	16	97 225	4 143,845	50 931,301	12,291	11,820	91	66	11 862	10,780	36,323	3,370	2,899
42	17	97 068	3 830,710	46 787,456	12,214	11,743	92	67	9 518	8,009	25,543	3,189	2,718
43	18	96 898	3 540,720	42 956,746	12,132	11,661	93	68	7 442	5,798	17,534	3,024	2,553
44	19	96 698	3 271,691	39 416,026	12,048	11,577	94	69	5 647	4,074	11,736	2,881	2,410
45	20	96 480	3 022,510	36 144,335	11,958	11,487	95	70	4 177	2,790	7,662	2,746	2,275
46	21	96 234	2 791,481	33 121,825	11,865	11,394	96	71	3 006	1,859	4,872	2,621	2,150
47	22	95 962	2 577,404	30 330,344	11,768	11,297	97	72	2 102	1,204	3,013	2,503	2,032
48	23	95 652	2 378,776	27 752,940	11,667	11,196	98	73	1 426	0,756	1,809	2,393	1,922
49	24	95 311	2 194,730	25 374,164	11,561	11,090	99	74	937	0,460	1,053	2,290	1,819
							100	75	595	0,270	0,593	2,194	1,723